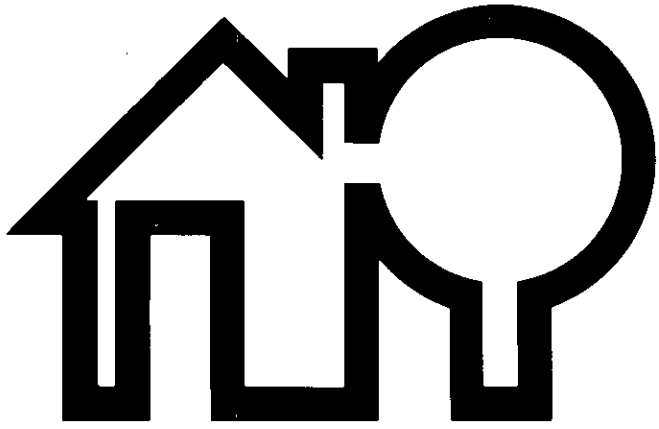
CURRENT
HOUSING REPORTS
H-170-80-47

Grand Rapids, Mich.

Standard Metropolitan
Statistical Area

Housing
Characteristics for
Selected Metropolitan
Areas

Annual Housing Survey: 1980



Issued February 1984

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Preface and Acknowledgments

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This report presents data from the Annual Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the U.S. Bureau of the Census. It was prepared primarily under the direction of Duane T. McGough, Director, Housing and Demographic Analysis Division, Department of Housing and Urban Development, and Arthur F. Young, Chief, Housing Division, Bureau of the Census.

Duane T. McGough, assisted by Connie Casey, Kathryn Nelson, Eric Weiss, and Ken Wieand, was responsible for overseeing the Annual Housing Survey and resultant report on behalf of the Department of Housing and Urban Development.

Within the Bureau of the Census, this report was developed in the Housing Division. It was prepared under the supervision of Leonard J. Norry, Assistant Division Chief, by Edward D. Montfort, Chief, Current Surveys Branch, assisted by Jane S. Maynard and Paul P. Harple, Jr. Specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials were performed by Edward Cary Bean, Jr., Mary C. Carroll, Wallace Fraser, Sheryl H. Stein, Vonda L. Kiplinger, Richard G. Kreinsen, Stanley J. Rolark, Josephine J. Ruffin, Georgina Torres, Barbara Williams, Elizabeth Williams, and Jeanne M. Woodward. Important contributions were made by Elmo E. Beach in the planning and coordination of the survey.

The operational aspects of the Annual Housing Survey were coordinated by the Demographic Surveys Division under the direction of Marvin M. Thompson, Chief (until June 1981) and Thomas C. Walsh, Chief, by Edward F. Knowles (until June 1981), and B. Gregory Russell, Assistant Division Chief and John C. Cannon, assisted by Maria A. Mochulski, Gregory Wells, and Steve Ciccarelli. Systems and processing procedures were performed under the direction of Barry M. Cohen, Assistant Division Chief. The computer programming and processing were performed under the supervision of D. Richard Bartlett, assisted by Merritt P. Woodard, Nathan P. Call, Linda D. Burgess, and Velma Banks. Angel Marshall, assisted by Larry Beasley, Robert Smith, Jr., Carl Jablin, Patricia Lauria, Pauline Toth, and David Montgomery was responsbile for the clerical and keying procedures and scheduling.

The planning of the sample design, weighting, and computation of sampling variances and standard errors was developed in the Statistical Methods Division under the supervision of Charles Jones, Chief, and Gary Shapiro, Assistant Division Chief, by Dennis Schwanz, Carol Mylet, Robert Abramson, Hertz Huang, Armando Levinson, and Donald Luery. Implementation of the sample selection and preparation of sample controls were performed under the supervision of Robert T. O'Reagan, Assistant Division Chief, by Leonard Baer, Florence Abramson, David Diskin, Susan Dellinger, Christine Jorgensen, Duane Hybertson, David Kriegman, Carlton Pruden, and Juanita Jones (Data Preparation Division, Jeffersonville, Ind.). The preparation of field sample control and reinterview procedures was performed under the supervision of Robert T. O'Reagan, by John Paletta, Fay Nash, and Richard Frazier. Reinterview design and analysis were conducted under the supervision of Irwin Schreiner by Robert T. Smith, Jr. Coverage improvement procedures were developed by Dennis Schwanz, Donald Luery, and Carol Mylet and implemented under the supervision of Robert T. O'Reagan, by John Paletta, Michael Tenebaum, Richard Frazier, Leonard Baer, Florence Abramson, David Diskin, David Kriegman, and Kathleen Walsh (Data Preparation Division, Jeffersonville, Ind.).

Data collection activities were administered by the Field Division, under the supervision of Lawrence T. Love, Acting Chief, by George T. Reiner, Assistant Division Chief, Howard C. Beattie, William J. Phalen and Kenneth A. Stump, as well as the Directors of the Bureau's regional offices.

Clerical processing of the questionnaires was performed in the Data Preparation Division, under the direction of Don. L. Adams, Chief, by Patricia Clark and Kurt Legait.

Within the Publications Services Division, many individuals made significant contributions in the areas of publication planning and design, editorial review, composition, and printing procurement.

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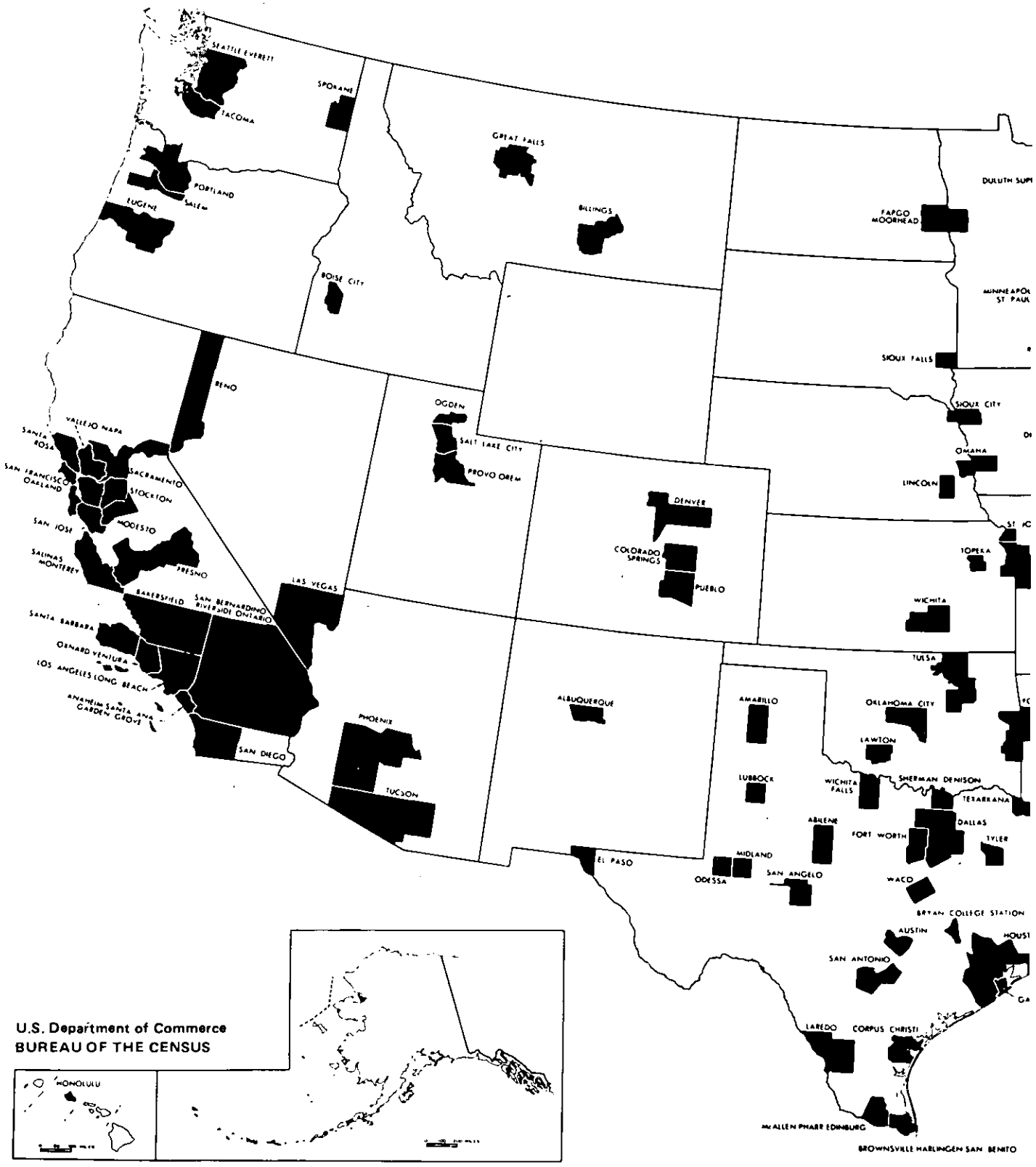
(Areas defined by the Office of Management and Budget as of February 1971)



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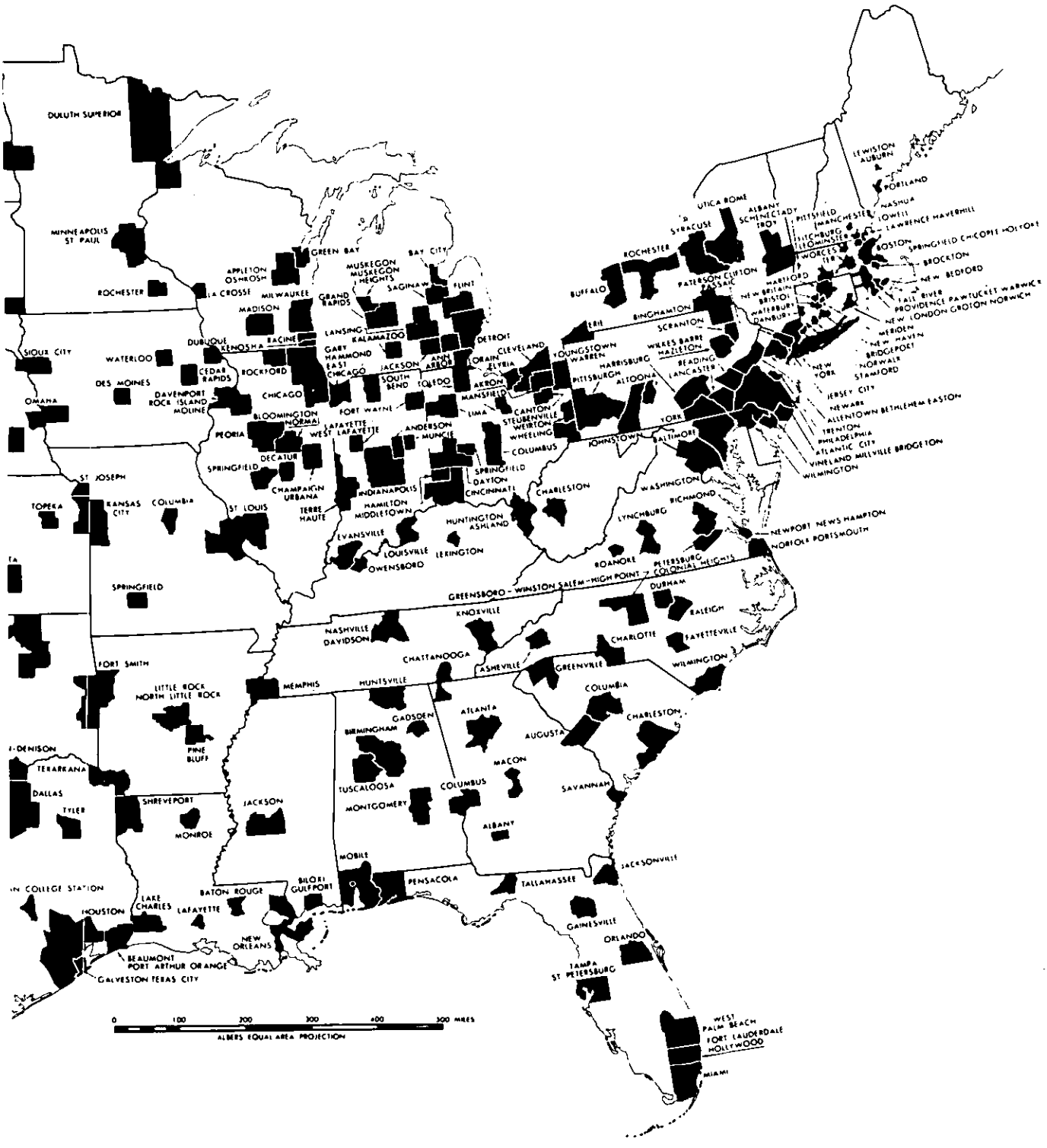
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FALL RIVER PROVIDENCE PAWTUCKET WARWICK
NEW LONDON GROTON NORWICH
MERIDEN
NEW HAVEN
BRIDGEPORT
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ATLANTIC CITY
VINELAND MILLVILLE BRIDGETON
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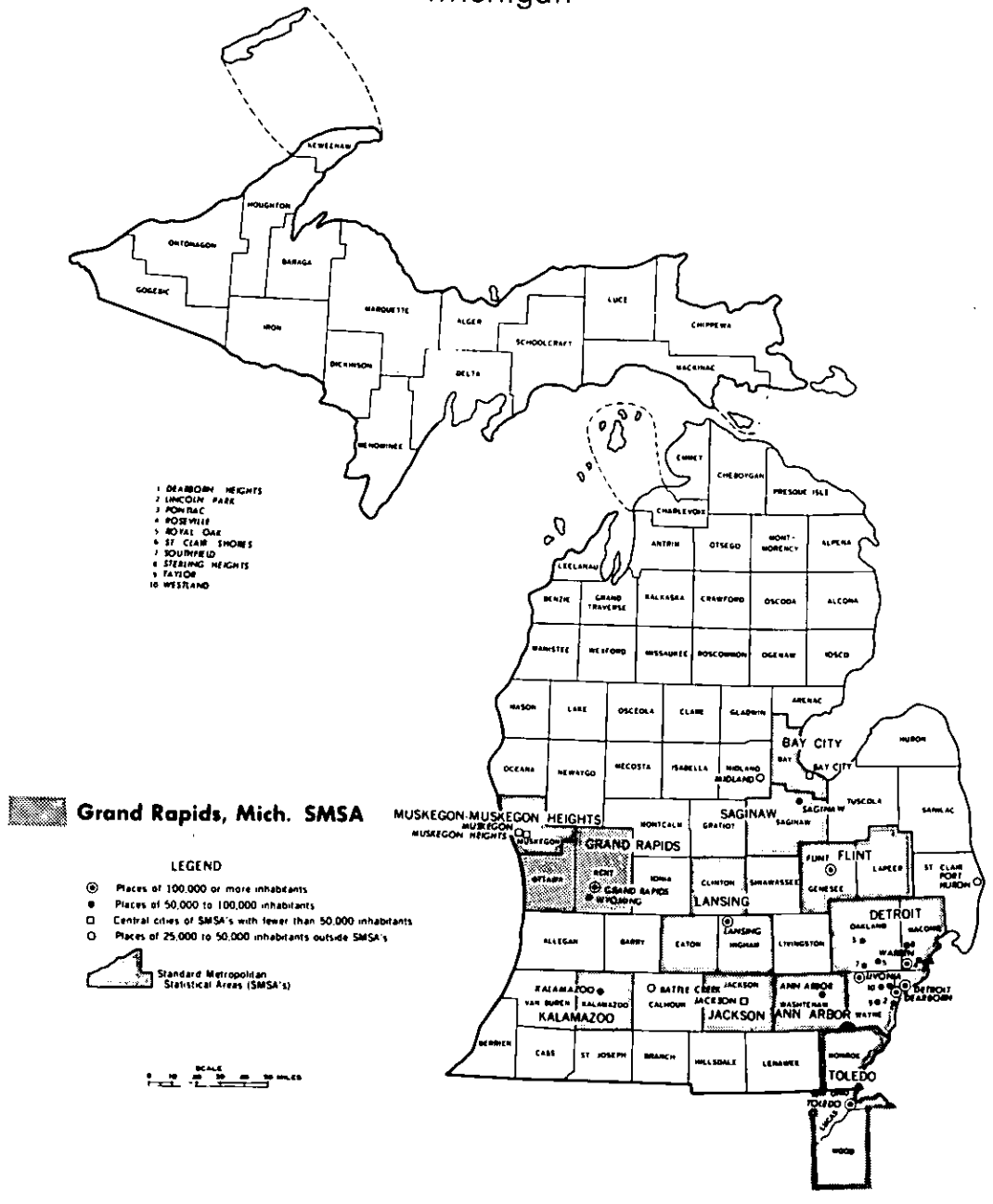
ALBERS EQUAL AREA PROJECTION

The State—Counties, Standard Metropolitan Statistical Areas, and Selected Places

Michigan



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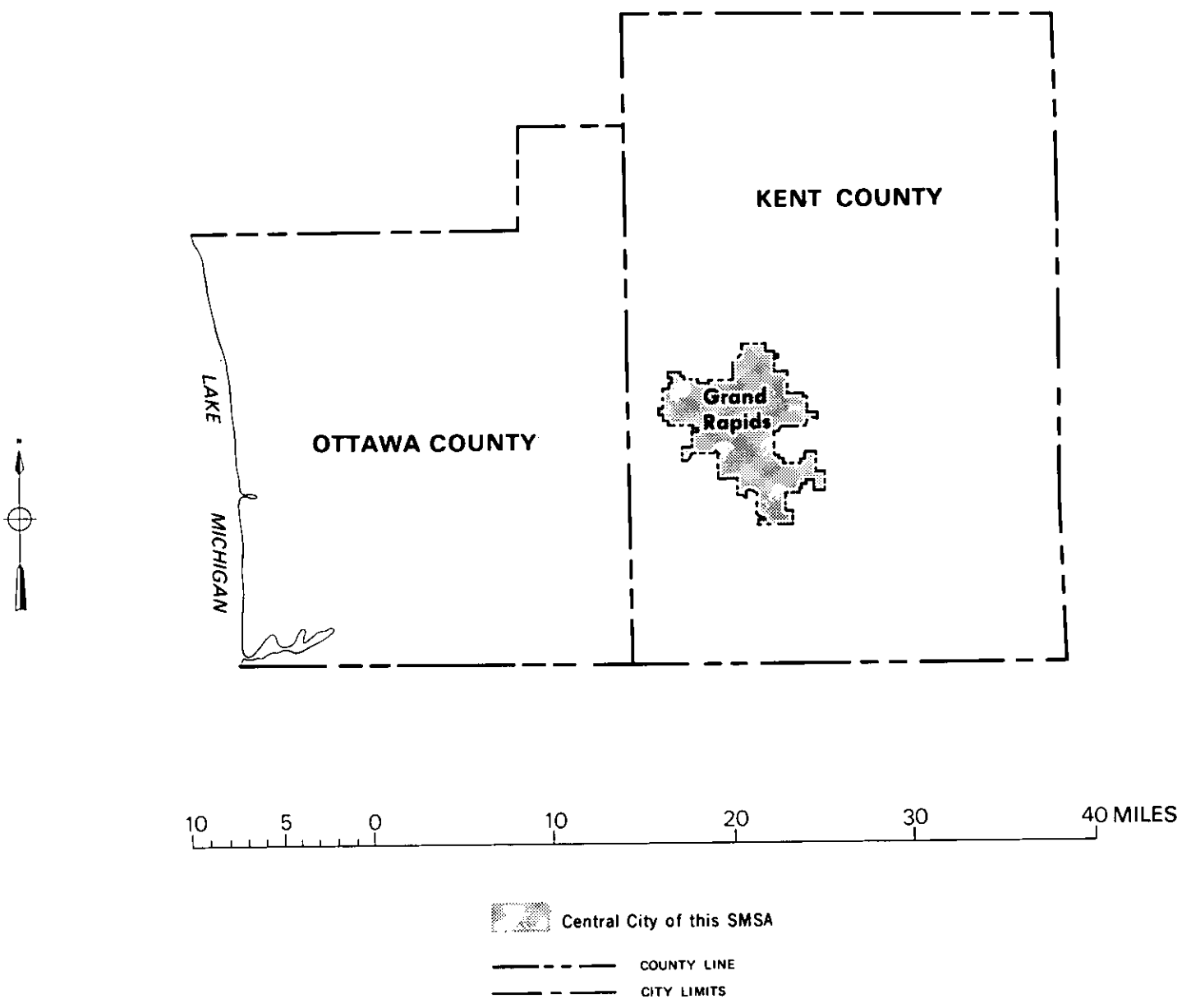
Standard Metropolitan Statistical Area

Grand Rapids, Mich.



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GENERAL

This report presents statistics on housing and household characteristics from the 1980 Annual Housing Survey conducted in 15 selected standard metropolitan statistical areas (SMSA's). For a list of these SMSA's, see page XVI. The Annual Housing Survey (AHS) was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, the changes in the inventory resulting from new construction and from losses, the indicators of housing and neighborhood quality, and the characteristics of recent movers. The survey, performed for the Department of Housing and Urban Development, is authorized under sections 501 and 502(d), 502(e), and 502(f) of the Housing and Urban Development Act of 1970, Title 12, United States Code 1701z-1 and 1701z-2. The Bureau of the Census is authorized under Title 31, United States Code, section 686, to perform special work or services for Federal agencies.

The statistics presented in this report are based on information from a sample of housing units. The information for the 1980 AHS-SMSA sample was collected by personal interview from April 1980 through February 1981 for large sample size SMSA's and April 1980 through March 1981 for small sample size SMSA's. (See paragraph "Sample size" below.)

A separate report is issued jointly by the Department of Housing and Urban Development and the Bureau of the Census for each of the 15 SMSA's in the 1980 survey. Each report consists of five parts. Part A presents statistics on general housing characteristics, part B on indicators of housing and neighborhood quality, part C on financial characteristics, part D on recent mover households, and part F on financial characteristics cross-classified by indicators of housing and neighborhood quality. (Part E is published only for the national sample.)

The content and procedures of the Annual Housing Survey were determined after consultation with a variety of users of housing data and through field pretesting. The data for many of the subjects covered in this report are the same as those collected in the 1970 Census of Housing; in general, these data are comparable to those shown in the 1970 census reports. In addition, a number of new items were introduced in this survey on subjects such as breakdowns in equipment, the physical condition of the structure, neighborhood conditions and services, distance and travel time from home to work for the householder, storm windows and doors, and insulation.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233.

Sample size—The statistics presented in this report are based on a sample of housing units and are, therefore, subject to sampling variability. Two different sample sizes were employed in the 1980 survey. Three of the larger SMSA's were represented by a sample of about 15,000 designated housing units which was evenly divided between the central city or cities and the balance of the respective SMSA, i.e., the area not in central cities. These SMSA's were Los Angeles-Long Beach, Calif.; New York, N.Y.; and St. Louis, Mo.-Ill. All remaining SMSA's were each represented by a sample of about 5,000 designated housing units which was divided between the central city or cities and the balance of the respective SMSA based on the proportionate distribution of all housing units in the entire SMSA.

The sample was selected from units enumerated in the 1970 census and updated to include units constructed since 1970. Detailed information on the sample design, size of sample, estimation procedure, and sampling variability associated with these data is given in appendix B.

Organization of the text—The text consists of this introduction and appendixes A and B, which appear after the data tables. Appendix A describes the geographic area classifications, provides definitions and explanations of the subjects covered in this report, and contains a facsimile of the questionnaire. Appendix B presents information on sample design, estimation, and accuracy of the data.

Content of the tables—A series of standard tables presents data for housing units for each area shown in this report. Separate data are shown for "in central cities" and "not in central cities," as well as for the SMSA as a whole. In parts A, B, C, and F, the prefix letter "A" has been assigned to tables for the SMSA as a whole, "B" to tables for "in central cities," and "C" to tables for "not in central cities." The numbers presented in these tables are rounded to the nearest hundred. Characteristics for some items may not add to the total due to rounding.

In part A on general housing characteristics, tables 1 and 2 present selected housing characteristics for 1980, 1976, and 1970; table 3, characteristics of new construction units, table 4, 1976 characteristics of housing units removed from the housing inventory, and table 5, characteristics of vacant—year-round housing units. The same general subject content presented in tables 1 and 2 is also presented for housing units with Black householder in tables 6 and 7 and for housing units with Spanish-origin householder in tables 8 and 9.

In part B on indicators of housing and neighborhood quality, tables 1 to 4 present characteristics for owner- and renter-occupied housing units, tables 5 to 8 present characteristics for owner- and renter-occupied housing units with Black householder, and tables 9 to 12 present characteristics for owner- and renter-occupied housing units with Spanish-origin householder.

In part C on financial characteristics, table 1 presents characteristics of owner- and renter-occupied housing units by income of the family or primary individual; table 2 presents characteristics for owner-occupied, one-unit structures by value of property; and table 3 presents characteristics of renter-occupied housing units by gross rent. The same subject content as shown in tables 1 to 3 is presented for housing units with Black householder in tables 4 to 6 and for housing units with Spanish-origin householder in tables 7 to 9.

In part D on recent mover households, table 1 presents characteristics of all occupied housing units and units occupied by recent movers (households that moved into their units during the 12 months prior to the interview). Table 2 presents income of families and primary individuals by purchase price and amount of mortgage. Tables 3 to 10 present characteristics of the present unit for recent mover households cross-classified by characteristics of the previous unit. The same subject content as shown in tables 1 to 10 is presented for housing units with Black householder in tables 11 to 20 and for housing units with Spanish-origin householder in tables 21 to 30.

In part F, the tables show cross-tabulations of the indicators of housing and neighborhood quality by income, value, and gross rent. Tables 1 to 4 present characteristics of owner- and renter-occupied housing units by income of the family or primary individual; tables 5 to 8 present characteristics of owner-occupied, one-unit structures by value of property; and tables 9 to 12 present characteristics of renter-occupied housing units by gross rent. The same subject content as shown in tables 1 to 12 is presented for housing units with Black householder in tables 13 to 24 and for housing units with Spanish-origin householder in tables 25 to 36.

1970 data in this report—The source of the 1970 data shown in part A is both published and unpublished tabulations from the 1970 Census of Population and Housing. For some items, 1970 data are not shown because they are not available. Prior to 1980 the concept "head" was used instead of householder, see appendix A for further discussion. Data for 1970 for all housing units and for units with Black household head are from the 20-, 15-, and 5-percent samples. Data for housing units with household head of Spanish origin are limited to the 1970 census 5-percent sample. The totals for individual items in some tables may differ when the characteristics are derived from different samples. Information for the 1970 census was collected as of April 1, 1970.

1976 data in this report—The source of the 1976 data shown in part A, including characteristics of housing units removed from the inventory, is published tabulations from the 1976 Annual Housing Survey. Prior to 1980 the concept "head" was used instead of "householder" (see appendix A for further discussion). For some items, 1976 data are not available. Information for the 1976 Annual Housing Survey was collected by personal interviews from April 1976 through March 1977.

Derived figures (medians, etc.)—Shown in this report are percents, means, medians, and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half the cases fall below the median and one-half the cases exceed the median. Derived figures are not presented (but indicated by three dots . . .) if there are less than 25 sample cases in the distribution or the base.

Medians for rooms, persons, and years of school completed by householder are rounded to the nearest tenth; selected monthly housing costs as percentage of income to the nearest percent. Travel time is rounded to the nearest minute and distance from home to work is rounded to the nearest tenth of a mile. Medians for value and income are rounded to the nearest hundred dollars; rent, real estate taxes last year, monthly mortgage payment, and selected monthly housing costs are rounded to the nearest dollar.

In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval, for example, the category "4 rooms" is treated as an interval

ranging from 3.5 to 4.5 rooms. When medians for distance and travel time to work are computed, householders reporting "no fixed place of work" are excluded. Units reporting "no cash rent" are excluded from the computation of median rent; for selected monthly housing costs as percentage of income, units in the category "not computed" are excluded. "Not reported" categories are excluded from the computation of medians.

The median number of school years completed by the householder was computed after the statistics on years of school completed had been converted to a continuous series of numbers (e.g., completion of the 1st year of high school was treated as completion of the 9th year and completion of the 1st year of college as completion of the 13th year). Householders completing a given school year were assumed to be distributed evenly within the interval from 0.0 to 0.9 of the year. Because of the inexact assumption as to the distribution within an interval, the median school years completed is more appropriately used for comparing different groups and the same group as different dates than as an absolute measure of educational attainment.

The medians presented for 1980 are generally computed on the basis of the distributions as shown in the tables. As a result, a median or percent for the same characteristic and universe may vary somewhat between tables. The medians for 1976 are also computed on the basis of the distributions as shown in the tables in this report. In addition to variations between tables, many of the 1976 medians differ from those previously published for small universes where the published distribution has changed between 1976 and 1980. The medians presented for 1970 are computed on the basis of the distributions as tabulated in 1970, which are sometimes more detailed than the distributions shown in this report.

When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; for example, if the median falls in the category "Less than $10,000," it is shown as "$10,000–." When the median falls in the upper terminal category of an open-ended distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; for example, if the median falls in the category "$150,000 or more," it is shown as "$150,000+."

Symbols—A dash (–) signifies zero or a number which rounds to zero. Three dots (. . .) in a data column mean not applicable or that the base for a derived figure is too small for it to be shown. The symbol "NA" means not available.

Boundaries--The data shown in this report relate to the areas as defined for the 1970 census. See appendix A for a discussion of these areas. Additional information and definitions of the 1970 boundaries are given in the 1970 Population Census PC(1)-A reports.

List of SMSA reports from the Annual Housing Survey—The SMSA surveys are conducted in 60 selected SMSA's originally divided into groups of approximately 20 each, with a group to be interviewed every 3 years on a rotating basis. The SMSA's are no longer surveyed according to the original three groups. A listing of the SMSA's by the original three groups is included in this introduction. The years for which reports are currently available for individual SMSA's are provided on this listing.

Reports from the Annual Housing Survey—Reports from the AHS metropolitan area samples are published under Series H-170. Any supplemental SMSA reports are published under Series H-171.

Reports from the AHS national sample are published under Series H-150. Any supplemental national reports are published under Series H-151. Data for the national reports are collected once a year from a sample of housing units that is independent of the sample of housing units used to produce the SMSA reports. The national reports present statistics for the United States by inside and outside SMSA's and for each of four census regions. The first national AHS was conducted from August to December 1973. The Series H-150 reports are currently produced in six volumes (part A through F). Much of the data in the national report series is similar to that found in this and other SMSA reports. Content of the reports does vary however, between the Series H-150 and H-170 reports and between survey years within each series due to changing data requirements.

ADDITIONAL DATA

Unpublished tabulations—A large number of tabulations, not included in the published reports, have been prepared to meet special needs of both national (Series H-150 and H-151) and SMSA (Series H-170 and H-171) data users. These unpublished data are available in two forms. Paper photocopies are available for specific tables at the cost of reproduction. Microfilm/microfiche copies of these unpublished data are also available on a cost-per-reel basis. An index of the data available can be obtained free of charge. Also available on microfilm/microfiche are cross-tabulations of data for housing units with Black householder and Spanish-origin householder which were suppressed in the SMSA reports due to lack of sufficient numbers of sample cases. These data may be obtained by contacting the Housing Division, Bureau of the Census, Washington, D.C. 20233.

Public-use microdata files—For the data users whose needs are not met by the available tabulations, the Census Bureau also has made available computerized microdata (individual respondent records) from both the SMSA and national samples. Except for names and addresses, the AHS microdata provide essentially all the information obtained from each household or vacant unit. The Census Bureau's confidentiality guidelines prescribe that individuals and specific addresses remain anonymous.

Confidentiality guidelines further prescribe that individual records cannot be associated with areas having fewer than 250,000 people based on 1970 census results. The national files identify the 4 census regions, each SMSA of 250,000 or more population (central city residence is also identified where

possible), metropolitan/nonmetropolitan residence, and urban/rural residence. The SMSA data files contain all SMSA samples except Saginaw, Mich., which contained less than the 250,000 required 1970 population. Central cities are identified for 42 of the 59 SMSA's.

Microdata computer tapes from the Annual Housing Survey are available on a cost-per-reel basis from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Microfiche of published reports—Microfiche copies for national and SMSA published reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

DATA COLLECTION PROCEDURES

The 1980 Annual Housing Survey was conducted by interviewers who made personal visits to each sample unit and obtained the information from the occupants, or if the unit was vacant, from informed persons (landlords, rental agents, or knowledgeable neighbors). The information reported by the interviewer reflected the situation at the time of the survey, which began in April 1980 through February 1981 for large sample size SMSA's and April 1980 through March 1981 for small sample size SMSA's (see paragraph on "Sample size") with one-twelfth of the sample units being visited each month.

Data were collected for sample housing units located in the counties and independent cities that make up the 15 SMSA's interviewed for the 1980 AHS. A sample of housing units was selected in these areas from the 1970 census and updated, by a sample of addresses from building permits, to include housing units added since 1970. Estimates of the counts and characteristics of the 1980 inventory were obtained for these sample units.

For the estimates of losses (housing units removed) from the 1976 housing inventory, the interviewer located the address of the 1976 sample unit. If the 1976 sample unit no longer existed

List of SMSA Reports From the Annual Housing Survey by Original Publication Groups

Group A	Years for which reports are published 19–	Group B	Years for which reports are published 19–	Group C	Years for which reports are published 19–
Albany-Schenectady-Troy, N.Y.	74, 77, 80	Atlanta, Ga.	75, 78	Allentown-Bethlehem-Easton, Pa.-N.J.	76, 80
Anaheim-Santa Ana-Garden Grove, Calif.	74, 77	Chicago, Ill.	75, 79	Baltimore, Md.	76, 79
Boston, Mass.	74, 77	Cincinnati, Ohio-Ky.-Ind.	75, 78	Birmingham, Ala.	76, 80
Dallas, Tex.	74, 77	Colorado Springs, Colo.	75, 78	Buffalo, N.Y.	76, 79
Detroit, Mich.	74, 77	Columbus, Ohio	75, 78	Cleveland, Ohio	76, 79
Fort Worth, Tex.	74, 77	Hartford, Conn.	75, 79	Denver, Colo.	76, 79
Los Angeles-Long Beach, Calif.	74, 77, 80	Kansas City, Mo.-Kans.	75, 78	Grand Rapids, Mich.	76, 80
Madison, Wis.*	75, 77	Miami, Fla.	75, 79	Honolulu, Hawaii	76, 79
Memphis, Tenn.-Ark.	74, 77, 80	Milwaukee, Wis.	75, 79	Houston, Tex.	76, 79
Minneapolis-St. Paul, Minn.	74, 77	New Orleans, La.	75, 78	Indianapolis, Ind.	76, 80
Newark, N.J.	74, 77	Newport News-Hampton, Va.	75, 78	Las Vegas, Nev.	76, 79
Orlando, Fla.	74, 77	Paterson-Clifton-Passaic, N.J.	75, 78	Louisville, Ky.-Ind.	76, 80
Phoenix, Ariz.	74, 77	Philadelphia, Pa.-N.J.	75, 78	New York, N.Y.	76, 80
Pittsburgh, Pa.	74, 77	Portland, Oreg.-Wash.	75, 79	Oklahoma City, Okla.	76, 80
Saginaw, Mich.	74, 77, 80	Rochester, N.Y.	75, 78	Omaha, Nebr.-Iowa	76, 79
Salt Lake City, Utah	74, 77, 80	San Antonio, Tex.	75, 78	Providence-Pawtucket-Warwick, R.I.-Mass.	76, 80
Spokane, Wash.	74, 77	San Bernardino-Riverside-Ontario, Calif.	75, 78	Raleigh, N.C.	76, 79
Tacoma, Wash.	74, 77	San Diego, Calif.	75, 78	Sacramento, Calif.	76, 80
Washington, D.C.-Md.-Va.	74, 77	San Francisco-Oakland, Calif.	75, 78	St. Louis, Mo.-Ill.	76, 80
Wichita, Kans.	74, 77	Springfield-Chicopee-Holyoke, Mass.-Conn.	75, 78	Seattle-Everett, Wash.	76, 79

*Included with Group B for the first interview.

or no longer was a separate housing unit, the disposition of the unit was determined; e.g., lost through means such as demolition, disaster, merger, or conversion to nonresidential use.

A more detailed description of the survey design and sampling procedures can be found in appendix B.

PROCESSING PROCEDURES

The questionnaires used for the 1980 Annual Housing Survey were of the conventional type on which the interviewer recorded the information by marking a precoded check box or by writing in the entries. Census clerks edited and coded the questionnaires. The information from the questionnaires was data keyed directly to magnetic tape which was processed on the Census Bureau's computers through a number of editing and tabulating steps. A facsimile of the questionnaire appears at the end of appendix A.

The 1976 characteristics of housing units removed from the inventory (losses) were obtained by matching those housing units to the 1976 Annual Housing Survey records. The 1976 data for the losses were then extracted from the 1976 Annual Housing Survey tapes. Data on losses are shown in part A of this report.

QUALIFICATIONS OF THE DATA

Since the estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census using the same questionnaires, instructions, and interviewers. Particular care should be exercised, therefore, in the interpretation of figures based on relatively small numbers of sample cases as well as small differences between figures. As in any survey work, the results are subject to errors of response and nonreporting and to sampling variability. For a further discussion of the accuracy of the data, see appendix B.

The concepts and definitions are essentially the same for those items which appear both in this report and in the 1970 census reports. The SMSA boundaries are the same as those in the 1970 census. For historical comparisons and boundary changes, refer to the census reports of 1960 and earlier.

In making comparisons between the 1980 survey and 1970 Census of Housing results, differences in the data may reflect such factors as the use of direct interview for 1980 contrasted with the extensive use of self-enumeration in 1970, the sample design, the estimation procedure used, the sampling variability of the estimates, and the processing procedures. See the section on comparability with 1970 Census of Housing data in appendix A for further discussion.

Statistics on income relate to the income of the family or primary individual. Therefore, no data are provided on household income; i.e., income of persons unrelated to the householder of the housing unit is excluded.

Statistics for some of the characteristics shown are based on restricted universes and, therefore, care should be exercised in relating the statistics for one characteristic to another. For example, value is restricted to owner-occupied, one-unit structures on less than 10 acres and no business on property. Therefore, the totals for owner-occupied units in the value universe do not agree with the totals for owner-occupied units for some of the other universes such as rooms or persons. In addition, data for some of the items are not comparable because of the different universes used. For example, the statistics on sewage disposal in parts B and F are limited to units occupied 3 months or longer, whereas decennial census data and data in parts A and D on sewage disposal are shown for all units, including units which were occupied less than 3 months.

The data in parts B and F are intended to serve as broad indicators of housing quality and not as precise measurements. A housing unit, for example, that is reported as having signs of a leaking roof or a breakdown or failure in plumbing facilities is not necessarily inadequate or poor housing. Conversely, a housing unit that is reported as not having such defects is not necessarily a house of good quality. The data presented for items such as neighborhood conditions and neighborhood services are based on the individual respondent's opinion of conditions in the neighborhood. The respondent's opinion may or may not reflect the actual situation. Furthermore, two respondents in the same neighborhood may view the same condition differently; for example, one respondent may indicate that the streets need repair while the other does not.

Care should be exercised in the interpretation of differences in the estimated counts of Spanish-origin households between the 1970 census and the Annual Housing Survey. Research indicates that 1970 estimates of Spanish-origin households may be significantly over-stated in this SMSA, as some respondents in the 1970 census apparently misinterpreted the Spanish-origin category, "Central or South American" to mean the central or southern part of of the United States. The method of data collection used in the AHS; i.e., personal interviews conducted by trained interviewers, would tend to prevent the reoccurrence of this 1970 census classification error. In addition, differences between the two sets of data may reflect factors such as sampling variability of both the 1970 estimates from the 5-percent census sample and the estimates from the AHS sample, as well as the estimation and processing procedures used.

See appendix A for a more detailed discussion of the definitions and qualifications of all items in this report.

TABLES FOR MINORITY HOUSEHOLDS

All simple distribution tables for housing units with Black householder or householder of Spanish origin are shown except when that group consists of less than 25 sample cases. All cross-tabulations are shown except when the minority group consists of less than 75 sample cases.

For this SMSA, all tables for housing units with Black householder are shown except tables C-4 to C-6 of part C; 11 and 13 of part D for "not in central city," and 12 and 14 to 20 of part D; and C-13 to C-24 of part F. These tables are not shown because the AHS estimate of Black households "not in central city" is 1,200, constituting 30 sample cases. The AHS estimate of Black recent mover households in the SMSA is 2,200,

constituting 55 sample cases. The estimate of these households "in central city" is 1,800 and "not in central city" is 400, constituting 45 and 10 sample cases, respectively.

All tables for householders of Spanish origin are shown except tables B-7 to B-9 and C-7 to C-9 of part C; 21 to 30 of part D; and B-25 to B-36 and C-25 to C-36 of part F. These tables are not shown because the AHS estimate of Spanish-origin households "in central city" is 1,800 and "not in central city" is 2,100, constituting 45 and 52 sample cases, respectively. The AHS estimate of Spanish-origin recent mover households for this SMSA is 700, constituting 17 sample cases.

ESTIMATES OF CHANGE, 1976 TO 1980

Results from the second survey conducted for the Grand Rapids, Mich., SMSA, as defined in 1970, indicate that the October 1980 estimate of total housing units is 221,700, a net gain of 30,900 housing units over the 1976 AHS estimate of 190,800.

The net increase of 30,900 housing units reflects 18,800 housing units added to the inventory through new construction, minus 3,600 housing units lost (removed from the inventory) through demolition, disaster, or other means, plus 15,700 unspecified housing units that entered the inventory.

Approximately 8 percent of the total housing stock in the Grand Rapids metropolitan area was constructed since the last survey in 1976. Most of the new construction in the metropolitan area occurred in the suburbs; i.e., Kent and Ottawa Counties. Approximately 17,400 housing units, or about 11 percent of all housing in these areas, were built since 1976, compared with 1,400 housing units, or about 2 percent of all housing in the city of Grand Rapids.

Offsetting these additions to the housing stock, 3,600 housing units were lost through demolition, disaster, or other means between 1976 and 1980. Within the metropolitan area, the proportion of the 1976 housing inventory which was lost during this 4-year period was 3 percent for the central city and 1 percent for the suburbs. Removals from the housing stock resulting through means other than demolition and disaster include housing units which were changed to nonresidential use; condemned because of violation of local ordinances or housing codes; some mergers resulting from combining two or more housing units into fewer units; and mobile homes, occupied in 1976 which were vacant at the time of the survey in 1980, etc. Certain losses, however, are not included in this 4-year measurement; i.e., housing units which existed as part of the housing stock during both surveys but which were lost for a time during the period between the surveys, and housing units which came into the inventory for the first time after the 1976 survey, which were classified as losses in the 1980 survey.

The net addition of 15,700 unspecified housing units between 1976 and 1980 is partially represented by a variety of additions not specifically measured by the survey. Examples of such additions are conversions from fewer units to more units, changes from nonresidential use or group quarters, housing units moved to site, and housing units returned to the inventory in 1980 that had been temporarily lost in 1976. Examples of this last category are 1980 housing units which, in 1976, were condemned for occupancy because of violation of local ordinances or housing codes; vacant units damaged by fire, flood, or vandalism which had been rehabilitated in 1980; and mobile homes which were vacant in 1976 but were occupied as primary residence in 1980. It is estimated that 10 percent of the unspecified units are a reflection of these other additions.

Although no precise measures are available, it is estimated that the remaining unspecified units are made up of the following categories. About 35 percent of the unspecified units may reflect an underestimation of the 1976 inventory and/or an overestimation of the 1980 inventory (the 1976 inventory may have significantly underestimated 1970 to 1976 other additions). In addition, the net addition of 15,700 unspecified units may be misstated by 10 percent simply due to sampling error. The remaining 45 percent of the unspecified units may be due to a variety of unknown nonsampling errors, including errors in the collection and processing procedures. The percentages stated above are estimates of possible error, but are not absolute measures of any individual errors The 1980 AHS reflects the ratio estimation of the housing inventory to independent estimates which are consistent with the 1980 Census of Housing results. These ratio-estimation techniques were not available in 1976, which may offer partial explanation for the possible underestimation of the 1976 inventory.

Source of the 1980 Housing Inventory

Subject	Total	In central city(s)	Not in central city(s)
All housing units, October 1980	221,700	70,000	151,700
All housing units, October 1976	190,800	66,200	124,600
Change:			
Number	30,900	3,800	27,100
Percent	16.2	5.7	21.7
Housing units added by new construction	18,800	1,400	17,400
Housing units lost through demolition, disaster, or other means	3,600	1,900	1,700
Unspecified housing units	15,700	4,300	11,400

General Housing Characteristics A

Annual Housing Survey: 1980

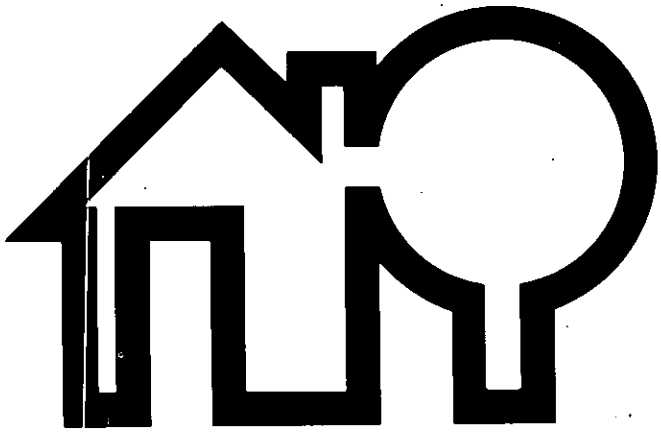


TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
POPULATION IN HOUSING UNITS	603 900	540 100	527 500
ALL HOUSING UNITS	221 700	190 800	170 200
VACANT--SEASONAL AND MIGRATORY	2 600	1 000	2 500
TENURE, RACE, AND VACANCY STATUS			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
OCCUPIED	207 100	180 000	159 800
OWNER OCCUPIED	155 300	136 100	123 400
PERCENT OF ALL OCCUPIED	75.0	75.6	77.2
COOPERATIVES AND CONDOMINIUMS	3 800	2 400	NA
WHITE	149 300	131 100	119 900
BLACK	5 100	4 600	3 200
RENTER OCCUPIED	51 800	43 900	36 300
WHITE	45 400	38 800	32 900
BLACK	5 300	4 400	3 100
VACANT YEAR-ROUND	12 000	9 800	8 000
FOR SALE ONLY	1 100	1 100	1 100
HOMEOWNER VACANCY RATE	0.7	0.8	0.9
COOPERATIVES AND CONDOMINIUMS	200	100	NA
FOR RENT	4 500	2 900	4 100
RENTAL VACANCY RATE	7.9	6.1	10.1
RENTED OR SOLD, NOT OCCUPIED	2 000	1 400	600
HELD FOR OCCASIONAL USE	1 100	1 500	800
OTHER VACANT	3 300	2 900	1 400
UNITS IN STRUCTURE			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
1, DETACHED	160 300	140 400	129 800
1, ATTACHED	6 100	4 400	500
2 TO 4	27 000	24 800	24 000
5 OR MORE	21 800	16 400	9 100
MOBILE HOME OR TRAILER	3 900	3 900	4 200
OWNER OCCUPIED	155 300	136 100	123 400
1, DETACHED	143 100	124 900	114 300
1, ATTACHED	2 100	1 800	200
2 TO 4	4 100	4 200	4 800
5 OR MORE	2 400	1 500	300
MOBILE HOME OR TRAILER	3 700	3 600	3 800
RENTER OCCUPIED	51 800	43 900	36 300
1, DETACHED	12 300	10 800	11 900
1, ATTACHED	3 000	2 300	300
2 TO 4	19 400	17 500	16 600
5 TO 9	5 000	3 900	2 600
10 TO 19	7 000	4 800	2 400
20 TO 49	3 600	3 400	1 200
50 OR MORE	1 200	1 000	900
MOBILE HOME OR TRAILER	200	200	400
YEAR STRUCTURE BUILT			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
APRIL 1970 OR LATER[1]	50 500	27 600	NA
1965 TO MARCH 1970	23 100	21 700	21 300
1960 TO 1964	16 000	15 300	17 000
1950 TO 1959	34 700	32 200	34 600
1940 TO 1949	17 300	16 800	18 600
1939 OR EARLIER	77 500	76 100	73 500
OWNER OCCUPIED	155 300	136 100	123 400
APRIL 1970 OR LATER[1]	31 400	17 200	NA
1965 TO MARCH 1970	16 200	15 600	14 700
1960 TO 1964	13 700	13 500	15 100
1950 TO 1959	31 500	29 100	31 100
1940 TO 1949	14 800	14 300	14 500
1939 OR EARLIER	47 600	46 400	48 100
RENTER OCCUPIED	51 800	43 900	36 300
APRIL 1970 OR LATER[1]	15 400	9 000	NA
1965 TO MARCH 1970	6 100	5 200	5 200
1960 TO 1964	1 800	1 500	1 700
1950 TO 1959	2 300	2 200	3 300
1940 TO 1949	2 100	2 000	3 800
1939 OR EARLIER	24 000	24 000	22 300
PLUMBING FACILITIES			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
WITH ALL PLUMBING FACILITIES	217 800	188 000	163 800
LACKING SOME OR ALL PLUMBING FACILITIES	1 300	1 800	3 900
OWNER OCCUPIED	155 300	136 100	123 400
WITH ALL PLUMBING FACILITIES	154 900	135 400	121 400
LACKING SOME OR ALL PLUMBING FACILITIES	400	600	2 000
RENTER OCCUPIED	51 800	43 900	36 300
WITH ALL PLUMBING FACILITIES	51 500	43 100	34 900
LACKING SOME OR ALL PLUMBING FACILITIES	300	900	1 400

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
COMPLETE BATHROOMS			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
1	122 000	110 900	144 300
1 AND ONE-HALF	57 900	50 700	
2 OR MORE	37 100	25 600	18 200
ALSO USED BY ANOTHER HOUSEHOLD	300	800	
NONE	1 900	1 800	5 200
OWNER OCCUPIED	155 300	136 100	123 400
1	71 600	67 500	104 300
1 AND ONE-HALF	49 700	44 600	
2 OR MORE	33 300	23 100	16 400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	
NONE	700	800	2 700
RENTER OCCUPIED	51 800	43 900	36 300
1	41 800	36 200	33 100
1 AND ONE-HALF	6 800	5 000	
2 OR MORE	2 500	1 400	1 300
ALSO USED BY ANOTHER HOUSEHOLD	100	700	
NONE	600	600	1 900
COMPLETE KITCHEN FACILITIES			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
FOR EXCLUSIVE USE OF HOUSEHOLD	217 600	187 700	165 800
ALSO USED BY ANOTHER HOUSEHOLD	200	400	1 900
NO COMPLETE KITCHEN FACILITIES	1 400	1 600	
OWNER OCCUPIED	155 300	136 100	123 400
FOR EXCLUSIVE USE OF HOUSEHOLD	155 100	135 800	123 100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	400
NO COMPLETE KITCHEN FACILITIES	100	200	
RENTER OCCUPIED	51 800	43 900	36 300
FOR EXCLUSIVE USE OF HOUSEHOLD	51 400	43 100	35 400
ALSO USED BY ANOTHER HOUSEHOLD	100	200	900
NO COMPLETE KITCHEN FACILITIES	300	600	
ROOMS			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
1 ROOM	1 000	1 000	1 300
2 ROOMS	7 600	2 500	2 200
3 ROOMS	15 100	12 600	9 300
4 ROOMS	34 800	30 200	26 400
5 ROOMS	53 800	49 800	45 900
6 ROOMS	49 500	44 400	41 100
7 ROOMS OR MORE	57 300	49 400	41 500
MEDIAN	5.4	5.5	5.5
OWNER OCCUPIED	155 300	136 100	123 400
1 ROOM	-	-	100
2 ROOMS	-	100	400
3 ROOMS	1 500	1 300	1 900
4 ROOMS	15 000	14 700	14 400
5 ROOMS	42 500	37 700	34 900
6 ROOMS	43 100	37 800	34 800
7 ROOMS OR MORE	53 100	44 500	37 000
MEDIAN	5.9	5.9	5.8
RENTER OCCUPIED	51 800	43 900	36 300
1 ROOM	400	800	900
2 ROOMS	2 100	2 000	1 500
3 ROOMS	11 400	9 600	6 300
4 ROOMS	16 900	13 200	10 100
5 ROOMS	11 000	9 700	8 900
6 ROOMS	5 900	5 100	5 000
7 ROOMS OR MORE	4 100	3 500	3 600
MEDIAN	4.2	4.2	4.4
BEDROOMS			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
NONE	1 200	1 400	1 900
1	27 500	20 100	16 500
2	62 100	53 900	49 700
3	91 400	81 100	70 400
4 OR MORE	36 900	33 200	29 300
OWNER OCCUPIED	155 300	136 100	123 400
NONE	100	-	300
1	3 400	3 500	4 200
2	35 600	31 500	31 300
3	81 800	71 300	61 900
4 OR MORE	34 400	29 800	26 100
RENTER OCCUPIED	51 800	43 900	36 300
NONE	600	1 100	1 300
1	16 500	14 000	10 300
2	23 400	19 100	15 100
3	8 900	7 300	7 000
4 OR MORE	2 500	2 500	2 400

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	207 100	180 000	159 800
PERSONS			
OWNER OCCUPIED	155 300	136 100	123 400
1 PERSON	20 100	17 200	14 500
2 PERSONS	44 800	39 200	33 600
3 PERSONS	28 400	23 300	19 500
4 PERSONS	32 500	27 300	21 100
5 PERSONS	18 700	16 800	16 200
6 PERSONS	7 000	7 000	9 900
7 PERSONS OR MORE	3 900	5 200	8 600
MEDIAN	2.9	3.0	3.2
RENTER OCCUPIED	51 800	43 900	36 300
1 PERSON	17 400	15 000	10 500
2 PERSONS	17 200	15 800	10 800
3 PERSONS	8 100	6 700	6 100
4 PERSONS	4 800	2 700	4 000
5 PERSONS	2 800	2 100	2 300
6 PERSONS	900	1 000	1 200
7 PERSONS OR MORE	500	600	1 400
MEDIAN	2.0	1.9	2.2
PERSONS PER ROOM			
OWNER OCCUPIED	155 300	136 100	123 400
0.50 OR LESS	89 600	75 900	62 100
0.51 TO 1.00	62 600	55 800	53 700
1.01 TO 1.50	2 800	4 300	6 800
1.51 OR MORE	200	100	800
RENTER OCCUPIED	51 800	43 900	36 300
0.50 OR LESS	33 200	28 000	20 000
0.51 TO 1.00	17 000	14 800	14 300
1.01 TO 1.50	1 300	900	1 600
1.51 OR MORE	300	200	500
WITH ALL PLUMBING FACILITIES	206 400	178 500	156 300
OWNER OCCUPIED	154 900	135 400	121 400
0.50 OR LESS	89 400	75 500	114 000
0.51 TO 1.00	62 400	55 500	
1.01 TO 1.50	2 800	4 300	6 700
1.51 OR MORE	200	100	700
RENTER OCCUPIED	51 500	43 100	34 900
0.50 OR LESS	33 100	27 600	33 000
0.51 TO 1.00	16 900	14 300	
1.01 TO 1.50	1 300	900	1 600
1.51 OR MORE	200	200	400
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	155 300	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	135 100	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	116 600	NA	NA
UNDER 25 YEARS	5 200	NA	NA
25 TO 29 YEARS	14 000	NA	NA
30 TO 34 YEARS	16 600	NA	NA
35 TO 44 YEARS	25 100	NA	NA
45 TO 64 YEARS	40 100	NA	NA
65 YEARS AND OVER	15 600	NA	NA
OTHER MALE HOUSEHOLDER	5 800	NA	NA
UNDER 45 YEARS	3 500	NA	NA
45 TO 64 YEARS	1 500	NA	NA
65 YEARS AND OVER	700	NA	NA
OTHER FEMALE HOUSEHOLDER	12 700	NA	NA
UNDER 45 YEARS	6 400	NA	NA
45 TO 64 YEARS	4 100	NA	NA
65 YEARS AND OVER	2 200	NA	NA
1-PERSON HOUSEHOLDS	20 100	NA	NA
MALE HOUSEHOLDER	5 800	NA	NA
UNDER 45 YEARS	2 900	NA	NA
45 TO 64 YEARS	1 500	NA	NA
65 YEARS AND OVER	1 500	NA	NA
FEMALE HOUSEHOLDER	14 300	NA	NA
UNDER 45 YEARS	1 400	NA	NA
45 TO 64 YEARS	4 400	NA	NA
65 YEARS AND OVER	8 500	NA	NA
RENTER OCCUPIED	51 800	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	34 400	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	17 300	NA	NA
UNDER 25 YEARS	4 400	NA	NA
25 TO 29 YEARS	4 500	NA	NA
30 TO 34 YEARS	2 700	NA	NA
35 TO 44 YEARS	1 800	NA	NA
45 TO 64 YEARS	2 300	NA	NA
65 YEARS AND OVER	1 600	NA	NA
OTHER MALE HOUSEHOLDER	5 100	NA	NA
UNDER 45 YEARS	4 900	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	12 100	NA	NA
UNDER 45 YEARS	10 400	NA	NA
45 TO 64 YEARS	1 300	NA	NA
65 YEARS AND OVER	400	NA	NA
1-PERSON HOUSEHOLDS	17 400	NA	NA
MALE HOUSEHOLDER	7 100	NA	NA
UNDER 45 YEARS	5 300	NA	NA
45 TO 64 YEARS	1 000	NA	NA
65 YEARS AND OVER	800	NA	NA
FEMALE HOUSEHOLDER	10 300	NA	NA
UNDER 45 YEARS	4 700	NA	NA
45 TO 64 YEARS	1 500	NA	NA
65 YEARS AND OVER	4 000	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	155 300	136 100	123 400
NONE	124 300	107 800	96 700
1 PERSON	18 300	16 700	17 600
2 PERSONS OR MORE	12 700	11 600	9 100
RENTER OCCUPIED	51 800	43 900	36 300
NONE	44 500	37 500	30 100
1 PERSON	5 900	4 900	5 000
2 PERSONS OR MORE	1 300	1 500	1 200
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	155 300	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	80 100	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	75 100	NA	NA
UNDER 6 YEARS ONLY	17 300	NA	NA
1	8 700	NA	NA
2	7 300	NA	NA
3 OR MORE	1 300	NA	NA
6 TO 17 YEARS ONLY	42 800	NA	NA
1	16 600	NA	NA
2	16 300	NA	NA
3 OR MORE	9 900	NA	NA
BOTH AGE GROUPS	15 000	NA	NA
2	6 400	NA	NA
3 OR MORE	8 600	NA	NA
RENTER OCCUPIED	51 800	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	35 000	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	16 800	NA	NA
UNDER 6 YEARS ONLY	7 600	NA	NA
1	4 700	NA	NA
2	2 300	NA	NA
3 OR MORE	600	NA	NA
6 TO 17 YEARS ONLY	6 100	NA	NA
1	2 900	NA	NA
2	1 400	NA	NA
3 OR MORE	1 800	NA	NA
BOTH AGE GROUPS	3 200	NA	NA
2	1 200	NA	NA
3 OR MORE	2 000	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	155 300	NA	NA
NO SUBFAMILIES	153 800	NA	NA
WITH 1 SUBFAMILY	1 500	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	1 000	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	400	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	100	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	51 800	NA	NA
NO SUBFAMILIES	51 600	NA	NA
WITH 1 SUBFAMILY	200	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	100	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	155 300	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	140 900	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	400	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	9 800	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	4 100	NA	NA
RENTER OCCUPIED	51 800	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	40 900	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	700	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	2 900	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	7 300	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	155 300	NA	NA
NO SCHOOL YEARS COMPLETED	200	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	4 900	NA	NA
8 YEARS	13 200	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	22 400	NA	NA
4 YEARS	54 700	NA	NA
COLLEGE:			
1 TO 3 YEARS	29 100	NA	NA
4 YEARS OR MORE	30 800	NA	NA
MEDIAN	12.7	NA	NA
RENTER OCCUPIED	51 800	NA	NA
NO SCHOOL YEARS COMPLETED	200	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	1 800	NA	NA
8 YEARS	3 300	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	8 000	NA	NA
4 YEARS	17 700	NA	NA
COLLEGE:			
1 TO 3 YEARS	11 300	NA	NA
4 YEARS OR MORE	9 400	NA	NA
MEDIAN	12.7	NA	NA

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	155 300	NA	NA
1979 OR LATER	22 700	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	7 800	NA	NA
APRIL 1970 TO 1978	64 900	NA	NA
1965 TO MARCH 1970	21 400	NA	NA
1960 TO 1964	13 300	NA	NA
1950 TO 1959	19 200	NA	NA
1949 OR EARLIER	13 700	NA	NA
RENTER OCCUPIED	51 800	NA	NA
1979 OR LATER	32 100	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	18 800	NA	NA
APRIL 1970 TO 1978	16 400	NA	NA
1965 TO MARCH 1970	1 700	NA	NA
1960 TO 1964	400	NA	NA
1950 TO 1959	400	NA	NA
1949 OR EARLIER	700	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	114 900	NA	NA
DRIVES SELF	89 200	NA	NA
CARPOOL	20 300	NA	NA
MASS TRANSPORTATION	1 200	NA	NA
BICYCLE OR MOTORCYCLE	500	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	1 800	NA	NA
OTHER MEANS	200	NA	NA
WORKS AT HOME	1 600	NA	NA
NOT REPORTED	100	NA	NA
RENTER OCCUPIED	34 300	NA	NA
DRIVES SELF	25 400	NA	NA
CARPOOL	5 700	NA	NA
MASS TRANSPORTATION	600	NA	NA
BICYCLE OR MOTORCYCLE	500	NA	NA
TAXICAB	100	NA	NA
WALKS ONLY	1 500	NA	NA
OTHER MEANS	100	NA	NA
WORKS AT HOME	300	NA	NA
NOT REPORTED	100	NA	NA
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	114 900	NA	NA
LESS THAN 1 MILE	5 000	NA	NA
1 TO 4 MILES	27 500	NA	NA
5 TO 9 MILES	29 000	NA	NA
10 TO 29 MILES	34 800	NA	NA
30 TO 49 MILES	3 100	NA	NA
50 MILES OR MORE	500	NA	NA
WORKS AT HOME	1 600	NA	NA
NO FIXED PLACE OF WORK	12 300	NA	NA
NOT REPORTED	1 000	NA	NA
MEDIAN	8.0	NA	NA
RENTER OCCUPIED	34 300	NA	NA
LESS THAN 1 MILE	2 900	NA	NA
1 TO 4 MILES	10 900	NA	NA
5 TO 9 MILES	7 500	NA	NA
10 TO 29 MILES	8 200	NA	NA
30 TO 49 MILES	500	NA	NA
50 MILES OR MORE	100	NA	NA
WORKS AT HOME	300	NA	NA
NO FIXED PLACE OF WORK	3 200	NA	NA
NOT REPORTED	700	NA	NA
MEDIAN	5.8	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	114 900	NA	NA
LESS THAN 15 MINUTES	37 000	NA	NA
15 TO 29 MINUTES	49 200	NA	NA
30 TO 44 MINUTES	10 900	NA	NA
45 TO 59 MINUTES	2 500	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	1 000	NA	NA
1 HOUR AND 30 MINUTES OR MORE	100	NA	NA
WORKS AT HOME	1 600	NA	NA
NO FIXED PLACE OF WORK	12 300	NA	NA
NOT REPORTED	300	NA	NA
MEDIAN	19	NA	NA
RENTER OCCUPIED	34 300	NA	NA
LESS THAN 15 MINUTES	14 600	NA	NA
15 TO 29 MINUTES	13 200	NA	NA
30 TO 44 MINUTES	2 200	NA	NA
45 TO 59 MINUTES	400	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	200	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	300	NA	NA
NO FIXED PLACE OF WORK	3 200	NA	NA
NOT REPORTED	300	NA	NA
MEDIAN	16	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
HEATING EQUIPMENT			
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
WARM-AIR FURNACE	177 400	152 600	131 700
HEAT PUMP	700	400	NA
STEAM OR HOT WATER	27 100	22 600	17 500
BUILT-IN ELECTRIC UNITS	2 300	2 800	1 600
FLOOR, WALL, OR PIPELESS FURNACE	1 800	2 200	3 700
ROOM HEATERS WITH FLUE	6 200	8 200	10 400
ROOM HEATERS WITHOUT FLUE	300	200	1 800
FIREPLACES, STOVES, OR PORTABLE HEATERS	3 300	600	1 100
NONE	100	200	100
OWNER OCCUPIED	155 300	136 100	123 400
WARM-AIR FURNACE	137 400	120 000	104 600
HEAT PUMP	300	400	NA
STEAM OR HOT WATER	11 100	9 900	8 900
BUILT-IN ELECTRIC UNITS	800	1 100	700
FLOOR, WALL, OR PIPELESS FURNACE	500	1 400	2 300
ROOM HEATERS WITH FLUE	2 000	3 000	5 400
ROOM HEATERS WITHOUT FLUE	-	100	900
FIREPLACES, STOVES, OR PORTABLE HEATERS	3 100	200	600
NONE	-	-	-
RENTER OCCUPIED	51 800	43 900	36 300
WARM-AIR FURNACE	31 500	26 600	21 700
HEAT PUMP	300	-	NA
STEAM OR HOT WATER	14 300	11 100	7 300
BUILT-IN ELECTRIC UNITS	1 500	1 200	700
FLOOR, WALL, OR PIPELESS FURNACE	900	600	1 200
ROOM HEATERS WITH FLUE	3 100	4 200	4 200
ROOM HEATERS WITHOUT FLUE	100	-	800
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	100	400
NONE	-	-	-
ALL YEAR-ROUND HOUSING UNITS	219 100	189 800	167 700
AIR CONDITIONING			
ROOM UNIT(S)	46 600	41 300	19 500
CENTRAL SYSTEM	23 400	14 700	5 600
NONE	149 100	133 700	142 600
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	1 000	800	900
WITH ELEVATOR	800	800	800
WITHOUT ELEVATOR	200	-	200
1 TO 3 FLOORS	218 100	189 000	166 800
BASEMENT			
WITH BASEMENT	182 000	158 000	NA
NO BASEMENT	37 100	31 800	NA
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	164 100	133 300	114 800
INDIVIDUAL WELL	54 900	56 200	52 600
DRILLED	50 700	52 300	NA
DUG	2 000	2 300	NA
NOT REPORTED	2 200	1 500	NA
OTHER	200	300	300
SEWAGE DISPOSAL			
PUBLIC SEWER	155 100	128 900	103 700
SEPTIC TANK OR CESSPOOL	64 000	60 900	63 000
OTHER	-	-	1 000
ALL OCCUPIED HOUSING UNITS	207 100	180 000	159 800
TELEPHONE AVAILABLE			
YES	200 000	171 700	149 700
NO	7 100	8 300	10 000
CARS AND TRUCKS AVAILABLE			
1	72 900	66 400	NA
2	88 800	98 500	NA
3	21 800		NA
4 OR MORE	9 100		NA
NONE	14 600	15 000	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSE HEATING FUEL			
UTILITY GAS	178 900	150 200	125 500
BOTTLED, TANK, OR LP GAS	3 100	2 500	2 900
FUEL OIL, KEROSENE, ETC.	18 400	23 900	26 800
ELECTRICITY	3 400	2 900	1 800
COAL OR COKE	200	300	2 400
WOOD	3 100	100	200
OTHER FUEL	-	100	400
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	116 300	100 600	90 300
BOTTLED, TANK, OR LP GAS	6 300	6 900	7 700
ELECTRICITY	84 500	72 100	61 200
FUEL OIL, KEROSENE, ETC.	-	-	200
COAL OR COKE	-	-	100
WOOD	-	100	100
OTHER FUEL	-	-	100
NONE	-	300	200

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	164 300	143 700	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	141 600	114 600	NA
SOME WINDOWS COVERED	18 900	23 300	NA
NO WINDOWS COVERED	2 900	5 100	NA
NOT REPORTED	900	700	NA
STORM DOORS			
ALL DOORS COVERED	143 300	119 600	NA
SOME DOORS COVERED	13 100	13 700	NA
NO DOORS COVERED	6 900	9 600	NA
NOT REPORTED	1 100	800	NA
ATTIC OR ROOF INSULATION			
YES	148 700	121 600	NA
NO	8 500	13 200	NA
DON'T KNOW	5 900	8 300	NA
NOT REPORTED	1 100	600	NA

TABLE A-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	207 100	180 000	159 800
INCOME[1]			
OWNER OCCUPIED	155 300	136 100	123 400
LESS THAN $3,000	2 600	6 100	13 500
$3,000 TO $4,999	6 300	9 200	8 900
$5,000 TO $5,999	3 200	5 100	4 600
$6,000 TO $6,999	3 200	4 400	5 700
$7,000 TO $7,999	4 200	4 900	25 300
$8,000 TO $9,999	7 300	9 200	
$10,000 TO $12,499	9 900	14 900	38 600
$12,500 TO $14,999	9 000	13 500	
$15,000 TO $17,499	10 300	16 400	
$17,500 TO $19,999	10 800	11 100	21 300
$20,000 TO $24,999	24 700	18 200	
$25,000 TO $29,999	19 700	9 200	
$30,000 TO $34,999	13 900	5 000	
$35,000 TO $39,999	8 400	2 400	
$40,000 TO $44,999	6 600	2 100	
$45,000 TO $49,999	3 400	800	5 600
$50,000 TO $59,999	4 300	1 400	
$60,000 TO $74,999	3 900	1 100	
$75,000 TO $99,999	1 900	600	
$100,000 OR MORE	1 800	600	
MEDIAN	22200	15100	10500
RENTER OCCUPIED	51 800	43 900	36 300
LESS THAN $3,000	4 200	6 300	8 600
$3,000 TO $4,999	5 400	6 800	5 400
$5,000 TO $5,999	2 600	3 200	2 800
$6,000 TO $6,999	2 400	2 800	3 000
$7,000 TO $7,999	2 900	1 900	7 900
$8,000 TO $9,999	4 800	5 200	
$10,000 TO $12,499	7 200	5 300	6 200
$12,500 TO $14,999	4 100	4 500	
$15,000 TO $17,499	4 300	2 800	
$17,500 TO $19,999	3 200	1 900	1 900
$20,000 TO $24,999	4 900	1 700	
$25,000 TO $29,999	2 200	700	
$30,000 TO $34,999	1 600	400	
$35,000 TO $39,999	700	100	
$40,000 TO $44,999	600	100	
$45,000 TO $49,999	-	-	400
$50,000 TO $59,999	400	200	
$60,000 TO $74,999	100	-	
$75,000 TO $99,999	100	-	
$100,000 OR MORE	100	-	
MEDIAN	11200	8400	6400
SPECIFIED OWNER OCCUPIED[2]	134 800	117 500	104 800
VALUE			
LESS THAN $10,000	1 000	4 100	17 000
$10,000 TO $12,499	1 300	5 300	14 400
$12,500 TO $14,999	800	6 400	14 700
$15,000 TO $19,999	4 500	18 200	26 000
$20,000 TO $24,999	7 000	19 800	15 600
$25,000 TO $29,999	9 200	19 400	11 500
$30,000 TO $34,999	13 100	15 600	
$35,000 TO $39,999	15 800	10 300	4 000
$40,000 TO $49,999	29 700	10 400	
$50,000 TO $59,999	18 200	3 400	
$60,000 TO $74,999	18 400	2 100	
$75,000 TO $99,999	10 100		
$100,000 TO $124,999	3 100		
$125,000 TO $149,999	1 600		1 600
$150,000 TO $199,999	500	2 500	
$200,000 TO $249,999	400		
$250,000 TO $299,999	-		
$300,000 OR MORE	100		
MEDIAN	45000	26300	16200
VALUE-INCOME RATIO			
LESS THAN 1.5	35 700	42 900	44 300
1.5 TO 1.9	27 200	24 700	22 400
2.0 TO 2.4	20 800	16 900	12 700
2.5 TO 2.9	14 700	9 400	6 900
3.0 TO 3.9	14 200	9 400	6 600
4.0 TO 4.9	6 700	4 300	11 300
5.0 OR MORE	15 300	9 800	
NOT COMPUTED	300	100	600
MEDIAN	2.1	1.8	1.7
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	118 300	100 900	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	1 600	2 000	NA
PAID ALL CASH	10 700	8 900	NA
ACQUIRED IN OTHER MANNER	2 800	2 100	NA
NOT REPORTED	1 400	3 600	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	88 400	NA	NA
LESS THAN $100	5 600	NA	NA
$100 TO $149	13 100	NA	NA
$150 TO $199	14 500	NA	NA
$200 TO $249	14 000	NA	NA
$250 TO $299	11 300	NA	NA
$300 TO $349	8 400	NA	NA
$350 TO $399	5 500	NA	NA
$400 TO $449	3 300	NA	NA
$450 TO $499	2 000	NA	NA
$500 TO $599	1 900	NA	NA
$600 TO $699	1 000	NA	NA
$700 OR MORE	1 100	NA	NA
NOT REPORTED	6 800	NA	NA
MEDIAN	227	NA	NA
UNITS WITH NO MORTGAGE	46 400	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	88 400	73 000	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	20 900	18 500	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	67 600	54 500	NA
UNITS WITH NO MORTGAGE	46 400	44 500	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	1 800	NA	NA
$100 TO $199	1 400	NA	NA
$200 TO $299	3 800	NA	NA
$300 TO $399	6 100	NA	NA
$400 TO $499	9 300	NA	NA
$500 TO $599	10 800	NA	NA
$600 TO $699	15 500	NA	NA
$700 TO $799	13 200	NA	NA
$800 TO $899	11 300	NA	NA
$900 TO $999	9 200	NA	NA
$1,000 TO $1,099	8 500	NA	NA
$1,100 TO $1,199	3 400	NA	NA
$1,200 TO $1,399	7 000	NA	NA
$1,400 TO $1,599	3 600	NA	NA
$1,600 TO $1,799	1 700	NA	NA
$1,800 TO $1,999	1 300	NA	NA
$2,000 OR MORE	3 200	NA	NA
NOT REPORTED	23 700	NA	NA
MEDIAN	751	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	88 400	73 000	NA
LESS THAN $125	100	600	NA
$125 TO $149	200	3 100	NA
$150 TO $174	600	7 000	NA
$175 TO $199	1 800	10 200	NA
$200 TO $224	3 300	10 900	NA
$225 TO $249	5 600	8 300	NA
$250 TO $274	7 300	6 800	NA
$275 TO $299	6 800	5 300	NA
$300 TO $324	7 200	4 000	NA
$325 TO $349	7 900	2 600	NA
$350 TO $374	5 700	1 800	NA
$375 TO $399	6 000	1 600	NA
$400 TO $449	8 400	1 700	NA
$450 TO $499	6 100	800	NA
$500 TO $549	3 900	500	NA
$550 TO $599	2 400	300	NA
$600 TO $699	2 500	300	NA
$700 TO $799	1 600	200	NA
$800 TO $899	800	100	NA
$900 TO $999	400	-	NA
$1,000 TO $1,249	200	-	NA
$1,250 TO $1,499	100	-	NA
$1,500 OR MORE	200	-	NA
NOT REPORTED	9 400	6 600	NA
MEDIAN	345	229	NA
UNITS WITH NO MORTGAGE	46 400	44 500	NA
LESS THAN $70	800	6 300	NA
$70 TO $79	500	5 100	NA
$80 TO $89	1 200	6 000	NA
$90 TO $99	1 400	5 700	NA
$100 TO $124	7 500	10 100	NA
$125 TO $149	10 600	3 500	NA
$150 TO $174	9 100	1 600	NA
$175 TO $199	4 900	500	NA
$200 TO $224	2 600	300	NA
$225 TO $249	1 000	100	NA
$250 TO $299	1 200	200	NA
$300 TO $349	300	100	NA
$350 TO $399	200	-	NA
$400 TO $499	100	-	NA
$500 OR MORE	200	-	NA
NOT REPORTED	4 700	4 900	NA
MEDIAN	146	94	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	88 400	73 000	NA
LESS THAN 5 PERCENT	500	300	NA
5 TO 9 PERCENT	8 800	6 200	NA
10 TO 14 PERCENT	19 200	17 200	NA
15 TO 19 PERCENT	18 700	18 500	NA
20 TO 24 PERCENT	14 200	10 500	NA
25 TO 29 PERCENT	5 800	6 500	NA
30 TO 34 PERCENT	4 300	1 700	NA
35 TO 39 PERCENT	2 300	900	NA
40 TO 49 PERCENT	1 900	1 400	NA
50 TO 59 PERCENT	1 100	1 000	NA
60 PERCENT OR MORE	2 000	2 100	NA
NOT COMPUTED	200	-	NA
NOT REPORTED	9 400	6 600	NA
MEDIAN	18	18	NA
UNITS WITH NO MORTGAGE	46 400	44 500	NA
LESS THAN 5 PERCENT	3 000	3 500	NA
5 TO 9 PERCENT	13 300	15 200	NA
10 TO 14 PERCENT	8 600	6 700	NA
15 TO 19 PERCENT	5 400	5 400	NA
20 TO 24 PERCENT	4 600	2 700	NA
25 TO 29 PERCENT	2 100	2 000	NA
30 TO 34 PERCENT	1 300	1 200	NA
35 TO 39 PERCENT	1 100	900	NA
40 TO 49 PERCENT	1 100	800	NA
50 TO 59 PERCENT	500	300	NA
60 PERCENT OR MORE	600	700	NA
NOT COMPUTED	100	-	NA
NOT REPORTED	4 700	4 900	NA
MEDIAN	13	11	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	41 400	36 500	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	73 500	NA	NA
ADDITIONS	1 600	NA	NA
ALTERATIONS	20 500	NA	NA
REPLACEMENTS	13 300	NA	NA
REPAIRS	60 400	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	37 100	NA	NA
ADDITIONS	4 800	NA	NA
ALTERATIONS	17 200	NA	NA
REPLACEMENTS	16 800	NA	NA
REPAIRS	9 400	NA	NA
NOT REPORTED	1 800	2 000	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	62 500	53 100	NA
SOME PLANNED	60 600	54 900	NA
COSTING LESS THAN $500	29 500	NA	NA
COSTING $500 OR MORE	26 200	NA	NA
DON'T KNOW	4 500	NA	NA
NOT REPORTED	400	NA	NA
DON'T KNOW	10 300	8 100	NA
NOT REPORTED	1 300	1 400	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	51 000	43 000	35 000
LESS THAN $80	1 000	2 000	7 200
$80 TO $99	400	2 200	7 600
$100 TO $124	1 100	4 500	12 500
$125 TO $149	1 900	7 800	
$150 TO $174	3 800	10 400	4 500
$175 TO $199	5 900	6 800	
$200 TO $224	8 100	3 200	
$225 TO $249	7 400	1 600	1 100
$250 TO $274	6 100	800	
$275 TO $299	2 700	600	
$300 TO $324	2 800	500	
$325 TO $349	2 100	300	
$350 TO $374	1 600	200	
$375 TO $399	1 000	-	
$400 TO $449	1 900	100	
$450 TO $499	900	-	100
$500 TO $549	200	-	
$550 TO $599	300	-	
$600 TO $699	100	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	1 700	1 900	2 000
MEDIAN	233	159	107

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
GROSS RENT--CON.			
NONSUBSIDIZED RENTER OCCUPIED[5]	48 300	39 800	NA
LESS THAN $80	400	1 200	NA
$80 TO $99	100	2 000	NA
$100 TO $124	900	4 200	NA
$125 TO $149	1 900	7 400	NA
$150 TO $174	3 500	9 900	NA
$175 TO $199	5 500	6 100	NA
$200 TO $224	7 700	3 200	NA
$225 TO $249	7 100	1 500	NA
$250 TO $274	5 800	800	NA
$275 TO $299	2 700	600	NA
$300 TO $324	2 800	500	NA
$325 TO $349	2 100	300	NA
$350 TO $374	1 600	200	NA
$375 TO $399	1 000	-	NA
$400 TO $449	1 800	100	NA
$450 TO $499	900	-	NA
$500 TO $549	200	-	NA
$550 TO $599	300	-	NA
$600 TO $699	100	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	1 600	1 800	NA
MEDIAN	236	160	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	51 000	43 000	35 000
LESS THAN 10 PERCENT	2 500	2 500	2 700
10 TO 14 PERCENT	6 900	6 500	6 700
15 TO 19 PERCENT	8 800	7 600	6 000
20 TO 24 PERCENT	6 300	5 300	4 000
25 TO 34 PERCENT	8 200	6 900	4 300
35 TO 49 PERCENT	7 400	5 000	8 700
50 TO 59 PERCENT	2 000	2 500	
60 PERCENT OR MORE	6 800	4 500	
NOT COMPUTED	2 000	2 200	2 500
MEDIAN	25	24	21
NONSUBSIDIZED RENTER OCCUPIED[5]	48 300	39 800	NA
LESS THAN 10 PERCENT	2 400	2 500	NA
10 TO 14 PERCENT	6 600	6 400	NA
15 TO 19 PERCENT	8 300	7 100	NA
20 TO 24 PERCENT	5 600	4 800	NA
25 TO 34 PERCENT	7 700	6 300	NA
35 TO 49 PERCENT	7 100	4 400	NA
50 TO 59 PERCENT	2 000	2 300	NA
60 PERCENT OR MORE	6 500	3 900	NA
NOT COMPUTED	2 000	2 100	NA
MEDIAN	25	23	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	51 000	43 000	35 000
LESS THAN $80	1 700	4 000	13 100
$80 TO $99	800	3 400	7 300
$100 TO $124	1 900	6 800	8 900
$125 TO $149	3 700	9 900	
$150 TO $174	6 800	9 000	2 900
$175 TO $199	8 300	3 800	
$200 TO $224	8 100	1 600	
$225 TO $249	5 800	800	800
$250 TO $274	4 100	800	
$275 TO $299	2 200	500	
$300 TO $324	1 700	300	
$325 TO $349	1 100	100	
$350 TO $374	900	100	
$375 TO $399	1 100	-	
$400 TO $449	800	-	
$450 TO $499	100	-	100
$500 TO $549	100	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	1 700	1 900	2 000
MEDIAN	204	140	89

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL HOUSING UNITS	18 800
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	18 800
OCCUPIED	16 300
OWNER OCCUPIED	11 300
PERCENT OF ALL OCCUPIED	69.1
COOPERATIVES AND CONDOMINIUMS	800
WHITE	11 100
BLACK	100
RENTER OCCUPIED	5 000
WHITE	4 800
BLACK	100
VACANT YEAR-ROUND	2 500
FOR SALE ONLY	300
HOMEOWNER VACANCY RATE	2.3
COOPERATIVES AND CONDOMINIUMS	100
FOR RENT	1 200
RENTAL VACANCY RATE	18.5
RENTED OR SOLD, NOT OCCUPIED	600
HELD FOR OCCASIONAL USE	200
OTHER VACANT	300
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	18 800
1, DETACHED	10 800
1, ATTACHED	2 000
2 TO 4	1 700
5 OR MORE	3 900
MOBILE HOME OR TRAILER	500
OWNER OCCUPIED	11 300
1, DETACHED	10 000
1, ATTACHED	600
2 TO 4	-
5 OR MORE	200
MOBILE HOME OR TRAILER	500
RENTER OCCUPIED	5 000
1, DETACHED	200
1, ATTACHED	700
2 TO 4	1 200
5 TO 9	800
10 TO 19	1 100
20 TO 49	600
50 OR MORE	400
MOBILE HOME OR TRAILER	-
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	18 800
WITH ALL PLUMBING FACILITIES	18 700
LACKING SOME OR ALL PLUMBING FACILITIES	100
OWNER OCCUPIED	11 300
WITH ALL PLUMBING FACILITIES	11 300
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	5 000
WITH ALL PLUMBING FACILITIES	5 000
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	18 800
1	7 600
1 AND ONE-HALF	4 000
2 OR MORE	7 000
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	100
OWNER OCCUPIED	11 300
1	2 800
1 AND ONE-HALF	2 800
2 OR MORE	5 600
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	5 000
1	3 400
1 AND ONE-HALF	800
2 OR MORE	800
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	18 800
1 ROOM	100
2 ROOMS	1 200
3 ROOMS	1 400
4 ROOMS	4 000
5 ROOMS	4 400
6 ROOMS	3 000
7 ROOMS OR MORE	4 700
MEDIAN	5.1
OWNER OCCUPIED	11 300
1 ROOM	-
2 ROOMS	-
3 ROOMS	-
4 ROOMS	1 200
5 ROOMS	3 300
6 ROOMS	2 400
7 ROOMS OR MORE	4 400
MEDIAN	6.0
RENTER OCCUPIED	5 000
1 ROOM	-
2 ROOMS	100
3 ROOMS	1 200
4 ROOMS	1 900
5 ROOMS	1 000
6 ROOMS	500
7 ROOMS OR MORE	200
MEDIAN	4.1
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	18 800
NONE	100
1	2 800
2	5 800
3	7 800
4 OR MORE	2 300
OWNER OCCUPIED	11 300
NONE	-
1	-
2	2 000
3	7 000
4 OR MORE	2 300
RENTER OCCUPIED	5 000
NONE	-
1	1 500
2	2 800
3	700
4 OR MORE	-
ALL OCCUPIED HOUSING UNITS	16 300
PERSONS	
OWNER OCCUPIED	11 300
1 PERSON	600
2 PERSONS	2 500
3 PERSONS	2 300
4 PERSONS	3 400
5 PERSONS	1 800
6 PERSONS	500
7 PERSONS OR MORE	200
MEDIAN	3.6
RENTER OCCUPIED	5 000
1 PERSON	1 400
2 PERSONS	2 400
3 PERSONS	700
4 PERSONS	300
5 PERSONS	100
6 PERSONS	-
7 PERSONS OR MORE	100
MEDIAN	2.0
PERSONS PER ROOM	
OWNER OCCUPIED	11 300
0.50 OR LESS	5 000
0.51 TO 1.00	6 100
1.01 TO 1.50	100
1.51 OR MORE	-
RENTER OCCUPIED	5 000
0.50 OR LESS	3 500
0.51 TO 1.00	1 400
1.01 TO 1.50	100
1.51 OR MORE	-

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER	
OWNER OCCUPIED	11 300
2-OR-MORE-PERSON HOUSEHOLDS	10 700
MARRIED COUPLE FAMILIES, NO NONRELATIVES	10 000
UNDER 25 YEARS	500
25 TO 29 YEARS	2 300
30 TO 34 YEARS	2 400
35 TO 44 YEARS	2 500
45 TO 64 YEARS	1 700
65 YEARS AND OVER	500
OTHER MALE HOUSEHOLDER	200
UNDER 45 YEARS	200
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER FEMALE HOUSEHOLDER	400
UNDER 45 YEARS	300
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	600
MALE HOUSEHOLDER	300
UNDER 45 YEARS	200
45 TO 64 YEARS	100
65 YEARS AND OVER	-
FEMALE HOUSEHOLDER	300
UNDER 45 YEARS	-
45 TO 64 YEARS	100
65 YEARS AND OVER	100
RENTER OCCUPIED	5 000
2-OR-MORE-PERSON HOUSEHOLDS	3 700
MARRIED COUPLE FAMILIES, NO NONRELATIVES	2 100
UNDER 25 YEARS	600
25 TO 29 YEARS	700
30 TO 34 YEARS	200
35 TO 44 YEARS	-
45 TO 64 YEARS	300
65 YEARS AND OVER	300
OTHER MALE HOUSEHOLDER	500
UNDER 45 YEARS	500
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER FEMALE HOUSEHOLDER	1 100
UNDER 45 YEARS	900
45 TO 64 YEARS	100
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	1 400
MALE HOUSEHOLDER	500
UNDER 45 YEARS	400
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HOUSEHOLDER	900
UNDER 45 YEARS	400
45 TO 64 YEARS	100
65 YEARS AND OVER	300
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP	
OWNER OCCUPIED	11 300
NO OWN CHILDREN UNDER 18 YEARS	3 400
WITH OWN CHILDREN UNDER 18 YEARS	7 800
UNDER 6 YEARS ONLY	2 900
1	1 200
2	1 500
3 OR MORE	200
6 TO 17 YEARS ONLY	3 000
1	1 000
2	1 400
3 OR MORE	600
BOTH AGE GROUPS	2 000
2	700
3 OR MORE	1 300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP--CONTINUED	
RENTER OCCUPIED	5 000
NO OWN CHILDREN UNDER 18 YEARS	3 900
WITH OWN CHILDREN UNDER 18 YEARS	1 200
UNDER 6 YEARS ONLY	500
1	400
2	100
3 OR MORE	-
6 TO 17 YEARS ONLY	300
1	200
2	-
3 OR MORE	-
BOTH AGE GROUPS	300
2	-
3 OR MORE	300
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER	
OWNER OCCUPIED	11 300
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY:	
LESS THAN 8 YEARS	100
8 YEARS	400
HIGH SCHOOL:	
1 TO 3 YEARS	1 300
4 YEARS	4 000
COLLEGE:	
1 TO 3 YEARS	2 500
4 YEARS OR MORE	3 000
MEDIAN	13
RENTER OCCUPIED	5 000
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY:	
LESS THAN 8 YEARS	-
8 YEARS	200
HIGH SCHOOL:	
1 TO 3 YEARS	400
4 YEARS	1 900
COLLEGE:	
1 TO 3 YEARS	1 200
4 YEARS OR MORE	1 300
MEDIAN	13
INCOME[1]	
OWNER OCCUPIED	11 300
LESS THAN $3,000	-
$3,000 TO $4,999	100
$5,000 TO $5,999	100
$6,000 TO $6,999	100
$7,000 TO $7,999	100
$8,000 TO $9,999	100
$10,000 TO $12,499	400
$12,500 TO $14,999	700
$15,000 TO $17,499	1 000
$17,500 TO $19,999	700
$20,000 TO $24,999	1 800
$25,000 TO $29,999	1 700
$30,000 TO $34,999	1 500
$35,000 TO $39,999	400
$40,000 TO $44,999	1 000
$45,000 TO $49,999	200
$50,000 TO $59,999	400
$60,000 TO $74,999	400
$75,000 TO $99,999	100
$100,000 OR MORE	300
MEDIAN	26200

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INCOME[1]--CONTINUED	
RENTER OCCUPIED	5 000
LESS THAN $3,000	200
$3,000 TO $4,999	300
$5,000 TO $5,999	100
$6,000 TO $6,999	200
$7,000 TO $7,999	200
$8,000 TO $9,999	500
$10,000 TO $12,499	500
$12,500 TO $14,999	700
$15,000 TO $17,499	300
$17,500 TO $19,999	500
$20,000 TO $24,999	700
$25,000 TO $29,999	400
$30,000 TO $34,999	200
$35,000 TO $39,999	100
$40,000 TO $44,999	100
$45,000 TO $49,999	-
$50,000 TO $59,999	-
$60,000 TO $74,999	-
$75,000 TO $99,999	-
$100,000 OR MORE	-
MEDIAN	14500
SPECIFIED OWNER OCCUPIED[2]	9 200
VALUE	
LESS THAN $10,000	-
$10,000 TO $12,499	-
$12,500 TO $14,999	-
$15,000 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	300
$40,000 TO $49,999	1 600
$50,000 TO $59,999	1 400
$60,000 TO $74,999	2 600
$75,000 TO $99,999	1 900
$100,000 TO $124,999	700
$125,000 TO $149,999	600
$150,000 TO $199,999	100
$200,000 TO $249,999	100
$250,000 TO $299,999	-
$300,000 OR MORE	-
MEDIAN	67900
VALUE-INCOME RATIO	
LESS THAN 1.5	800
1.5 TO 1.9	1 400
2.0 TO 2.4	1 900
2.5 TO 2.9	1 900
3.0 TO 3.9	1 500
4.0 TO 4.9	700
5.0 OR MORE	900
NOT COMPUTED	-
MEDIAN	2.6
ACQUISITION OF PROPERTY	
PLACED OR ASSUMED A MORTGAGE	8 800
ACQUIRED THROUGH INHERITANCE OR GIFT	-
PAID ALL CASH	400
ACQUIRED IN OTHER MANNER	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
SPECIFIED OWNER OCCUPIED[2]--CONTINUED	
MONTHLY MORTGAGE PAYMENT[3]	
UNITS WITH A MORTGAGE	8 700
LESS THAN $100	-
$100 TO $149	-
$150 TO $199	500
$200 TO $249	900
$250 TO $299	1 300
$300 TO $349	1 200
$350 TO $399	1 200
$400 TO $449	800
$450 TO $499	400
$500 TO $599	600
$600 TO $699	300
$700 OR MORE	500
NOT REPORTED	1 000
MEDIAN	345
UNITS WITH NO MORTGAGE	500
MORTGAGE INSURANCE	
UNITS WITH A MORTGAGE	8 700
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 000
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	6 600
UNITS WITH NO MORTGAGE	500
REAL ESTATE TAXES LAST YEAR	
LESS THAN $100	-
$100 TO $199	100
$200 TO $299	-
$300 TO $399	-
$400 TO $499	100
$500 TO $599	200
$600 TO $699	400
$700 TO $799	500
$800 TO $899	300
$900 TO $999	800
$1,000 TO $1,099	900
$1,100 TO $1,199	200
$1,200 TO $1,399	900
$1,400 TO $1,599	600
$1,600 TO $1,799	400
$1,800 TO $1,999	400
$2,000 OR MORE	600
NOT REPORTED	2 700
MEDIAN	1100
SELECTED MONTHLY HOUSING COSTS[4]	
UNITS WITH A MORTGAGE	8 700
LESS THAN $125	-
$125 TO $149	-
$150 TO $174	-
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $324	200
$325 TO $349	500
$350 TO $374	500
$375 TO $399	600
$400 TO $449	1 100
$450 TO $499	1 000
$500 TO $549	700
$550 TO $599	500
$600 TO $699	700
$700 TO $799	500
$800 TO $899	300
$900 TO $999	100
$1,000 TO $1,249	100
$1,250 TO $1,499	100
$1,500 OR MORE	-
NOT REPORTED	1 600
MEDIAN	477

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
SPECIFIED OWNER OCCUPIED[1]--CONTINUED	
SELECTED MONTHLY HOUSING COSTS[2]--CONTINUED	
UNITS WITH NO MORTGAGE	500
LESS THAN $70	-
$70 TO $79	-
$80 TO $89	-
$90 TO $99	-
$100 TO $124	-
$125 TO $149	-
$150 TO $174	100
$175 TO $199	100
$200 TO $224	-
$225 TO $249	-
$250 TO $299	100
$300 TO $349	-
$350 TO $399	-
$400 TO $499	-
$500 OR MORE	-
NOT REPORTED	200
MEDIAN	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]	
UNITS WITH A MORTGAGE	8 700
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	200
10 TO 14 PERCENT	1 100
15 TO 19 PERCENT	1 500
20 TO 24 PERCENT	1 500
25 TO 29 PERCENT	1 000
30 TO 34 PERCENT	700
35 TO 39 PERCENT	400
40 TO 49 PERCENT	300
50 TO 59 PERCENT	100
60 PERCENT OR MORE	200
NOT COMPUTED	-
NOT REPORTED	1 600
MEDIAN	22
UNITS WITH NO MORTGAGE	500
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	100
10 TO 14 PERCENT	100
15 TO 19 PERCENT	-
20 TO 24 PERCENT	-
25 TO 29 PERCENT	-
30 TO 34 PERCENT	-
35 TO 39 PERCENT	-
40 TO 49 PERCENT	-
50 TO 59 PERCENT	-
60 PERCENT OR MORE	-
NOT COMPUTED	-
NOT REPORTED	200
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
SPECIFIED RENTER OCCUPIED[3]	5 000
GROSS RENT	
LESS THAN $80	100
$80 TO $99	100
$100 TO $124	-
$125 TO $149	100
$150 TO $174	-
$175 TO $199	100
$200 TO $224	600
$225 TO $249	400
$250 TO $274	600
$275 TO $299	600
$300 TO $324	600
$325 TO $349	300
$350 TO $374	200
$375 TO $399	200
$400 TO $449	600
$450 TO $499	400
$500 TO $549	-
$550 TO $599	100
$600 TO $699	-
$700 TO $749	-
$750 OR MORE	-
NO CASH RENT	-
MEDIAN	298
GROSS RENT AS PERCENTAGE OF INCOME	
LESS THAN 10 PERCENT	100
10 TO 14 PERCENT	700
15 TO 19 PERCENT	1 000
20 TO 24 PERCENT	1 000
25 TO 34 PERCENT	1 100
35 TO 49 PERCENT	400
50 TO 59 PERCENT	100
60 PERCENT OR MORE	500
NOT COMPUTED	200
MEDIAN	23
CONTRACT RENT	
CASH RENT	5 000
NO CASH RENT	-
MEDIAN	278
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	18 800
WARM-AIR FURNACE	15 700
HEAT PUMP	200
STEAM OR HOT WATER	2 700
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
HEATING EQUIPMENT--CONTINUED	
OWNER OCCUPIED	11 300
WARM-AIR FURNACE	10 500
HEAT PUMP	100
STEAM OR HOT WATER	600
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
RENTER OCCUPIED	5 000
WARM-AIR FURNACE	2 900
HEAT PUMP	-
STEAM OR HOT WATER	2 000
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
SELECTED EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	18 800
WITH AIR CONDITIONING	8 200
ROOM UNIT(S)	3 200
CENTRAL SYSTEM	5 000
4 FLOORS OR MORE	200
WITH ELEVATOR IN STRUCTURE	200
WITH PUBLIC OR PRIVATE WATER SUPPLY	13 900
WITH SEWAGE DISPOSAL	18 800
PUBLIC SEWER	12 100
SEPTIC TANK OR CESSPOOL	6 700
ALL OCCUPIED HOUSING UNITS	16 300
CARS AND TRUCKS AVAILABLE	
1	4 600
2	9 400
3	1 400
4 OR MORE	500
NONE	400

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSE HEATING FUEL	
UTILITY GAS	14 100
BOTTLED, TANK, OR LP GAS	600
FUEL OIL, KEROSENE, ETC	1 200
ELECTRICITY	400
COAL OR COKE	-
WOOD	-
OTHER FUEL	-
NONE	-
COOKING FUEL	
UTILITY GAS	8 100
BOTTLED, TANK, OR LP GAS	500
ELECTRICITY	7 700
FUEL OIL, KEROSENE, ETC	-
COAL OR COKE	-
WOOD	-
OTHER FUEL	-
NONE	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	12 000
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING	
ALL WINDOWS COVERED	11 900
SOME WINDOWS COVERED	100
NO WINDOWS COVERED	-
NOT REPORTED	-
STORM DOORS	
ALL DOORS COVERED	10 400
SOME DOORS COVERED	500
NO DOORS COVERED	1 100
NOT REPORTED	-
ATTIC OR ROOF INSULATION	
YES	11 800
NO	-
DON'T KNOW	100
NOT REPORTED	100

TABLE A-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL HOUSING UNITS	3 600
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	3 600
OCCUPIED	2 900
OWNER OCCUPIED	1 000
PERCENT OF ALL OCCUPIED	34.1
COOPERATIVES AND CONDOMINIUMS	-
WHITE	800
BLACK	200
RENTER OCCUPIED	1 900
WHITE	1 400
BLACK	500
VACANT YEAR-ROUND	700
FOR SALE ONLY	-
HOMEOWNER VACANCY RATE	3.6
COOPERATIVES AND CONDOMINIUMS	-
FOR RENT	100
RENTAL VACANCY RATE	3.9
RENTED OR SOLD, NOT OCCUPIED	100
HELD FOR OCCASIONAL USE	100
OTHER VACANT	400
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	3 600
1, DETACHED	1 700
1, ATTACHED	100
2 TO 4	1 300
5 OR MORE	200
MOBILE HOME OR TRAILER	200
OWNER OCCUPIED	1 000
1, DETACHED	700
1, ATTACHED	-
2 TO 4	-
5 OR MORE	-
MOBILE HOME OR TRAILER	200
RENTER OCCUPIED	1 900
1, DETACHED	700
1, ATTACHED	100
2 TO 4	900
5 TO 9	100
10 TO 19	-
20 TO 49	100
50 OR MORE	100
MOBILE HOME OR TRAILER	-
YEAR STRUCTURE BUILT	
ALL YEAR-ROUND HOUSING UNITS	3 600
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	300
1960 TO 1964	200
1950 TO 1959	-
1940 TO 1949	200
1939 OR EARLIER	2 900
OWNER OCCUPIED	1 000
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	200
1960 TO 1964	100
1950 TO 1959	-
1940 TO 1949	100
1939 OR EARLIER	500
RENTER OCCUPIED	1 900
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	-
1960 TO 1964	-
1950 TO 1959	-
1940 TO 1949	100
1939 OR EARLIER	1 800
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	3 600
WITH ALL PLUMBING FACILITIES	3 200
LACKING SOME OR ALL PLUMBING FACILITIES	400

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
PLUMBING FACILITIES--CONTINUED	
OWNER OCCUPIED	1 000
WITH ALL PLUMBING FACILITIES	1 000
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	1 900
WITH ALL PLUMBING FACILITIES	1 600
LACKING SOME OR ALL PLUMBING FACILITIES	300
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	3 600
1	2 500
1 AND ONE-HALF	500
2 OR MORE	200
ALSO USED BY ANOTHER HOUSEHOLD	200
NONE	200
OWNER OCCUPIED	1 000
1	600
1 AND ONE-HALF	300
2 OR MORE	100
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	1 900
1	1 400
1 AND ONE-HALF	200
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	200
NONE	100
COMPLETE KITCHEN FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	3 600
FOR EXCLUSIVE USE OF HOUSEHOLD	3 300
ALSO USED BY ANOTHER HOUSEHOLD	100
NO COMPLETE KITCHEN FACILITIES	200
OWNER OCCUPIED	1 000
FOR EXCLUSIVE USE OF HOUSEHOLD	1 000
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	1 900
FOR EXCLUSIVE USE OF HOUSEHOLD	1 700
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	200
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	3 600
WARM-AIR FURNACE	2 300
HEAT PUMP	-
STEAM OR HOT WATER	300
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	800
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	100
NONE	100
OWNER OCCUPIED	1 000
WARM-AIR FURNACE	800
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	200
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
RENTER OCCUPIED	1 900
WARM-AIR FURNACE	1 100
HEAT PUMP	-
STEAM OR HOT WATER	200
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	500
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	100
NONE	-

TABLE A-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	3 600
1 ROOM	100
2 ROOMS	300
3 ROOMS	500
4 ROOMS	700
5 ROOMS	800
6 ROOMS	600
7 ROOMS OR MORE	700
MEDIAN	4.8
OWNER OCCUPIED	1 000
1 ROOM	-
2 ROOMS	-
3 ROOMS	-
4 ROOMS	200
5 ROOMS	300
6 ROOMS	300
7 ROOMS OR MORE	200
MEDIAN	...
RENTER OCCUPIED	1 900
1 ROOM	100
2 ROOMS	200
3 ROOMS	300
4 ROOMS	200
5 ROOMS	400
6 ROOMS	300
7 ROOMS OR MORE	300
MEDIAN	4.6
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	3 600
NONE	100
1	1 100
2	1 000
3	700
4 OR MORE	700
OWNER OCCUPIED	1 000
NONE	-
1	200
2	300
3	300
4 OR MORE	200
RENTER OCCUPIED	1 900
NONE	100
1	700
2	500
3	300
4 OR MORE	400
ALL OCCUPIED HOUSING UNITS	2 900
PERSONS	
OWNER OCCUPIED	1 000
1 PERSON	200
2 PERSONS	300
3 PERSONS	200
4 PERSONS	-
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	200
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
PERSONS--CONTINUED	
RENTER OCCUPIED	1 900
1 PERSON	900
2 PERSONS	400
3 PERSONS	200
4 PERSONS	100
5 PERSONS	100
6 PERSONS	-
7 PERSONS OR MORE	100
MEDIAN	1.6
PERSONS PER ROOM	
OWNER OCCUPIED	1 000
0.50 OR LESS	600
0.51 TO 1.00	200
1.01 TO 1.50	200
1.51 OR MORE	-
RENTER OCCUPIED	1 900
0.50 OR LESS	1 200
0.51 TO 1.00	500
1.01 TO 1.50	100
1.51 OR MORE	-
WITH ALL PLUMBING FACILITIES	2 600
OWNER OCCUPIED	1 000
0.50 OR LESS	600
0.51 TO 1.00	200
1.01 TO 1.50	200
1.51 OR MORE	-
RENTER OCCUPIED	1 600
0.50 OR LESS	1 000
0.51 TO 1.00	400
1.01 TO 1.50	100
1.51 OR MORE	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	1 000
2-OR-MORE-PERSON HOUSEHOLDS	800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	700
UNDER 25 YEARS	200
25 TO 29 YEARS	-
30 TO 34 YEARS	100
35 TO 44 YEARS	100
45 TO 64 YEARS	200
65 YEARS AND OVER	200
OTHER MALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	200
MALE HEAD	200
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	100
FEMALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-

TABLE A-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSEHOLD COMPOSITION BY AGE OF HEAD--CONTINUED	
RENTER OCCUPIED	1 900
2-OR-MORE-PERSON HOUSEHOLDS	1 000
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500
UNDER 25 YEARS	100
25 TO 29 YEARS	200
30 TO 34 YEARS	100
35 TO 44 YEARS	-
45 TO 64 YEARS	100
65 YEARS AND OVER	-
OTHER MALE HEAD	200
UNDER 45 YEARS	100
45 TO 64 YEARS	100
65 YEARS AND OVER	-
FEMALE HEAD	300
UNDER 45 YEARS	200
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	900
MALE HEAD	600
UNDER 45 YEARS	300
45 TO 64 YEARS	200
65 YEARS AND OVER	100
FEMALE HEAD	300
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	200
INCOME[1]	
OWNER OCCUPIED	1 000
LESS THAN $3,000	100
$3,000 TO $4,999	200
$5,000 TO $6,999	200
$7,000 TO $7,999	-
$8,000 TO $9,999	-
$10,000 TO $12,499	200
$12,500 TO $14,999	-
$15,000 TO $17,499	100
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 OR MORE	-
MEDIAN	...
RENTER OCCUPIED	1 900
LESS THAN $3,000	800
$3,000 TO $4,999	400
$5,000 TO $6,999	200
$7,000 TO $7,999	100
$8,000 TO $9,999	100
$10,000 TO $12,499	100
$12,500 TO $14,999	100
$15,000 TO $17,499	100
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 OR MORE	-
MEDIAN	3700

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
VALUE	
SPECIFIED OWNER OCCUPIED[2]	600
LESS THAN $5,000	100
$5,000 TO $9,999	100
$10,000 TO $12,499	100
$12,500 TO $14,999	100
$15,000 TO $17,499	-
$17,500 TO $19,999	100
$20,000 TO $24,999	100
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	-
$40,000 TO $49,999	-
$50,000 TO $59,999	-
$60,000 TO $74,999	-
$75,000 OR MORE	-
MEDIAN	...
SPECIFIED RENTER OCCUPIED[3]	1 900
GROSS RENT	
LESS THAN $50	-
$50 TO $59	-
$60 TO $69	100
$70 TO $79	200
$80 TO $99	400
$100 TO $149	500
$150 TO $174	500
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $349	-
$350 OR MORE	-
NO CASH RENT	200
MEDIAN	117
CONTRACT RENT	
LESS THAN $50	100
$50 TO $59	-
$60 TO $69	-
$70 TO $79	300
$80 TO $99	400
$100 TO $119	300
$120 TO $149	300
$150 TO $174	200
$175 TO $199	-
$200 TO $249	-
$250 TO $299	-
$300 OR MORE	-
NO CASH RENT	200
MEDIAN	98

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF 1976 INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-5. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	HELD OFF MARKET			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	OTHER VACANT
ALL YEAR-ROUND VACANT HOUSING UNITS.	12 000	4 500	1 100	2 000	4 300	1 100	800	2 500
UNITS IN STRUCTURE								
1, DETACHED	4 900	900	800	1 000	2 200	700	300	1 300
1, ATTACHED	1 000	500	200	200	200	-	-	100
2 TO 4	3 500	1 700	100	500	1 300	300	200	800
5 TO 9	1 100	700	-	100	200	100	-	100
10 OR MORE	1 500	700	-	300	400	-	300	100
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER	3 600	1 600	300	800	800	200	400	200
1965 TO MARCH 1970	800	300	-	100	300	-	100	100
1960 TO 1964	500	100	-	-	300	200	-	100
1950 TO 1959	900	200	100	200	400	200	-	200
1940 TO 1949	400	-	-	-	300	100	-	200
1939 OR EARLIER	5 900	2 300	600	800	2 200	300	200	1 700
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	11 400	4 400	1 000	2 000	4 000	1 100	800	2 100
LOCATED IN MORE THAN 1 ROOM	200	200	-	-	-	-	-	-
WITH COMPLETE KITCHEN FACILITIES	11 000	4 300	900	1 800	3 900	1 100	800	2 100
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	11 800	4 500	1 100	2 000	4 100	1 100	500	2 500
WITH PUBLIC SEWER	9 400	4 300	800	1 500	2 800	700	500	1 600
COMPLETE BATHROOMS								
1	8 600	3 500	700	1 400	3 000	700	600	1 700
1 AND ONE-HALF	1 400	400	300	400	300	200	100	-
HALF BATH LACKS FLUSH TOILET	-	-	-	-	-	-	-	-
2 OR MORE	1 300	300	100	200	700	200	100	300
INTENDED FOR USE BY ANOTHER HOUSEHOLD	100	100	-	-	-	-	-	-
NONE	700	200	100	-	300	-	-	300
ROOMS								
1 ROOM	500	200	-	-	200	-	100	100
2 ROOMS	5 400	1 100	900	1 200	2 200	600	100	1 400
3 ROOMS	2 200	1 200	100	300	600	200	-	400
4 ROOMS	2 900	1 700	-	500	700	200	100	400
5 ROOMS	300	-	-	-	300	-	300	-
6 ROOMS	500	200	-	-	300	-	-	200
7 ROOMS OR MORE	100	-	-	-	100	-	100	-
MEDIAN	2.5	3.2	2.0	2.3	2.4	2.3	...	2.3
BEDROOMS								
NONE	500	200	-	-	300	-	100	100
1	7 600	2 400	1 000	1 500	2 700	800	100	1 800
2	3 100	1 700	-	500	900	200	300	400
3	700	200	-	-	500	-	300	200
4 OR MORE	-	-	-	-	-	-	-	-
UNITS WITH 2 OR MORE BEDROOMS	3 900	1 900	100	500	1 400	300	500	600
1 OR MORE LACKING PRIVACY	300	100	-	-	100	100	-	-
AIR CONDITIONING								
ROOM UNIT(S)	1 300	500	-	200	600	100	300	200
CENTRAL SYSTEM	1 900	800	200	400	500	300	-	100
NONE	8 800	3 100	900	1 500	3 300	700	400	2 200
HEATING EQUIPMENT								
WARM-AIR FURNACE	8 600	3 300	1 100	1 500	2 700	900	500	1 300
HEAT PUMP	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	1 800	800	-	300	700	100	200	500
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	-	200	100	-	100
OTHER MEANS	1 200	300	-	200	600	-	-	600
NONE	100	-	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.

TABLE A-5. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	HELD OFF MARKET			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	OTHER VACANT
ALL YEAR-ROUND VACANT HOUSING UNITS--CONTINUED								
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	100	-	-	-	-	-	-	-
WITH ELEVATOR	-	-	-	-	-	-	-	-
WITHOUT ELEVATOR	100	-	-	-	-	-	-	-
1 TO 3 FLOORS	11 900	4 500	1 100	2 000	4 300	1 100	700	2 500
BASEMENT								
WITH BASEMENT	9 000	3 200	1 000	1 400	3 300	800	500	2 100
NO BASEMENT	3 000	1 300	100	600	1 000	300	300	400
DURATION OF VACANCY[2]								
LESS THAN 1 MONTH	4 400	2 200	400	1 100	700	400	-	300
1 UP TO 2 MONTHS	1 400	900	100	200	200	-	-	100
2 UP TO 6 MONTHS	2 400	800	300	400	900	500	-	500
6 UP TO 12 MONTHS	1 000	300	100	200	400	-	-	300
1 YEAR UP TO 2 YEARS	800	100	100	200	300	-	-	300
2 YEARS OR MORE	1 200	100	100	-	1 000	100	-	900
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE[3]	1 000	-	1 000	-	-	-	-	-
LESS THAN $10,000	-	-	-	-	-	-	-	-
$10,000 TO $14,999	100	-	100	-	-	-	-	-
$15,000 TO $19,999	100	-	100	-	-	-	-	-
$20,000 TO $24,999	-	-	-	-	-	-	-	-
$25,000 TO $29,999	-	-	-	-	-	-	-	-
$30,000 TO $39,999	100	-	100	-	-	-	-	-
$40,000 TO $49,999	200	-	200	-	-	-	-	-
$50,000 TO $59,999	100	-	100	-	-	-	-	-
$60,000 TO $74,999	200	-	200	-	-	-	-	-
$75,000 TO $99,999	100	-	100	-	-	-	-	-
$100,000 TO $149,999	-	-	-	-	-	-	-	-
$150,000 OR MORE	-	-	-	-	-	-	-	-
MEDIAN	...	-	...	-	-	-	-	-
GARAGE OR CARPORT ON PROPERTY	...	-	...	-	-	-	-	-
SPECIFIED VACANT FOR RENT[4]	4 500	4 500	-	-	-	-	-	-
RENT ASKED								
LESS THAN $80	100	100	-	-	-	-	-	-
$80 TO $99	-	-	-	-	-	-	-	-
$100 TO $124	-	-	-	-	-	-	-	-
$125 TO $149	200	200	-	-	-	-	-	-
$150 TO $174	300	300	-	-	-	-	-	-
$175 TO $199	600	600	-	-	-	-	-	-
$200 TO $249	1 300	1 300	-	-	-	-	-	-
$250 TO $299	500	500	-	-	-	-	-	-
$300 TO $349	400	400	-	-	-	-	-	-
$350 TO $399	900	900	-	-	-	-	-	-
$400 TO $499	-	-	-	-	-	-	-	-
$500 TO $699	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-
MEDIAN	236	236	-	-	-	-	-	-
ALL UTILITIES INCLUDED	...	...	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE INCLUDED	245	245	-	-	-	-	-	-
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	3 700	3 700	-	-	-	-	-	-
PUBLIC HOUSING	100	100	-	-	-	-	-	-
NOT REPORTED	700	700	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2]EXCLUDES HOUSING UNITS TEMPORARILY OCCUPIED BY PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[3]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	10 300	9 000	6 300
TENURE			
OWNER OCCUPIED	5 100	4 600	3 200
PERCENT OF ALL OCCUPIED	49.0	51.3	50.8
RENTER OCCUPIED	5 300	4 400	3 100
UNITS IN STRUCTURE			
OWNER OCCUPIED	5 100	4 600	3 200
1, DETACHED	4 400	4 100	2 700
1, ATTACHED	200	100	-
2 TO 4	500	300	500
5 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
RENTER OCCUPIED	5 300	4 400	3 100
1, DETACHED	900	900	800
1, ATTACHED	100	200	100
2 TO 4	2 900	2 400	2 000
5 TO 9	200	200	200
10 TO 19	700	500	100
20 TO 49	300	200	-
50 OR MORE	100	-	-
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
OWNER OCCUPIED	5 100	4 600	3 200
APRIL 1970 OR LATER[1]	400	200	NA
1965 TO MARCH 1970	200	300	100
1960 TO 1964	200	100	100
1950 TO 1959	100	200	200
1940 TO 1949	400	500	400
1939 OR EARLIER	3 800	3 300	2 500
RENTER OCCUPIED	5 300	4 400	3 100
APRIL 1970 OR LATER[1]	800	500	NA
1965 TO MARCH 1970	200	200	100
1960 TO 1964	200	-	-
1950 TO 1959	100	-	100
1940 TO 1949	-	-	400
1939 OR EARLIER	3 900	3 600	2 600
PLUMBING FACILITIES			
OWNER OCCUPIED	5 100	4 600	3 200
WITH ALL PLUMBING FACILITIES	5 100	4 600	3 200
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-
RENTER OCCUPIED	5 300	4 400	3 100
WITH ALL PLUMBING FACILITIES	5 300	4 300	3 100
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	100
COMPLETE BATHROOMS			
OWNER OCCUPIED	5 100	4 600	3 200
1	2 100	1 900	2 800
1 AND ONE-HALF	2 300	2 200	
2 OR MORE	700	500	400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NONE	-	-	
RENTER OCCUPIED	5 300	4 400	3 100
1	4 600	3 800	2 900
1 AND ONE-HALF	600	400	
2 OR MORE	-	100	100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NONE	-	-	
COMPLETE KITCHEN FACILITIES			
OWNER OCCUPIED	5 100	4 600	3 200
FOR EXCLUSIVE USE OF HOUSEHOLD	5 000	4 600	3 200
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	
RENTER OCCUPIED	5 300	4 400	3 100
FOR EXCLUSIVE USE OF HOUSEHOLD	5 300	4 300	3 100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NO COMPLETE KITCHEN FACILITIES	-	-	
ROOMS			
OWNER OCCUPIED	5 100	4 600	3 200
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	-	-	-
4 ROOMS	100	-	200
5 ROOMS	900	700	500
6 ROOMS	1 500	1 500	1 000
7 ROOMS OR MORE	2 600	2 300	1 500
MEDIAN	6.5+	6.5+	6.4
RENTER OCCUPIED	5 300	4 400	3 100
1 ROOM	100	100	100
2 ROOMS	100	300	100
3 ROOMS	1 400	700	500
4 ROOMS	1 300	900	700
5 ROOMS	1 100	1 300	900
6 ROOMS	600	600	500
7 ROOMS OR MORE	600	400	400
MEDIAN	4.3	4.6	4.7

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
BEDROOMS			
OWNER OCCUPIED	5 100	4 600	3 200
NONE	-	-	-
1	100	100	100
2	700	600	600
3	2 400	2 500	1 500
4 OR MORE	1 800	1 500	1 100
RENTER OCCUPIED	5 300	4 400	3 100
NONE	100	100	-
1	1 900	1 300	800
2	1 900	1 700	1 200
3	1 200	800	900
4 OR MORE	200	500	200
PERSONS			
OWNER OCCUPIED	5 100	4 600	3 200
1 PERSON	700	400	400
2 PERSONS	800	900	700
3 PERSONS	1 000	900	500
4 PERSONS	1 100	800	600
5 PERSONS	700	800	300
6 PERSONS	300	200	200
7 PERSONS OR MORE	400	700	500
MEDIAN	3.5	3.7	3.5
RENTER OCCUPIED	5 300	4 400	3 100
1 PERSON	1 700	1 500	800
2 PERSONS	1 200	1 100	700
3 PERSONS	1 000	700	500
4 PERSONS	700	200	400
5 PERSONS	400	400	300
6 PERSONS	100	200	100
7 PERSONS OR MORE	-	200	300
MEDIAN	2.2	2.1	2.6
PERSONS PER ROOM			
OWNER OCCUPIED	5 100	4 600	3 200
0.50 OR LESS	2 800	2 100	1 600
0.51 TO 1.00	2 000	2 200	1 300
1.01 TO 1.50	300	400	300
1.51 OR MORE	-	-	-
RENTER OCCUPIED	5 300	4 400	3 100
0.50 OR LESS	2 700	2 400	1 400
0.51 TO 1.00	2 400	1 700	1 300
1.01 TO 1.50	100	200	300
1.51 OR MORE	100	100	100
WITH ALL PLUMBING FACILITIES	10 300	8 900	6 200
OWNER OCCUPIED	5 100	4 600	3 200
0.50 OR LESS	2 800	2 100	2 800
0.51 TO 1.00	2 000	2 200	
1.01 TO 1.50	300	400	300
1.51 OR MORE	-	-	-
RENTER OCCUPIED	5 300	4 300	3 100
0.50 OR LESS	2 700	2 400	2 700
0.51 TO 1.00	2 400	1 600	
1.01 TO 1.50	100	200	300
1.51 OR MORE	100	100	100
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	5 100	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	4 400	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	2 700	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	300	NA	NA
30 TO 34 YEARS	400	NA	NA
35 TO 44 YEARS	500	NA	NA
45 TO 64 YEARS	1 300	NA	NA
65 YEARS AND OVER	200	NA	NA
OTHER MALE HOUSEHOLDER	400	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	1 300	NA	NA
UNDER 45 YEARS	700	NA	NA
45 TO 64 YEARS	600	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	700	NA	NA
MALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	500	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	100	NA	NA

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE A-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER--CON.			
RENTER OCCUPIED	5 300	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	3 500	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 000	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	300	NA	NA
30 TO 34 YEARS	200	NA	NA
35 TO 44 YEARS	100	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	200	NA	NA
OTHER MALE HOUSEHOLDER	400	NA	NA
UNDER 45 YEARS	400	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	2 100	NA	NA
UNDER 45 YEARS	1 800	NA	NA
45 TO 64 YEARS	300	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	1 700	NA	NA
MALE HOUSEHOLDER	700	NA	NA
UNDER 45 YEARS	400	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	200	NA	NA
FEMALE HOUSEHOLDER	1 000	NA	NA
UNDER 45 YEARS	700	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	100	NA	NA
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	5 100	4 600	3 200
NONE	4 400	4 000	2 700
1 PERSON	500	400	400
2 PERSONS OR MORE	100	200	100
RENTER OCCUPIED	5 300	4 400	3 100
NONE	4 700	3 800	2 800
1 PERSON	400	500	300
2 PERSONS OR MORE	100	-	100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	5 100	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	2 100	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	2 900	NA	NA
UNDER 6 YEARS ONLY	400	NA	NA
1	200	NA	NA
2	200	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	2 000	NA	NA
1	600	NA	NA
2	1 000	NA	NA
3 OR MORE	400	NA	NA
BOTH AGE GROUPS	500	NA	NA
2	100	NA	NA
3 OR MORE	400	NA	NA
RENTER OCCUPIED	5 300	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	2 900	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	2 400	NA	NA
UNDER 6 YEARS ONLY	900	NA	NA
1	500	NA	NA
2	400	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	800	NA	NA
1	300	NA	NA
2	100	NA	NA
3 OR MORE	400	NA	NA
BOTH AGE GROUPS	600	NA	NA
2	200	NA	NA
3 OR MORE	400	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	5 100	NA	NA
NO SUBFAMILIES	4 800	NA	NA
WITH 1 SUBFAMILY	200	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	200	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	5 300	NA	NA
NO SUBFAMILIES	5 300	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	5 100	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	3 800	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	900	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	300	NA	NA
RENTER OCCUPIED	5 300	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	4 100	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	800	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	300	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	5 100	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	700	NA	NA
8 YEARS	300	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	1 100	NA	NA
4 YEARS	1 500	NA	NA
COLLEGE:			
1 TO 3 YEARS	1 000	NA	NA
4 YEARS OR MORE	400	NA	NA
MEDIAN	12.2	NA	NA
RENTER OCCUPIED	5 300	NA	NA
NO SCHOOL YEARS COMPLETED	100	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	400	NA	NA
8 YEARS	300	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	1 100	NA	NA
4 YEARS	1 700	NA	NA
COLLEGE:			
1 TO 3 YEARS	1 100	NA	NA
4 YEARS OR MORE	500	NA	NA
MEDIAN	12.4	NA	NA
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	5 100	NA	NA
1979 OR LATER	600	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	200	NA	NA
APRIL 1970 TO 1978	2 300	NA	NA
1965 TO MARCH 1970	1 400	NA	NA
1960 TO 1964	100	NA	NA
1950 TO 1959	600	NA	NA
1949 OR EARLIER	100	NA	NA
RENTER OCCUPIED	5 300	NA	NA
1979 OR LATER	3 200	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	1 900	NA	NA
APRIL 1970 TO 1978	1 800	NA	NA
1965 TO MARCH 1970	200	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	3 600	NA	NA
DRIVES SELF	2 600	NA	NA
CARPOOL	800	NA	NA
MASS TRANSPORTATION	200	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	2 600	NA	NA
DRIVES SELF	1 900	NA	NA
CARPOOL	700	NA	NA
MASS TRANSPORTATION	200	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	300	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE A-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	3 600	NA	NA
LESS THAN 1 MILE	300	NA	NA
1 TO 4 MILES	1 300	NA	NA
5 TO 9 MILES	900	NA	NA
10 TO 29 MILES	600	NA	NA
30 TO 49 MILES	100	NA	NA
50 MILES OR MORE	100	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	200	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	5.3	NA	NA
RENTER OCCUPIED	2 600	NA	NA
LESS THAN 1 MILE	300	NA	NA
1 TO 4 MILES	1 000	NA	NA
5 TO 9 MILES	700	NA	NA
10 TO 29 MILES	300	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	4.5	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	3 600	NA	NA
LESS THAN 15 MINUTES	1 000	NA	NA
15 TO 29 MINUTES	2 000	NA	NA
30 TO 44 MINUTES	300	NA	NA
45 TO 59 MINUTES	100	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	200	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	21	NA	NA
RENTER OCCUPIED	2 600	NA	NA
LESS THAN 15 MINUTES	900	NA	NA
15 TO 29 MINUTES	1 200	NA	NA
30 TO 44 MINUTES	200	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	19	NA	NA
HEATING EQUIPMENT			
OWNER OCCUPIED	5 100	4 600	3 200
WARM-AIR FURNACE	4 700	4 200	2 400
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	300	400	300
BUILT-IN ELECTRIC UNITS	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	100
ROOM HEATERS WITH FLUE	-	-	300
ROOM HEATERS WITHOUT FLUE	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-
NONE	-	-	-
RENTER OCCUPIED	5 300	4 400	3 100
WARM-AIR FURNACE	2 900	2 700	1 800
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	1 800	1 200	700
BUILT-IN ELECTRIC UNITS	200	100	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	100
ROOM HEATERS WITH FLUE	300	400	400
ROOM HEATERS WITHOUT FLUE	-	-	100
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	100	-
NONE	-	-	-
AIR CONDITIONING			
ROOM UNIT(S)	2 100	1 200	400
CENTRAL SYSTEM	700	400	-
NONE	7 600	7 400	5 900
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	-	-	-
WITH ELEVATOR	-	-	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	10 300	8 900	6 300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
BASEMENT			
WITH BASEMENT	9 100	8 100	6 200
NO BASEMENT	1 200	900	100
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	10 100	8 800	6 200
INDIVIDUAL WELL	200	200	200
OTHER	-	-	-
SEWAGE DISPOSAL			
PUBLIC SEWER	10 100	8 800	6 100
SEPTIC TANK OR CESSPOOL	200	200	200
OTHER	-	-	-
TELEPHONE AVAILABLE			
YES	9 000	7 400	4 900
NO	1 300	1 600	1 400
CARS AND TRUCKS AVAILABLE			
1	4 500	4 000	NA
2	2 600		NA
3	300	2 200	NA
4 OR MORE	100		NA
NONE	2 800	2 800	NA
HOUSE HEATING FUEL			
UTILITY GAS	9 700	8 700	5 900
BOTTLED, TANK, OR LP GAS	-	-	100
FUEL OIL, KEROSENE, ETC.	200	200	200
ELECTRICITY	400	200	100
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	100
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	9 400	8 200	5 800
BOTTLED, TANK, OR LP GAS	-	-	100
ELECTRICITY	800	800	400
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	5 600	5 300	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	3 300	3 100	NA
SOME WINDOWS COVERED	1 900	1 600	NA
NO WINDOWS COVERED	300	700	NA
NOT REPORTED	-	-	NA
STORM DOORS			
ALL DOORS COVERED	3 900	3 200	NA
SOME DOORS COVERED	900	900	NA
NO DOORS COVERED	700	1 200	NA
NOT REPORTED	-	-	NA
ATTIC OR ROOF INSULATION			
YES	3 900	2 700	NA
NO	1 200	1 800	NA
DON'T KNOW	400	700	NA
NOT REPORTED	-	-	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE A-7. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	10 300	9 000	6 300
INCOME[1]			
OWNER OCCUPIED	5 100	4 600	3 200
LESS THAN $3,000	200	500	500
$3,000 TO $4,999	400	300	500
$5,000 TO $5,999	100	200	200
$6,000 TO $6,999	100	200	200
$7,000 TO $7,999	100	200	700
$8,000 TO $9,999	400	600	
$10,000 TO $12,499	400	600	700
$12,500 TO $14,999	200	500	
$15,000 TO $17,499	400	400	
$17,500 TO $19,999	400	200	300
$20,000 TO $24,999	900	400	
$25,000 TO $29,999	600	200	
$30,000 TO $34,999	300	100	
$35,000 TO $39,999	300	100	
$40,000 TO $44,999	100	-	
$45,000 TO $49,999	100	-	-
$50,000 TO $59,999	100	-	
$60,000 TO $74,999	100	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	19600	11100	7900
RENTER OCCUPIED	5 300	4 400	3 100
LESS THAN $3,000	800	1 100	1 200
$3,000 TO $4,999	700	1 100	600
$5,000 TO $5,999	400	600	300
$6,000 TO $6,999	200	200	200
$7,000 TO $7,999	500	-	500
$8,000 TO $9,999	600	700	
$10,000 TO $12,499	800	300	300
$12,500 TO $14,999	400	200	
$15,000 TO $17,499	300	100	
$17,500 TO $19,999	100	-	-
$20,000 TO $24,999	300	-	
$25,000 TO $29,999	-	-	
$30,000 TO $34,999	-	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	8000	5000	4200
SPECIFIED OWNER OCCUPIED[2]	4 400	4 200	2 600
VALUE			
LESS THAN $10,000	300	700	1 200
$10,000 TO $12,499	400	800	500
$12,500 TO $14,999	100	600	400
$15,000 TO $19,999	500	900	300
$20,000 TO $24,999	500	400	100
$25,000 TO $29,999	700	400	100
$30,000 TO $34,999	500	200	
$35,000 TO $39,999	300	100	-
$40,000 TO $49,999	600	100	
$50,000 TO $59,999	200	-	
$60,000 TO $74,999	200		
$75,000 TO $99,999	-		
$100,000 TO $124,999	-		
$125,000 TO $149,999	-	-	-
$150,000 TO $199,999	-		
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	28000	14900	10500
VALUE-INCOME RATIO			
LESS THAN 1.5	2 500	2 400	1 400
1.5 TO 1.9	800	400	400
2.0 TO 2.4	400	300	200
2.5 TO 2.9	200	400	200
3.0 TO 3.9	200	200	200
4.0 TO 4.9	100	200	200
5.0 OR MORE	300	200	
NOT COMPUTED	-	-	-
MEDIAN	1.5-	1.5-	1.5-
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	4 100	4 100	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	NA
PAID ALL CASH	100	-	NA
ACQUIRED IN OTHER MANNER	100	-	NA
NOT REPORTED	100	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	3 600	NA	NA
LESS THAN $100	500	NA	NA
$100 TO $149	1 000	NA	NA
$150 TO $199	700	NA	NA
$200 TO $249	300	NA	NA
$250 TO $299	400	NA	NA
$300 TO $349	100	NA	NA
$350 TO $399	100	NA	NA
$400 TO $449	200	NA	NA
$450 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 OR MORE	-	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	158	NA	NA
UNITS WITH NO MORTGAGE	800	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	3 600	3 700	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 200	1 900	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 400	1 800	NA
UNITS WITH NO MORTGAGE	800	500	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	100	NA	NA
$100 TO $199	500	NA	NA
$200 TO $299	500	NA	NA
$300 TO $399	300	NA	NA
$400 TO $499	300	NA	NA
$500 TO $599	100	NA	NA
$600 TO $699	200	NA	NA
$700 TO $799	100	NA	NA
$800 TO $899	-	NA	NA
$900 TO $999	100	NA	NA
$1,000 TO $1,099	-	NA	NA
$1,100 TO $1,199	-	NA	NA
$1,200 TO $1,399	100	NA	NA
$1,400 TO $1,599	100	NA	NA
$1,600 TO $1,799	-	NA	NA
$1,800 TO $1,999	100	NA	NA
$2,000 OR MORE	-	NA	NA
NOT REPORTED	2 000	NA	NA
MEDIAN	350	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	3 600	3 700	NA
LESS THAN $125	-	-	NA
$125 TO $149	-	300	NA
$150 TO $174	-	800	NA
$175 TO $199	300	700	NA
$200 TO $224	300	900	NA
$225 TO $249	400	200	NA
$250 TO $274	300	200	NA
$275 TO $299	600	300	NA
$300 TO $324	200	100	NA
$325 TO $349	200	-	NA
$350 TO $374	200	-	NA
$375 TO $399	200	-	NA
$400 TO $449	200	-	NA
$450 TO $499	-	-	NA
$500 TO $549	100	-	NA
$550 TO $599	-	-	NA
$600 TO $699	100	-	NA
$700 TO $799	-	-	NA
$800 TO $899	-	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	-	-	NA
NOT REPORTED	400	200	NA
MEDIAN	287	198	NA
UNITS WITH NO MORTGAGE	800	500	NA
LESS THAN $70	-	-	NA
$70 TO $79	-	-	NA
$80 TO $89	-	100	NA
$90 TO $99	-	-	NA
$100 TO $124	100	200	NA
$125 TO $149	100	-	NA
$150 TO $174	100	-	NA
$175 TO $199	100	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $299	-	-	NA
$300 TO $349	100	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	200	200	NA
MEDIAN	...	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-7. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	3 600	3 700	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	300	300	NA
10 TO 14 PERCENT	900	700	NA
15 TO 19 PERCENT	900	800	NA
20 TO 24 PERCENT	400	500	NA
25 TO 29 PERCENT	100	400	NA
30 TO 34 PERCENT	200	200	NA
35 TO 39 PERCENT	100	-	NA
40 TO 49 PERCENT	100	100	NA
50 TO 59 PERCENT	100	100	NA
60 PERCENT OR MORE	200	300	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	400	200	NA
MEDIAN	17	19	NA
UNITS WITH NO MORTGAGE	800	500	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	100	100	NA
10 TO 14 PERCENT	100	-	NA
15 TO 19 PERCENT	200	100	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	200	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	200	200	NA
MEDIAN	...	...	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	1 300	1 000	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	2 700	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	700	NA	NA
REPLACEMENTS	600	NA	NA
REPAIRS	2 100	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	1 200	NA	NA
ADDITIONS	100	NA	NA
ALTERATIONS	700	NA	NA
REPLACEMENTS	500	NA	NA
REPAIRS	400	NA	NA
NOT REPORTED	-	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	1 000	900	NA
SOME PLANNED	3 200	2 800	NA
COSTING LESS THAN $500	700	NA	NA
COSTING $500 OR MORE	2 100	NA	NA
DON'T KNOW	400	NA	NA
NOT REPORTED	-	NA	NA
DON'T KNOW	300	400	NA
NOT REPORTED	-	-	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	5 300	4 400	3 100
LESS THAN $80	100	200	800
$80 TO $99	-	400	1 000
$100 TO $124	100	600	1 200
$125 TO $149	300	1 000	
$150 TO $174	800	1 100	100
$175 TO $199	800	600	
$200 TO $224	900	200	
$225 TO $249	900	-	-
$250 TO $274	500	100	
$275 TO $299	-	-	
$300 TO $324	100	-	
$325 TO $349	100	-	
$350 TO $374	100	-	
$375 TO $399	200	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
GROSS RENT--CON.			
SPECIFIED RENTER OCCUPIED[4]--CON.			
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	100	-
MEDIAN	212	147	95
NONSUBSIDIZED RENTER OCCUPIED[5]	4 900	3 700	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	400	NA
$100 TO $124	-	500	NA
$125 TO $149	300	900	NA
$150 TO $174	700	1 000	NA
$175 TO $199	700	500	NA
$200 TO $224	900	200	NA
$225 TO $249	900	-	NA
$250 TO $274	500	100	NA
$275 TO $299	-	-	NA
$300 TO $324	100	-	NA
$325 TO $349	100	-	NA
$350 TO $374	100	-	NA
$375 TO $399	200	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	100	NA
MEDIAN	217	152	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	5 300	4 400	3 100
LESS THAN 10 PERCENT	200	100	200
10 TO 14 PERCENT	600	200	600
15 TO 19 PERCENT	400	600	400
20 TO 24 PERCENT	700	500	300
25 TO 34 PERCENT	700	800	500
35 TO 49 PERCENT	1 300	600	
50 TO 59 PERCENT	200	600	1 100
60 PERCENT OR MORE	1 100	700	
NOT COMPUTED	100	200	100
MEDIAN	35	33	25
NONSUBSIDIZED RENTER OCCUPIED[5]	4 900	3 700	NA
LESS THAN 10 PERCENT	200	100	NA
10 TO 14 PERCENT	500	200	NA
15 TO 19 PERCENT	400	500	NA
20 TO 24 PERCENT	500	400	NA
25 TO 34 PERCENT	600	700	NA
35 TO 49 PERCENT	1 100	400	NA
50 TO 59 PERCENT	200	600	NA
60 PERCENT OR MORE	1 100	500	NA
NOT COMPUTED	100	200	NA
MEDIAN	36	31	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	5 300	4 400	3 100
LESS THAN $80	200	400	1 600
$80 TO $99	-	500	900
$100 TO $124	200	1 200	600
$125 TO $149	800	900	
$150 TO $174	1 000	900	-
$175 TO $199	1 400	200	
$200 TO $224	700	100	
$225 TO $249	600	-	-
$250 TO $274	100	-	
$275 TO $299	100	-	
$300 TO $324	100	-	
$325 TO $349	-	-	
$350 TO $374	-	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	100	-
MEDIAN	182	126	80

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE A-6. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	4 000	2 400	2 600
TENURE			
OWNER OCCUPIED	2 000	1 300	1 600
PERCENT OF ALL OCCUPIED	51.8	54.0	61.5
RENTER OCCUPIED	1 900	1 100	1 000
UNITS IN STRUCTURE			
OWNER OCCUPIED	2 000	1 300	1 600
1, DETACHED	1 900	1 100	1 400
1, ATTACHED	-	-	-
2 TO 4	100	200	100
5 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	100
RENTER OCCUPIED	1 900	1 100	1 000
1, DETACHED	500	400	300
1, ATTACHED	100	-	-
2 TO 4	1 000	700	600
5 TO 9	300	-	-
10 TO 19	-	-	-
20 TO 49	-	-	-
50 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
OWNER OCCUPIED	2 000	1 300	1 600
APRIL 1970 OR LATER[1]	200	-	NA
1965 TO MARCH 1970	100	-	100
1960 TO 1964	-	100	100
1950 TO 1959	200	200	400
1940 TO 1949	200	100	100
1939 OR EARLIER	1 300	800	800
RENTER OCCUPIED	1 900	1 100	1 000
APRIL 1970 OR LATER[1]	300	100	NA
1965 TO MARCH 1970	-	-	100
1960 TO 1964	-	-	-
1950 TO 1959	-	-	100
1940 TO 1949	100	100	100
1939 OR EARLIER	1 400	900	800
PLUMBING FACILITIES			
OWNER OCCUPIED	2 000	1 300	1 600
WITH ALL PLUMBING FACILITIES	2 000	1 300	1 500
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	100
RENTER OCCUPIED	1 900	1 100	1 000
WITH ALL PLUMBING FACILITIES	1 900	1 100	1 000
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	100
COMPLETE BATHROOMS			
OWNER OCCUPIED	2 000	1 300	NA
1	1 100	800	NA
1 AND ONE-HALF	700	500	NA
2 OR MORE	300	100	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NONE	-	-	NA
RENTER OCCUPIED	1 900	1 100	NA
1	1 500	1 000	NA
1 AND ONE-HALF	300	100	NA
2 OR MORE	100	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NONE	-	-	NA
COMPLETE KITCHEN FACILITIES			
OWNER OCCUPIED	2 000	1 300	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	2 000	1 300	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NO COMPLETE KITCHEN FACILITIES	-	-	NA
RENTER OCCUPIED	1 900	1 100	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	1 900	1 100	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NO COMPLETE KITCHEN FACILITIES	-	-	NA
ROOMS			
OWNER OCCUPIED	2 000	1 300	1 600
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	-	-	-
4 ROOMS	200	100	200
5 ROOMS	600	400	500
6 ROOMS	600	400	400
7 ROOMS OR MORE	600	400	500
MEDIAN	5.8	5.8	5.8
RENTER OCCUPIED	1 900	1 100	1 000
1 ROOM	-	-	100
2 ROOMS	-	100	100
3 ROOMS	400	200	100
4 ROOMS	600	200	100
5 ROOMS	400	300	300
6 ROOMS	200	200	300
7 ROOMS OR MORE	200	100	100
MEDIAN	4.4	4.7	4.8

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
BEDROOMS			
OWNER OCCUPIED	2 000	1 300	1 600
NONE	-	-	-
1	100	-	-
2	300	300	300
3	1 000	600	800
4 OR MORE	600	400	400
RENTER OCCUPIED	1 900	1 100	1 000
NONE	-	-	100
1	500	300	200
2	700	400	400
3	600	300	300
4 OR MORE	100	100	100
PERSONS			
OWNER OCCUPIED	2 000	1 300	1 600
1 PERSON	100	-	100
2 PERSONS	500	300	200
3 PERSONS	400	200	300
4 PERSONS	400	300	300
5 PERSONS	200	200	200
6 PERSONS	200	100	200
7 PERSONS OR MORE	200	200	200
MEDIAN	3.5	3.8	4.2
RENTER OCCUPIED	1 900	1 100	1 000
1 PERSON	400	200	200
2 PERSONS	300	200	100
3 PERSONS	300	200	300
4 PERSONS	400	100	200
5 PERSONS	400	300	100
6 PERSONS	100	100	-
7 PERSONS OR MORE	100	-	200
MEDIAN	3.3	3.6	3.2
PERSONS PER ROOM			
OWNER OCCUPIED	2 000	1 300	1 600
0.50 OR LESS	900	600	500
0.51 TO 1.00	1 100	600	800
1.01 TO 1.50	100	100	200
1.51 OR MORE	-	-	-
RENTER OCCUPIED	1 900	1 100	1 000
0.50 OR LESS	800	300	400
0.51 TO 1.00	900	700	400
1.01 TO 1.50	100	200	200
1.51 OR MORE	100	-	100
WITH ALL PLUMBING FACILITIES	4 000	2 400	2 400
OWNER OCCUPIED	2 000	1 300	1 500
0.50 OR LESS	900	600	1 200
0.51 TO 1.00	1 100	600	
1.01 TO 1.50	100	100	200
1.51 OR MORE	-	-	-
RENTER OCCUPIED	1 900	1 100	1 000
0.50 OR LESS	800	300	700
0.51 TO 1.00	900	700	
1.01 TO 1.50	100	200	100
1.51 OR MORE	100	-	100
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	2 000	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	1 900	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 500	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	200	NA	NA
30 TO 34 YEARS	200	NA	NA
35 TO 44 YEARS	500	NA	NA
45 TO 64 YEARS	400	NA	NA
65 YEARS AND OVER	200	NA	NA
OTHER MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	300	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	100	NA	NA
MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE A-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER--CON.			
RENTER OCCUPIED	1 900	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	1 500	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	800	NA	NA
UNDER 25 YEARS	400	NA	NA
25 TO 29 YEARS	-	NA	NA
30 TO 34 YEARS	300	NA	NA
35 TO 44 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER MALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	400	NA	NA
UNDER 45 YEARS	400	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	400	NA	NA
MALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	2 000	1 300	NA
NONE	1 800	1 300	NA
1 PERSON	100	-	NA
2 PERSONS OR MORE	100	-	NA
RENTER OCCUPIED	1 900	1 100	NA
NONE	1 900	1 000	NA
1 PERSON	-	100	NA
2 PERSONS OR MORE	-	-	NA
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	2 000	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	800	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	1 200	NA	NA
UNDER 6 YEARS ONLY	400	NA	NA
1	100	NA	NA
2	200	NA	NA
3 OR MORE	100	NA	NA
6 TO 17 YEARS ONLY	600	NA	NA
1	300	NA	NA
2	200	NA	NA
3 OR MORE	100	NA	NA
BOTH AGE GROUPS	200	NA	NA
2	200	NA	NA
3 OR MORE	-	NA	NA
RENTER OCCUPIED	1 900	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	800	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	1 100	NA	NA
UNDER 6 YEARS ONLY	400	NA	NA
1	300	NA	NA
2	100	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	400	NA	NA
1	100	NA	NA
2	100	NA	NA
3 OR MORE	200	NA	NA
BOTH AGE GROUPS	300	NA	NA
2	-	NA	NA
3 OR MORE	200	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	2 000	NA	NA
NO SUBFAMILIES	1 900	NA	NA
WITH 1 SUBFAMILY	100	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	1 900	NA	NA
NO SUBFAMILIES	1 600	NA	NA
WITH 1 SUBFAMILY	100	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	2 000	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	1 500	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	100	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	400	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA	NA
RENTER OCCUPIED	1 900	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	1 500	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	200	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	200	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	2 000	NA	NA
NO SCHOOL YEARS COMPLETED	100	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	400	NA	NA
8 YEARS	100	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	300	NA	NA
4 YEARS	500	NA	NA
COLLEGE:			
1 TO 3 YEARS	400	NA	NA
4 YEARS OR MORE	200	NA	NA
MEDIAN	12.3	NA	NA
RENTER OCCUPIED	1 900	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	500	NA	NA
8 YEARS	100	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	400	NA	NA
4 YEARS	600	NA	NA
COLLEGE:			
1 TO 3 YEARS	100	NA	NA
4 YEARS OR MORE	100	NA	NA
MEDIAN	10.9	NA	NA
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	2 000	NA	NA
1979 OR LATER	500	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	-	NA	NA
APRIL 1970 TO 1978	1 200	NA	NA
1965 TO MARCH 1970	300	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
RENTER OCCUPIED	1 900	NA	NA
1979 OR LATER	1 100	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	700	NA	NA
APRIL 1970 TO 1978	700	NA	NA
1965 TO MARCH 1970	-	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	1 500	NA	NA
DRIVES SELF	1 100	NA	NA
CARPOOL	300	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	1 200	NA	NA
DRIVES SELF	600	NA	NA
CARPOOL	400	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	100	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE A-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	1 500	NA	NA
LESS THAN 1 MILE	100	NA	NA
1 TO 4 MILES	700	NA	NA
5 TO 9 MILES	200	NA	NA
10 TO 29 MILES	300	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	4.3	NA	NA
RENTER OCCUPIED	1 200	NA	NA
LESS THAN 1 MILE	300	NA	NA
1 TO 4 MILES	500	NA	NA
5 TO 9 MILES	200	NA	NA
10 TO 29 MILES	200	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	3.7	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	1 500	NA	NA
LESS THAN 15 MINUTES	700	NA	NA
15 TO 29 MINUTES	500	NA	NA
30 TO 44 MINUTES	100	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	15-	NA	NA
RENTER OCCUPIED	1 200	NA	NA
LESS THAN 15 MINUTES	800	NA	NA
15 TO 29 MINUTES	400	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	15-	NA	NA
HEATING EQUIPMENT			
OWNER OCCUPIED	2 000	1 300	NA
WARM-AIR FURNACE	1 900	1 100	NA
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	100	-	NA
BUILT-IN ELECTRIC UNITS	-	-	NA
FLOOR, WALL, OR PIPELESS FURNACE	-	-	NA
ROOM HEATERS WITH FLUE	-	100	NA
ROOM HEATERS WITHOUT FLUE	-	-	NA
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	NA
NONE	-	-	NA
RENTER OCCUPIED	1 900	1 100	NA
WARM-AIR FURNACE	1 300	800	NA
HEAT PUMP	100	-	NA
STEAM OR HOT WATER	300	100	NA
BUILT-IN ELECTRIC UNITS	-	-	NA
FLOOR, WALL, OR PIPELESS FURNACE	-	-	NA
ROOM HEATERS WITH FLUE	200	200	NA
ROOM HEATERS WITHOUT FLUE	-	-	NA
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	NA
NONE	-	-	NA
AIR CONDITIONING			
ROOM UNIT(S)	600	500	NA
CENTRAL SYSTEM	100	-	NA
NONE	3 200	1 900	NA
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	-	-	-
WITH ELEVATOR	-	-	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	4 000	2 400	2 600

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
BASEMENT			
WITH BASEMENT	3 600	2 000	NA
NO BASEMENT	400	400	NA
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	3 600	2 200	NA
INDIVIDUAL WELL	400	200	NA
OTHER	-	-	NA
SEWAGE DISPOSAL			
PUBLIC SEWER	3 400	2 200	NA
SEPTIC TANK OR CESSPOOL	500	200	NA
OTHER	-	-	NA
TELEPHONE AVAILABLE			
YES	3 600	2 200	NA
NO	400	200	NA
CARS AND TRUCKS AVAILABLE			
1	1 800	900	NA
2	1 500	1 300	NA
3	-		NA
4 OR MORE	-		NA
NONE	500	300	NA
HOUSE HEATING FUEL			
UTILITY GAS	3 500	2 400	2 100
BOTTLED, TANK, OR LP GAS	-	-	100
FUEL OIL, KEROSENE, ETC.	200	-	400
ELECTRICITY	200	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	2 900	1 800	1 800
BOTTLED, TANK, OR LP GAS	200	-	200
ELECTRICITY	900	700	600
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	2 500	1 500	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	1 600	800	NA
SOME WINDOWS COVERED	700	500	NA
NO WINDOWS COVERED	100	200	NA
NOT REPORTED	100	-	NA
STORM DOORS			
ALL DOORS COVERED	1 900	1 000	NA
SOME DOORS COVERED	400	200	NA
NO DOORS COVERED	200	200	NA
NOT REPORTED	-	-	NA
ATTIC OR ROOF INSULATION			
YES	1 800	1 000	NA
NO	400	300	NA
DON'T KNOW	300	200	NA
NOT REPORTED	-	-	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE A-9. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	4 000	2 400	2 600
INCOME[1]			
OWNER OCCUPIED	2 000	1 300	1 600
LESS THAN $3,000	200	-	200
$3,000 TO $4,999	-	-	100
$5,000 TO $5,999	-	-	100
$6,000 TO $6,999	-	-	100
$7,000 TO $7,999	100	200	400
$8,000 TO $9,999	-	-	
$10,000 TO $12,499	300	100	400
$12,500 TO $14,999	100	200	
$15,000 TO $17,499	100	200	
$17,500 TO $19,999	200	-	300
$20,000 TO $24,999	400	200	
$25,000 TO $29,999	300	100	
$30,000 TO $34,999	100	-	
$35,000 TO $39,999	-	100	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	100	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	19900	15800	9300
RENTER OCCUPIED	1 900	1 100	1 000
LESS THAN $3,000	200	200	100
$3,000 TO $4,999	100	200	300
$5,000 TO $5,999	-	100	100
$6,000 TO $6,999	200	-	100
$7,000 TO $7,999	-	-	300
$8,000 TO $9,999	200	100	
$10,000 TO $12,499	200	200	200
$12,500 TO $14,999	200	200	
$15,000 TO $17,499	300	-	
$17,500 TO $19,999	100	-	-
$20,000 TO $24,999	-	-	
$25,000 TO $29,999	100	-	
$30,000 TO $34,999	100	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	11600	8400	6000
SPECIFIED OWNER OCCUPIED[2]	1 800	1 100	1 300
VALUE			
LESS THAN $10,000	-	-	400
$10,000 TO $12,499	-	-	200
$12,500 TO $14,999	-	200	300
$15,000 TO $19,999	200	500	200
$20,000 TO $24,999	100	100	100
$25,000 TO $29,999	300	100	100
$30,000 TO $34,999	300	-	
$35,000 TO $39,999	300	-	-
$40,000 TO $49,999	400	-	
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-		
$75,000 TO $99,999	-		
$100,000 TO $124,999	-		
$125,000 TO $149,999	-		-
$150,000 TO $199,999	-	-	
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	33100	17700	12900
VALUE-INCOME RATIO			
LESS THAN 1.5	800	800	800
1.5 TO 1.9	200	100	100
2.0 TO 2.4	200	100	100
2.5 TO 2.9	100	-	100
3.0 TO 3.9	200	-	100
4.0 TO 4.9	100	-	100
5.0 OR MORE	100	-	
NOT COMPUTED	100	-	-
MEDIAN	1.6	1.5-	1.5-
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	1 700	1 000	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	NA
PAID ALL CASH	100	-	NA
ACQUIRED IN OTHER MANNER	-	-	NA
NOT REPORTED	-	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	1 600	NA	NA
LESS THAN $100	-	NA	NA
$100 TO $149	700	NA	NA
$150 TO $199	200	NA	NA
$200 TO $249	200	NA	NA
$250 TO $299	200	NA	NA
$300 TO $349	200	NA	NA
$350 TO $399	-	NA	NA
$400 TO $449	-	NA	NA
$450 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 OR MORE	-	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	168	NA	NA
UNITS WITH NO MORTGAGE	200	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	1 600	900	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	400	200	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 300	700	NA
UNITS WITH NO MORTGAGE	200	200	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	100	NA	NA
$100 TO $199	-	NA	NA
$200 TO $299	200	NA	NA
$300 TO $399	200	NA	NA
$400 TO $499	300	NA	NA
$500 TO $599	100	NA	NA
$600 TO $699	300	NA	NA
$700 TO $799	100	NA	NA
$800 TO $899	-	NA	NA
$900 TO $999	-	NA	NA
$1,000 TO $1,099	-	NA	NA
$1,100 TO $1,199	-	NA	NA
$1,200 TO $1,399	-	NA	NA
$1,400 TO $1,599	-	NA	NA
$1,600 TO $1,799	-	NA	NA
$1,800 TO $1,999	-	NA	NA
$2,000 OR MORE	-	NA	NA
NOT REPORTED	300	NA	NA
MEDIAN	473	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	1 600	900	NA
LESS THAN $125	-	-	NA
$125 TO $149	-	100	NA
$150 TO $174	-	200	NA
$175 TO $199	100	-	NA
$200 TO $224	-	200	NA
$225 TO $249	100	200	NA
$250 TO $274	200	-	NA
$275 TO $299	300	-	NA
$300 TO $324	100	-	NA
$325 TO $349	400	-	NA
$350 TO $374	100	-	NA
$375 TO $399	-	-	NA
$400 TO $449	100	-	NA
$450 TO $499	100	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $799	-	-	NA
$800 TO $899	-	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	-	-	NA
NOT REPORTED	100	-	NA
MEDIAN	311	...	NA
UNITS WITH NO MORTGAGE	200	200	NA
LESS THAN $70	-	-	NA
$70 TO $79	-	-	NA
$80 TO $89	-	100	NA
$90 TO $99	-	-	NA
$100 TO $124	100	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	-	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $299	-	-	NA
$300 TO $349	-	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-9. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	1 600	900	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	100	100	NA
10 TO 14 PERCENT	400	300	NA
15 TO 19 PERCENT	200	100	NA
20 TO 24 PERCENT	200	100	NA
25 TO 29 PERCENT	200	100	NA
30 TO 34 PERCENT	200	100	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	100	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	100	-	NA
MEDIAN	21	...	NA
UNITS WITH NO MORTGAGE	200	200	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	100	NA
10 TO 14 PERCENT	-	-	NA
15 TO 19 PERCENT	-	-	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	300	200	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	900	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	400	NA	NA
REPLACEMENTS	100	NA	NA
REPAIRS	800	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	700	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	400	NA	NA
REPLACEMENTS	100	NA	NA
REPAIRS	300	NA	NA
NOT REPORTED	-	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	700	400	NA
SOME PLANNED	800	600	NA
COSTING LESS THAN $500	300	NA	NA
COSTING $500 OR MORE	500	NA	NA
DON'T KNOW	-	NA	NA
NOT REPORTED	-	NA	NA
DON'T KNOW	200	100	NA
NOT REPORTED	-	-	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	1 900	1 100	1 000
LESS THAN $80	-	-	300
$80 TO $99	-	-	300
$100 TO $124	-	200	400
$125 TO $149	100	200	
$150 TO $174	100	400	-
$175 TO $199	200	300	
$200 TO $224	300	-	
$225 TO $249	300	-	-
$250 TO $274	300	-	
$275 TO $299	200	-	
$300 TO $324	200	-	
$325 TO $349	100	-	
$350 TO $374	100	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	
$500 TO $549	-	-	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1980	TOTAL 1976	TOTAL 1970
GROSS RENT--CON.			
SPECIFIED RENTER OCCUPIED[4]--CON.			
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	-	-
MEDIAN	239	162	93
NONSUBSIDIZED RENTER OCCUPIED[5]	1 900	1 000	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	-	NA
$100 TO $124	-	200	NA
$125 TO $149	100	200	NA
$150 TO $174	100	400	NA
$175 TO $199	200	200	NA
$200 TO $224	300	-	NA
$225 TO $249	200	-	NA
$250 TO $274	300	-	NA
$275 TO $299	200	-	NA
$300 TO $324	200	-	NA
$325 TO $349	100	-	NA
$350 TO $374	100	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	239	...	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	1 900	1 100	1 000
LESS THAN 10 PERCENT	-	-	100
10 TO 14 PERCENT	400	200	200
15 TO 19 PERCENT	300	200	200
20 TO 24 PERCENT	300	100	200
25 TO 34 PERCENT	400	100	200
35 TO 49 PERCENT	200	200	
50 TO 59 PERCENT	100	-	100
60 PERCENT OR MORE	200	200	
NOT COMPUTED	100	-	-
MEDIAN	24	25	20
NONSUBSIDIZED RENTER OCCUPIED[5]	1 900	1 000	NA
LESS THAN 10 PERCENT	-	-	NA
10 TO 14 PERCENT	400	200	NA
15 TO 19 PERCENT	300	200	NA
20 TO 24 PERCENT	300	100	NA
25 TO 34 PERCENT	300	100	NA
35 TO 49 PERCENT	200	100	NA
50 TO 59 PERCENT	100	-	NA
60 PERCENT OR MORE	200	100	NA
NOT COMPUTED	100	-	NA
MEDIAN	24	...	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	1 900	1 100	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	100	NA
$100 TO $124	-	200	NA
$125 TO $149	300	500	NA
$150 TO $174	500	100	NA
$175 TO $199	300	100	NA
$200 TO $224	400	-	NA
$225 TO $249	-	-	NA
$250 TO $274	100	-	NA
$275 TO $299	100	-	NA
$300 TO $324	-	-	NA
$325 TO $349	100	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	184	134	NA

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE B-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
POPULATION IN HOUSING UNITS	173 200	171 900	190 400
ALL HOUSING UNITS	70 000	66 200	68 200
VACANT--SEASONAL AND MIGRATORY	100	-	100
TENURE, RACE, AND VACANCY STATUS			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
OCCUPIED	65 200	61 800	63 500
OWNER OCCUPIED	42 300	39 400	41 400
PERCENT OF ALL OCCUPIED	64.9	63.7	65.2
COOPERATIVES AND CONDOMINIUMS	900	400	NA
WHITE	37 500	35 100	38 300
BLACK	4 500	4 200	3 000
RENTER OCCUPIED	22 900	22 400	22 100
WHITE	17 800	18 100	18 800
BLACK	4 600	4 000	3 100
VACANT YEAR-ROUND	4 700	4 300	4 600
FOR SALE ONLY	400	300	500
HOMEOWNER VACANCY RATE	1.0	0.8	1.2
COOPERATIVES AND CONDOMINIUMS	100	-	NA
FOR RENT	2 100	1 800	3 000
RENTAL VACANCY RATE	8.2	7.5	12.0
RENTED OR SOLD, NOT OCCUPIED	700	700	200
HELD FOR OCCASIONAL USE	200	300	100
OTHER VACANT	1 300	1 100	800
UNITS IN STRUCTURE			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
1, DETACHED	44 200	41 900	43 700
1, ATTACHED	1 600	1 400	300
2 TO 4	17 200	16 700	17 600
5 OR MORE	6 900	6 100	6 400
MOBILE HOME OR TRAILER	-	-	-
OWNER OCCUPIED	42 300	39 400	41 400
1, DETACHED	39 000	36 300	37 800
1, ATTACHED	400	500	100
2 TO 4	2 300	2 500	3 300
5 OR MORE	600	200	200
MOBILE HOME OR TRAILER	-	-	-
RENTER OCCUPIED	22 900	22 400	22 100
1, DETACHED	4 000	4 600	4 600
1, ATTACHED	900	800	200
2 TO 4	12 500	11 800	12 200
5 TO 9	1 700	1 900	2 100
10 TO 19	1 500	1 600	1 500
20 TO 49	1 400	1 000	800
50 OR MORE	800	800	700
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
APRIL 1970 OR LATER[1]	3 300	1 700	NA
1965 TO MARCH 1970	5 000	4 800	4 800
1960 TO 1964	3 100	2 900	3 400
1950 TO 1959	9 600	8 900	10 000
1940 TO 1949	6 000	5 400	7 400
1939 OR EARLIER	43 000	42 400	41 300
OWNER OCCUPIED	42 300	39 400	41 400
APRIL 1970 OR LATER[1]	1 300	500	NA
1965 TO MARCH 1970	2 500	2 400	1 800
1960 TO 1964	2 300	2 100	2 700
1950 TO 1959	8 800	8 200	8 700
1940 TO 1949	4 900	4 500	5 200
1939 OR EARLIER	22 500	21 700	22 900
RENTER OCCUPIED	22 900	22 400	22 100
APRIL 1970 OR LATER[1]	1 800	1 100	NA
1965 TO MARCH 1970	2 400	2 300	2 300
1960 TO 1964	600	600	700
1950 TO 1959	500	500	1 200
1940 TO 1949	900	600	2 100
1939 OR EARLIER	16 500	17 200	15 800
PLUMBING FACILITIES			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
WITH ALL PLUMBING FACILITIES	69 400	65 300	66 600
LACKING SOME OR ALL PLUMBING FACILITIES	500	800	1 600
OWNER OCCUPIED	42 300	39 400	41 400
WITH ALL PLUMBING FACILITIES	42 200	39 400	40 900
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	500
RENTER OCCUPIED	22 900	22 400	22 100
WITH ALL PLUMBING FACILITIES	22 800	21 800	21 200
LACKING SOME OR ALL PLUMBING FACILITIES	100	700	900

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
COMPLETE BATHROOMS			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
1	42 500	40 400	59 800
1 AND ONE-HALF	19 500	18 500	
2 OR MORE	6 900	6 000	6 200
ALSO USED BY ANOTHER HOUSEHOLD	200	600	
NONE	900	700	2 100
OWNER OCCUPIED	42 300	39 400	41 400
1	19 600	18 200	35 400
1 AND ONE-HALF	16 300	15 700	
2 OR MORE	6 200	5 400	5 300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	
NONE	200	100	700
RENTER OCCUPIED	22 900	22 400	22 100
1	19 300	18 600	20 300
1 AND ONE-HALF	2 800	2 300	
2 OR MORE	400	500	700
ALSO USED BY ANOTHER HOUSEHOLD	100	500	
NONE	300	400	1 200
COMPLETE KITCHEN FACILITIES			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
FOR EXCLUSIVE USE OF HOUSEHOLD	69 000	64 800	66 900
ALSO USED BY ANOTHER HOUSEHOLD	100	300	1 200
NO COMPLETE KITCHEN FACILITIES	800	1 000	
OWNER OCCUPIED	42 300	39 400	41 400
FOR EXCLUSIVE USE OF HOUSEHOLD	42 200	39 300	41 300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NO COMPLETE KITCHEN FACILITIES	100	100	
RENTER OCCUPIED	22 900	22 400	22 100
FOR EXCLUSIVE USE OF HOUSEHOLD	22 600	21 800	21 400
ALSO USED BY ANOTHER HOUSEHOLD	-	200	700
NO COMPLETE KITCHEN FACILITIES	200	500	
ROOMS			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
1 ROOM	400	700	1 000
2 ROOMS	2 400	1 100	1 300
3 ROOMS	7 100	5 900	5 400
4 ROOMS	10 100	9 200	9 900
5 ROOMS	15 900	16 100	17 400
6 ROOMS	15 900	15 800	16 900
7 ROOMS OR MORE	18 100	17 200	16 300
MEDIAN	5.4	5.5	5.4
OWNER OCCUPIED	42 300	39 400	41 400
1 ROOM	-	-	-
2 ROOMS	-	-	100
3 ROOMS	300	200	400
4 ROOMS	2 600	2 600	3 400
5 ROOMS	10 300	9 300	10 300
6 ROOMS	12 500	12 300	13 200
7 ROOMS OR MORE	16 500	15 000	14 100
MEDIAN	6.1	6.1	6.0
RENTER OCCUPIED	22 900	22 400	22 100
1 ROOM	300	600	700
2 ROOMS	900	1 000	1 000
3 ROOMS	5 300	4 900	4 300
4 ROOMS	6 000	5 700	5 400
5 ROOMS	5 600	5 500	5 800
6 ROOMS	3 200	3 100	3 000
7 ROOMS OR MORE	1 600	1 700	1 800
MEDIAN	4.3	4.3	4.4
BEDROOMS			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
NONE	400	1 000	1 400
1	12 500	10 000	10 000
2	20 600	20 300	21 100
3	25 700	24 800	25 900
4 OR MORE	10 700	10 100	9 700
OWNER OCCUPIED	42 300	39 400	41 400
NONE	-	-	100
1	1 300	1 000	1 500
2	10 000	9 600	10 300
3	21 200	20 200	21 200
4 OR MORE	9 700	8 600	8 300
RENTER OCCUPIED	22 900	22 400	22 100
NONE	300	700	1 100
1	8 200	7 600	7 200
2	9 300	9 200	8 800
3	4 200	3 700	4 000
4 OR MORE	900	1 300	1 100

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE B-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	65 200	61 800	63 500
PERSONS			
OWNER OCCUPIED	42 300	39 400	41 400
1 PERSON	8 100	6 100	6 500
2 PERSONS	13 400	12 800	12 500
3 PERSONS	7 700	6 600	6 400
4 PERSONS	6 200	6 000	6 000
5 PERSONS	3 600	4 300	4 400
6 PERSONS	2 000	2 000	2 800
7 PERSONS OR MORE	1 300	1 700	2 900
MEDIAN	2.5	2.6	2.8
RENTER OCCUPIED	22 900	22 400	22 100
1 PERSON	8 500	8 400	7 600
2 PERSONS	7 000	8 100	6 600
3 PERSONS	3 400	2 800	3 300
4 PERSONS	2 200	1 000	2 100
5 PERSONS	1 200	900	1 200
6 PERSONS	500	700	600
7 PERSONS OR MORE	200	500	800
MEDIAN	1.9	1.8	2.0
PERSONS PER ROOM			
OWNER OCCUPIED	42 300	39 400	41 400
0.50 OR LESS	28 900	24 900	24 200
0.51 TO 1.00	12 400	13 700	15 300
1.01 TO 1.50	900	800	1 700
1.51 OR MORE	100	-	200
RENTER OCCUPIED	22 900	22 400	22 100
0.50 OR LESS	15 000	14 900	13 000
0.51 TO 1.00	7 300	6 800	8 000
1.01 TO 1.50	400	600	900
1.51 OR MORE	100	100	200
WITH ALL PLUMBING FACILITIES	65 000	61 100	62 200
OWNER OCCUPIED	42 200	39 400	40 900
0.50 OR LESS	28 800	24 900	39 100
0.51 TO 1.00	12 400	13 700	
1.01 TO 1.50	900	800	1 700
1.51 OR MORE	100	-	200
RENTER OCCUPIED	22 800	21 800	21 200
0.50 OR LESS	15 000	14 700	20 200
0.51 TO 1.00	7 300	6 400	
1.01 TO 1.50	400	600	900
1.51 OR MORE	100	100	200
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	42 300	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	34 100	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	27 400	NA	NA
UNDER 25 YEARS	1 500	NA	NA
25 TO 29 YEARS	3 100	NA	NA
30 TO 34 YEARS	3 300	NA	NA
35 TO 44 YEARS	4 300	NA	NA
45 TO 64 YEARS	10 000	NA	NA
65 YEARS AND OVER	5 300	NA	NA
OTHER MALE HOUSEHOLDER	1 900	NA	NA
UNDER 45 YEARS	1 200	NA	NA
45 TO 64 YEARS	500	NA	NA
65 YEARS AND OVER	200	NA	NA
OTHER FEMALE HOUSEHOLDER	4 800	NA	NA
UNDER 45 YEARS	2 200	NA	NA
45 TO 64 YEARS	1 800	NA	NA
65 YEARS AND OVER	900	NA	NA
1-PERSON HOUSEHOLDS	8 100	NA	NA
MALE HOUSEHOLDER	2 100	NA	NA
UNDER 45 YEARS	1 100	NA	NA
45 TO 64 YEARS	500	NA	NA
65 YEARS AND OVER	500	NA	NA
FEMALE HOUSEHOLDER	6 000	NA	NA
UNDER 45 YEARS	600	NA	NA
45 TO 64 YEARS	1 600	NA	NA
65 YEARS AND OVER	3 900	NA	NA
RENTER OCCUPIED	22 900	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	14 400	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	5 900	NA	NA
UNDER 25 YEARS	1 300	NA	NA
25 TO 29 YEARS	1 800	NA	NA
30 TO 34 YEARS	600	NA	NA
35 TO 44 YEARS	500	NA	NA
45 TO 64 YEARS	900	NA	NA
65 YEARS AND OVER	800	NA	NA
OTHER MALE HOUSEHOLDER	2 500	NA	NA
UNDER 45 YEARS	2 400	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	6 100	NA	NA
UNDER 45 YEARS	5 200	NA	NA
45 TO 64 YEARS	700	NA	NA
65 YEARS AND OVER	200	NA	NA
1-PERSON HOUSEHOLDS	8 500	NA	NA
MALE HOUSEHOLDER	3 300	NA	NA
UNDER 45 YEARS	2 200	NA	NA
45 TO 64 YEARS	600	NA	NA
65 YEARS AND OVER	500	NA	NA
FEMALE HOUSEHOLDER	5 200	NA	NA
UNDER 45 YEARS	2 100	NA	NA
45 TO 64 YEARS	700	NA	NA
65 YEARS AND OVER	2 400	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	42 300	39 400	41 400
NONE	30 700	28 400	29 500
1 PERSON	7 000	6 400	7 900
2 PERSONS OR MORE	4 600	4 600	4 000
RENTER OCCUPIED	22 900	22 400	22 100
NONE	18 800	18 300	17 800
1 PERSON	3 500	3 400	3 600
2 PERSONS OR MORE	500	800	700
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	42 300	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	25 800	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	16 500	NA	NA
UNDER 6 YEARS ONLY	4 000	NA	NA
1	2 100	NA	NA
2	1 500	NA	NA
3 OR MORE	400	NA	NA
6 TO 17 YEARS ONLY	9 700	NA	NA
1	3 600	NA	NA
2	3 500	NA	NA
3 OR MORE	2 600	NA	NA
BOTH AGE GROUPS	2 800	NA	NA
2	1 100	NA	NA
3 OR MORE	1 700	NA	NA
RENTER OCCUPIED	22 900	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	15 600	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	7 300	NA	NA
UNDER 6 YEARS ONLY	3 300	NA	NA
1	2 000	NA	NA
2	1 100	NA	NA
3 OR MORE	200	NA	NA
6 TO 17 YEARS ONLY	2 400	NA	NA
1	1 000	NA	NA
2	500	NA	NA
3 OR MORE	900	NA	NA
BOTH AGE GROUPS	1 600	NA	NA
2	600	NA	NA
3 OR MORE	1 000	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	42 300	NA	NA
NO SUBFAMILIES	41 800	NA	NA
WITH 1 SUBFAMILY	500	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	300	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	200	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	22 900	NA	NA
NO SUBFAMILIES	22 800	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	42 300	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	37 200	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	100	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	3 500	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	1 500	NA	NA
RENTER OCCUPIED	22 900	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	17 700	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	500	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	1 600	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	3 100	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	42 300	NA	NA
NO SCHOOL YEARS COMPLETED	100	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	2 500	NA	NA
8 YEARS	3 100	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	6 300	NA	NA
4 YEARS	13 700	NA	NA
COLLEGE:			
1 TO 3 YEARS	8 300	NA	NA
4 YEARS OR MORE	8 300	NA	NA
MEDIAN	12.7	NA	NA
RENTER OCCUPIED	22 900	NA	NA
NO SCHOOL YEARS COMPLETED	100	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	1 100	NA	NA
8 YEARS	1 600	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	4 300	NA	NA
4 YEARS	7 300	NA	NA
COLLEGE:			
1 TO 3 YEARS	4 300	NA	NA
4 YEARS OR MORE	3 600	NA	NA
MEDIAN	12.5	NA	NA

TABLE B-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1980	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.			
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	42 300	NA	NA
1979 OR LATER	5 800	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	2 000	NA	NA
APRIL 1970 TO 1978	14 600	NA	NA
1965 TO MARCH 1970	6 300	NA	NA
1960 TO 1964	3 500	NA	NA
1950 TO 1959	6 700	NA	NA
1949 OR EARLIER	5 400	NA	NA
RENTER OCCUPIED	22 900	NA	NA
1979 OR LATER	13 600	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	7 700	NA	NA
APRIL 1970 TO 1978	7 500	NA	NA
1965 TO MARCH 1970	900	NA	NA
1960 TO 1964	200	NA	NA
1950 TO 1959	300	NA	NA
1949 OR EARLIER	400	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	27 500	NA	NA
DRIVES SELF	20 500	NA	NA
CARPOOL	5 000	NA	NA
MASS TRANSPORTATION	900	NA	NA
BICYCLE OR MOTORCYCLE	200	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	600	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	200	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	12 100	NA	NA
DRIVES SELF	8 100	NA	NA
CARPOOL	2 500	NA	NA
MASS TRANSPORTATION	400	NA	NA
BICYCLE OR MOTORCYCLE	200	NA	NA
TAXICAB	100	NA	NA
WALKS ONLY	700	NA	NA
OTHER MEANS	100	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	27 500	NA	NA
LESS THAN 1 MILE	1 500	NA	NA
1 TO 4 MILES	9 300	NA	NA
5 TO 9 MILES	7 600	NA	NA
10 TO 29 MILES	5 100	NA	NA
30 TO 49 MILES	400	NA	NA
50 MILES OR MORE	100	NA	NA
WORKS AT HOME	200	NA	NA
NO FIXED PLACE OF WORK	2 700	NA	NA
NOT REPORTED	600	NA	NA
MEDIAN	5.8	NA	NA
RENTER OCCUPIED	12 100	NA	NA
LESS THAN 1 MILE	1 000	NA	NA
1 TO 4 MILES	4 900	NA	NA
5 TO 9 MILES	2 700	NA	NA
10 TO 29 MILES	2 200	NA	NA
30 TO 49 MILES	100	NA	NA
50 MILES OR MORE	100	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	800	NA	NA
NOT REPORTED	400	NA	NA
MEDIAN	4.7	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	27 500	NA	NA
LESS THAN 15 MINUTES	10 000	NA	NA
15 TO 29 MINUTES	12 100	NA	NA
30 TO 44 MINUTES	2 000	NA	NA
45 TO 59 MINUTES	300	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	200	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	200	NA	NA
NO FIXED PLACE OF WORK	2 700	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	18	NA	NA
RENTER OCCUPIED	12 100	NA	NA
LESS THAN 15 MINUTES	5 600	NA	NA
15 TO 29 MINUTES	4 400	NA	NA
30 TO 44 MINUTES	800	NA	NA
45 TO 59 MINUTES	200	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	800	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	15-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1980	TOTAL 1976	TOTAL 1970
HEATING EQUIPMENT			
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
WARM-AIR FURNACE	56 200	52 700	51 900
HEAT PUMP	300	200	NA
STEAM OR HOT WATER	8 800	8 400	9 300
BUILT-IN ELECTRIC UNITS	300	500	400
FLOOR, WALL, OR PIPELESS FURNACE	300	300	1 300
ROOM HEATERS WITH FLUE	3 500	3 700	4 200
ROOM HEATERS WITHOUT FLUE	200	-	700
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	100	300
NONE	-	-	-
OWNER OCCUPIED	42 300	39 400	41 400
WARM-AIR FURNACE	38 200	35 400	35 900
HEAT PUMP	-	200	NA
STEAM OR HOT WATER	3 100	3 000	3 200
BUILT-IN ELECTRIC UNITS	100	-	100
FLOOR, WALL, OR PIPELESS FURNACE	-	100	600
ROOM HEATERS WITH FLUE	700	700	1 300
ROOM HEATERS WITHOUT FLUE	-	-	200
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	-	100
NONE	-	-	-
RENTER OCCUPIED	22 900	22 400	22 100
WARM-AIR FURNACE	14 900	14 400	12 900
HEAT PUMP	300	-	NA
STEAM OR HOT WATER	4 900	4 600	5 200
BUILT-IN ELECTRIC UNITS	200	400	200
FLOOR, WALL, OR PIPELESS FURNACE	300	200	600
ROOM HEATERS WITH FLUE	2 100	2 800	2 500
ROOM HEATERS WITHOUT FLUE	100	-	500
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	100	200
NONE	-	-	-
ALL YEAR-ROUND HOUSING UNITS	69 900	66 100	68 100
AIR CONDITIONING			
ROOM UNIT(S)	13 500	14 100	8 500
CENTRAL SYSTEM	5 900	4 800	3 100
NONE	50 500	47 200	56 500
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	600	700	900
WITH ELEVATOR	400	600	700
WITHOUT ELEVATOR	100	-	200
1 TO 3 FLOORS	69 300	65 500	67 200
BASEMENT			
WITH BASEMENT	64 800	62 100	NA
NO BASEMENT	5 100	4 100	NA
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	69 300	65 300	66 500
INDIVIDUAL WELL	600	900	1 600
DRILLED	600	700	NA
DUG	-	100	NA
NOT REPORTED	-	100	NA
OTHER	-	-	-
SEWAGE DISPOSAL			
PUBLIC SEWER	69 000	65 200	66 000
SEPTIC TANK OR CESSPOOL	800	900	2 000
OTHER	-	-	100
ALL OCCUPIED HOUSING UNITS	65 200	61 800	63 500
TELEPHONE AVAILABLE			
YES	61 600	57 200	57 700
NO	3 500	4 600	5 800
CARS AND TRUCKS AVAILABLE			
1	28 700	27 200	NA
2	20 500	24 500	NA
3	4 500		NA
4 OR MORE	1 400		NA
NONE	10 000	10 200	NA

TABLE 8-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSE HEATING FUEL			
UTILITY GAS	63 600	59 500	59 800
BOTTLED, TANK, OR LP GAS	-	-	200
FUEL OIL, KEROSENE, ETC.	600	1 400	2 500
ELECTRICITY	800	800	500
COAL OR COKE	-	-	400
WOOD	100	-	-
OTHER FUEL	-	-	300
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	51 600	48 400	50 800
BOTTLED, TANK, OR LP GAS	100	100	300
ELECTRICITY	13 400	13 000	12 200
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	100
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	300	100
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	44 300	42 100	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	35 400	31 600	NA
SOME WINDOWS COVERED	7 600	8 200	NA
NO WINDOWS COVERED	1 000	2 100	NA
NOT REPORTED	300	200	NA
STORM DOORS			
ALL DOORS COVERED	37 400	35 200	NA
SOME DOORS COVERED	4 300	4 000	NA
NO DOORS COVERED	2 300	2 800	NA
NOT REPORTED	300	100	NA
ATTIC OR ROOF INSULATION			
YES	36 600	31 300	NA
NO	5 000	7 000	NA
DON'T KNOW	2 200	3 700	NA
NOT REPORTED	300	100	NA

TABLE B-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	65 200	61 800	63 500
INCOME[1]			
OWNER OCCUPIED	42 300	39 400	41 400
LESS THAN $3,000	1 100	2 100	5 900
$3,000 TO $4,999	2 500	3 500	3 500
$5,000 TO $5,999	1 000	1 800	1 800
$6,000 TO $6,999	1 300	1 300	2 100
$7,000 TO $7,999	1 700	2 100	7 600
$8,000 TO $9,999	3 000	3 300	
$10,000 TO $12,499	3 500	4 600	11 100
$12,500 TO $14,999	2 600	3 800	
$15,000 TO $17,499	2 700	3 500	
$17,500 TO $19,999	3 100	2 800	7 300
$20,000 TO $24,999	5 300	4 700	
$25,000 TO $29,999	4 300	2 500	
$30,000 TO $34,999	3 400	1 300	
$35,000 TO $39,999	1 700	700	
$40,000 TO $44,999	1 200	600	
$45,000 TO $49,999	700	200	2 000
$50,000 TO $59,999	1 400	100	
$60,000 TO $74,999	600	200	
$75,000 TO $99,999	500	-	
$100,000 OR MORE	500	200	
MEDIAN	19000	13200	9900
RENTER OCCUPIED	22 900	22 400	22 100
LESS THAN $3,000	2 700	4 300	6 300
$3,000 TO $4,999	3 200	4 200	3 700
$5,000 TO $5,999	1 600	2 100	1 800
$6,000 TO $6,999	1 200	1 400	1 800
$7,000 TO $7,999	1 500	1 100	4 300
$8,000 TO $9,999	2 400	2 500	
$10,000 TO $12,499	3 500	2 300	3 000
$12,500 TO $14,999	1 400	1 800	
$15,000 TO $17,499	1 300	1 200	
$17,500 TO $19,999	1 100	500	1 000
$20,000 TO $24,999	1 400	700	
$25,000 TO $29,999	500	200	
$30,000 TO $34,999	500	200	
$35,000 TO $39,999	200	-	
$40,000 TO $44,999	100	-	
$45,000 TO $49,999	-	-	200
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	100	-	
$100,000 OR MORE	100	-	
MEDIAN	9100	6500	5600
SPECIFIED OWNER OCCUPIED[2]	38 900	36 300	37 400
VALUE			
LESS THAN $10,000	600	2 400	7 600
$10,000 TO $12,499	1 000	3 000	5 900
$12,500 TO $14,999	400	3 400	5 800
$15,000 TO $19,999	2 800	7 900	8 100
$20,000 TO $24,999	3 200	5 600	4 700
$25,000 TO $29,999	4 400	4 700	3 800
$30,000 TO $34,999	4 800	3 400	
$35,000 TO $39,999	5 100	2 400	1 200
$40,000 TO $49,999	7 100	2 200	
$50,000 TO $59,999	3 900	700	
$60,000 TO $74,999	3 300	300	
$75,000 TO $99,999	1 800		
$100,000 TO $124,999	200		
$125,000 TO $149,999	200		400
$150,000 TO $199,999	-	300	
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	37100	21300	14700
VALUE-INCOME RATIO			
LESS THAN 1.5	13 100	16 200	16 900
1.5 TO 1.9	6 800	5 900	7 100
2.0 TO 2.4	5 300	3 800	3 700
2.5 TO 2.9	3 100	2 900	2 200
3.0 TO 3.9	3 800	2 700	2 300
4.0 TO 4.9	1 900	1 400	5 000
5.0 OR MORE	4 800	3 300	
NOT COMPUTED	200	-	300
MEDIAN	1.9	1.7	1.6
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	32 900	31 100	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	800	1 000	NA
PAID ALL CASH	3 000	3 000	NA
ACQUIRED IN OTHER MANNER	1 500	500	NA
NOT REPORTED	700	800	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	22 500	NA	NA
LESS THAN $100	1 700	NA	NA
$100 TO $149	4 400	NA	NA
$150 TO $199	4 100	NA	NA
$200 TO $249	3 900	NA	NA
$250 TO $299	2 600	NA	NA
$300 TO $349	2 100	NA	NA
$350 TO $399	900	NA	NA
$400 TO $449	600	NA	NA
$450 TO $499	300	NA	NA
$500 TO $599	200	NA	NA
$600 TO $699	200	NA	NA
$700 OR MORE	100	NA	NA
NOT REPORTED	1 400	NA	NA
MEDIAN	205	NA	NA
UNITS WITH NO MORTGAGE	16 400	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	22 500	20 000	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	7 500	6 700	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	15 000	13 400	NA
UNITS WITH NO MORTGAGE	16 400	16 300	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	1 000	NA	NA
$100 TO $199	900	NA	NA
$200 TO $299	1 800	NA	NA
$300 TO $399	2 400	NA	NA
$400 TO $499	3 900	NA	NA
$500 TO $599	2 700	NA	NA
$600 TO $699	4 100	NA	NA
$700 TO $799	3 300	NA	NA
$800 TO $899	2 100	NA	NA
$900 TO $999	2 000	NA	NA
$1,000 TO $1,099	2 200	NA	NA
$1,100 TO $1,199	700	NA	NA
$1,200 TO $1,399	1 600	NA	NA
$1,400 TO $1,599	900	NA	NA
$1,600 TO $1,799	400	NA	NA
$1,800 TO $1,999	200	NA	NA
$2,000 OR MORE	300	NA	NA
NOT REPORTED	8 500	NA	NA
MEDIAN	661	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	22 500	20 000	NA
LESS THAN $125	-	200	NA
$125 TO $149	-	1 400	NA
$150 TO $174	200	2 600	NA
$175 TO $199	900	3 800	NA
$200 TO $224	1 400	3 400	NA
$225 TO $249	1 800	2 400	NA
$250 TO $274	2 100	1 800	NA
$275 TO $299	2 100	1 000	NA
$300 TO $324	2 500	500	NA
$325 TO $349	2 000	500	NA
$350 TO $374	1 300	300	NA
$375 TO $399	1 300	300	NA
$400 TO $449	2 100	300	NA
$450 TO $499	800	200	NA
$500 TO $549	900	-	NA
$550 TO $599	100	-	NA
$600 TO $699	300	-	NA
$700 TO $799	200	100	NA
$800 TO $899	100	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	100	-	NA
NOT REPORTED	2 200	1 200	NA
MEDIAN	316	210	NA
UNITS WITH NO MORTGAGE	16 400	16 300	NA
LESS THAN $70	200	3 000	NA
$70 TO $79	200	2 100	NA
$80 TO $89	500	2 400	NA
$90 TO $99	800	1 800	NA
$100 TO $124	3 100	3 100	NA
$125 TO $149	4 000	1 000	NA
$150 TO $174	2 500	500	NA
$175 TO $199	1 500	200	NA
$200 TO $224	900	100	NA
$225 TO $249	300	-	NA
$250 TO $299	300	-	NA
$300 TO $349	200	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	1 800	2 000	NA
MEDIAN	140	88	NA

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] INCLUDES PRINCIPAL AND INTEREST ONLY.
[4] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	22 500	20 000	NA
LESS THAN 5 PERCENT	100	100	NA
5 TO 9 PERCENT	2 500	2 200	NA
10 TO 14 PERCENT	4 900	4 700	NA
15 TO 19 PERCENT	4 700	5 100	NA
20 TO 24 PERCENT	3 500	2 900	NA
25 TO 29 PERCENT	1 000	1 600	NA
30 TO 34 PERCENT	1 200	600	NA
35 TO 39 PERCENT	700	300	NA
40 TO 49 PERCENT	600	400	NA
50 TO 59 PERCENT	300	200	NA
60 PERCENT OR MORE	800	700	NA
NOT COMPUTED	100	-	NA
NOT REPORTED	2 200	1 200	NA
MEDIAN	18	17	NA
UNITS WITH NO MORTGAGE	16 400	16 300	NA
LESS THAN 5 PERCENT	1 100	1 200	NA
5 TO 9 PERCENT	3 600	5 100	NA
10 TO 14 PERCENT	3 200	2 500	NA
15 TO 19 PERCENT	2 100	2 200	NA
20 TO 24 PERCENT	1 600	900	NA
25 TO 29 PERCENT	800	800	NA
30 TO 34 PERCENT	600	500	NA
35 TO 39 PERCENT	300	500	NA
40 TO 49 PERCENT	500	100	NA
50 TO 59 PERCENT	300	200	NA
60 PERCENT OR MORE	300	200	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	1 800	2 000	NA
MEDIAN	14	12	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	11 700	11 400	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	21 700	NA	NA
ADDITIONS	200	NA	NA
ALTERATIONS	5 400	NA	NA
REPLACEMENTS	4 400	NA	NA
REPAIRS	18 200	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	10 700	NA	NA
ADDITIONS	500	NA	NA
ALTERATIONS	4 800	NA	NA
REPLACEMENTS	5 300	NA	NA
REPAIRS	3 300	NA	NA
NOT REPORTED	300	400	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	18 300	15 900	NA
SOME PLANNED	18 100	17 200	NA
COSTING LESS THAN $500	8 000	NA	NA
COSTING $500 OR MORE	8 500	NA	NA
DON'T KNOW	1 400	NA	NA
NOT REPORTED	200	NA	NA
DON'T KNOW	2 400	2 900	NA
NOT REPORTED	100	300	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	22 900	22 400	22 000
LESS THAN $80	600	1 300	5 400
$80 TO $99	200	1 700	5 400
$100 TO $124	800	3 500	7 400
$125 TO $149	1 400	5 000	
$150 TO $174	3 000	5 100	2 400
$175 TO $199	3 600	2 500	
$200 TO $224	3 500	1 300	
$225 TO $249	2 900	500	800
$250 TO $274	2 100	300	
$275 TO $299	900	200	
$300 TO $324	1 200	200	
$325 TO $349	700	200	
$350 TO $374	400	100	
$375 TO $399	600	-	
$400 TO $449	300	-	
$450 TO $499	200	-	-
$500 TO $549	100	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	400	500	700
MEDIAN	212	146	99

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
GROSS RENT--CON.			
NONSUBSIDIZED RENTER OCCUPIED[5]	21 700	21 200	NA
LESS THAN $80	300	1 000	NA
$80 TO $99	100	1 600	NA
$100 TO $124	700	3 300	NA
$125 TO $149	1 300	4 700	NA
$150 TO $174	2 800	4 900	NA
$175 TO $199	3 300	2 500	NA
$200 TO $224	3 500	1 300	NA
$225 TO $249	2 800	400	NA
$250 TO $274	2 100	300	NA
$275 TO $299	900	200	NA
$300 TO $324	1 200	200	NA
$325 TO $349	700	200	NA
$350 TO $374	400	100	NA
$375 TO $399	600	-	NA
$400 TO $449	300	-	NA
$450 TO $499	200	-	NA
$500 TO $549	100	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	400	500	NA
MEDIAN	215	148	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	22 900	22 400	22 000
LESS THAN 10 PERCENT	1 000	1 400	1 700
10 TO 14 PERCENT	3 100	2 900	4 000
15 TO 19 PERCENT	2 900	3 600	3 500
20 TO 24 PERCENT	2 400	2 500	2 400
25 TO 34 PERCENT	3 900	4 000	3 000
35 TO 49 PERCENT	3 800	2 900	
50 TO 59 PERCENT	1 200	1 500	6 400
60 PERCENT OR MORE	4 000	2 800	
NOT COMPUTED	600	800	1 100
MEDIAN	29	26	23
NONSUBSIDIZED RENTER OCCUPIED[5]	21 700	21 200	NA
LESS THAN 10 PERCENT	1 000	1 400	NA
10 TO 14 PERCENT	2 900	2 900	NA
15 TO 19 PERCENT	2 700	3 400	NA
20 TO 24 PERCENT	2 200	2 300	NA
25 TO 34 PERCENT	3 500	3 800	NA
35 TO 49 PERCENT	3 600	2 600	NA
50 TO 59 PERCENT	1 200	1 400	NA
60 PERCENT OR MORE	3 900	2 500	NA
NOT COMPUTED	600	800	NA
MEDIAN	30	25	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	22 900	22 400	22 000
LESS THAN $80	1 000	2 700	9 000
$80 TO $99	500	2 300	5 000
$100 TO $124	1 200	4 400	5 200
$125 TO $149	2 400	5 600	
$150 TO $174	4 900	4 100	1 700
$175 TO $199	3 600	1 000	
$200 TO $224	3 500	800	
$225 TO $249	2 000	300	500
$250 TO $274	1 100	400	
$275 TO $299	700	100	
$300 TO $324	500	100	
$325 TO $349	200	-	
$350 TO $374	400	-	
$375 TO $399	300	-	
$400 TO $449	100	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	400	500	700
MEDIAN	183	131	87

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3] COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL HOUSING UNITS	1 400
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	1 400
OCCUPIED	1 300
OWNER OCCUPIED	600
PERCENT OF ALL OCCUPIED	47.9
COOPERATIVES AND CONDOMINIUMS	100
WHITE	600
BLACK	-
RENTER OCCUPIED	700
WHITE	700
BLACK	-
VACANT YEAR-ROUND	100
FOR SALE ONLY	100
HOMEOWNER VACANCY RATE	13.3
COOPERATIVES AND CONDOMINIUMS	100
FOR RENT	-
RENTAL VACANCY RATE	3.5
RENTED OR SOLD, NOT OCCUPIED	-
HELD FOR OCCASIONAL USE	-
OTHER VACANT	-
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	1 400
1, DETACHED	600
1, ATTACHED	300
2 TO 4	100
5 OR MORE	400
MOBILE HOME OR TRAILER	-
OWNER OCCUPIED	600
1, DETACHED	600
1, ATTACHED	-
2 TO 4	-
5 OR MORE	-
MOBILE HOME OR TRAILER	-
RENTER OCCUPIED	700
1, DETACHED	-
1, ATTACHED	200
2 TO 4	100
5 TO 9	-
10 TO 19	-
20 TO 49	200
50 OR MORE	200
MOBILE HOME OR TRAILER	-
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	1 400
WITH ALL PLUMBING FACILITIES	1 400
LACKING SOME OR ALL PLUMBING FACILITIES	-
OWNER OCCUPIED	600
WITH ALL PLUMBING FACILITIES	600
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	700
WITH ALL PLUMBING FACILITIES	700
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 400
1	800
1 AND ONE-HALF	100
2 OR MORE	500
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
OWNER OCCUPIED	600
1	200
1 AND ONE-HALF	100
2 OR MORE	300
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	700
1	500
1 AND ONE-HALF	-
2 OR MORE	100
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 400
1 ROOM	-
2 ROOMS	100
3 ROOMS	400
4 ROOMS	200
5 ROOMS	200
6 ROOMS	200
7 ROOMS OR MORE	300
MEDIAN	4.7
OWNER OCCUPIED	600
1 ROOM	-
2 ROOMS	-
3 ROOMS	-
4 ROOMS	100
5 ROOMS	100
6 ROOMS	200
7 ROOMS OR MORE	300
MEDIAN	...
RENTER OCCUPIED	700
1 ROOM	-
2 ROOMS	-
3 ROOMS	300
4 ROOMS	100
5 ROOMS	100
6 ROOMS	100
7 ROOMS OR MORE	-
MEDIAN	...
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 400
NONE	-
1	500
2	300
3	500
4 OR MORE	100
OWNER OCCUPIED	600
NONE	-
1	-
2	100
3	400
4 OR MORE	100
RENTER OCCUPIED	700
NONE	-
1	400
2	200
3	100
4 OR MORE	-
ALL OCCUPIED HOUSING UNITS	1 300
PERSONS	
OWNER OCCUPIED	600
1 PERSON	-
2 PERSONS	200
3 PERSONS	300
4 PERSONS	100
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	...
RENTER OCCUPIED	700
1 PERSON	300
2 PERSONS	200
3 PERSONS	100
4 PERSONS	-
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	...
PERSONS PER ROOM	
OWNER OCCUPIED	600
0.50 OR LESS	500
0.51 TO 1.00	100
1.01 TO 1.50	-
1.51 OR MORE	-
RENTER OCCUPIED	700
0.50 OR LESS	500
0.51 TO 1.00	200
1.01 TO 1.50	-
1.51 OR MORE	-

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER	
OWNER OCCUPIED	600
2-OR-MORE-PERSON HOUSEHOLDS	600
MARRIED COUPLE FAMILIES, NO NONRELATIVES	500
UNDER 25 YEARS	-
25 TO 29 YEARS	100
30 TO 34 YEARS	-
35 TO 44 YEARS	100
45 TO 64 YEARS	200
65 YEARS AND OVER	-
OTHER MALE HOUSEHOLDER	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER FEMALE HOUSEHOLDER	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	-
MALE HOUSEHOLDER	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HOUSEHOLDER	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
RENTER OCCUPIED	700
2-OR-MORE-PERSON HOUSEHOLDS	300
MARRIED COUPLE FAMILIES, NO NONRELATIVES	200
UNDER 25 YEARS	-
25 TO 29 YEARS	-
30 TO 34 YEARS	-
35 TO 44 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	100
OTHER MALE HOUSEHOLDER	100
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER FEMALE HOUSEHOLDER	100
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	300
MALE HOUSEHOLDER	100
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HOUSEHOLDER	200
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	200
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP	
OWNER OCCUPIED	600
NO OWN CHILDREN UNDER 18 YEARS	300
WITH OWN CHILDREN UNDER 18 YEARS	300
UNDER 6 YEARS ONLY	100
1	100
2	-
3 OR MORE	-
6 TO 17 YEARS ONLY	200
1	100
2	-
3 OR MORE	-
BOTH AGE GROUPS	100
2	-
3 OR MORE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP--CONTINUED	
RENTER OCCUPIED	700
NO OWN CHILDREN UNDER 18 YEARS	600
WITH OWN CHILDREN UNDER 18 YEARS	100
UNDER 6 YEARS ONLY	-
1	-
2	-
3 OR MORE	-
6 TO 17 YEARS ONLY	-
1	-
2	-
3 OR MORE	-
BOTH AGE GROUPS	-
2	-
3 OR MORE	-
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER	
OWNER OCCUPIED	600
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY:	
LESS THAN 8 YEARS	-
8 YEARS	-
HIGH SCHOOL:	
1 TO 3 YEARS	100
4 YEARS	100
COLLEGE:	
1 TO 3 YEARS	200
4 YEARS OR MORE	200
MEDIAN	...
RENTER OCCUPIED	700
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY:	
LESS THAN 8 YEARS	-
8 YEARS	-
HIGH SCHOOL:	
1 TO 3 YEARS	100
4 YEARS	200
COLLEGE:	
1 TO 3 YEARS	100
4 YEARS OR MORE	100
MEDIAN	...
INCOME[1]	
OWNER OCCUPIED	600
LESS THAN $3,000	-
$3,000 TO $4,999	-
$5,000 TO $5,999	-
$6,000 TO $6,999	-
$7,000 TO $7,999	-
$8,000 TO $9,999	100
$10,000 TO $12,499	-
$12,500 TO $14,999	-
$15,000 TO $17,499	100
$17,500 TO $19,999	-
$20,000 TO $24,999	100
$25,000 TO $29,999	-
$30,000 TO $34,999	100
$35,000 TO $39,999	-
$40,000 TO $44,999	-
$45,000 TO $49,999	-
$50,000 TO $59,999	100
$60,000 TO $74,999	-
$75,000 TO $99,999	-
$100,000 OR MORE	-
MEDIAN	...

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INCOME[1]--CONTINUED	
RENTER OCCUPIED	700
LESS THAN $3,000	-
$3,000 TO $4,999	100
$5,000 TO $5,999	-
$6,000 TO $6,999	-
$7,000 TO $7,999	-
$8,000 TO $9,999	-
$10,000 TO $12,499	100
$12,500 TO $14,999	-
$15,000 TO $17,499	-
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	-
$40,000 TO $44,999	-
$45,000 TO $49,999	-
$50,000 TO $59,999	-
$60,000 TO $74,999	-
$75,000 TO $99,999	-
$100,000 OR MORE	-
MEDIAN	...
SPECIFIED OWNER OCCUPIED[2]	500
VALUE	
LESS THAN $10,000	-
$10,000 TO $12,499	-
$12,500 TO $14,999	-
$15,000 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	-
$40,000 TO $49,999	100
$50,000 TO $59,999	200
$60,000 TO $74,999	100
$75,000 TO $99,999	100
$100,000 TO $124,999	-
$125,000 TO $149,999	-
$150,000 TO $199,999	-
$200,000 TO $249,999	-
$250,000 TO $299,999	-
$300,000 OR MORE	-
MEDIAN	...
VALUE-INCOME RATIO	
LESS THAN 1.5	100
1.5 TO 1.9	100
2.0 TO 2.4	-
2.5 TO 2.9	-
3.0 TO 3.9	100
4.0 TO 4.9	-
5.0 OR MORE	-
NOT COMPUTED	-
MEDIAN	...
ACQUISITION OF PROPERTY	
PLACED OR ASSUMED A MORTGAGE	500
ACQUIRED THROUGH INHERITANCE OR GIFT	-
PAID ALL CASH	-
ACQUIRED IN OTHER MANNER	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
SPECIFIED OWNER OCCUPIED[2]--CONTINUED	
MONTHLY MORTGAGE PAYMENT[3]	
UNITS WITH A MORTGAGE	500
LESS THAN $100	-
$100 TO $149	-
$150 TO $199	-
$200 TO $249	-
$250 TO $299	100
$300 TO $349	100
$350 TO $399	100
$400 TO $449	-
$450 TO $499	-
$500 TO $599	-
$600 TO $699	-
$700 OR MORE	-
NOT REPORTED	-
MEDIAN	...
UNITS WITH NO MORTGAGE	100
MORTGAGE INSURANCE	
UNITS WITH A MORTGAGE	500
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	100
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	400
UNITS WITH NO MORTGAGE	100
REAL ESTATE TAXES LAST YEAR	
LESS THAN $100	-
$100 TO $199	-
$200 TO $299	-
$300 TO $399	-
$400 TO $499	-
$500 TO $599	-
$600 TO $699	-
$700 TO $799	-
$800 TO $899	-
$900 TO $999	100
$1,000 TO $1,099	-
$1,100 TO $1,199	-
$1,200 TO $1,399	100
$1,400 TO $1,599	-
$1,600 TO $1,799	-
$1,800 TO $1,999	-
$2,000 OR MORE	-
NOT REPORTED	200
MEDIAN	...
SELECTED MONTHLY HOUSING COSTS[4]	
UNITS WITH A MORTGAGE	500
LESS THAN $125	-
$125 TO $149	-
$150 TO $174	-
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $324	-
$325 TO $349	-
$350 TO $374	-
$375 TO $399	-
$400 TO $449	200
$450 TO $499	-
$500 TO $549	-
$550 TO $599	-
$600 TO $699	-
$700 TO $799	-
$800 TO $899	-
$900 TO $999	-
$1,000 TO $1,249	-
$1,250 TO $1,499	-
$1,500 OR MORE	-
NOT REPORTED	100
MEDIAN	...

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] INCLUDES PRINCIPAL AND INTEREST ONLY.
[4] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
SPECIFIED OWNER OCCUPIED[1]--CONTINUED	
SELECTED MONTHLY HOUSING COSTS[2]--CONTINUED	
UNITS WITH NO MORTGAGE	100
LESS THAN $70	-
$70 TO $79	-
$80 TO $89	-
$90 TO $99	-
$100 TO $124	-
$125 TO $149	-
$150 TO $174	-
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $299	-
$300 TO $349	-
$350 TO $399	-
$400 TO $499	-
$500 OR MORE	-
NOT REPORTED	-
MEDIAN	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]	
UNITS WITH A MORTGAGE	500
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	-
10 TO 14 PERCENT	-
15 TO 19 PERCENT	100
20 TO 24 PERCENT	100
25 TO 29 PERCENT	-
30 TO 34 PERCENT	-
35 TO 39 PERCENT	-
40 TO 49 PERCENT	-
50 TO 59 PERCENT	-
60 PERCENT OR MORE	-
NOT COMPUTED	-
NOT REPORTED	100
MEDIAN	...
UNITS WITH NO MORTGAGE	100
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	-
10 TO 14 PERCENT	-
15 TO 19 PERCENT	-
20 TO 24 PERCENT	-
25 TO 29 PERCENT	-
30 TO 34 PERCENT	-
35 TO 39 PERCENT	-
40 TO 49 PERCENT	-
50 TO 59 PERCENT	-
60 PERCENT OR MORE	-
NOT COMPUTED	-
NOT REPORTED	-
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
SPECIFIED RENTER OCCUPIED[3]	700
GROSS RENT	
LESS THAN $80	100
$80 TO $99	-
$100 TO $124	-
$125 TO $149	-
$150 TO $174	-
$175 TO $199	-
$200 TO $224	100
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $324	-
$325 TO $349	-
$350 TO $374	-
$375 TO $399	-
$400 TO $449	100
$450 TO $499	-
$500 TO $549	-
$550 TO $599	-
$600 TO $699	-
$700 TO $749	-
$750 OR MORE	-
NO CASH RENT	-
MEDIAN	...
GROSS RENT AS PERCENTAGE OF INCOME	
LESS THAN 10 PERCENT	-
10 TO 14 PERCENT	100
15 TO 19 PERCENT	100
20 TO 24 PERCENT	100
25 TO 34 PERCENT	200
35 TO 49 PERCENT	100
50 TO 59 PERCENT	-
60 PERCENT OR MORE	-
NOT COMPUTED	-
MEDIAN	...
CONTRACT RENT	
CASH RENT	700
NO CASH RENT	-
MEDIAN	...
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	1 400
WARM-AIR FURNACE	1 100
HEAT PUMP	-
STEAM OR HOT WATER	300
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
HEATING EQUIPMENT--CONTINUED	
OWNER OCCUPIED	600
WARM-AIR FURNACE	600
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
RENTER OCCUPIED	700
WARM-AIR FURNACE	300
HEAT PUMP	-
STEAM OR HOT WATER	300
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
SELECTED EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	1 400
WITH AIR CONDITIONING	500
ROOM UNIT(S)	100
CENTRAL SYSTEM	400
4 FLOORS OR MORE	-
WITH ELEVATOR IN STRUCTURE	-
WITH PUBLIC OR PRIVATE WATER SUPPLY	1 400
WITH SEWAGE DISPOSAL	1 400
PUBLIC SEWER	1 400
SEPTIC TANK OR CESSPOOL	-
ALL OCCUPIED HOUSING UNITS	1 300
CARS AND TRUCKS AVAILABLE	
1	500
2	600
3	-
4 OR MORE	-
NONE	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSE HEATING FUEL	
UTILITY GAS	1 300
BOTTLED, TANK, OR LP GAS	-
FUEL OIL, KEROSENE, ETC	-
ELECTRICITY	-
COAL OR COKE	-
WOOD	-
OTHER FUEL	-
NONE	-
COOKING FUEL	
UTILITY GAS	700
BOTTLED, TANK, OR LP GAS	-
ELECTRICITY	500
FUEL OIL, KEROSENE, ETC	-
COAL OR COKE	-
WOOD	-
OTHER FUEL	-
NONE	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	800
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING	
ALL WINDOWS COVERED	800
SOME WINDOWS COVERED	-
NO WINDOWS COVERED	-
NOT REPORTED	-
STORM DOORS	
ALL DOORS COVERED	600
SOME DOORS COVERED	-
NO DOORS COVERED	200
NOT REPORTED	-
ATTIC OR ROOF INSULATION	
YES	800
NO	-
DON'T KNOW	-
NOT REPORTED	-

TABLE B-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL HOUSING UNITS	1 900
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	1 900
OCCUPIED	1 500
OWNER OCCUPIED	300
PERCENT OF ALL OCCUPIED	21.4
COOPERATIVES AND CONDOMINIUMS	-
WHITE	200
BLACK	200
RENTER OCCUPIED	1 200
WHITE	600
BLACK	500
VACANT YEAR-ROUND	300
FOR SALE ONLY	-
HOMEOWNER VACANCY RATE	-
COOPERATIVES AND CONDOMINIUMS	-
FOR RENT	-
RENTAL VACANCY RATE	3.1
RENTED OR SOLD, NOT OCCUPIED	-
HELD FOR OCCASIONAL USE	-
OTHER VACANT	300
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	1 900
1, DETACHED	600
1, ATTACHED	100
2 TO 4	900
5 OR MORE	200
MOBILE HOME OR TRAILER	-
OWNER OCCUPIED	300
1, DETACHED	300
1, ATTACHED	-
2 TO 4	-
5 OR MORE	-
MOBILE HOME OR TRAILER	-
RENTER OCCUPIED	1 200
1, DETACHED	300
1, ATTACHED	-
2 TO 4	600
5 TO 9	100
10 TO 19	-
20 TO 49	100
50 OR MORE	100
MOBILE HOME OR TRAILER	-
YEAR STRUCTURE BUILT	
ALL YEAR-ROUND HOUSING UNITS	1 900
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	-
1960 TO 1964	-
1950 TO 1959	-
1940 TO 1949	-
1939 OR EARLIER	1 800
OWNER OCCUPIED	300
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	-
1960 TO 1964	-
1950 TO 1959	-
1940 TO 1949	-
1939 OR EARLIER	300
RENTER OCCUPIED	1 200
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	-
1960 TO 1964	-
1950 TO 1959	-
1940 TO 1949	-
1939 OR EARLIER	1 200
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	1 900
WITH ALL PLUMBING FACILITIES	1 600
LACKING SOME OR ALL PLUMBING FACILITIES	300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
PLUMBING FACILITIES--CONTINUED	
OWNER OCCUPIED	300
WITH ALL PLUMBING FACILITIES	300
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	1 200
WITH ALL PLUMBING FACILITIES	1 000
LACKING SOME OR ALL PLUMBING FACILITIES	200
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 900
1	1 200
1 AND ONE-HALF	300
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	200
NONE	100
OWNER OCCUPIED	300
1	100
1 AND ONE-HALF	200
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	1 200
1	800
1 AND ONE-HALF	100
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	200
NONE	100
COMPLETE KITCHEN FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	1 900
FOR EXCLUSIVE USE OF HOUSEHOLD	1 600
ALSO USED BY ANOTHER HOUSEHOLD	100
NO COMPLETE KITCHEN FACILITIES	200
OWNER OCCUPIED	300
FOR EXCLUSIVE USE OF HOUSEHOLD	300
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	1 200
FOR EXCLUSIVE USE OF HOUSEHOLD	1 000
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	200
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	1 900
WARM-AIR FURNACE	1 100
HEAT PUMP	-
STEAM OR HOT WATER	300
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	300
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	100
NONE	-
OWNER OCCUPIED	300
WARM-AIR FURNACE	300
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
RENTER OCCUPIED	1 200
WARM-AIR FURNACE	600
HEAT PUMP	-
STEAM OR HOT WATER	200
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	300
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	100
NONE	-

TABLE B-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 900
1 ROOM	100
2 ROOMS	100
3 ROOMS	300
4 ROOMS	200
5 ROOMS	200
6 ROOMS	400
7 ROOMS OR MORE	400
MEDIAN	5.0
OWNER OCCUPIED	300
1 ROOM	-
2 ROOMS	-
3 ROOMS	-
4 ROOMS	-
5 ROOMS	-
6 ROOMS	200
7 ROOMS OR MORE	100
MEDIAN	...
RENTER OCCUPIED	1 200
1 ROOM	100
2 ROOMS	100
3 ROOMS	200
4 ROOMS	200
5 ROOMS	200
6 ROOMS	200
7 ROOMS OR MORE	200
MEDIAN	4.2
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 900
NONE	100
1	600
2	400
3	400
4 OR MORE	400
OWNER OCCUPIED	300
NONE	-
1	-
2	-
3	200
4 OR MORE	100
RENTER OCCUPIED	1 200
NONE	100
1	500
2	300
3	100
4 OR MORE	200
ALL OCCUPIED HOUSING UNITS	1 500
PERSONS	
OWNER OCCUPIED	300
1 PERSON	-
2 PERSONS	100
3 PERSONS	100
4 PERSONS	-
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	100
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
PERSONS--CONTINUED	
RENTER OCCUPIED	1 200
1 PERSON	700
2 PERSONS	300
3 PERSONS	-
4 PERSONS	100
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	100
MEDIAN	1.5
PERSONS PER ROOM	
OWNER OCCUPIED	300
0.50 OR LESS	200
0.51 TO 1.00	-
1.01 TO 1.50	100
1.51 OR MORE	-
RENTER OCCUPIED	1 200
0.50 OR LESS	800
0.51 TO 1.00	300
1.01 TO 1.50	100
1.51 OR MORE	-
WITH ALL PLUMBING FACILITIES	1 300
OWNER OCCUPIED	300
0.50 OR LESS	200
0.51 TO 1.00	-
1.01 TO 1.50	100
1.51 OR MORE	-
RENTER OCCUPIED	1 000
0.50 OR LESS	600
0.51 TO 1.00	200
1.01 TO 1.50	100
1.51 OR MORE	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	300
2-OR-MORE-PERSON HOUSEHOLDS	300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	200
UNDER 25 YEARS	-
25 TO 29 YEARS	-
30 TO 34 YEARS	-
35 TO 44 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	100
OTHER MALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	-
MALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-

TABLE B-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSEHOLD COMPOSITION BY AGE OF HEAD--CONTINUED	
RENTER OCCUPIED	1 200
2-OR-MORE-PERSON HOUSEHOLDS	500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	100
UNDER 25 YEARS	-
25 TO 29 YEARS	100
30 TO 34 YEARS	-
35 TO 44 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER MALE HEAD	200
UNDER 45 YEARS	-
45 TO 64 YEARS	100
65 YEARS AND OVER	-
FEMALE HEAD	200
UNDER 45 YEARS	200
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	700
MALE HEAD	600
UNDER 45 YEARS	300
45 TO 64 YEARS	100
65 YEARS AND OVER	100
FEMALE HEAD	100
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	100
INCOME[1]	
OWNER OCCUPIED	300
LESS THAN $3,000	-
$3,000 TO $4,999	100
$5,000 TO $6,999	-
$7,000 TO $7,999	-
$8,000 TO $9,999	-
$10,000 TO $12,499	100
$12,500 TO $14,999	-
$15,000 TO $17,499	100
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 OR MORE	-
MEDIAN	...
RENTER OCCUPIED	1 200
LESS THAN $3,000	600
$3,000 TO $4,999	300
$5,000 TO $6,999	100
$7,000 TO $7,999	100
$8,000 TO $9,999	100
$10,000 TO $12,499	-
$12,500 TO $14,999	-
$15,000 TO $17,499	-
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 OR MORE	-
MEDIAN	3300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
VALUE	
SPECIFIED OWNER OCCUPIED[2]	300
LESS THAN $5,000	-
$5,000 TO $9,999	-
$10,000 TO $12,499	100
$12,500 TO $14,999	100
$15,000 TO $17,499	-
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	-
$40,000 TO $49,999	-
$50,000 TO $59,999	-
$60,000 TO $74,999	-
$75,000 OR MORE	-
MEDIAN	...
SPECIFIED RENTER OCCUPIED[3]	1 200
GROSS RENT	
LESS THAN $50	-
$50 TO $59	-
$60 TO $69	-
$70 TO $79	200
$80 TO $99	200
$100 TO $149	400
$150 TO $174	200
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $349	-
$350 OR MORE	-
NO CASH RENT	100
MEDIAN	109
CONTRACT RENT	
LESS THAN $50	100
$50 TO $59	-
$60 TO $69	-
$70 TO $79	200
$80 TO $99	300
$100 TO $119	100
$120 TO $149	200
$150 TO $174	200
$175 TO $199	-
$200 TO $249	-
$250 TO $299	-
$300 OR MORE	-
NO CASH RENT	100
MEDIAN	96

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF 1976 INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE 8-5. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	HELD OFF MARKET			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	OTHER VACANT
ALL YEAR-ROUND VACANT HOUSING UNITS.	4 700	2 100	400	700	1 500	200	-	1 300
UNITS IN STRUCTURE								
1, DETACHED.	1 300	300	300	200	500	200	-	300
1, ATTACHED.	200	-	100	-	100	-	-	100
2 TO 4	2 400	1 300	-	300	800	-	-	700
5 TO 9	500	300	-	100	100	-	-	100
10 OR MORE	400	200	-	100	100	-	-	100
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER.	100	-	100	-	-	-	-	-
1965 TO MARCH 1970	100	-	-	-	-	-	-	-
1960 TO 1964	100	100	-	-	-	-	-	-
1950 TO 1959	200	-	-	-	100	-	-	-
1940 TO 1949	200	-	-	-	100	100	-	-
1939 OR EARLIER.	4 000	1 900	300	500	1 300	-	-	1 200
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	4 400	2 000	400	600	1 300	200	-	1 000
LOCATED IN MORE THAN 1 ROOM.	200	100	-	-	-	-	-	-
WITH COMPLETE KITCHEN FACILITIES	4 200	2 000	400	600	1 200	200	-	1 000
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	4 700	2 100	400	700	1 500	200	-	1 300
WITH PUBLIC SEWER.	4 700	2 100	400	700	1 500	200	-	1 300
COMPLETE BATHROOMS								
1.	3 600	1 800	300	500	1 100	100	-	900
1 AND ONE-HALF	300	-	100	100	100	100	-	-
HALF BATH LACKS FLUSH TOILET	-	-	-	-	-	-	-	-
2 OR MORE.	300	100	-	-	100	-	-	100
INTENDED FOR USE BY ANOTHER HOUSEHOLD.	100	-	-	-	-	-	-	-
NONE	400	200	-	-	200	-	-	200
ROOMS								
1 ROOM	100	100	-	-	-	-	-	-
2 ROOMS.	1 500	300	400	200	500	200	-	400
3 ROOMS.	1 500	900	-	200	400	-	-	400
4 ROOMS.	1 300	800	-	200	300	-	-	300
5 ROOMS.	-	-	-	-	-	-	-	-
6 ROOMS.	200	-	-	-	200	-	-	200
7 ROOMS OR MORE.	-	-	-	-	-	-	-	-
MEDIAN	3.0	3.2	...	...	2.9	...	...	3.0
BEDROOMS								
NONE	200	100	-	-	100	-	-	100
1.	3 000	1 200	400	400	900	200	-	700
2.	1 300	800	-	200	300	-	-	300
3.	200	-	-	-	200	-	-	200
4 OR MORE.	-	-	-	-	-	-	-	-
UNITS WITH 2 OR MORE BEDROOMS.	1 600	800	-	200	500	-	-	500
1 OR MORE LACKING PRIVACY.	100	100	-	-	-	-	-	-
AIR CONDITIONING								
ROOM UNIT(S)	100	-	-	-	100	-	-	-
CENTRAL SYSTEM	400	100	100	100	100	-	-	-
NONE	4 200	2 000	300	600	1 300	100	-	1 200
HEATING EQUIPMENT								
WARM-AIR FURNACE	3 100	1 400	400	400	800	200	-	500
HEAT PUMP.	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	800	300	-	100	300	-	-	300
BUILT-IN ELECTRIC UNITS.	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-
OTHER MEANS.	900	300	-	200	400	-	-	400
NONE	-	-	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.

TABLE B-5. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	HELD OFF MARKET			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	OTHER VACANT
ALL YEAR-ROUND VACANT HOUSING UNITS--CONTINUED								
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	100	-	-	-	-	-	-	-
WITH ELEVATOR	-	-	-	-	-	-	-	-
WITHOUT ELEVATOR	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	4 600	2 100	400	600	1 500	200	-	1 300
BASEMENT								
WITH BASEMENT	4 400	2 000	400	600	1 400	200	-	1 200
NO BASEMENT	300	100	-	100	100	-	-	-
DURATION OF VACANCY[2]								
LESS THAN 1 MONTH	1 600	900	200	500	-	-	-	-
1 UP TO 2 MONTHS	600	400	100	-	100	-	-	100
2 UP TO 6 MONTHS	1 000	500	100	100	300	200	-	200
6 UP TO 12 MONTHS	400	100	-	-	200	-	-	200
1 YEAR UP TO 2 YEARS	400	100	100	-	100	-	-	100
2 YEARS OR MORE	700	-	-	-	700	-	-	600
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE[3]	400	-	400	-	-	-	-	-
LESS THAN $10,000	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $24,999	-	-	-	-	-	-	-	-
$25,000 TO $29,999	-	-	-	-	-	-	-	-
$30,000 TO $39,999	100	-	100	-	-	-	-	-
$40,000 TO $49,999	-	-	-	-	-	-	-	-
$50,000 TO $59,999	-	-	-	-	-	-	-	-
$60,000 TO $74,999	100	-	100	-	-	-	-	-
$75,000 TO $99,999	-	-	-	-	-	-	-	-
$100,000 TO $149,999	-	-	-	-	-	-	-	-
$150,000 OR MORE	-	-	-	-	-	-	-	-
MEDIAN	...	-	...	-	-	-	-	-
GARAGE OR CARPORT ON PROPERTY	...	-	...	-	-	-	-	-
SPECIFIED VACANT FOR RENT[4]	2 100	2 100	-	-	-	-	-	-
RENT ASKED								
LESS THAN $80	100	100	-	-	-	-	-	-
$80 TO $99	-	-	-	-	-	-	-	-
$100 TO $124	-	-	-	-	-	-	-	-
$125 TO $149	200	200	-	-	-	-	-	-
$150 TO $174	300	300	-	-	-	-	-	-
$175 TO $199	500	500	-	-	-	-	-	-
$200 TO $249	500	500	-	-	-	-	-	-
$250 TO $299	200	200	-	-	-	-	-	-
$300 TO $349	100	100	-	-	-	-	-	-
$350 TO $399	100	100	-	-	-	-	-	-
$400 TO $499	-	-	-	-	-	-	-	-
$500 TO $699	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-
MEDIAN	195	195	-	-	-	-	-	-
ALL UTILITIES INCLUDED	...	...	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE INCLUDED	...	...	-	-	-	-	-	-
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	1 800	1 800	-	-	-	-	-	-
PUBLIC HOUSING	100	100	-	-	-	-	-	-
NOT REPORTED	300	300	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2]EXCLUDES HOUSING UNITS TEMPORARILY OCCUPIED BY PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[3]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	9 100	8 200	6 100
TENURE			
OWNER OCCUPIED	4 500	4 200	3 000
PERCENT OF ALL OCCUPIED	49.6	51.6	49.2
RENTER OCCUPIED	4 600	4 000	3 100
UNITS IN STRUCTURE			
OWNER OCCUPIED	4 500	4 200	3 000
1, DETACHED	3 900	3 800	2 400
1, ATTACHED	100	100	-
2 TO 4	500	300	500
5 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
RENTER OCCUPIED	4 600	4 000	3 100
1, DETACHED	900	900	800
1, ATTACHED	100	200	100
2 TO 4	2 800	2 400	2 000
5 TO 9	200	200	200
10 TO 19	300	200	100
20 TO 49	100	100	-
50 OR MORE	100	-	-
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
OWNER OCCUPIED	4 500	4 200	3 000
APRIL 1970 OR LATER[1]	100	100	NA
1965 TO MARCH 1970	100	200	100
1960 TO 1964	200	100	-
1950 TO 1959	100	200	100
1940 TO 1949	400	400	300
1939 OR EARLIER	3 600	3 200	2 400
RENTER OCCUPIED	4 600	4 000	3 100
APRIL 1970 OR LATER[1]	300	100	NA
1965 TO MARCH 1970	200	200	100
1960 TO 1964	100	-	-
1950 TO 1959	100	-	100
1940 TO 1949	-	-	300
1939 OR EARLIER	3 900	3 600	2 500
PLUMBING FACILITIES			
OWNER OCCUPIED	4 500	4 200	3 000
WITH ALL PLUMBING FACILITIES	4 500	4 200	2 900
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-
RENTER OCCUPIED	4 600	4 000	3 100
WITH ALL PLUMBING FACILITIES	4 600	3 900	3 000
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	100
COMPLETE BATHROOMS			
OWNER OCCUPIED	4 500	4 200	3 000
1	1 900	1 600	2 500
1 AND ONE-HALF	2 100	2 100	
2 OR MORE	600	500	400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NONE	-	-	
RENTER OCCUPIED	4 600	4 000	3 100
1	4 000	3 400	2 900
1 AND ONE-HALF	500	400	
2 OR MORE	-	100	100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NONE	-	-	
COMPLETE KITCHEN FACILITIES			
OWNER OCCUPIED	4 500	4 200	3 000
FOR EXCLUSIVE USE OF HOUSEHOLD	4 500	4 200	2 900
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	
RENTER OCCUPIED	4 600	4 000	3 100
FOR EXCLUSIVE USE OF HOUSEHOLD	4 600	3 900	3 000
ALSO USED BY ANOTHER HOUSEHOLD	-	-	100
NO COMPLETE KITCHEN FACILITIES	-	-	
ROOMS			
OWNER OCCUPIED	4 500	4 200	3 000
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	-	-	-
4 ROOMS	100	-	200
5 ROOMS	700	600	400
6 ROOMS	1 300	1 300	1 000
7 ROOMS OR MORE	2 400	2 200	1 400
MEDIAN	6.5+	6.5+	6.4
RENTER OCCUPIED	4 600	4 000	3 100
1 ROOM	100	100	100
2 ROOMS	100	200	100
3 ROOMS	1 100	700	500
4 ROOMS	1 000	800	700
5 ROOMS	1 100	1 200	900
6 ROOMS	600	600	500
7 ROOMS OR MORE	600	400	400
MEDIAN	4.5	4.7	4.7

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BEDROOMS			
OWNER OCCUPIED	4 500	4 200	3 000
NONE	-	-	-
1	100	100	100
2	600	500	500
3	2 100	2 300	1 400
4 OR MORE	1 700	1 400	1 000
RENTER OCCUPIED	4 600	4 000	3 100
NONE	100	100	-
1	1 400	1 100	800
2	1 800	1 500	1 200
3	1 100	800	900
4 OR MORE	200	500	200
PERSONS			
OWNER OCCUPIED	4 500	4 200	3 000
1 PERSON	700	400	400
2 PERSONS	700	800	600
3 PERSONS	900	800	400
4 PERSONS	1 000	800	500
5 PERSONS	600	700	300
6 PERSONS	300	200	200
7 PERSONS OR MORE	300	700	500
MEDIAN	3.5	3.8	3.7
RENTER OCCUPIED	4 600	4 000	3 100
1 PERSON	1 300	1 300	800
2 PERSONS	1 100	1 000	700
3 PERSONS	900	700	500
4 PERSONS	600	200	400
5 PERSONS	400	400	300
6 PERSONS	100	200	100
7 PERSONS OR MORE	-	200	300
MEDIAN	2.4	2.2	2.6
PERSONS PER ROOM			
OWNER OCCUPIED	4 500	4 200	3 000
0.50 OR LESS	2 500	1 900	1 500
0.51 TO 1.00	1 700	2 000	1 200
1.01 TO 1.50	300	400	300
1.51 OR MORE	-	-	-
RENTER OCCUPIED	4 600	4 000	3 100
0.50 OR LESS	2 200	2 200	1 400
0.51 TO 1.00	2 200	1 500	1 300
1.01 TO 1.50	100	200	300
1.51 OR MORE	100	100	100
WITH ALL PLUMBING FACILITIES	9 100	8 200	5 900
OWNER OCCUPIED	4 500	4 200	2 900
0.50 OR LESS	2 500	1 900	2 600
0.51 TO 1.00	1 700	2 000	
1.01 TO 1.50	300	400	300
1.51 OR MORE	-	-	-
RENTER OCCUPIED	4 600	3 900	3 000
0.50 OR LESS	2 200	2 200	2 600
0.51 TO 1.00	2 200	1 500	
1.01 TO 1.50	100	200	300
1.51 OR MORE	100	100	100
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	4 500	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	3 900	NA	NA
MARRIED-COUPLE FAMILIES, NO			
NONRELATIVES	2 200	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	200	NA	NA
30 TO 34 YEARS	400	NA	NA
35 TO 44 YEARS	300	NA	NA
45 TO 64 YEARS	1 200	NA	NA
65 YEARS AND OVER	100	NA	NA
OTHER MALE HOUSEHOLDER	300	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	1 300	NA	NA
UNDER 45 YEARS	700	NA	NA
45 TO 64 YEARS	600	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	700	NA	NA
MALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	500	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	100	NA	NA

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE B-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER--CON.			
RENTER OCCUPIED	4 600	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	3 300	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	900	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	300	NA	NA
30 TO 34 YEARS	100	NA	NA
35 TO 44 YEARS	100	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	200	NA	NA
OTHER MALE HOUSEHOLDER	300	NA	NA
UNDER 45 YEARS	300	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	2 000	NA	NA
UNDER 45 YEARS	1 700	NA	NA
45 TO 64 YEARS	300	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	1 300	NA	NA
MALE HOUSEHOLDER	500	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	200	NA	NA
FEMALE HOUSEHOLDER	800	NA	NA
UNDER 45 YEARS	400	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	100	NA	NA
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	4 500	4 200	3 000
NONE	4 000	3 700	2 500
1 PERSON	500	400	400
2 PERSONS OR MORE	-	200	100
RENTER OCCUPIED	4 600	4 000	3 100
NONE	4 100	3 400	2 800
1 PERSON	400	500	300
2 PERSONS OR MORE	100	-	100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	4 500	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	2 000	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	2 600	NA	NA
UNDER 6 YEARS ONLY	200	NA	NA
1	100	NA	NA
2	100	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	1 900	NA	NA
1	600	NA	NA
2	900	NA	NA
3 OR MORE	300	NA	NA
BOTH AGE GROUPS	500	NA	NA
2	100	NA	NA
3 OR MORE	300	NA	NA
RENTER OCCUPIED	4 600	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	2 400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	2 200	NA	NA
UNDER 6 YEARS ONLY	800	NA	NA
1	400	NA	NA
2	400	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	800	NA	NA
1	300	NA	NA
2	100	NA	NA
3 OR MORE	400	NA	NA
BOTH AGE GROUPS	600	NA	NA
2	200	NA	NA
3 OR MORE	400	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	4 500	NA	NA
NO SUBFAMILIES	4 300	NA	NA
WITH 1 SUBFAMILY	200	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	200	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	4 600	NA	NA
NO SUBFAMILIES	4 600	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	4 500	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	3 300	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	900	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	300	NA	NA
RENTER OCCUPIED	4 600	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	3 600	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	700	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	300	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	4 500	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	700	NA	NA
8 YEARS	300	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	1 100	NA	NA
4 YEARS	1 200	NA	NA
COLLEGE:			
1 TO 3 YEARS	800	NA	NA
4 YEARS OR MORE	400	NA	NA
MEDIAN	12.1	NA	NA
RENTER OCCUPIED	4 600	NA	NA
NO SCHOOL YEARS COMPLETED	100	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	400	NA	NA
8 YEARS	300	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	1 100	NA	NA
4 YEARS	1 600	NA	NA
COLLEGE:			
1 TO 3 YEARS	800	NA	NA
4 YEARS OR MORE	200	NA	NA
MEDIAN	12.2	NA	NA
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	4 500	NA	NA
1979 OR LATER	500	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	200	NA	NA
APRIL 1970 TO 1978	2 000	NA	NA
1965 TO MARCH 1970	1 400	NA	NA
1960 TO 1964	100	NA	NA
1950 TO 1959	500	NA	NA
1949 OR EARLIER	-	NA	NA
RENTER OCCUPIED	4 600	NA	NA
1979 OR LATER	2 700	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	1 600	NA	NA
APRIL 1970 TO 1978	1 700	NA	NA
1965 TO MARCH 1970	200	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	3 200	NA	NA
DRIVES SELF	2 300	NA	NA
CARPOOL	600	NA	NA
MASS TRANSPORTATION	200	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	2 000	NA	NA
DRIVES SELF	800	NA	NA
CARPOOL	700	NA	NA
MASS TRANSPORTATION	200	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	300	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE B-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	3 200	NA	NA
LESS THAN 1 MILE	300	NA	NA
1 TO 4 MILES	1 200	NA	NA
5 TO 9 MILES	900	NA	NA
10 TO 29 MILES	300	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	100	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	4.9	NA	NA
RENTER OCCUPIED	2 000	NA	NA
LESS THAN 1 MILE	300	NA	NA
1 TO 4 MILES	800	NA	NA
5 TO 9 MILES	400	NA	NA
10 TO 29 MILES	200	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	3.8	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	3 200	NA	NA
LESS THAN 15 MINUTES	900	NA	NA
15 TO 29 MINUTES	1 600	NA	NA
30 TO 44 MINUTES	300	NA	NA
45 TO 59 MINUTES	100	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	21	NA	NA
RENTER OCCUPIED	2 000	NA	NA
LESS THAN 15 MINUTES	800	NA	NA
15 TO 29 MINUTES	700	NA	NA
30 TO 44 MINUTES	200	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	100	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	17	NA	NA
HEATING EQUIPMENT			
OWNER OCCUPIED	4 500	4 200	3 000
WARM-AIR FURNACE	4 200	3 800	2 100
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	300	400	300
BUILT-IN ELECTRIC UNITS	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	100
ROOM HEATERS WITH FLUE	-	-	300
ROOM HEATERS WITHOUT FLUE	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-
NONE	-	-	-
RENTER OCCUPIED	4 600	4 000	3 100
WARM-AIR FURNACE	2 700	2 700	1 800
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	1 300	700	700
BUILT-IN ELECTRIC UNITS	100	100	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	100
ROOM HEATERS WITH FLUE	300	400	400
ROOM HEATERS WITHOUT FLUE	-	-	100
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	100	-
NONE	-	-	-
AIR CONDITIONING			
ROOM UNIT(S)	1 300	600	400
CENTRAL SYSTEM	600	400	-
NONE	7 200	7 200	5 600
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	-	-	-
WITH ELEVATOR	-	-	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	9 100	8 200	6 000

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BASEMENT			
WITH BASEMENT	8 600	7 800	5 900
NO BASEMENT	500	400	100
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	9 100	8 200	6 000
INDIVIDUAL WELL	-	-	-
OTHER	-	-	-
SEWAGE DISPOSAL			
PUBLIC SEWER	9 100	8 200	6 000
SEPTIC TANK OR CESSPOOL	-	-	-
OTHER	-	-	-
TELEPHONE AVAILABLE			
YES	7 900	6 700	4 600
NO	1 200	1 500	1 400
CARS AND TRUCKS AVAILABLE			
1	4 000	3 700	NA
2	2 100	1 800	NA
3	200		NA
4 OR MORE	100		NA
NONE	2 800	2 700	NA
HOUSE HEATING FUEL			
UTILITY GAS	8 700	7 900	5 700
BOTTLED, TANK, OR LP GAS	-	-	100
FUEL OIL, KEROSENE, ETC.	100	100	100
ELECTRICITY	300	200	100
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	100
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	8 500	7 600	5 700
BOTTLED, TANK, OR LP GAS	-	-	100
ELECTRICITY	600	600	300
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	5 000	4 900	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	2 900	2 800	NA
SOME WINDOWS COVERED	1 800	1 500	NA
NO WINDOWS COVERED	300	700	NA
NOT REPORTED	-	-	NA
STORM DOORS			
ALL DOORS COVERED	3 500	2 900	NA
SOME DOORS COVERED	900	900	NA
NO DOORS COVERED	700	1 200	NA
NOT REPORTED	-	-	NA
ATTIC OR ROOF INSULATION			
YES	3 500	2 400	NA
NO	1 100	1 800	NA
DON'T KNOW	300	700	NA
NOT REPORTED	-	-	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE B-7. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	9 100	8 200	6 100
INCOME[1]			
OWNER OCCUPIED	4 500	4 200	3 000
LESS THAN $3,000	200	500	500
$3,000 TO $4,999	400	300	400
$5,000 TO $5,999	100	200	200
$6,000 TO $6,999	100	200	200
$7,000 TO $7,999	100	200	600
$8,000 TO $9,999	400	600	
$10,000 TO $12,499	400	500	600
$12,500 TO $14,999	200	400	
$15,000 TO $17,499	300	400	
$17,500 TO $19,999	300	200	300
$20,000 TO $24,999	700	300	
$25,000 TO $29,999	500	200	
$30,000 TO $34,999	200	100	
$35,000 TO $39,999	200	100	
$40,000 TO $44,999	100	-	
$45,000 TO $49,999	100	-	-
$50,000 TO $59,999	100	-	
$60,000 TO $74,999	100	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	18600	10700	8000
RENTER OCCUPIED	4 600	4 000	3 100
LESS THAN $3,000	800	1 100	1 200
$3,000 TO $4,999	700	900	600
$5,000 TO $5,999	400	500	300
$6,000 TO $6,999	200	200	200
$7,000 TO $7,999	400	-	500
$8,000 TO $9,999	500	600	
$10,000 TO $12,499	600	300	300
$12,500 TO $14,999	400	100	
$15,000 TO $17,499	200	100	
$17,500 TO $19,999	100	-	-
$20,000 TO $24,999	100	-	
$25,000 TO $29,999	-	-	
$30,000 TO $34,999	-	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	7500	4800	4200
SPECIFIED OWNER OCCUPIED[2]	4 000	3 900	2 400
VALUE			
LESS THAN $10,000	300	700	1 200
$10,000 TO $12,499	400	800	500
$12,500 TO $14,999	100	600	400
$15,000 TO $19,999	500	800	200
$20,000 TO $24,999	500	300	-
$25,000 TO $29,999	600	300	100
$30,000 TO $34,999	500	200	
$35,000 TO $39,999	200	-	-
$40,000 TO $49,999	500	100	
$50,000 TO $59,999	200	-	
$60,000 TO $74,999	100		
$75,000 TO $99,999	-		
$100,000 TO $124,999	-		
$125,000 TO $149,999	-		-
$150,000 TO $199,999	-	-	
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	26600	14200	10000
VALUE-INCOME RATIO			
LESS THAN 1.5	2 400	2 300	1 300
1.5 TO 1.9	600	300	400
2.0 TO 2.4	300	300	200
2.5 TO 2.9	100	400	200
3.0 TO 3.9	200	200	100
4.0 TO 4.9	100	200	200
5.0 OR MORE	300	200	
NOT COMPUTED	-	-	-
MEDIAN	1.5-	1.5-	1.5-
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	3 600	3 800	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	NA
PAID ALL CASH	100	-	NA
ACQUIRED IN OTHER MANNER	100	-	NA
NOT REPORTED	100	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	3 200	NA	NA
LESS THAN $100	500	NA	NA
$100 TO $149	1 000	NA	NA
$150 TO $199	700	NA	NA
$200 TO $249	300	NA	NA
$250 TO $299	300	NA	NA
$300 TO $349	100	NA	NA
$350 TO $399	100	NA	NA
$400 TO $449	100	NA	NA
$450 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 OR MORE	-	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	148	NA	NA
UNITS WITH NO MORTGAGE	800	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	3 200	3 500	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 000	1 800	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 200	1 700	NA
UNITS WITH NO MORTGAGE	800	400	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	100	NA	NA
$100 TO $199	500	NA	NA
$200 TO $299	500	NA	NA
$300 TO $399	300	NA	NA
$400 TO $499	300	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	100	NA	NA
$700 TO $799	100	NA	NA
$800 TO $899	-	NA	NA
$900 TO $999	100	NA	NA
$1,000 TO $1,099	-	NA	NA
$1,100 TO $1,199	-	NA	NA
$1,200 TO $1,399	100	NA	NA
$1,400 TO $1,599	100	NA	NA
$1,600 TO $1,799	-	NA	NA
$1,800 TO $1,999	-	NA	NA
$2,000 OR MORE	-	NA	NA
NOT REPORTED	1 800	NA	NA
MEDIAN	298	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	3 200	3 500	NA
LESS THAN $125	-	-	NA
$125 TO $149	-	300	NA
$150 TO $174	-	700	NA
$175 TO $199	300	700	NA
$200 TO $224	300	900	NA
$225 TO $249	400	200	NA
$250 TO $274	300	200	NA
$275 TO $299	600	200	NA
$300 TO $324	200	100	NA
$325 TO $349	100	-	NA
$350 TO $374	200	-	NA
$375 TO $399	100	-	NA
$400 TO $449	200	-	NA
$450 TO $499	-	-	NA
$500 TO $549	100	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $799	-	-	NA
$800 TO $899	-	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	-	-	NA
NOT REPORTED	300	200	NA
MEDIAN	283	196	NA
UNITS WITH NO MORTGAGE	800	400	NA
LESS THAN $70	-	-	NA
$70 TO $79	-	-	NA
$80 TO $89	-	-	NA
$90 TO $99	-	-	NA
$100 TO $124	100	100	NA
$125 TO $149	100	-	NA
$150 TO $174	100	-	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $299	-	-	NA
$300 TO $349	100	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	200	200	NA
MEDIAN	...	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-7. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1980	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	3 200	3 500	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	300	300	NA
10 TO 14 PERCENT	900	600	NA
15 TO 19 PERCENT	600	700	NA
20 TO 24 PERCENT	400	500	NA
25 TO 29 PERCENT	100	400	NA
30 TO 34 PERCENT	200	200	NA
35 TO 39 PERCENT	100	-	NA
40 TO 49 PERCENT	100	100	NA
50 TO 59 PERCENT	100	100	NA
60 PERCENT OR MORE	200	300	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	300	200	NA
MEDIAN	17	20	NA
UNITS WITH NO MORTGAGE	800	400	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	100	-	NA
10 TO 14 PERCENT	100	-	NA
15 TO 19 PERCENT	200	100	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	100	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	200	200	NA
MEDIAN	...	...	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	1 100	900	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	2 400	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	600	NA	NA
REPLACEMENTS	600	NA	NA
REPAIRS	1 900	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	1 100	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	700	NA	NA
REPLACEMENTS	500	NA	NA
REPAIRS	400	NA	NA
NOT REPORTED	-	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	800	800	NA
SOME PLANNED	2 900	2 600	NA
COSTING LESS THAN $500	600	NA	NA
COSTING $500 OR MORE	1 900	NA	NA
DON'T KNOW	300	NA	NA
NOT REPORTED	-	NA	NA
DON'T KNOW	300	400	NA
NOT REPORTED	-	-	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	4 600	4 000	3 100
LESS THAN $80	100	200	800
$80 TO $99	-	400	1 000
$100 TO $124	100	600	1 100
$125 TO $149	300	900	
$150 TO $174	800	900	100
$175 TO $199	800	400	
$200 TO $224	700	200	
$225 TO $249	700	-	-
$250 TO $274	400	100	
$275 TO $299	-	-	
$300 TO $324	100	-	
$325 TO $349	100	-	
$350 TO $374	100	-	
$375 TO $399	200	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1980	TOTAL 1976	TOTAL 1970
GROSS RENT--CON.			
SPECIFIED RENTER OCCUPIED[4]--CON.			
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	100	-
MEDIAN	206	143	95
NONSUBSIDIZED RENTER OCCUPIED[5]	4 200	3 400	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	400	NA
$100 TO $124	-	500	NA
$125 TO $149	300	800	NA
$150 TO $174	700	900	NA
$175 TO $199	600	400	NA
$200 TO $224	700	200	NA
$225 TO $249	600	-	NA
$250 TO $274	400	100	NA
$275 TO $299	-	-	NA
$300 TO $324	100	-	NA
$325 TO $349	100	-	NA
$350 TO $374	200	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	100	NA
MEDIAN	212	147	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	4 600	4 000	3 100
LESS THAN 10 PERCENT	200	100	200
10 TO 14 PERCENT	400	200	600
15 TO 19 PERCENT	400	400	400
20 TO 24 PERCENT	500	400	300
25 TO 34 PERCENT	500	700	500
35 TO 49 PERCENT	1 100	600	
50 TO 59 PERCENT	200	600	1 100
60 PERCENT OR MORE	1 100	700	
NOT COMPUTED	100	200	100
MEDIAN	38	34	25
NONSUBSIDIZED RENTER OCCUPIED[5]	4 200	3 400	NA
LESS THAN 10 PERCENT	200	100	NA
10 TO 14 PERCENT	400	200	NA
15 TO 19 PERCENT	400	400	NA
20 TO 24 PERCENT	400	400	NA
25 TO 34 PERCENT	500	600	NA
35 TO 49 PERCENT	1 000	400	NA
50 TO 59 PERCENT	200	500	NA
60 PERCENT OR MORE	1 100	500	NA
NOT COMPUTED	100	200	NA
MEDIAN	39	33	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	4 600	4 000	3 100
LESS THAN $80	200	400	1 600
$80 TO $99	-	500	900
$100 TO $124	200	1 100	500
$125 TO $149	800	900	
$150 TO $174	1 000	700	-
$175 TO $199	1 100	100	
$200 TO $224	600	100	
$225 TO $249	400	-	-
$250 TO $274	100	-	
$275 TO $299	100	-	
$300 TO $324	100	-	
$325 TO $349	-	-	
$350 TO $374	-	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	100	-
MEDIAN	177	121	80-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3] COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE B-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	1 600	1 300	1 100
TENURE			
OWNER OCCUPIED	800	600	400
PERCENT OF ALL OCCUPIED	44.5	44.6	36.4
RENTER OCCUPIED	1 000	700	700
UNITS IN STRUCTURE			
OWNER OCCUPIED	800	600	400
1, DETACHED	700	400	400
1, ATTACHED	-	-	-
2 TO 4	100	200	-
5 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
RENTER OCCUPIED	1 000	700	700
1, DETACHED	200	200	100
1, ATTACHED	100	-	-
2 TO 4	600	500	500
5 TO 9	100	-	-
10 TO 19	-	-	-
20 TO 49	-	-	-
50 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
OWNER OCCUPIED	800	600	400
APRIL 1970 OR LATER[1]	-	-	NA
1965 TO MARCH 1970	-	-	-
1960 TO 1964	-	100	-
1950 TO 1959	-	-	-
1940 TO 1949	100	-	-
1939 OR EARLIER	700	400	300
RENTER OCCUPIED	1 000	700	700
APRIL 1970 OR LATER[1]	-	-	NA
1965 TO MARCH 1970	-	-	-
1960 TO 1964	-	-	-
1950 TO 1959	-	-	-
1940 TO 1949	100	100	100
1939 OR EARLIER	800	600	500
PLUMBING FACILITIES			
OWNER OCCUPIED	800	600	400
WITH ALL PLUMBING FACILITIES	800	600	400
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-
RENTER OCCUPIED	1 000	700	700
WITH ALL PLUMBING FACILITIES	1 000	700	600
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-
COMPLETE BATHROOMS			
OWNER OCCUPIED	800	600	NA
1	400	300	NA
1 AND ONE-HALF	400	200	NA
2 OR MORE	-	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NONE	-	-	NA
RENTER OCCUPIED	1 000	700	NA
1	800	600	NA
1 AND ONE-HALF	200	100	NA
2 OR MORE	-	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NONE	-	-	NA
COMPLETE KITCHEN FACILITIES			
OWNER OCCUPIED	800	600	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	800	600	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NO COMPLETE KITCHEN FACILITIES	-	-	NA
RENTER OCCUPIED	1 000	700	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	1 000	700	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NO COMPLETE KITCHEN FACILITIES	-	-	NA
ROOMS			
OWNER OCCUPIED	800	600	400
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	-	-	-
4 ROOMS	-	-	-
5 ROOMS	200	200	100
6 ROOMS	200	100	200
7 ROOMS OR MORE	400	200	200
MEDIAN	...	...	6.0
RENTER OCCUPIED	1 000	700	700
1 ROOM	-	-	-
2 ROOMS	-	-	100
3 ROOMS	100	200	-
4 ROOMS	300	100	-
5 ROOMS	300	200	300
6 ROOMS	100	200	200
7 ROOMS OR MORE	100	100	-
MEDIAN	...	...	5.3

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BEDROOMS			
OWNER OCCUPIED	800	600	400
NONE	-	-	-
1	100	-	-
2	100	200	-
3	300	100	200
4 OR MORE	300	200	200
RENTER OCCUPIED	1 000	700	700
NONE	-	-	-
1	200	200	100
2	400	200	300
3	300	200	200
4 OR MORE	100	100	-
PERSONS			
OWNER OCCUPIED	800	600	400
1 PERSON	-	-	-
2 PERSONS	200	200	-
3 PERSONS	200	100	100
4 PERSONS	-	100	-
5 PERSONS	-	-	100
6 PERSONS	100	-	100
7 PERSONS OR MORE	100	100	100
MEDIAN	...	...	5.5
RENTER OCCUPIED	1 000	700	700
1 PERSON	300	100	200
2 PERSONS	100	200	100
3 PERSONS	100	200	200
4 PERSONS	300	-	100
5 PERSONS	100	100	100
6 PERSONS	-	100	-
7 PERSONS OR MORE	-	-	100
MEDIAN	...	...	2.8
PERSONS PER ROOM			
OWNER OCCUPIED	800	600	400
0.50 OR LESS	400	400	100
0.51 TO 1.00	400	200	200
1.01 TO 1.50	100	-	100
1.51 OR MORE	-	-	-
RENTER OCCUPIED	1 000	700	700
0.50 OR LESS	400	200	300
0.51 TO 1.00	500	500	200
1.01 TO 1.50	-	100	100
1.51 OR MORE	-	-	100
WITH ALL PLUMBING FACILITIES	1 800	1 300	1 100
OWNER OCCUPIED	800	600	400
0.50 OR LESS	400	400	300
0.51 TO 1.00	400	200	
1.01 TO 1.50	100	-	100
1.51 OR MORE	-	-	-
RENTER OCCUPIED	1 000	700	600
0.50 OR LESS	400	200	500
0.51 TO 1.00	500	500	
1.01 TO 1.50	-	100	100
1.51 OR MORE	-	-	100
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	800	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	800	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	600	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	100	NA	NA
30 TO 34 YEARS	-	NA	NA
35 TO 44 YEARS	100	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER MALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	-	NA	NA
MALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE B-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER--CON.			
RENTER OCCUPIED	1 000	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	700	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	500	NA	NA
UNDER 25 YEARS	200	NA	NA
25 TO 29 YEARS	-	NA	NA
30 TO 34 YEARS	200	NA	NA
35 TO 44 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	300	NA	NA
MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	100	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	800	600	NA
NONE	700	600	NA
1 PERSON	-	-	NA
2 PERSONS OR MORE	100	-	NA
RENTER OCCUPIED	1 000	700	NA
NONE	1 000	600	NA
1 PERSON	-	100	NA
2 PERSONS OR MORE	-	-	NA
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	800	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	500	NA	NA
UNDER 6 YEARS ONLY	200	NA	NA
1	100	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	300	NA	NA
1	100	NA	NA
2	100	NA	NA
3 OR MORE	100	NA	NA
BOTH AGE GROUPS	-	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
RENTER OCCUPIED	1 000	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	600	NA	NA
UNDER 6 YEARS ONLY	300	NA	NA
1	100	NA	NA
2	100	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	200	NA	NA
1	-	NA	NA
2	-	NA	NA
3 OR MORE	100	NA	NA
BOTH AGE GROUPS	100	NA	NA
2	-	NA	NA
3 OR MORE	100	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	800	NA	NA
NO SUBFAMILIES	800	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	1 000	NA	NA
NO SUBFAMILIES	1 000	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	800	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	500	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	300	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA	NA
RENTER OCCUPIED	1 000	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	900	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	600	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	300	NA	NA
8 YEARS	-	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	-	NA	NA
4 YEARS	-	NA	NA
COLLEGE:			
1 TO 3 YEARS	200	NA	NA
4 YEARS OR MORE	200	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	1 000	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	300	NA	NA
8 YEARS	100	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	200	NA	NA
4 YEARS	300	NA	NA
COLLEGE:			
1 TO 3 YEARS	-	NA	NA
4 YEARS OR MORE	100	NA	NA
MEDIAN	...	NA	NA
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	800	NA	NA
1979 OR LATER	200	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	-	NA	NA
APRIL 1970 TO 1978	500	NA	NA
1965 TO MARCH 1970	100	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
RENTER OCCUPIED	1 000	NA	NA
1979 OR LATER	600	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	400	NA	NA
APRIL 1970 TO 1978	400	NA	NA
1965 TO MARCH 1970	-	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	500	NA	NA
DRIVES SELF	200	NA	NA
CARPOOL	200	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	600	NA	NA
DRIVES SELF	200	NA	NA
CARPOOL	200	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	100	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE B-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	500	NA	NA
LESS THAN 1 MILE	-	NA	NA
1 TO 4 MILES	200	NA	NA
5 TO 9 MILES	-	NA	NA
10 TO 29 MILES	100	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	600	NA	NA
LESS THAN 1 MILE	100	NA	NA
1 TO 4 MILES	300	NA	NA
5 TO 9 MILES	100	NA	NA
10 TO 29 MILES	-	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	500	NA	NA
LESS THAN 15 MINUTES	300	NA	NA
15 TO 29 MINUTES	100	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	600	NA	NA
LESS THAN 15 MINUTES	400	NA	NA
15 TO 29 MINUTES	100	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
HEATING EQUIPMENT			
OWNER OCCUPIED	800	600	NA
WARM-AIR FURNACE	700	400	NA
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	100	-	NA
BUILT-IN ELECTRIC UNITS	-	-	NA
FLOOR, WALL, OR PIPELESS FURNACE	-	-	NA
ROOM HEATERS WITH FLUE	-	100	NA
ROOM HEATERS WITHOUT FLUE	-	-	NA
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	NA
NONE	-	-	NA
RENTER OCCUPIED	1 000	700	NA
WARM-AIR FURNACE	600	600	NA
HEAT PUMP	100	-	NA
STEAM OR HOT WATER	100	-	NA
BUILT-IN ELECTRIC UNITS	-	-	NA
FLOOR, WALL, OR PIPELESS FURNACE	-	-	NA
ROOM HEATERS WITH FLUE	100	100	NA
ROOM HEATERS WITHOUT FLUE	-	-	NA
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	NA
NONE	-	-	NA
AIR CONDITIONING			
ROOM UNIT(S)	200	100	NA
CENTRAL SYSTEM	-	-	NA
NONE	1 700	1 100	NA
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	-	-	-
WITH ELEVATOR	-	-	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	1 800	1 300	1 100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BASEMENT			
WITH BASEMENT	1 800	1 200	NA
NO BASEMENT	-	-	NA
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	1 800	1 300	NA
INDIVIDUAL WELL	-	-	NA
OTHER	-	-	NA
SEWAGE DISPOSAL			
PUBLIC SEWER	1 800	1 300	NA
SEPTIC TANK OR CESSPOOL	-	-	NA
OTHER	-	-	NA
TELEPHONE AVAILABLE			
YES	1 700	1 100	NA
NO	200	200	NA
CARS AND TRUCKS AVAILABLE			
1	900	500	NA
2	500	600	NA
3	-		NA
4 OR MORE	-		NA
NONE	400	200	NA
HOUSE HEATING FUEL			
UTILITY GAS	1 700	1 300	1 000
BOTTLED, TANK, OR LP GAS	-	-	-
FUEL OIL, KEROSENE, ETC.	-	-	-
ELECTRICITY	100	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	1 700	1 100	1 000
BOTTLED, TANK, OR LP GAS	-	-	-
ELECTRICITY	100	100	100
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	900	600	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	500	400	NA
SOME WINDOWS COVERED	400	200	NA
NO WINDOWS COVERED	-	-	NA
NOT REPORTED	-	-	NA
STORM DOORS			
ALL DOORS COVERED	700	500	NA
SOME DOORS COVERED	100	-	NA
NO DOORS COVERED	100	100	NA
NOT REPORTED	-	-	NA
ATTIC OR ROOF INSULATION			
YES	500	400	NA
NO	300	200	NA
DON'T KNOW	100	100	NA
NOT REPORTED	-	-	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE B-9. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	1 800	1 300	1 100
INCOME[1]			
OWNER OCCUPIED	800	600	400
LESS THAN $3,000	100	-	-
$3,000 TO $4,999	-	-	-
$5,000 TO $5,999	-	-	100
$6,000 TO $6,999	-	-	-
$7,000 TO $7,999	-	200	100
$8,000 TO $9,999	-	-	
$10,000 TO $12,499	100	-	-
$12,500 TO $14,999	-	-	
$15,000 TO $17,499	-	100	
$17,500 TO $19,999	100	-	100
$20,000 TO $24,999	200	-	
$25,000 TO $29,999	-	-	
$30,000 TO $34,999	-	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	100	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	...	...	15000
RENTER OCCUPIED	1 000	700	700
LESS THAN $3,000	200	200	100
$3,000 TO $4,999	100	200	200
$5,000 TO $5,999	-	100	100
$6,000 TO $6,999	200	-	-
$7,000 TO $7,999	-	-	200
$8,000 TO $9,999	100	-	
$10,000 TO $12,499	100	100	100
$12,500 TO $14,999	-	100	
$15,000 TO $17,499	100	-	
$17,500 TO $19,999	100	-	-
$20,000 TO $24,999	-	-	
$25,000 TO $29,999	-	-	
$30,000 TO $34,999	100	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	...	...	5500
SPECIFIED OWNER OCCUPIED[2]	700	400	400
VALUE			
LESS THAN $10,000	-	-	100
$10,000 TO $12,499	-	-	100
$12,500 TO $14,999	-	-	100
$15,000 TO $19,999	100	200	-
$20,000 TO $24,999	100	-	-
$25,000 TO $29,999	100	-	-
$30,000 TO $34,999	200	-	
$35,000 TO $39,999	-	-	-
$40,000 TO $49,999	-	-	
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-		
$75,000 TO $99,999	-		
$100,000 TO $124,999	-		
$125,000 TO $149,999	-		-
$150,000 TO $199,999	-	-	
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	...	...	12500
VALUE-INCOME RATIO			
LESS THAN 1.5	400	300	200
1.5 TO 1.9	100	-	-
2.0 TO 2.4	-	-	-
2.5 TO 2.9	-	-	100
3.0 TO 3.9	-	-	-
4.0 TO 4.9	-	-	-
5.0 OR MORE	-	-	
NOT COMPUTED	-	-	-
MEDIAN	...	...	2.5
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	500	300	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	NA
PAID ALL CASH	100	-	NA
ACQUIRED IN OTHER MANNER	-	-	NA
NOT REPORTED	-	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	500	NA	NA
LESS THAN $100	-	NA	NA
$100 TO $149	300	NA	NA
$150 TO $199	100	NA	NA
$200 TO $249	100	NA	NA
$250 TO $299	-	NA	NA
$300 TO $349	-	NA	NA
$350 TO $399	-	NA	NA
$400 TO $449	-	NA	NA
$450 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 OR MORE	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
UNITS WITH NO MORTGAGE	100	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	500	200	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	200	100	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	400	100	NA
UNITS WITH NO MORTGAGE	100	200	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	-	NA	NA
$100 TO $199	-	NA	NA
$200 TO $299	100	NA	NA
$300 TO $399	-	NA	NA
$400 TO $499	200	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	100	NA	NA
$700 TO $799	-	NA	NA
$800 TO $899	-	NA	NA
$900 TO $999	-	NA	NA
$1,000 TO $1,099	-	NA	NA
$1,100 TO $1,199	-	NA	NA
$1,200 TO $1,399	-	NA	NA
$1,400 TO $1,599	-	NA	NA
$1,600 TO $1,799	-	NA	NA
$1,800 TO $1,999	-	NA	NA
$2,000 OR MORE	-	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	...	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	500	200	NA
LESS THAN $125	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	100	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	100	100	NA
$250 TO $274	100	-	NA
$275 TO $299	100	-	NA
$300 TO $324	-	-	NA
$325 TO $349	-	-	NA
$350 TO $374	100	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $799	-	-	NA
$800 TO $899	-	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
UNITS WITH NO MORTGAGE	100	200	NA
LESS THAN $70	-	-	NA
$70 TO $79	-	-	NA
$80 TO $89	-	100	NA
$90 TO $99	-	-	NA
$100 TO $124	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	-	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $299	-	-	NA
$300 TO $349	-	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] INCLUDES PRINCIPAL AND INTEREST ONLY.
[4] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-9. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	500	200	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	-	NA
10 TO 14 PERCENT	100	-	NA
15 TO 19 PERCENT	100	-	NA
20 TO 24 PERCENT	100	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	100	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
UNITS WITH NO MORTGAGE	100	200	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	100	NA
10 TO 14 PERCENT	-	-	NA
15 TO 19 PERCENT	-	-	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	100	-	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	400	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	100	NA	NA
REPLACEMENTS	100	NA	NA
REPAIRS	300	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	200	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	100	NA	NA
REPLACEMENTS	-	NA	NA
REPAIRS	100	NA	NA
NOT REPORTED	-	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	200	100	NA
SOME PLANNED	400	300	NA
COSTING LESS THAN $500	-	NA	NA
COSTING $500 OR MORE	400	NA	NA
DON'T KNOW	-	NA	NA
NOT REPORTED	-	NA	NA
DON'T KNOW	100	-	NA
NOT REPORTED	-	-	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	1 000	700	700
LESS THAN $80	-	-	200
$80 TO $99	-	-	100
$100 TO $124	-	200	300
$125 TO $149	100	200	
$150 TO $174	100	200	-
$175 TO $199	200	100	
$200 TO $224	200	-	
$225 TO $249	100	-	-
$250 TO $274	100	-	
$275 TO $299	100	-	
$300 TO $324	-	-	
$325 TO $349	-	-	
$350 TO $374	-	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL		
	1980	1976	1970
GROSS RENT--CON.			
SPECIFIED RENTER OCCUPIED[4]--CON.			
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	-	-
MEDIAN	...	...	108
NONSUBSIDIZED RENTER OCCUPIED[5]	1 000	600	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	-	NA
$100 TO $124	-	200	NA
$125 TO $149	100	200	NA
$150 TO $174	100	200	NA
$175 TO $199	200	-	NA
$200 TO $224	200	-	NA
$225 TO $249	100	-	NA
$250 TO $274	100	-	NA
$275 TO $299	100	-	NA
$300 TO $324	-	-	NA
$325 TO $349	-	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	...	...	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	1 000	700	700
LESS THAN 10 PERCENT	-	-	100
10 TO 14 PERCENT	300	100	100
15 TO 19 PERCENT	100	100	100
20 TO 24 PERCENT	100	-	100
25 TO 34 PERCENT	100	-	100
35 TO 49 PERCENT	-	200	
50 TO 59 PERCENT	-	-	100
60 PERCENT OR MORE	100	200	
NOT COMPUTED	100	-	-
MEDIAN	...	...	23
NONSUBSIDIZED RENTER OCCUPIED[5]	1 000	600	NA
LESS THAN 10 PERCENT	-	-	NA
10 TO 14 PERCENT	300	100	NA
15 TO 19 PERCENT	100	100	NA
20 TO 24 PERCENT	100	-	NA
25 TO 34 PERCENT	100	-	NA
35 TO 49 PERCENT	-	100	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	100	100	NA
NOT COMPUTED	100	-	NA
MEDIAN	...	...	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	1 000	700	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	100	NA
$100 TO $124	-	100	NA
$125 TO $149	300	300	NA
$150 TO $174	300	100	NA
$175 TO $199	100	-	NA
$200 TO $224	100	-	NA
$225 TO $249	-	-	NA
$250 TO $274	100	-	NA
$275 TO $299	-	-	NA
$300 TO $324	-	-	NA
$325 TO $349	-	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	...	...	NA

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
POPULATION IN HOUSING UNITS	430 700	368 200	337 100
ALL HOUSING UNITS	151 700	124 600	102 000
VACANT--SEASONAL AND MIGRATORY	2 500	900	2 400
TENURE, RACE, AND VACANCY STATUS			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
OCCUPIED	141 900	118 100	96 300
OWNER OCCUPIED	113 000	96 700	82 000
PERCENT OF ALL OCCUPIED	79.6	81.8	85.2
COOPERATIVES AND CONDOMINIUMS	2 900	2 000	NA
WHITE	111 700	96 000	81 600
BLACK	500	400	300
RENTER OCCUPIED	28 900	21 500	14 200
WHITE	27 600	20 700	14 200
BLACK	700	400	-
VACANT YEAR-ROUND	7 300	5 500	3 300
FOR SALE ONLY	700	600	600
HOMEOWNER VACANCY RATE	0.6	0.8	0.7
COOPERATIVES AND CONDOMINIUMS	-	100	NA
FOR RENT	2 400	1 100	1 000
RENTAL VACANCY RATE	7.6	4.7	6.6
RENTED OR SOLD, NOT OCCUPIED	1 400	700	400
HELD FOR OCCASIONAL USE	900	1 200	600
OTHER VACANT	2 000	1 800	600
UNITS IN STRUCTURE			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
1, DETACHED	116 100	98 400	86 100
1, ATTACHED	4 500	3 000	200
2 TO 4	9 800	8 100	6 400
5 OR MORE	15 000	10 200	2 700
MOBILE HOME OR TRAILER	3 900	3 900	4 200
OWNER OCCUPIED	113 000	96 700	82 000
1, DETACHED	104 100	88 600	76 500
1, ATTACHED	1 700	1 300	100
2 TO 4	1 700	1 700	1 500
5 OR MORE	1 800	1 400	100
MOBILE HOME OR TRAILER	3 700	3 600	3 800
RENTER OCCUPIED	28 900	21 500	14 200
1, DETACHED	8 300	6 200	7 300
1, ATTACHED	2 000	1 600	100
2 TO 4	6 900	5 700	4 400
5 TO 9	3 300	2 000	500
10 TO 19	5 500	3 300	900
20 TO 49	2 300	2 400	400
50 OR MORE	400	200	200
MOBILE HOME OR TRAILER	200	200	400
YEAR STRUCTURE BUILT			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
APRIL 1970 OR LATER[1]	47 200	25 900	NA
1965 TO MARCH 1970	18 100	16 900	16 500
1960 TO 1964	12 900	12 400	13 500
1950 TO 1959	25 100	23 300	24 600
1940 TO 1949	11 300	11 400	11 100
1939 OR EARLIER	34 500	33 700	32 200
OWNER OCCUPIED	113 000	96 700	82 000
APRIL 1970 OR LATER[1]	30 200	16 700	NA
1965 TO MARCH 1970	13 700	13 200	12 900
1960 TO 1964	11 400	11 300	12 400
1950 TO 1959	22 700	20 900	22 300
1940 TO 1949	9 900	9 800	9 300
1939 OR EARLIER	25 100	24 800	25 100
RENTER OCCUPIED	28 900	21 500	14 200
APRIL 1970 OR LATER[1]	13 600	7 900	NA
1965 TO MARCH 1970	3 700	3 000	2 900
1960 TO 1964	1 200	1 000	1 000
1950 TO 1959	1 800	1 700	2 100
1940 TO 1949	1 200	1 200	1 700
1939 OR EARLIER	7 400	6 800	6 500
PLUMBING FACILITIES			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
WITH ALL PLUMBING FACILITIES	148 500	122 700	97 200
LACKING SOME OR ALL PLUMBING FACILITIES	800	1 000	2 400
OWNER OCCUPIED	113 000	96 700	82 000
WITH ALL PLUMBING FACILITIES	112 700	96 100	80 500
LACKING SOME OR ALL PLUMBING FACILITIES	300	600	1 500
RENTER OCCUPIED	28 900	21 500	14 200
WITH ALL PLUMBING FACILITIES	28 800	21 300	13 700
LACKING SOME OR ALL PLUMBING FACILITIES	200	200	600

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
COMPLETE BATHROOMS			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
1	79 400	70 500	84 500
1 AND ONE-HALF	38 400	32 300	
2 OR MORE	30 300	19 500	12 000
ALSO USED BY ANOTHER HOUSEHOLD	100	200	
NONE	1 100	1 200	3 000
OWNER OCCUPIED	113 000	96 700	82 000
1	52 000	49 300	68 900
1 AND ONE-HALF	33 400	28 900	
2 OR MORE	27 100	17 700	11 100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	
NONE	500	700	2 000
RENTER OCCUPIED	28 900	21 500	14 200
1	22 500	17 700	12 800
1 AND ONE-HALF	3 900	2 600	
2 OR MORE	2 100	900	600
ALSO USED BY ANOTHER HOUSEHOLD	-	100	
NONE	300	200	700
COMPLETE KITCHEN FACILITIES			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
FOR EXCLUSIVE USE OF HOUSEHOLD	148 600	122 900	98 900
ALSO USED BY ANOTHER HOUSEHOLD	100	100	700
NO COMPLETE KITCHEN FACILITIES	600	600	
OWNER OCCUPIED	113 000	96 700	82 000
FOR EXCLUSIVE USE OF HOUSEHOLD	113 000	96 500	81 700
ALSO USED BY ANOTHER HOUSEHOLD	-	-	300
NO COMPLETE KITCHEN FACILITIES	-	100	
RENTER OCCUPIED	28 900	21 500	14 200
FOR EXCLUSIVE USE OF HOUSEHOLD	28 800	21 300	14 100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	200
NO COMPLETE KITCHEN FACILITIES	100	100	
ROOMS			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
1 ROOM	600	200	300
2 ROOMS	5 200	1 300	900
3 ROOMS	8 000	6 700	3 900
4 ROOMS	24 700	21 000	16 500
5 ROOMS	37 800	33 700	28 500
6 ROOMS	33 600	28 500	24 200
7 ROOMS OR MORE	39 200	32 200	25 200
MEDIAN	5.4	5.5	5.5
OWNER OCCUPIED	113 000	96 700	82 000
1 ROOM	-	-	100
2 ROOMS	-	100	300
3 ROOMS	1 300	1 100	1 400
4 ROOMS	12 300	12 100	11 000
5 ROOMS	32 200	28 400	24 600
6 ROOMS	30 600	25 500	21 600
7 ROOMS OR MORE	36 600	29 500	23 000
MEDIAN	5.8	5.8	5.7
RENTER OCCUPIED	28 900	21 500	14 200
1 ROOM	200	200	100
2 ROOMS	1 300	1 100	500
3 ROOMS	6 000	4 700	2 100
4 ROOMS	10 900	7 500	4 700
5 ROOMS	5 400	4 200	3 000
6 ROOMS	2 700	2 000	2 000
7 ROOMS OR MORE	2 500	1 800	1 800
MEDIAN	4.1	4.1	4.4
BEDROOMS			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
NONE	800	500	500
1	15 000	10 100	6 500
2	41 400	33 600	28 600
3	65 700	56 300	44 500
4 OR MORE	26 300	23 200	19 600
OWNER OCCUPIED	113 000	96 700	82 000
NONE	100	-	200
1	2 100	2 500	2 700
2	25 600	21 900	21 000
3	60 600	51 100	40 700
4 OR MORE	24 700	21 200	17 800
RENTER OCCUPIED	28 900	21 500	14 200
NONE	400	300	200
1	8 300	6 400	3 100
2	14 100	9 900	6 300
3	4 700	3 600	3 000
4 OR MORE	1 500	1 200	1 400

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	141 900	118 100	96 300
PERSONS			
OWNER OCCUPIED	113 000	96 700	82 000
1 PERSON	12 000	11 100	8 000
2 PERSONS	31 400	26 400	21 100
3 PERSONS	20 700	16 700	13 100
4 PERSONS	26 300	21 300	15 100
5 PERSONS	15 000	12 500	11 800
6 PERSONS	4 900	5 000	7 000
7 PERSONS OR MORE	2 600	3 500	5 800
MEDIAN	3.1	3.1	3.4
RENTER OCCUPIED	28 900	21 500	14 200
1 PERSON	8 900	6 600	2 900
2 PERSONS	10 200	7 700	4 300
3 PERSONS	4 800	3 900	2 800
4 PERSONS	2 600	1 700	1 900
5 PERSONS	1 600	1 200	1 200
6 PERSONS	400	300	600
7 PERSONS OR MORE	400	100	600
MEDIAN	2.0	2.0	2.5
PERSONS PER ROOM			
OWNER OCCUPIED	113 000	96 700	82 000
0.50 OR LESS	60 700	51 000	37 900
0.51 TO 1.00	50 200	42 100	38 400
1.01 TO 1.50	1 900	3 500	5 200
1.51 OR MORE	100	100	600
RENTER OCCUPIED	28 900	21 500	14 200
0.50 OR LESS	18 300	13 100	6 900
0.51 TO 1.00	9 700	8 000	6 300
1.01 TO 1.50	800	300	700
1.51 OR MORE	100	100	300
WITH ALL PLUMBING FACILITIES	141 400	117 300	94 200
OWNER OCCUPIED	112 700	96 100	80 500
0.50 OR LESS	60 600	50 600	74 900
0.51 TO 1.00	50 000	41 900	
1.01 TO 1.50	1 900	3 500	5 100
1.51 OR MORE	100	100	500
RENTER OCCUPIED	28 800	21 300	13 700
0.50 OR LESS	18 100	12 900	12 900
0.51 TO 1.00	9 700	8 000	
1.01 TO 1.50	800	300	700
1.51 OR MORE	100	100	200
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	113 000	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	101 000	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	89 200	NA	NA
UNDER 25 YEARS	3 700	NA	NA
25 TO 29 YEARS	10 900	NA	NA
30 TO 34 YEARS	13 300	NA	NA
35 TO 44 YEARS	20 800	NA	NA
45 TO 64 YEARS	30 100	NA	NA
65 YEARS AND OVER	10 400	NA	NA
OTHER MALE HOUSEHOLDER	3 900	NA	NA
UNDER 45 YEARS	2 300	NA	NA
45 TO 64 YEARS	1 100	NA	NA
65 YEARS AND OVER	500	NA	NA
OTHER FEMALE HOUSEHOLDER	7 900	NA	NA
UNDER 45 YEARS	4 300	NA	NA
45 TO 64 YEARS	2 300	NA	NA
65 YEARS AND OVER	1 300	NA	NA
1-PERSON HOUSEHOLDS	12 000	NA	NA
MALE HOUSEHOLDER	3 700	NA	NA
UNDER 45 YEARS	1 800	NA	NA
45 TO 64 YEARS	1 000	NA	NA
65 YEARS AND OVER	900	NA	NA
FEMALE HOUSEHOLDER	8 300	NA	NA
UNDER 45 YEARS	800	NA	NA
45 TO 64 YEARS	2 800	NA	NA
65 YEARS AND OVER	4 600	NA	NA
RENTER OCCUPIED	28 900	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	20 000	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	11 400	NA	NA
UNDER 25 YEARS	3 100	NA	NA
25 TO 29 YEARS	2 700	NA	NA
30 TO 34 YEARS	2 200	NA	NA
35 TO 44 YEARS	1 300	NA	NA
45 TO 64 YEARS	1 300	NA	NA
65 YEARS AND OVER	900	NA	NA
OTHER MALE HOUSEHOLDER	2 600	NA	NA
UNDER 45 YEARS	2 500	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	6 000	NA	NA
UNDER 45 YEARS	5 200	NA	NA
45 TO 64 YEARS	600	NA	NA
65 YEARS AND OVER	200	NA	NA
1-PERSON HOUSEHOLDS	8 900	NA	NA
MALE HOUSEHOLDER	3 800	NA	NA
UNDER 45 YEARS	3 100	NA	NA
45 TO 64 YEARS	400	NA	NA
65 YEARS AND OVER	300	NA	NA
FEMALE HOUSEHOLDER	5 100	NA	NA
UNDER 45 YEARS	2 600	NA	NA
45 TO 64 YEARS	800	NA	NA
65 YEARS AND OVER	1 600	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	113 000	96 700	82 000
NONE	93 600	79 300	67 200
1 PERSON	11 300	10 400	9 700
2 PERSONS OR MORE	8 100	7 000	5 200
RENTER OCCUPIED	28 900	21 500	14 200
NONE	25 700	19 200	12 300
1 PERSON	2 400	1 600	1 500
2 PERSONS OR MORE	800	700	500
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	113 000	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	54 400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	58 600	NA	NA
UNDER 6 YEARS ONLY	13 300	NA	NA
1	6 600	NA	NA
2	5 800	NA	NA
3 OR MORE	900	NA	NA
6 TO 17 YEARS ONLY	33 100	NA	NA
1	13 000	NA	NA
2	12 700	NA	NA
3 OR MORE	7 400	NA	NA
BOTH AGE GROUPS	12 300	NA	NA
2	5 300	NA	NA
3 OR MORE	6 900	NA	NA
RENTER OCCUPIED	28 900	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	19 400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	9 500	NA	NA
UNDER 6 YEARS ONLY	4 300	NA	NA
1	2 700	NA	NA
2	1 200	NA	NA
3 OR MORE	400	NA	NA
6 TO 17 YEARS ONLY	3 600	NA	NA
1	1 900	NA	NA
2	900	NA	NA
3 OR MORE	900	NA	NA
BOTH AGE GROUPS	1 600	NA	NA
2	600	NA	NA
3 OR MORE	1 000	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	113 000	NA	NA
NO SUBFAMILIES	112 000	NA	NA
WITH 1 SUBFAMILY	1 000	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	700	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	200	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	28 900	NA	NA
NO SUBFAMILIES	28 800	NA	NA
WITH 1 SUBFAMILY	100	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	100	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	113 000	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	103 700	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	300	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	6 300	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	2 700	NA	NA
RENTER OCCUPIED	28 900	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	23 200	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	300	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	1 300	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	4 200	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	113 000	NA	NA
NO SCHOOL YEARS COMPLETED	100	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	2 400	NA	NA
8 YEARS	10 000	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	16 100	NA	NA
4 YEARS	41 000	NA	NA
COLLEGE:			
1 TO 3 YEARS	20 800	NA	NA
4 YEARS OR MORE	22 500	NA	NA
MEDIAN	12.7	NA	NA
RENTER OCCUPIED	28 900	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	700	NA	NA
8 YEARS	1 700	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	3 200	NA	NA
4 YEARS	10 400	NA	NA
COLLEGE:			
1 TO 3 YEARS	7 100	NA	NA
4 YEARS OR MORE	5 900	NA	NA
MEDIAN	12.8	NA	NA

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	113 000	NA	NA
1979 OR LATER	16 900	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	5 800	NA	NA
APRIL 1970 TO 1978	50 300	NA	NA
1965 TO MARCH 1970	15 100	NA	NA
1960 TO 1964	9 800	NA	NA
1950 TO 1959	12 500	NA	NA
1949 OR EARLIER	8 300	NA	NA
RENTER OCCUPIED	28 900	NA	NA
1979 OR LATER	18 500	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	11 000	NA	NA
APRIL 1970 TO 1978	8 900	NA	NA
1965 TO MARCH 1970	800	NA	NA
1960 TO 1964	200	NA	NA
1950 TO 1959	100	NA	NA
1949 OR EARLIER	300	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	87 400	NA	NA
DRIVES SELF	68 700	NA	NA
CARPOOL	15 300	NA	NA
MASS TRANSPORTATION	300	NA	NA
BICYCLE OR MOTORCYCLE	300	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	1 200	NA	NA
OTHER MEANS	200	NA	NA
WORKS AT HOME	1 500	NA	NA
NOT REPORTED	100	NA	NA
RENTER OCCUPIED	22 200	NA	NA
DRIVES SELF	17 300	NA	NA
CARPOOL	3 200	NA	NA
MASS TRANSPORTATION	100	NA	NA
BICYCLE OR MOTORCYCLE	300	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	800	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	300	NA	NA
NOT REPORTED	100	NA	NA
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	87 400	NA	NA
LESS THAN 1 MILE	3 500	NA	NA
1 TO 4 MILES	18 200	NA	NA
5 TO 9 MILES	21 500	NA	NA
10 TO 29 MILES	29 600	NA	NA
30 TO 49 MILES	2 800	NA	NA
50 MILES OR MORE	400	NA	NA
WORKS AT HOME	1 500	NA	NA
NO FIXED PLACE OF WORK	9 600	NA	NA
NOT REPORTED	400	NA	NA
MEDIAN	8.8	NA	NA
RENTER OCCUPIED	22 200	NA	NA
LESS THAN 1 MILE	1 900	NA	NA
1 TO 4 MILES	6 100	NA	NA
5 TO 9 MILES	4 700	NA	NA
10 TO 29 MILES	6 100	NA	NA
30 TO 49 MILES	300	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	300	NA	NA
NO FIXED PLACE OF WORK	2 400	NA	NA
NOT REPORTED	400	NA	NA
MEDIAN	6.7	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	87 400	NA	NA
LESS THAN 15 MINUTES	27 000	NA	NA
15 TO 29 MINUTES	37 100	NA	NA
30 TO 44 MINUTES	8 900	NA	NA
45 TO 59 MINUTES	2 200	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	900	NA	NA
1 HOUR AND 30 MINUTES OR MORE	100	NA	NA
WORKS AT HOME	1 500	NA	NA
NO FIXED PLACE OF WORK	9 600	NA	NA
NOT REPORTED	100	NA	NA
MEDIAN	19	NA	NA
RENTER OCCUPIED	22 200	NA	NA
LESS THAN 15 MINUTES	8 800	NA	NA
15 TO 29 MINUTES	8 800	NA	NA
30 TO 44 MINUTES	1 400	NA	NA
45 TO 59 MINUTES	200	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	300	NA	NA
NO FIXED PLACE OF WORK	2 400	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	16	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
HEATING EQUIPMENT			
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
WARM-AIR FURNACE	121 200	99 900	79 800
HEAT PUMP	400	100	NA
STEAM OR HOT WATER	18 300	14 200	8 100
BUILT-IN ELECTRIC UNITS	2 000	2 300	1 200
FLOOR, WALL, OR PIPELESS FURNACE	1 400	1 900	2 400
ROOM HEATERS WITH FLUE	2 700	4 500	6 200
ROOM HEATERS WITHOUT FLUE	-	100	1 000
FIREPLACES, STOVES, OR PORTABLE HEATERS	3 100	500	700
NONE	-	200	100
OWNER OCCUPIED	113 000	96 700	82 000
WARM-AIR FURNACE	99 100	84 700	68 700
HEAT PUMP	300	100	NA
STEAM OR HOT WATER	7 900	7 000	5 700
BUILT-IN ELECTRIC UNITS	800	1 000	600
FLOOR, WALL, OR PIPELESS FURNACE	500	1 300	1 800
ROOM HEATERS WITH FLUE	1 400	2 300	4 100
ROOM HEATERS WITHOUT FLUE	-	100	700
FIREPLACES, STOVES, OR PORTABLE HEATERS	3 000	200	500
NONE	-	-	-
RENTER OCCUPIED	28 900	21 500	14 200
WARM-AIR FURNACE	16 600	12 300	8 800
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	9 300	6 500	2 100
BUILT-IN ELECTRIC UNITS	1 200	800	500
FLOOR, WALL, OR PIPELESS FURNACE	600	400	600
ROOM HEATERS WITH FLUE	1 000	1 500	1 700
ROOM HEATERS WITHOUT FLUE	-	-	300
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	-	200
NONE	-	-	-
ALL YEAR-ROUND HOUSING UNITS	149 200	123 700	99 600
AIR CONDITIONING			
ROOM UNIT(S)	33 000	27 200	11 000
CENTRAL SYSTEM	17 500	9 900	2 400
NONE	98 700	86 600	86 100
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	400	200	-
WITH ELEVATOR	400	200	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	148 800	123 500	99 500
BASEMENT			
WITH BASEMENT	117 200	95 900	NA
NO BASEMENT	32 000	27 700	NA
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	98 800	68 000	48 300
INDIVIDUAL WELL	54 300	55 300	50 900
DRILLED	50 100	51 600	NA
DUG	2 000	2 200	NA
NOT REPORTED	2 200	1 500	NA
OTHER	200	300	300
SEWAGE DISPOSAL			
PUBLIC SEWER	86 100	63 700	37 700
SEPTIC TANK OR CESSPOOL	63 200	59 900	61 000
OTHER	-	-	900
ALL OCCUPIED HOUSING UNITS	141 900	118 100	96 300
TELEPHONE AVAILABLE			
YES	138 400	114 500	92 000
NO	3 500	3 700	4 300
CARS AND TRUCKS AVAILABLE			
1	44 200	39 200	NA
2	68 300	74 100	NA
3	17 300		NA
4 OR MORE	7 600	4 800	NA
NONE	4 600		NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSE HEATING FUEL			
UTILITY GAS	115 300	90 600	65 800
BOTTLED, TANK, OR LP GAS	3 100	2 500	2 700
FUEL OIL, KEROSENE, ETC.	17 800	22 500	24 300
ELECTRICITY	2 600	2 100	1 400
COAL OR COKE	200	300	2 000
WOOD	3 000	100	200
OTHER FUEL	-	-	100
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	64 700	52 200	39 500
BOTTLED, TANK, OR LP GAS	6 200	6 800	7 400
ELECTRICITY	71 000	59 000	49 000
FUEL OIL, KEROSENE, ETC.	-	-	200
COAL OR COKE	-	-	-
WOOD	-	100	100
OTHER FUEL	-	-	100
NONE	-	-	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	120 000	101 600	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	106 200	82 900	NA
SOME WINDOWS COVERED	11 300	15 100	NA
NO WINDOWS COVERED	1 800	3 000	NA
NOT REPORTED	600	500	NA
STORM DOORS			
ALL DOORS COVERED	105 900	84 400	NA
SOME DOORS COVERED	8 700	9 700	NA
NO DOORS COVERED	4 600	6 700	NA
NOT REPORTED	800	700	NA
ATTIC OR ROOF INSULATION			
YES	111 900	90 300	NA
NO	3 500	6 200	NA
DON'T KNOW	3 700	4 500	NA
NOT REPORTED	800	500	NA

TABLE C-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	141 900	118 100	96 300
INCOME[1]			
OWNER OCCUPIED	113 000	96 700	82 000
LESS THAN $3,000	1 500	4 000	7 600
$3,000 TO $4,999	3 800	5 700	5 400
$5,000 TO $5,999	2 200	3 300	2 800
$6,000 TO $6,999	1 900	3 100	3 600
$7,000 TO $7,999	2 600	2 800	17 700
$8,000 TO $9,999	4 300	5 800	
$10,000 TO $12,499	6 400	10 300	27 500
$12,500 TO $14,999	6 400	9 800	
$15,000 TO $17,499	7 500	12 800	
$17,500 TO $19,999	7 700	8 300	13 900
$20,000 TO $24,999	19 400	13 400	
$25,000 TO $29,999	15 300	6 700	
$30,000 TO $34,999	10 400	3 700	
$35,000 TO $39,999	6 600	1 700	
$40,000 TO $44,999	5 400	1 500	
$45,000 TO $49,999	2 700	600	3 600
$50,000 TO $59,999	2 900	1 200	
$60,000 TO $74,999	3 300	900	
$75,000 TO $99,999	1 400	500	
$100,000 OR MORE	1 300	400	
MEDIAN	23200	15700	10700
RENTER OCCUPIED	28 900	21 500	14 200
LESS THAN $3,000	1 500	2 100	2 300
$3,000 TO $4,999	2 300	2 600	1 700
$5,000 TO $5,999	1 000	1 100	1 000
$6,000 TO $6,999	1 200	1 400	1 300
$7,000 TO $7,999	1 400	800	3 600
$8,000 TO $9,999	2 400	2 600	
$10,000 TO $12,499	3 700	3 100	3 200
$12,500 TO $14,999	2 600	2 700	
$15,000 TO $17,499	2 900	1 600	
$17,500 TO $19,999	2 000	1 400	1 000
$20,000 TO $24,999	3 500	1 000	
$25,000 TO $29,999	1 700	500	
$30,000 TO $34,999	1 200	200	
$35,000 TO $39,999	500	100	
$40,000 TO $44,999	500	100	
$45,000 TO $49,999	-	-	200
$50,000 TO $59,999	300	100	
$60,000 TO $74,999	100	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	13400	10100	7700
SPECIFIED OWNER OCCUPIED[2]	95 900	81 200	67 400
VALUE			
LESS THAN $10,000	400	1 700	9 500
$10,000 TO $12,499	300	2 300	8 500
$12,500 TO $14,999	400	2 900	8 900
$15,000 TO $19,999	1 700	10 300	17 900
$20,000 TO $24,999	3 800	14 200	10 900
$25,000 TO $29,999	4 700	14 700	7 700
$30,000 TO $34,999	8 300	12 200	
$35,000 TO $39,999	10 700	7 900	2 800
$40,000 TO $49,999	22 600	8 200	
$50,000 TO $59,999	14 300	2 700	
$60,000 TO $74,999	15 200	1 800	
$75,000 TO $99,999	8 200		
$100,000 TO $124,999	2 900		
$125,000 TO $149,999	1 400		1 200
$150,000 TO $199,999	500	2 100	
$200,000 TO $249,999	400		
$250,000 TO $299,999	-		
$300,000 OR MORE	100		
MEDIAN	47800	28100	16900
VALUE-INCOME RATIO			
LESS THAN 1.5	22 600	26 600	27 500
1.5 TO 1.9	20 300	18 800	15 300
2.0 TO 2.4	15 400	13 100	9 000
2.5 TO 2.9	11 600	6 600	4 700
3.0 TO 3.9	10 400	6 700	4 200
4.0 TO 4.9	4 800	2 800	6 300
5.0 OR MORE	10 500	6 400	
NOT COMPUTED	100	-	300
MEDIAN	2.1	1.9	1.7
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	85 400	69 800	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	800	1 000	NA
PAID ALL CASH	7 700	6 000	NA
ACQUIRED IN OTHER MANNER	1 300	1 600	NA
NOT REPORTED	700	2 800	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	66 000	NA	NA
LESS THAN $100	3 800	NA	NA
$100 TO $149	8 700	NA	NA
$150 TO $199	10 400	NA	NA
$200 TO $249	10 100	NA	NA
$250 TO $299	8 700	NA	NA
$300 TO $349	6 400	NA	NA
$350 TO $399	4 500	NA	NA
$400 TO $449	2 700	NA	NA
$450 TO $499	1 700	NA	NA
$500 TO $599	1 700	NA	NA
$600 TO $699	800	NA	NA
$700 OR MORE	1 000	NA	NA
NOT REPORTED	5 300	NA	NA
MEDIAN	235	NA	NA
UNITS WITH NO MORTGAGE	30 000	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	66 000	52 900	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	13 400	11 800	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	52 600	41 100	NA
UNITS WITH NO MORTGAGE	30 000	28 200	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	800	NA	NA
$100 TO $199	400	NA	NA
$200 TO $299	2 000	NA	NA
$300 TO $399	3 700	NA	NA
$400 TO $499	5 400	NA	NA
$500 TO $599	8 100	NA	NA
$600 TO $699	11 500	NA	NA
$700 TO $799	9 900	NA	NA
$800 TO $899	9 200	NA	NA
$900 TO $999	7 200	NA	NA
$1,000 TO $1,099	6 300	NA	NA
$1,100 TO $1,199	2 700	NA	NA
$1,200 TO $1,399	5 400	NA	NA
$1,400 TO $1,599	2 700	NA	NA
$1,600 TO $1,799	1 300	NA	NA
$1,800 TO $1,999	1 000	NA	NA
$2,000 OR MORE	2 900	NA	NA
NOT REPORTED	15 200	NA	NA
MEDIAN	784	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	66 000	52 900	NA
LESS THAN $125	100	400	NA
$125 TO $149	100	1 700	NA
$150 TO $174	400	4 400	NA
$175 TO $199	900	6 500	NA
$200 TO $224	1 900	7 600	NA
$225 TO $249	3 800	5 900	NA
$250 TO $274	5 200	5 000	NA
$275 TO $299	4 700	4 400	NA
$300 TO $324	4 800	3 400	NA
$325 TO $349	5 900	2 200	NA
$350 TO $374	4 400	1 500	NA
$375 TO $399	4 700	1 400	NA
$400 TO $449	6 300	1 300	NA
$450 TO $499	5 300	600	NA
$500 TO $549	3 000	500	NA
$550 TO $599	2 200	300	NA
$600 TO $699	2 300	300	NA
$700 TO $799	1 400	100	NA
$800 TO $899	600	-	NA
$900 TO $999	300	-	NA
$1,000 TO $1,249	200	-	NA
$1,250 TO $1,499	100	-	NA
$1,500 OR MORE	100	-	NA
NOT REPORTED	7 300	5 400	NA
MEDIAN	359	238	NA
UNITS WITH NO MORTGAGE	30 000	28 200	NA
LESS THAN $70	600	3 300	NA
$70 TO $79	300	3 100	NA
$80 TO $89	700	3 600	NA
$90 TO $99	600	3 900	NA
$100 TO $124	4 400	7 000	NA
$125 TO $149	6 600	2 600	NA
$150 TO $174	6 600	1 100	NA
$175 TO $199	3 300	300	NA
$200 TO $224	1 700	300	NA
$225 TO $249	700	100	NA
$250 TO $299	900	200	NA
$300 TO $349	200	100	NA
$350 TO $399	100	-	NA
$400 TO $499	100	-	NA
$500 OR MORE	200	-	NA
NOT REPORTED	2 900	2 900	NA
MEDIAN	151	96	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	66 000	52 900	NA
LESS THAN 5 PERCENT	400	200	NA
5 TO 9 PERCENT	6 300	4 100	NA
10 TO 14 PERCENT	14 300	12 500	NA
15 TO 19 PERCENT	14 000	13 400	NA
20 TO 24 PERCENT	10 600	7 600	NA
25 TO 29 PERCENT	4 800	4 900	NA
30 TO 34 PERCENT	3 100	1 000	NA
35 TO 39 PERCENT	1 600	600	NA
40 TO 49 PERCENT	1 300	1 000	NA
50 TO 59 PERCENT	800	800	NA
60 PERCENT OR MORE	1 300	1 400	NA
NOT COMPUTED	100	-	NA
NOT REPORTED	7 300	5 400	NA
MEDIAN	18	18	NA
UNITS WITH NO MORTGAGE	30 000	28 200	NA
LESS THAN 5 PERCENT	1 900	2 300	NA
5 TO 9 PERCENT	9 700	10 100	NA
10 TO 14 PERCENT	5 400	4 300	NA
15 TO 19 PERCENT	3 300	3 200	NA
20 TO 24 PERCENT	2 800	1 700	NA
25 TO 29 PERCENT	1 300	1 300	NA
30 TO 34 PERCENT	700	600	NA
35 TO 39 PERCENT	800	500	NA
40 TO 49 PERCENT	600	700	NA
50 TO 59 PERCENT	300	200	NA
60 PERCENT OR MORE	300	500	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	2 900	2 900	NA
MEDIAN	12	10	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	29 700	25 200	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	51 800	NA	NA
ADDITIONS	1 400	NA	NA
ALTERATIONS	15 100	NA	NA
REPLACEMENTS	9 000	NA	NA
REPAIRS	42 200	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	26 400	NA	NA
ADDITIONS	4 300	NA	NA
ALTERATIONS	12 300	NA	NA
REPLACEMENTS	11 400	NA	NA
REPAIRS	6 000	NA	NA
NOT REPORTED	1 500	1 600	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	44 200	37 200	NA
SOME PLANNED	42 500	37 700	NA
COSTING LESS THAN $500	21 500	NA	NA
COSTING $500 OR MORE	17 700	NA	NA
DON'T KNOW	3 100	NA	NA
NOT REPORTED	300	NA	NA
DON'T KNOW	7 900	5 200	NA
NOT REPORTED	1 200	1 100	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	28 100	20 500	13 000
LESS THAN $80	400	700	1 800
$80 TO $99	100	500	2 200
$100 TO $124	300	1 000	5 100
$125 TO $149	600	2 800	
$150 TO $174	800	5 400	2 100
$175 TO $199	2 300	4 300	
$200 TO $224	4 600	2 000	
$225 TO $249	4 500	1 100	400
$250 TO $274	4 000	500	
$275 TO $299	1 800	400	
$300 TO $324	1 600	200	
$325 TO $349	1 400	200	
$350 TO $374	1 200	100	
$375 TO $399	400	-	
$400 TO $449	1 500	100	
$450 TO $499	700	-	100
$500 TO $549	100	-	
$550 TO $599	300	-	
$600 TO $699	100	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	1 200	1 400	1 300
MEDIAN	248	171	118

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
GROSS RENT--CON.			
NONSUBSIDIZED RENTER OCCUPIED[5]	26 600	18 600	NA
LESS THAN $80	100	200	NA
$80 TO $99	-	400	NA
$100 TO $124	200	900	NA
$125 TO $149	600	2 700	NA
$150 TO $174	800	5 000	NA
$175 TO $199	2 200	3 700	NA
$200 TO $224	4 300	1 900	NA
$225 TO $249	4 300	1 000	NA
$250 TO $274	3 700	500	NA
$275 TO $299	1 800	400	NA
$300 TO $324	1 600	200	NA
$325 TO $349	1 400	200	NA
$350 TO $374	1 200	100	NA
$375 TO $399	400	-	NA
$400 TO $449	1 500	100	NA
$450 TO $499	700	-	NA
$500 TO $549	100	-	NA
$550 TO $599	300	-	NA
$600 TO $699	100	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	1 200	1 200	NA
MEDIAN	251	171	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	28 100	20 500	13 000
LESS THAN 10 PERCENT	1 500	1 100	1 100
10 TO 14 PERCENT	3 800	3 600	2 700
15 TO 19 PERCENT	6 000	4 000	2 500
20 TO 24 PERCENT	3 900	2 800	1 600
25 TO 34 PERCENT	4 300	2 900	1 400
35 TO 49 PERCENT	3 600	2 000	
50 TO 59 PERCENT	800	900	2 300
60 PERCENT OR MORE	2 900	1 700	
NOT COMPUTED	1 400	1 400	1 500
MEDIAN	23	22	19
NONSUBSIDIZED RENTER OCCUPIED[5]	26 600	18 600	NA
LESS THAN 10 PERCENT	1 400	1 100	NA
10 TO 14 PERCENT	3 700	3 500	NA
15 TO 19 PERCENT	5 600	3 600	NA
20 TO 24 PERCENT	3 500	2 400	NA
25 TO 34 PERCENT	4 100	2 500	NA
35 TO 49 PERCENT	3 500	1 700	NA
50 TO 59 PERCENT	800	900	NA
60 PERCENT OR MORE	2 600	1 400	NA
NOT COMPUTED	1 400	1 300	NA
MEDIAN	23	21	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	28 100	20 500	13 000
LESS THAN $80	700	1 300	4 100
$80 TO $99	300	1 100	2 400
$100 TO $124	700	2 400	3 700
$125 TO $149	1 400	4 300	
$150 TO $174	2 000	4 900	1 200
$175 TO $199	4 700	2 900	
$200 TO $224	4 600	800	
$225 TO $249	3 800	500	200
$250 TO $274	3 000	400	
$275 TO $299	1 500	400	
$300 TO $324	1 100	200	
$325 TO $349	900	100	
$350 TO $374	500	100	
$375 TO $399	800	-	
$400 TO $449	700	-	
$450 TO $499	100	-	100
$500 TO $549	100	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	1 200	1 400	1 300
MEDIAN	220	153	95

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL HOUSING UNITS	17 400
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	17 400
OCCUPIED	15 100
OWNER OCCUPIED	10 700
PERCENT OF ALL OCCUPIED	70.9
COOPERATIVES AND CONDOMINIUMS	800
WHITE	10 500
BLACK	-
RENTER OCCUPIED	4 400
WHITE	4 200
BLACK	100
VACANT YEAR-ROUND	2 300
FOR SALE ONLY	200
HOMEOWNER VACANCY RATE	1.6
COOPERATIVES AND CONDOMINIUMS	-
FOR RENT	1 100
RENTAL VACANCY RATE	20.3
RENTED OR SOLD, NOT OCCUPIED	500
HELD FOR OCCASIONAL USE	200
OTHER VACANT	300
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	17 400
1, DETACHED	10 200
1, ATTACHED	1 700
2 TO 4	1 600
5 OR MORE	3 500
MOBILE HOME OR TRAILER	500
OWNER OCCUPIED	10 700
1, DETACHED	9 400
1, ATTACHED	600
2 TO 4	-
5 OR MORE	200
MOBILE HOME OR TRAILER	500
RENTER OCCUPIED	4 400
1, DETACHED	200
1, ATTACHED	600
2 TO 4	1 100
5 TO 9	800
10 TO 19	1 100
20 TO 49	400
50 OR MORE	200
MOBILE HOME OR TRAILER	-
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	17 400
WITH ALL PLUMBING FACILITIES	17 300
LACKING SOME OR ALL PLUMBING FACILITIES	100
OWNER OCCUPIED	10 700
WITH ALL PLUMBING FACILITIES	10 700
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	4 400
WITH ALL PLUMBING FACILITIES	4 400
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	17 400
1	6 800
1 AND ONE-HALF	3 900
2 OR MORE	6 600
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	100
OWNER OCCUPIED	10 700
1	2 600
1 AND ONE-HALF	2 700
2 OR MORE	5 300
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	4 400
1	2 900
1 AND ONE-HALF	800
2 OR MORE	700
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	17 400
1 ROOM	100
2 ROOMS	1 100
3 ROOMS	1 000
4 ROOMS	3 900
5 ROOMS	4 200
6 ROOMS	2 800
7 ROOMS OR MORE	4 400
MEDIAN	5.1
OWNER OCCUPIED	10 700
1 ROOM	-
2 ROOMS	-
3 ROOMS	-
4 ROOMS	1 100
5 ROOMS	3 100
6 ROOMS	2 200
7 ROOMS OR MORE	4 100
MEDIAN	5.9
RENTER OCCUPIED	4 400
1 ROOM	-
2 ROOMS	100
3 ROOMS	900
4 ROOMS	1 800
5 ROOMS	900
6 ROOMS	400
7 ROOMS OR MORE	200
MEDIAN	4.1
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	17 400
NONE	100
1	2 300
2	5 600
3	7 300
4 OR MORE	2 200
OWNER OCCUPIED	10 700
NONE	-
1	-
2	1 900
3	6 500
4 OR MORE	2 200
RENTER OCCUPIED	4 400
NONE	-
1	1 200
2	2 700
3	600
4 OR MORE	-
ALL OCCUPIED HOUSING UNITS	15 100
PERSONS	
OWNER OCCUPIED	10 700
1 PERSON	600
2 PERSONS	2 300
3 PERSONS	2 100
4 PERSONS	3 300
5 PERSONS	1 800
6 PERSONS	500
7 PERSONS OR MORE	200
MEDIAN	3.6
RENTER OCCUPIED	4 400
1 PERSON	1 100
2 PERSONS	2 200
3 PERSONS	600
4 PERSONS	300
5 PERSONS	100
6 PERSONS	-
7 PERSONS OR MORE	100
MEDIAN	2.0
PERSONS PER ROOM	
OWNER OCCUPIED	10 700
0.50 OR LESS	4 600
0.51 TO 1.00	6 000
1.01 TO 1.50	100
1.51 OR MORE	-
RENTER OCCUPIED	4 400
0.50 OR LESS	3 100
0.51 TO 1.00	1 200
1.01 TO 1.50	100
1.51 OR MORE	-

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER	
OWNER OCCUPIED	10 700
2-OR-MORE-PERSON HOUSEHOLDS	10 100
MARRIED COUPLE FAMILIES, NO NONRELATIVES	9 500
UNDER 25 YEARS	500
25 TO 29 YEARS	2 200
30 TO 34 YEARS	2 400
35 TO 44 YEARS	2 400
45 TO 64 YEARS	1 500
65 YEARS AND OVER	500
OTHER MALE HOUSEHOLDER	200
UNDER 45 YEARS	200
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER FEMALE HOUSEHOLDER	400
UNDER 45 YEARS	300
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	600
MALE HOUSEHOLDER	200
UNDER 45 YEARS	100
45 TO 64 YEARS	100
65 YEARS AND OVER	-
FEMALE HOUSEHOLDER	300
UNDER 45 YEARS	-
45 TO 64 YEARS	100
65 YEARS AND OVER	100
RENTER OCCUPIED	4 400
2-OR-MORE-PERSON HOUSEHOLDS	3 300
MARRIED COUPLE FAMILIES, NO NONRELATIVES	1 900
UNDER 25 YEARS	600
25 TO 29 YEARS	700
30 TO 34 YEARS	200
35 TO 44 YEARS	-
45 TO 64 YEARS	200
65 YEARS AND OVER	200
OTHER MALE HOUSEHOLDER	400
UNDER 45 YEARS	400
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER FEMALE HOUSEHOLDER	1 000
UNDER 45 YEARS	800
45 TO 64 YEARS	100
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	1 100
MALE HOUSEHOLDER	500
UNDER 45 YEARS	400
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HOUSEHOLDER	600
UNDER 45 YEARS	400
45 TO 64 YEARS	100
65 YEARS AND OVER	100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP	
OWNER OCCUPIED	10 700
NO OWN CHILDREN UNDER 18 YEARS	3 200
WITH OWN CHILDREN UNDER 18 YEARS	7 500
UNDER 6 YEARS ONLY	2 800
1	1 100
2	1 400
3 OR MORE	200
6 TO 17 YEARS ONLY	2 800
1	800
2	1 400
3 OR MORE	600
BOTH AGE GROUPS	1 900
2	700
3 OR MORE	1 300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP--CONTINUED	
RENTER OCCUPIED	4 400
NO OWN CHILDREN UNDER 18 YEARS	3 300
WITH OWN CHILDREN UNDER 18 YEARS	1 100
UNDER 6 YEARS ONLY	500
1	400
2	100
3 OR MORE	-
6 TO 17 YEARS ONLY	200
1	200
2	-
3 OR MORE	-
BOTH AGE GROUPS	300
2	-
3 OR MORE	300
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER	
OWNER OCCUPIED	10 700
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY:	
LESS THAN 8 YEARS	100
8 YEARS	400
HIGH SCHOOL:	
1 TO 3 YEARS	1 100
4 YEARS	3 900
COLLEGE:	
1 TO 3 YEARS	2 300
4 YEARS OR MORE	2 900
MEDIAN	13
RENTER OCCUPIED	4 400
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY:	
LESS THAN 8 YEARS	-
8 YEARS	200
HIGH SCHOOL:	
1 TO 3 YEARS	300
4 YEARS	1 600
COLLEGE:	
1 TO 3 YEARS	1 100
4 YEARS OR MORE	1 100
MEDIAN	13
INCOME[1]	
OWNER OCCUPIED	10 700
LESS THAN $3,000	-
$3,000 TO $4,999	100
$5,000 TO $5,999	100
$6,000 TO $6,999	100
$7,000 TO $7,999	100
$8,000 TO $9,999	-
$10,000 TO $12,499	400
$12,500 TO $14,999	700
$15,000 TO $17,499	900
$17,500 TO $19,999	700
$20,000 TO $24,999	1 700
$25,000 TO $29,999	1 600
$30,000 TO $34,999	1 400
$35,000 TO $39,999	400
$40,000 TO $44,999	900
$45,000 TO $49,999	200
$50,000 TO $59,999	400
$60,000 TO $74,999	400
$75,000 TO $99,999	-
$100,000 OR MORE	300
MEDIAN	26100

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INCOME[1]--CONTINUED	
RENTER OCCUPIED	4 400
LESS THAN $3,000	200
$3,000 TO $4,999	200
$5,000 TO $5,999	100
$6,000 TO $6,999	100
$7,000 TO $7,999	100
$8,000 TO $9,999	400
$10,000 TO $12,499	400
$12,500 TO $14,999	700
$15,000 TO $17,499	200
$17,500 TO $19,999	500
$20,000 TO $24,999	600
$25,000 TO $29,999	400
$30,000 TO $34,999	200
$35,000 TO $39,999	100
$40,000 TO $44,999	100
$45,000 TO $49,999	-
$50,000 TO $59,999	-
$60,000 TO $74,999	-
$75,000 TO $99,999	-
$100,000 OR MORE	-
MEDIAN	15000
SPECIFIED OWNER OCCUPIED[2]	8 700
VALUE	
LESS THAN $10,000	-
$10,000 TO $12,499	-
$12,500 TO $14,999	-
$15,000 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	200
$40,000 TO $49,999	1 500
$50,000 TO $59,999	1 200
$60,000 TO $74,999	2 500
$75,000 TO $99,999	1 800
$100,000 TO $124,999	700
$125,000 TO $149,999	600
$150,000 TO $199,999	100
$200,000 TO $249,999	100
$250,000 TO $299,999	-
$300,000 OR MORE	-
MEDIAN	68400
VALUE-INCOME RATIO	
LESS THAN 1.5	700
1.5 TO 1.9	1 300
2.0 TO 2.4	1 800
2.5 TO 2.9	1 800
3.0 TO 3.9	1 500
4.0 TO 4.9	700
5.0 OR MORE	800
NOT COMPUTED	-
MEDIAN	2.6
ACQUISITION OF PROPERTY	
PLACED OR ASSUMED A MORTGAGE	8 400
ACQUIRED THROUGH INHERITANCE OR GIFT	-
PAID ALL CASH	300
ACQUIRED IN OTHER MANNER	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
SPECIFIED OWNER OCCUPIED[2]--CONTINUED	
MONTHLY MORTGAGE PAYMENT[3]	
UNITS WITH A MORTGAGE	8 200
LESS THAN $100	-
$100 TO $149	-
$150 TO $199	500
$200 TO $249	900
$250 TO $299	1 200
$300 TO $349	1 100
$350 TO $399	1 100
$400 TO $449	700
$450 TO $499	400
$500 TO $599	600
$600 TO $699	300
$700 OR MORE	500
NOT REPORTED	1 000
MEDIAN	347
UNITS WITH NO MORTGAGE	500
MORTGAGE INSURANCE	
UNITS WITH A MORTGAGE	8 200
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 000
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	6 200
UNITS WITH NO MORTGAGE	500
REAL ESTATE TAXES LAST YEAR	
LESS THAN $100	-
$100 TO $199	100
$200 TO $299	-
$300 TO $399	-
$400 TO $499	100
$500 TO $599	200
$600 TO $699	400
$700 TO $799	500
$800 TO $899	300
$900 TO $999	700
$1,000 TO $1,099	900
$1,100 TO $1,199	200
$1,200 TO $1,399	800
$1,400 TO $1,599	500
$1,600 TO $1,799	400
$1,800 TO $1,999	400
$2,000 OR MORE	600
NOT REPORTED	2 500
MEDIAN	1100
SELECTED MONTHLY HOUSING COSTS[4]	
UNITS WITH A MORTGAGE	8 200
LESS THAN $125	-
$125 TO $149	-
$150 TO $174	-
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $324	200
$325 TO $349	500
$350 TO $374	500
$375 TO $399	600
$400 TO $449	900
$450 TO $499	1 000
$500 TO $549	700
$550 TO $599	500
$600 TO $699	700
$700 TO $799	500
$800 TO $899	300
$900 TO $999	100
$1,000 TO $1,249	100
$1,250 TO $1,499	100
$1,500 OR MORE	-
NOT REPORTED	1 500
MEDIAN	481

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]INCLUDES PRINCIPAL AND INTEREST ONLY.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
SPECIFIED OWNER OCCUPIED[1]--CONTINUED	
SELECTED MONTHLY HOUSING COSTS[2]--CONTINUED	
UNITS WITH NO MORTGAGE	500
LESS THAN $70	-
$70 TO $79	-
$80 TO $89	-
$90 TO $99	-
$100 TO $124	-
$125 TO $149	-
$150 TO $174	100
$175 TO $199	100
$200 TO $224	-
$225 TO $249	-
$250 TO $299	100
$300 TO $349	-
$350 TO $399	-
$400 TO $499	-
$500 OR MORE	100
NOT REPORTED	...
MEDIAN	
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]	
UNITS WITH A MORTGAGE	8 200
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	200
10 TO 14 PERCENT	1 100
15 TO 19 PERCENT	1 400
20 TO 24 PERCENT	1 500
25 TO 29 PERCENT	1 000
30 TO 34 PERCENT	700
35 TO 39 PERCENT	400
40 TO 49 PERCENT	200
50 TO 59 PERCENT	-
60 PERCENT OR MORE	200
NOT COMPUTED	-
NOT REPORTED	1 500
MEDIAN	22
UNITS WITH NO MORTGAGE	500
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	100
10 TO 14 PERCENT	100
15 TO 19 PERCENT	-
20 TO 24 PERCENT	-
25 TO 29 PERCENT	-
30 TO 34 PERCENT	-
35 TO 39 PERCENT	-
40 TO 49 PERCENT	-
50 TO 59 PERCENT	-
60 PERCENT OR MORE	-
NOT COMPUTED	-
NOT REPORTED	100
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
SPECIFIED RENTER OCCUPIED[3]	4 400
GROSS RENT	
LESS THAN $80	-
$80 TO $99	100
$100 TO $124	-
$125 TO $149	-
$150 TO $174	-
$175 TO $199	100
$200 TO $224	400
$225 TO $249	400
$250 TO $274	500
$275 TO $299	500
$300 TO $324	600
$325 TO $349	300
$350 TO $374	200
$375 TO $399	100
$400 TO $449	500
$450 TO $499	400
$500 TO $549	-
$550 TO $599	100
$600 TO $699	-
$700 TO $749	-
$750 OR MORE	-
NO CASH RENT	-
MEDIAN	303
GROSS RENT AS PERCENTAGE OF INCOME	
LESS THAN 10 PERCENT	100
10 TO 14 PERCENT	700
15 TO 19 PERCENT	900
20 TO 24 PERCENT	800
25 TO 34 PERCENT	800
35 TO 49 PERCENT	400
50 TO 59 PERCENT	100
60 PERCENT OR MORE	400
NOT COMPUTED	200
MEDIAN	23
CONTRACT RENT	
CASH RENT	4 300
NO CASH RENT	-
MEDIAN	281
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	17 400
WARM-AIR FURNACE	14 600
HEAT PUMP	200
STEAM OR HOT WATER	2 400
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO HOUSING UNITS BUILT SINCE THE 1976-1977 SURVEY. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
HEATING EQUIPMENT--CONTINUED	
OWNER OCCUPIED	10 700
WARM-AIR FURNACE	9 900
HEAT PUMP	100
STEAM OR HOT WATER	600
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
RENTER OCCUPIED	4 400
WARM-AIR FURNACE	2 600
HEAT PUMP	-
STEAM OR HOT WATER	1 600
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
SELECTED EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	17 400
WITH AIR CONDITIONING	7 700
ROOM UNIT(S)	3 100
CENTRAL SYSTEM	4 600
4 FLOORS OR MORE	200
WITH ELEVATOR IN STRUCTURE	200
WITH PUBLIC OR PRIVATE WATER SUPPLY	12 500
WITH SEWAGE DISPOSAL	17 400
PUBLIC SEWER	10 700
SEPTIC TANK OR CESSPOOL	6 700
ALL OCCUPIED HOUSING UNITS	15 100
CARS AND TRUCKS AVAILABLE	
1	4 100
2	8 900
3	1 300
4 OR MORE	500
NONE	300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSE HEATING FUEL	
UTILITY GAS	12 900
BOTTLED, TANK, OR LP GAS	600
FUEL OIL, KEROSENE, ETC	1 200
ELECTRICITY	400
COAL OR COKE	-
WOOD	-
OTHER FUEL	-
NONE	-
COOKING FUEL	
UTILITY GAS	7 400
BOTTLED, TANK, OR LP GAS	500
ELECTRICITY	7 200
FUEL OIL, KEROSENE, ETC	-
COAL OR COKE	-
WOOD	-
OTHER FUEL	-
NONE	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	11 200
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING	
ALL WINDOWS COVERED	11 200
SOME WINDOWS COVERED	-
NO WINDOWS COVERED	-
NOT REPORTED	-
STORM DOORS	
ALL DOORS COVERED	9 800
SOME DOORS COVERED	500
NO DOORS COVERED	900
NOT REPORTED	-
ATTIC OR ROOF INSULATION	
YES	11 100
NO	-
DON'T KNOW	100
NOT REPORTED	100

TABLE C-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL HOUSING UNITS	1 700
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	1 700
OCCUPIED	1 400
OWNER OCCUPIED	700
PERCENT OF ALL OCCUPIED	48.4
COOPERATIVES AND CONDOMINIUMS	-
WHITE	700
BLACK	-
RENTER OCCUPIED	700
WHITE	700
BLACK	-
VACANT YEAR-ROUND	300
FOR SALE ONLY	-
HOMEOWNER VACANCY RATE	5.0
COOPERATIVES AND CONDOMINIUMS	-
FOR RENT	-
RENTAL VACANCY RATE	5.2
RENTED OR SOLD, NOT OCCUPIED	100
HELD FOR OCCASIONAL USE	100
OTHER VACANT	100
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	1 700
1, DETACHED	1 000
1, ATTACHED	-
2 TO 4	500
5 OR MORE	-
MOBILE HOME OR TRAILER	200
OWNER OCCUPIED	700
1, DETACHED	400
1, ATTACHED	-
2 TO 4	-
5 OR MORE	-
MOBILE HOME OR TRAILER	200
RENTER OCCUPIED	700
1, DETACHED	400
1, ATTACHED	-
2 TO 4	300
5 TO 9	-
10 TO 19	-
20 TO 49	-
50 OR MORE	-
MOBILE HOME OR TRAILER	-
YEAR STRUCTURE BUILT	
ALL YEAR-ROUND HOUSING UNITS	1 700
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	300
1960 TO 1964	200
1950 TO 1959	-
1940 TO 1949	200
1939 OR EARLIER	1 100
OWNER OCCUPIED	700
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	200
1960 TO 1964	100
1950 TO 1959	-
1940 TO 1949	100
1939 OR EARLIER	200
RENTER OCCUPIED	700
APRIL 1970 OR LATER	-
1965 TO MARCH 1970	-
1960 TO 1964	-
1950 TO 1959	-
1940 TO 1949	100
1939 OR EARLIER	600
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	1 700
WITH ALL PLUMBING FACILITIES	1 600
LACKING SOME OR ALL PLUMBING FACILITIES	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
PLUMBING FACILITIES--CONTINUED	
OWNER OCCUPIED	700
WITH ALL PLUMBING FACILITIES	600
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	700
WITH ALL PLUMBING FACILITIES	700
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 700
1	1 300
1 AND ONE-HALF	100
2 OR MORE	200
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	100
OWNER OCCUPIED	700
1	500
1 AND ONE-HALF	-
2 OR MORE	100
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	700
1	500
1 AND ONE-HALF	100
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
COMPLETE KITCHEN FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	1 700
FOR EXCLUSIVE USE OF HOUSEHOLD	1 700
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
OWNER OCCUPIED	700
FOR EXCLUSIVE USE OF HOUSEHOLD	700
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	700
FOR EXCLUSIVE USE OF HOUSEHOLD	700
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	1 700
WARM-AIR FURNACE	1 200
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	400
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	100
OWNER OCCUPIED	700
WARM-AIR FURNACE	500
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	200
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-
RENTER OCCUPIED	700
WARM-AIR FURNACE	600
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	100
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-
NONE	-

TABLE C-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 700
1 ROOM	-
2 ROOMS	100
3 ROOMS	200
4 ROOMS	400
5 ROOMS	500
6 ROOMS	200
7 ROOMS OR MORE	300
MEDIAN	4.8
OWNER OCCUPIED	700
1 ROOM	-
2 ROOMS	-
3 ROOMS	-
4 ROOMS	200
5 ROOMS	300
6 ROOMS	100
7 ROOMS OR MORE	100
MEDIAN	***
RENTER OCCUPIED	700
1 ROOM	-
2 ROOMS	100
3 ROOMS	100
4 ROOMS	100
5 ROOMS	200
6 ROOMS	100
7 ROOMS OR MORE	200
MEDIAN	***
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 700
NONE	-
1	500
2	600
3	300
4 OR MORE	300
OWNER OCCUPIED	700
NONE	-
1	200
2	300
3	100
4 OR MORE	-
RENTER OCCUPIED	700
NONE	-
1	200
2	100
3	100
4 OR MORE	200
ALL OCCUPIED HOUSING UNITS	1 400
PERSONS	
OWNER OCCUPIED	700
1 PERSON	100
2 PERSONS	200
3 PERSONS	100
4 PERSONS	-
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	100
MEDIAN	***

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
PERSONS--CONTINUED	
RENTER OCCUPIED	700
1 PERSON	200
2 PERSONS	100
3 PERSONS	200
4 PERSONS	-
5 PERSONS	100
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	***
PERSONS PER ROOM	
OWNER OCCUPIED	700
0.50 OR LESS	400
0.51 TO 1.00	200
1.01 TO 1.50	100
1.51 OR MORE	-
RENTER OCCUPIED	700
0.50 OR LESS	400
0.51 TO 1.00	200
1.01 TO 1.50	-
1.51 OR MORE	-
WITH ALL PLUMBING FACILITIES	1 300
OWNER OCCUPIED	600
0.50 OR LESS	400
0.51 TO 1.00	200
1.01 TO 1.50	100
1.51 OR MORE	-
RENTER OCCUPIED	700
0.50 OR LESS	400
0.51 TO 1.00	200
1.01 TO 1.50	-
1.51 OR MORE	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	700
2-OR-MORE-PERSON HOUSEHOLDS	500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500
UNDER 25 YEARS	100
25 TO 29 YEARS	-
30 TO 34 YEARS	100
35 TO 44 YEARS	100
45 TO 64 YEARS	100
65 YEARS AND OVER	100
OTHER MALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	100
MALE HEAD	100
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	100
FEMALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-

TABLE C-4. 1976 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSEHOLD COMPOSITION BY AGE OF HEAD--CONTINUED	
RENTER OCCUPIED	700
2-OR-MORE-PERSON HOUSEHOLDS	500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	400
UNDER 25 YEARS	100
25 TO 29 YEARS	100
30 TO 34 YEARS	100
35 TO 44 YEARS	-
45 TO 64 YEARS	100
65 YEARS AND OVER	-
OTHER MALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	200
MALE HEAD	-
UNDER 45 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	200
UNDER 45 YEARS	100
45 TO 64 YEARS	-
65 YEARS AND OVER	-
INCOME[1]	
OWNER OCCUPIED	700
LESS THAN $3,000	100
$3,000 TO $4,999	100
$5,000 TO $6,999	100
$7,000 TO $7,999	-
$8,000 TO $9,999	-
$10,000 TO $12,499	100
$12,500 TO $14,999	-
$15,000 TO $17,499	-
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 OR MORE	-
MEDIAN	...
RENTER OCCUPIED	700
LESS THAN $3,000	300
$3,000 TO $4,999	100
$5,000 TO $6,999	-
$7,000 TO $7,999	-
$8,000 TO $9,999	-
$10,000 TO $12,499	100
$12,500 TO $14,999	-
$15,000 TO $17,499	-
$17,500 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 OR MORE	-
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
VALUE	
SPECIFIED OWNER OCCUPIED[2]	400
LESS THAN $5,000	100
$5,000 TO $9,999	100
$10,000 TO $12,499	-
$12,500 TO $14,999	-
$15,000 TO $17,499	-
$17,500 TO $19,999	-
$20,000 TO $24,999	100
$25,000 TO $29,999	-
$30,000 TO $34,999	-
$35,000 TO $39,999	-
$40,000 TO $49,999	-
$50,000 TO $59,999	-
$60,000 TO $74,999	-
$75,000 OR MORE	-
MEDIAN	...
SPECIFIED RENTER OCCUPIED[3]	700
GROSS RENT	
LESS THAN $50	-
$50 TO $59	-
$60 TO $69	-
$70 TO $79	-
$80 TO $99	100
$100 TO $149	100
$150 TO $174	300
$175 TO $199	-
$200 TO $224	-
$225 TO $249	-
$250 TO $274	-
$275 TO $299	-
$300 TO $349	-
$350 OR MORE	-
NO CASH RENT	100
MEDIAN	...
CONTRACT RENT	
LESS THAN $50	-
$50 TO $59	-
$60 TO $69	-
$70 TO $79	100
$80 TO $99	100
$100 TO $119	200
$120 TO $149	100
$150 TO $174	-
$175 TO $199	-
$200 TO $249	-
$250 TO $299	-
$300 OR MORE	-
NO CASH RENT	100
MEDIAN	...

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF 1976 INTERVIEW; SEE TEXT.
[2]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-5. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	HELD OFF MARKET			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	OTHER VACANT
ALL YEAR-ROUND VACANT HOUSING UNITS.	7 300	2 400	700	1 400	2 800	900	700	1 200
UNITS IN STRUCTURE								
1, DETACHED	3 700	600	500	800	1 800	500	300	1 000
1, ATTACHED	800	500	-	200	100	-	-	-
2 TO 4	1 200	400	100	100	500	300	100	100
5 TO 9	600	500	-	-	100	100	-	-
10 OR MORE	1 000	500	-	200	300	-	300	-
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER	3 400	1 600	200	800	800	200	400	200
1965 TO MARCH 1970	600	300	-	100	300	-	100	100
1960 TO 1964	300	-	-	-	300	100	-	100
1950 TO 1959	600	100	100	100	300	100	-	100
1940 TO 1949	300	-	-	-	200	-	-	200
1939 OR EARLIER	1 900	400	300	300	1 000	300	100	500
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	7 000	2 400	600	1 400	2 700	900	700	1 100
LOCATED IN MORE THAN 1 ROOM	-	-	-	-	-	-	-	-
WITH COMPLETE KITCHEN FACILITIES	6 800	2 400	500	1 200	2 700	900	700	1 100
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	7 000	2 400	700	1 400	2 600	900	500	1 200
WITH PUBLIC SEWER	4 700	2 200	400	800	1 300	500	400	300
COMPLETE BATHROOMS								
1	4 900	1 700	300	900	2 000	600	500	800
1 AND ONE-HALF	1 000	400	200	300	200	100	100	-
HALF BATH LACKS FLUSH TOILET	-	-	-	-	-	-	-	-
2 OR MORE	1 000	200	100	200	500	100	100	300
INTENDED FOR USE BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-
NONE	300	-	100	-	100	-	-	100
ROOMS								
1 ROOM	300	100	-	-	200	-	100	-
2 ROOMS	3 900	800	500	1 000	1 600	500	100	1 000
3 ROOMS	700	300	-	100	200	200	-	-
4 ROOMS	1 600	900	-	200	400	200	100	100
5 ROOMS	300	-	-	-	300	-	300	-
6 ROOMS	300	200	-	-	-	-	-	-
7 ROOMS OR MORE	100	-	-	-	100	-	100	-
MEDIAN	2.3	3.3	...	2.2	2.3	...	...	2.0
BEDROOMS								
NONE	300	100	-	-	200	-	100	-
1	4 600	1 100	600	1 100	1 800	700	100	1 000
2	1 800	900	-	200	600	200	200	100
3	500	200	-	-	300	-	300	-
4 OR MORE	-	-	-	-	-	-	-	-
UNITS WITH 2 OR MORE BEDROOMS	2 300	1 100	100	300	800	200	500	100
1 OR MORE LACKING PRIVACY	100	-	-	-	100	100	-	-
AIR CONDITIONING								
ROOM UNIT(S)	1 200	500	-	200	500	-	300	200
CENTRAL SYSTEM	1 500	800	-	300	400	300	-	100
NONE	4 600	1 200	600	900	2 000	600	400	1 000
HEATING EQUIPMENT								
WARM-AIR FURNACE	5 500	1 900	700	1 100	1 900	700	500	800
HEAT PUMP	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	1 000	400	-	200	400	100	200	100
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	-	200	100	-	100
OTHER MEANS	300	-	-	-	300	-	-	200
NONE	-	-	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.

TABLE C-5. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	HELD OFF MARKET			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	OTHER VACANT
ALL YEAR-ROUND VACANT HOUSING UNITS--CONTINUED								
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	-	-	-	-	-	-	-	-
WITH ELEVATOR	-	-	-	-	-	-	-	-
WITHOUT ELEVATOR	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	7 300	2 400	700	1 400	2 800	900	700	1 200
BASEMENT								
WITH BASEMENT	4 600	1 200	700	800	1 900	600	400	900
NO BASEMENT	2 700	1 200	-	500	900	300	300	300
DURATION OF VACANCY[2]								
LESS THAN 1 MONTH	2 800	1 300	200	600	700	400	-	300
1 UP TO 2 MONTHS	700	500	-	100	100	-	-	-
2 UP TO 6 MONTHS	1 400	400	200	300	600	300	-	300
6 UP TO 12 MONTHS	600	200	100	100	200	-	-	100
1 YEAR UP TO 2 YEARS	500	-	-	200	200	-	-	200
2 YEARS OR MORE	500	-	100	-	400	100	-	300
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE[3]	500	-	500	-	-	-	-	-
LESS THAN $10,000	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $24,999	-	-	-	-	-	-	-	-
$25,000 TO $29,999	-	-	-	-	-	-	-	-
$30,000 TO $39,999	-	-	-	-	-	-	-	-
$40,000 TO $49,999	100	-	100	-	-	-	-	-
$50,000 TO $59,999	-	-	-	-	-	-	-	-
$60,000 TO $74,999	100	-	100	-	-	-	-	-
$75,000 TO $99,999	100	-	100	-	-	-	-	-
$100,000 TO $149,999	-	-	-	-	-	-	-	-
$150,000 OR MORE	-	-	-	-	-	-	-	-
MEDIAN	...	-	...	-	-	-	-	-
GARAGE OR CARPORT ON PROPERTY	...	-	...	-	-	-	-	-
SPECIFIED VACANT FOR RENT[4]	2 400	2 400	-	-	-	-	-	-
RENT ASKED								
LESS THAN $80	-	-	-	-	-	-	-	-
$80 TO $99	-	-	-	-	-	-	-	-
$100 TO $124	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-
$175 TO $199	100	100	-	-	-	-	-	-
$200 TO $249	800	800	-	-	-	-	-	-
$250 TO $299	300	300	-	-	-	-	-	-
$300 TO $349	300	300	-	-	-	-	-	-
$350 TO $399	800	800	-	-	-	-	-	-
$400 TO $499	-	-	-	-	-	-	-	-
$500 TO $699	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-
MEDIAN	295	295	-	-	-	-	-	-
ALL UTILITIES INCLUDED	...	...	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE INCLUDED	280	280	-	-	-	-	-	-
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	2 000	2 000	-	-	-	-	-	-
PUBLIC HOUSING	-	-	-	-	-	-	-	-
NOT REPORTED	400	400	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2]EXCLUDES HOUSING UNITS TEMPORARILY OCCUPIED BY PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[3]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	1 200	800	300
TENURE			
OWNER OCCUPIED	500	400	300
PERCENT OF ALL OCCUPIED	44.2	47.5	100.0
RENTER OCCUPIED	700	400	-
UNITS IN STRUCTURE			
OWNER OCCUPIED	500	400	300
1, DETACHED	500	300	200
1, ATTACHED	-	-	-
2 TO 4	-	-	-
5 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
RENTER OCCUPIED	700	400	-
1, DETACHED	-	-	-
1, ATTACHED	-	-	-
2 TO 4	100	-	-
5 TO 9	-	-	-
10 TO 19	400	300	-
20 TO 49	100	100	-
50 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
OWNER OCCUPIED	500	400	300
APRIL 1970 OR LATER[1]	200	100	NA
1965 TO MARCH 1970	-	-	-
1960 TO 1964	-	-	-
1950 TO 1959	-	-	100
1940 TO 1949	-	100	-
1939 OR EARLIER	100	100	100
RENTER OCCUPIED	700	400	-
APRIL 1970 OR LATER[1]	500	400	NA
1965 TO MARCH 1970	-	-	-
1960 TO 1964	100	-	-
1950 TO 1959	-	-	-
1940 TO 1949	-	-	-
1939 OR EARLIER	-	-	-
PLUMBING FACILITIES			
OWNER OCCUPIED	500	400	300
WITH ALL PLUMBING FACILITIES	500	400	300
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-
RENTER OCCUPIED	700	400	-
WITH ALL PLUMBING FACILITIES	700	400	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-
COMPLETE BATHROOMS			
OWNER OCCUPIED	500	400	300
1	300	300	200
1 AND ONE-HALF	200	100	
2 OR MORE	100	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-
NONE	-	-	
RENTER OCCUPIED	700	400	-
1	600	400	-
1 AND ONE-HALF	-	-	
2 OR MORE	-	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	
NONE	-	-	
COMPLETE KITCHEN FACILITIES			
OWNER OCCUPIED	500	400	300
FOR EXCLUSIVE USE OF HOUSEHOLD	500	400	300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	
RENTER OCCUPIED	700	400	-
FOR EXCLUSIVE USE OF HOUSEHOLD	700	400	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	
ROOMS			
OWNER OCCUPIED	500	400	300
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	-	-	-
4 ROOMS	-	-	-
5 ROOMS	100	100	100
6 ROOMS	200	100	100
7 ROOMS OR MORE	200	100	100
MEDIAN	***	***	6.0
RENTER OCCUPIED	700	400	-
1 ROOM	-	-	-
2 ROOMS	-	100	-
3 ROOMS	400	-	-
4 ROOMS	300	100	-
5 ROOMS	-	100	-
6 ROOMS	-	-	-
7 ROOMS OR MORE	-	-	-
MEDIAN	***	***	***

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BEDROOMS			
OWNER OCCUPIED	500	400	300
NONE	-	-	-
1	-	-	-
2	100	100	100
3	300	200	100
4 OR MORE	100	100	-
RENTER OCCUPIED	700	400	-
NONE	-	-	-
1	500	200	-
2	100	200	-
3	-	-	-
4 OR MORE	-	-	-
PERSONS			
OWNER OCCUPIED	500	400	300
1 PERSON	-	-	-
2 PERSONS	100	100	100
3 PERSONS	100	100	-
4 PERSONS	100	-	-
5 PERSONS	100	100	-
6 PERSONS	-	-	-
7 PERSONS OR MORE	-	-	-
MEDIAN	***	***	***
RENTER OCCUPIED	700	400	-
1 PERSON	400	300	-
2 PERSONS	100	100	-
3 PERSONS	100	-	-
4 PERSONS	-	-	-
5 PERSONS	-	-	-
6 PERSONS	-	-	-
7 PERSONS OR MORE	-	-	-
MEDIAN	***	***	***
PERSONS PER ROOM			
OWNER OCCUPIED	500	400	300
0.50 OR LESS	300	200	100
0.51 TO 1.00	300	200	100
1.01 TO 1.50	-	-	-
1.51 OR MORE	-	-	-
RENTER OCCUPIED	700	400	-
0.50 OR LESS	500	300	-
0.51 TO 1.00	200	200	-
1.01 TO 1.50	-	-	-
1.51 OR MORE	-	-	-
WITH ALL PLUMBING FACILITIES	1 200	800	300
OWNER OCCUPIED	500	400	300
0.50 OR LESS	300	200	200
0.51 TO 1.00	300	200	
1.01 TO 1.50	-	-	-
1.51 OR MORE	-	-	-
RENTER OCCUPIED	700	400	-
0.50 OR LESS	500	300	-
0.51 TO 1.00	200	200	
1.01 TO 1.50	-	-	-
1.51 OR MORE	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	500	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	500	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	500	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	-	NA	NA
30 TO 34 YEARS	-	NA	NA
35 TO 44 YEARS	200	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER MALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	-	NA	NA
MALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE C-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER--CON.			
RENTER OCCUPIED	700	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	300	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	100	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	-	NA	NA
30 TO 34 YEARS	100	NA	NA
35 TO 44 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER MALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	400	NA	NA
MALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	200	NA	NA
UNDER 45 YEARS	200	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	500	400	300
NONE	400	300	200
1 PERSON	-	-	-
2 PERSONS OR MORE	-	-	-
RENTER OCCUPIED	700	400	-
NONE	700	400	-
1 PERSON	-	-	-
2 PERSONS OR MORE	-	-	-
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	500	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	200	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	400	NA	NA
UNDER 6 YEARS ONLY	200	NA	NA
1	100	NA	NA
2	100	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	100	NA	NA
1	-	NA	NA
2	-	NA	NA
3 OR MORE	100	NA	NA
BOTH AGE GROUPS	-	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
RENTER OCCUPIED	700	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	500	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	100	NA	NA
UNDER 6 YEARS ONLY	100	NA	NA
1	100	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	-	NA	NA
1	-	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
BOTH AGE GROUPS	-	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	500	NA	NA
NO SUBFAMILIES	500	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	700	NA	NA
NO SUBFAMILIES	700	NA	NA
WITH 1 SUBFAMILY	-	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	500	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	500	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA	NA
RENTER OCCUPIED	700	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	500	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	500	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	-	NA	NA
8 YEARS	100	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	-	NA	NA
4 YEARS	300	NA	NA
COLLEGE:			
1 TO 3 YEARS	200	NA	NA
4 YEARS OR MORE	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	700	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	-	NA	NA
8 YEARS	-	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	-	NA	NA
4 YEARS	100	NA	NA
COLLEGE:			
1 TO 3 YEARS	200	NA	NA
4 YEARS OR MORE	300	NA	NA
MEDIAN	...	NA	NA
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	500	NA	NA
1979 OR LATER	-	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	-	NA	NA
APRIL 1970 TO 1978	300	NA	NA
1965 TO MARCH 1970	100	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
RENTER OCCUPIED	700	NA	NA
1979 OR LATER	600	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	400	NA	NA
APRIL 1970 TO 1978	100	NA	NA
1965 TO MARCH 1970	-	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	500	NA	NA
DRIVES SELF	300	NA	NA
CARPOOL	200	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	600	NA	NA
DRIVES SELF	600	NA	NA
CARPOOL	-	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE C-6. CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	500	NA	NA
LESS THAN 1 MILE	-	NA	NA
1 TO 4 MILES	100	NA	NA
5 TO 9 MILES	-	NA	NA
10 TO 29 MILES	300	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	600	NA	NA
LESS THAN 1 MILE	-	NA	NA
1 TO 4 MILES	200	NA	NA
5 TO 9 MILES	400	NA	NA
10 TO 29 MILES	-	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	500	NA	NA
LESS THAN 15 MINUTES	-	NA	NA
15 TO 29 MINUTES	400	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	600	NA	NA
LESS THAN 15 MINUTES	100	NA	NA
15 TO 29 MINUTES	400	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
HEATING EQUIPMENT			
OWNER OCCUPIED	500	400	300
WARM-AIR FURNACE	500	400	200
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-
ROOM HEATERS WITH FLUE	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-
NONE	-	-	-
RENTER OCCUPIED	700	400	-
WARM-AIR FURNACE	200	-	-
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	400	400	-
BUILT-IN ELECTRIC UNITS	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-
ROOM HEATERS WITH FLUE	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-
NONE	-	-	-
AIR CONDITIONING			
ROOM UNIT(S)	800	500	-
CENTRAL SYSTEM	100	-	-
NONE	300	200	300
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	-	-	-
WITH ELEVATOR	-	-	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	1 200	800	300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BASEMENT			
WITH BASEMENT	500	300	300
NO BASEMENT	700	500	-
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	1 000	600	100
INDIVIDUAL WELL	200	200	200
OTHER	-	-	-
SEWAGE DISPOSAL			
PUBLIC SEWER	1 000	600	100
SEPTIC TANK OR CESSPOOL	200	200	200
OTHER	-	-	-
TELEPHONE AVAILABLE			
YES	1 100	700	300
NO	100	-	-
CARS AND TRUCKS AVAILABLE			
1	500	300	NA
2	500	400	NA
3	100		NA
4 OR MORE	-		NA
NONE	-	100	NA
HOUSE HEATING FUEL			
UTILITY GAS	1 000	700	200
BOTTLED, TANK, OR LP GAS	-	-	-
FUEL OIL, KEROSENE, ETC.	100	-	100
ELECTRICITY	100	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	1 000	700	100
BOTTLED, TANK, OR LP GAS	-	-	-
ELECTRICITY	200	100	100
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	500	400	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	400	300	NA
SOME WINDOWS COVERED	100	-	NA
NO WINDOWS COVERED	-	-	NA
NOT REPORTED	-	-	NA
STORM DOORS			
ALL DOORS COVERED	400	300	NA
SOME DOORS COVERED	100	-	NA
NO DOORS COVERED	-	-	NA
NOT REPORTED	-	-	NA
ATTIC OR ROOF INSULATION			
YES	400	400	NA
NO	100	-	NA
DON'T KNOW	-	-	NA
NOT REPORTED	-	-	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE C-7. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	1 200	800	300
INCOME[1]			
OWNER OCCUPIED	500	400	300
LESS THAN $3,000	-	-	-
$3,000 TO $4,999	-	-	-
$5,000 TO $5,999	-	-	-
$6,000 TO $6,999	-	-	-
$7,000 TO $7,999	-	-	100
$8,000 TO $9,999	-	-	
$10,000 TO $12,499	-	-	100
$12,500 TO $14,999	-	-	
$15,000 TO $17,499	-	-	
$17,500 TO $19,999	-	-	-
$20,000 TO $24,999	100	100	
$25,000 TO $29,999	100	-	
$30,000 TO $34,999	100	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	...	...	12500
RENTER OCCUPIED	700	400	-
LESS THAN $3,000	-	-	-
$3,000 TO $4,999	-	100	-
$5,000 TO $5,999	-	-	-
$6,000 TO $6,999	-	-	-
$7,000 TO $7,999	100	-	-
$8,000 TO $9,999	100	-	
$10,000 TO $12,499	200	-	-
$12,500 TO $14,999	-	100	
$15,000 TO $17,499	-	-	
$17,500 TO $19,999	-	-	-
$20,000 TO $24,999	100	-	
$25,000 TO $29,999	-	-	
$30,000 TO $34,999	-	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	...	...	...
SPECIFIED OWNER OCCUPIED[2]	500	300	200
VALUE			
LESS THAN $10,000	-	-	-
$10,000 TO $12,499	-	-	-
$12,500 TO $14,999	-	-	-
$15,000 TO $19,999	-	-	100
$20,000 TO $24,999	-	100	-
$25,000 TO $29,999	-	100	-
$30,000 TO $34,999	-	100	
$35,000 TO $39,999	100	-	-
$40,000 TO $49,999	100	-	
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	100		
$75,000 TO $99,999	-		
$100,000 TO $124,999	-		
$125,000 TO $149,999	-		-
$150,000 TO $199,999	-	-	
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	...	...	...
VALUE-INCOME RATIO			
LESS THAN 1.5	-	100	100
1.5 TO 1.9	200	100	100
2.0 TO 2.4	200	-	-
2.5 TO 2.9	-	-	-
3.0 TO 3.9	-	-	-
4.0 TO 4.9	-	-	-
5.0 OR MORE	-	-	
NOT COMPUTED	-	-	-
MEDIAN	...	...	1.5
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	500	300	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	NA
PAID ALL CASH	-	-	NA
ACQUIRED IN OTHER MANNER	-	-	NA
NOT REPORTED	-	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[3]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	400	NA	NA
LESS THAN $100	-	NA	NA
$100 TO $149	-	NA	NA
$150 TO $199	-	NA	NA
$200 TO $249	-	NA	NA
$250 TO $299	100	NA	NA
$300 TO $349	-	NA	NA
$350 TO $399	-	NA	NA
$400 TO $449	100	NA	NA
$450 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 OR MORE	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
UNITS WITH NO MORTGAGE	100	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	400	200	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	200	100	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	200	100	NA
UNITS WITH NO MORTGAGE	100	100	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	-	NA	NA
$100 TO $199	-	NA	NA
$200 TO $299	-	NA	NA
$300 TO $399	-	NA	NA
$400 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 TO $799	-	NA	NA
$800 TO $899	-	NA	NA
$900 TO $999	-	NA	NA
$1,000 TO $1,099	-	NA	NA
$1,100 TO $1,199	-	NA	NA
$1,200 TO $1,399	-	NA	NA
$1,400 TO $1,599	-	NA	NA
$1,600 TO $1,799	-	NA	NA
$1,800 TO $1,999	-	NA	NA
$2,000 OR MORE	-	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	...	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	400	200	NA
LESS THAN $125	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	-	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $274	-	-	NA
$275 TO $299	-	100	NA
$300 TO $324	-	-	NA
$325 TO $349	100	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $799	-	-	NA
$800 TO $899	-	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
UNITS WITH NO MORTGAGE	100	100	NA
LESS THAN $70	-	-	NA
$70 TO $79	-	-	NA
$80 TO $89	-	-	NA
$90 TO $99	-	-	NA
$100 TO $124	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	-	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $299	-	-	NA
$300 TO $349	-	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] INCLUDES PRINCIPAL AND INTEREST ONLY.
[4] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-7. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	400	200	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	-	NA
10 TO 14 PERCENT	-	-	NA
15 TO 19 PERCENT	300	100	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
UNITS WITH NO MORTGAGE	100	100	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	-	NA
10 TO 14 PERCENT	-	-	NA
15 TO 19 PERCENT	-	-	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	...	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	200	100	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	300	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	100	NA	NA
REPLACEMENTS	-	NA	NA
REPAIRS	200	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	100	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	-	NA	NA
REPLACEMENTS	-	NA	NA
REPAIRS	-	NA	NA
NOT REPORTED	-	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	100	200	NA
SOME PLANNED	400	200	NA
COSTING LESS THAN $500	100	NA	NA
COSTING $500 OR MORE	200	NA	NA
DON'T KNOW	100	NA	NA
NOT REPORTED	-	NA	NA
DON'T KNOW	-	-	NA
NOT REPORTED	-	-	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	700	400	-
LESS THAN $80	-	-	-
$80 TO $99	-	-	-
$100 TO $124	-	-	-
$125 TO $149	-	-	
$150 TO $174	-	200	-
$175 TO $199	-	100	
$200 TO $224	200	100	
$225 TO $249	300	-	-
$250 TO $274	100	-	
$275 TO $299	-	-	
$300 TO $324	-	-	
$325 TO $349	-	-	
$350 TO $374	-	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
GROSS RENT--CON.			
SPECIFIED RENTER OCCUPIED[4]--CON.			
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	-	-
MEDIAN	...	...	...
NONSUBSIDIZED RENTER OCCUPIED[5]	700	400	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	-	NA
$100 TO $124	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	100	NA
$175 TO $199	-	100	NA
$200 TO $224	200	100	NA
$225 TO $249	300	-	NA
$250 TO $274	100	-	NA
$275 TO $299	-	-	NA
$300 TO $324	-	-	NA
$325 TO $349	-	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	...	...	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	700	400	-
LESS THAN 10 PERCENT	-	-	-
10 TO 14 PERCENT	200	-	-
15 TO 19 PERCENT	-	200	-
20 TO 24 PERCENT	200	-	-
25 TO 34 PERCENT	100	-	-
35 TO 49 PERCENT	100	-	
50 TO 59 PERCENT	-	100	
60 PERCENT OR MORE	-	-	
NOT COMPUTED	-	-	
MEDIAN	...	...	...
NONSUBSIDIZED RENTER OCCUPIED[5]	700	400	NA
LESS THAN 10 PERCENT	-	-	NA
10 TO 14 PERCENT	200	-	NA
15 TO 19 PERCENT	-	200	NA
20 TO 24 PERCENT	200	-	NA
25 TO 34 PERCENT	100	-	NA
35 TO 49 PERCENT	100	-	NA
50 TO 59 PERCENT	-	100	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
MEDIAN	...	...	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	700	400	-
LESS THAN $80	-	-	-
$80 TO $99	-	-	-
$100 TO $124	-	-	
$125 TO $149	-	-	
$150 TO $174	-	200	
$175 TO $199	300	100	
$200 TO $224	100	-	
$225 TO $249	200	-	
$250 TO $274	-	-	
$275 TO $299	-	-	
$300 TO $324	-	-	
$325 TO $349	-	-	
$350 TO $374	-	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	
$500 TO $549	-	-	
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	-	-
MEDIAN	...	...	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE C-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	2 100	1 200	1 500
TENURE			
OWNER OCCUPIED	1 200	700	1 200
PERCENT OF ALL OCCUPIED	58.0	64.4	80.0
RENTER OCCUPIED	900	400	400
UNITS IN STRUCTURE			
OWNER OCCUPIED	1 200	700	1 200
1, DETACHED	1 200	700	1 100
1, ATTACHED	-	-	-
2 TO 4	-	-	-
5 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	100
RENTER OCCUPIED	900	400	400
1, DETACHED	300	100	200
1, ATTACHED	-	-	-
2 TO 4	400	200	100
5 TO 9	100	-	-
10 TO 19	-	-	-
20 TO 49	-	-	-
50 OR MORE	-	-	-
MOBILE HOME OR TRAILER	-	-	-
YEAR STRUCTURE BUILT			
OWNER OCCUPIED	1 200	700	1 200
APRIL 1970 OR LATER[1]	200	-	NA
1965 TO MARCH 1970	100	-	100
1960 TO 1964	-	-	100
1950 TO 1959	100	200	400
1940 TO 1949	100	100	100
1939 OR EARLIER	600	400	400
RENTER OCCUPIED	900	400	400
APRIL 1970 OR LATER[1]	300	100	NA
1965 TO MARCH 1970	-	-	-
1960 TO 1964	-	-	-
1950 TO 1959	-	-	100
1940 TO 1949	-	-	-
1939 OR EARLIER	600	300	200
PLUMBING FACILITIES			
OWNER OCCUPIED	1 200	700	1 200
WITH ALL PLUMBING FACILITIES	1 200	700	1 100
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	100
RENTER OCCUPIED	900	400	400
WITH ALL PLUMBING FACILITIES	900	400	300
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	100
COMPLETE BATHROOMS			
OWNER OCCUPIED	1 200	700	NA
1	700	500	NA
1 AND ONE-HALF	300	300	NA
2 OR MORE	300	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NONE	-	-	NA
RENTER OCCUPIED	900	400	NA
1	800	400	NA
1 AND ONE-HALF	100	-	NA
2 OR MORE	-	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NONE	-	-	NA
COMPLETE KITCHEN FACILITIES			
OWNER OCCUPIED	1 200	700	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	1 200	700	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NO COMPLETE KITCHEN FACILITIES	-	-	NA
RENTER OCCUPIED	900	400	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	900	400	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	-	NA
NO COMPLETE KITCHEN FACILITIES	-	-	NA
ROOMS			
OWNER OCCUPIED	1 200	700	1 200
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	-	-	-
4 ROOMS	100	100	200
5 ROOMS	400	200	400
6 ROOMS	400	200	200
7 ROOMS OR MORE	300	200	300
MEDIAN	5.7	...	5.5
RENTER OCCUPIED	900	400	400
1 ROOM	-	-	-
2 ROOMS	-	-	-
3 ROOMS	200	-	100
4 ROOMS	300	100	100
5 ROOMS	200	100	100
6 ROOMS	100	-	100
7 ROOMS OR MORE	100	-	-
MEDIAN	...	...	4.5

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BEDROOMS			
OWNER OCCUPIED	1 200	700	1 200
NONE	-	-	-
1	-	-	-
2	200	100	300
3	700	500	700
4 OR MORE	300	200	200
RENTER OCCUPIED	900	400	400
NONE	-	-	-
1	300	100	100
2	300	200	200
3	300	100	100
4 OR MORE	-	-	-
PERSONS			
OWNER OCCUPIED	1 200	700	1 200
1 PERSON	100	-	-
2 PERSONS	400	100	200
3 PERSONS	100	100	200
4 PERSONS	400	200	300
5 PERSONS	100	200	200
6 PERSONS	100	100	100
7 PERSONS OR MORE	-	100	100
MEDIAN	3.6	...	4.2
RENTER OCCUPIED	900	400	400
1 PERSON	100	100	-
2 PERSONS	200	-	-
3 PERSONS	200	-	100
4 PERSONS	100	100	100
5 PERSONS	200	200	-
6 PERSONS	-	-	-
7 PERSONS OR MORE	-	-	100
MEDIAN	...	...	6.5+
PERSONS PER ROOM			
OWNER OCCUPIED	1 200	700	1 200
0.50 OR LESS	500	300	300
0.51 TO 1.00	700	400	600
1.01 TO 1.50	-	100	200
1.51 OR MORE	-	-	-
RENTER OCCUPIED	900	400	400
0.50 OR LESS	400	100	100
0.51 TO 1.00	400	200	100
1.01 TO 1.50	100	100	100
1.51 OR MORE	-	-	100
WITH ALL PLUMBING FACILITIES	2 100	1 200	1 400
OWNER OCCUPIED	1 200	700	1 100
0.50 OR LESS	500	300	900
0.51 TO 1.00	700	400	
1.01 TO 1.50	-	100	200
1.51 OR MORE	-	-	-
RENTER OCCUPIED	900	400	300
0.50 OR LESS	400	100	200
0.51 TO 1.00	400	200	
1.01 TO 1.50	100	100	-
1.51 OR MORE	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER			
OWNER OCCUPIED	1 200	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	1 100	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	900	NA	NA
UNDER 25 YEARS	-	NA	NA
25 TO 29 YEARS	100	NA	NA
30 TO 34 YEARS	100	NA	NA
35 TO 44 YEARS	300	NA	NA
45 TO 64 YEARS	200	NA	NA
65 YEARS AND OVER	100	NA	NA
OTHER MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	100	NA	NA
MALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA

[1]THE NUMBER OF HOUSING UNITS BUILT BETWEEN SURVEY YEARS SHOULD NOT BE OBTAINED BY SUBTRACTION; SEE TEXT.

TABLE C-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER--CON.			
RENTER OCCUPIED	900	NA	NA
2-OR-MORE-PERSON HOUSEHOLDS	800	NA	NA
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	400	NA	NA
UNDER 25 YEARS	100	NA	NA
25 TO 29 YEARS	-	NA	NA
30 TO 34 YEARS	100	NA	NA
35 TO 44 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
OTHER FEMALE HOUSEHOLDER	300	NA	NA
UNDER 45 YEARS	300	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
1-PERSON HOUSEHOLDS	100	NA	NA
MALE HOUSEHOLDER	100	NA	NA
UNDER 45 YEARS	100	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
FEMALE HOUSEHOLDER	-	NA	NA
UNDER 45 YEARS	-	NA	NA
45 TO 64 YEARS	-	NA	NA
65 YEARS AND OVER	-	NA	NA
PERSONS 65 YEARS OLD AND OVER			
OWNER OCCUPIED	1 200	700	NA
NONE	1 100	700	NA
1 PERSON	100	-	NA
2 PERSONS OR MORE	-	-	NA
RENTER OCCUPIED	900	400	NA
NONE	900	400	NA
1 PERSON	-	-	NA
2 PERSONS OR MORE	-	-	NA
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			
OWNER OCCUPIED	1 200	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	800	NA	NA
UNDER 6 YEARS ONLY	200	NA	NA
1	-	NA	NA
2	100	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	400	NA	NA
1	200	NA	NA
2	100	NA	NA
3 OR MORE	-	NA	NA
BOTH AGE GROUPS	200	NA	NA
2	200	NA	NA
3 OR MORE	-	NA	NA
RENTER OCCUPIED	900	NA	NA
NO OWN CHILDREN UNDER 18 YEARS	400	NA	NA
WITH OWN CHILDREN UNDER 18 YEARS	500	NA	NA
UNDER 6 YEARS ONLY	100	NA	NA
1	100	NA	NA
2	-	NA	NA
3 OR MORE	-	NA	NA
6 TO 17 YEARS ONLY	200	NA	NA
1	-	NA	NA
2	100	NA	NA
3 OR MORE	100	NA	NA
BOTH AGE GROUPS	100	NA	NA
2	-	NA	NA
3 OR MORE	100	NA	NA
PRESENCE OF SUBFAMILIES			
OWNER OCCUPIED	1 200	NA	NA
NO SUBFAMILIES	1 100	NA	NA
WITH 1 SUBFAMILY	100	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA
RENTER OCCUPIED	900	NA	NA
NO SUBFAMILIES	800	NA	NA
WITH 1 SUBFAMILY	100	NA	NA
SUBFAMILY HOUSEHOLDER UNDER 30 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 30 TO 64 YEARS	-	NA	NA
SUBFAMILY HOUSEHOLDER 65 YEARS AND OVER	-	NA	NA
WITH 2 SUBFAMILIES OR MORE	-	NA	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			
OWNER OCCUPIED	1 200	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	1 000	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	100	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	100	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA	NA
RENTER OCCUPIED	900	NA	NA
NO OTHER RELATIVES OR NONRELATIVES	600	NA	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	NA
WITH OTHER RELATIVES, NO NONRELATIVES	100	NA	NA
WITH NONRELATIVES, NO OTHER RELATIVES	200	NA	NA
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER			
OWNER OCCUPIED	1 200	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	100	NA	NA
8 YEARS	-	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	200	NA	NA
4 YEARS	500	NA	NA
COLLEGE:			
1 TO 3 YEARS	300	NA	NA
4 YEARS OR MORE	-	NA	NA
MEDIAN	12.3	NA	NA
RENTER OCCUPIED	900	NA	NA
NO SCHOOL YEARS COMPLETED	-	NA	NA
ELEMENTARY:			
LESS THAN 8 YEARS	200	NA	NA
8 YEARS	-	NA	NA
HIGH SCHOOL:			
1 TO 3 YEARS	200	NA	NA
4 YEARS	300	NA	NA
COLLEGE:			
1 TO 3 YEARS	100	NA	NA
4 YEARS OR MORE	-	NA	NA
MEDIAN	...	NA	NA
YEAR HOUSEHOLDER MOVED INTO UNIT			
OWNER OCCUPIED	1 200	NA	NA
1979 OR LATER	300	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	-	NA	NA
APRIL 1970 TO 1978	700	NA	NA
1965 TO MARCH 1970	200	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
RENTER OCCUPIED	900	NA	NA
1979 OR LATER	500	NA	NA
MOVED IN WITHIN PAST 12 MONTHS	300	NA	NA
APRIL 1970 TO 1978	400	NA	NA
1965 TO MARCH 1970	-	NA	NA
1960 TO 1964	-	NA	NA
1950 TO 1959	-	NA	NA
1949 OR EARLIER	-	NA	NA
HOUSEHOLDER'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]			
OWNER OCCUPIED	1 000	NA	NA
DRIVES SELF	900	NA	NA
CARPOOL	100	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA
RENTER OCCUPIED	600	NA	NA
DRIVES SELF	400	NA	NA
CARPOOL	200	NA	NA
MASS TRANSPORTATION	-	NA	NA
BICYCLE OR MOTORCYCLE	-	NA	NA
TAXICAB	-	NA	NA
WALKS ONLY	-	NA	NA
OTHER MEANS	-	NA	NA
WORKS AT HOME	-	NA	NA
NOT REPORTED	-	NA	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE C-8. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
DISTANCE FROM HOME TO WORK[1]			
OWNER OCCUPIED	1 000	NA	NA
LESS THAN 1 MILE	-	NA	NA
1 TO 4 MILES	500	NA	NA
5 TO 9 MILES	200	NA	NA
10 TO 29 MILES	200	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	600	NA	NA
LESS THAN 1 MILE	100	NA	NA
1 TO 4 MILES	200	NA	NA
5 TO 9 MILES	100	NA	NA
10 TO 29 MILES	100	NA	NA
30 TO 49 MILES	-	NA	NA
50 MILES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
TRAVEL TIME FROM HOME TO WORK[1]			
OWNER OCCUPIED	1 000	NA	NA
LESS THAN 15 MINUTES	400	NA	NA
15 TO 29 MINUTES	400	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
RENTER OCCUPIED	600	NA	NA
LESS THAN 15 MINUTES	400	NA	NA
15 TO 29 MINUTES	300	NA	NA
30 TO 44 MINUTES	-	NA	NA
45 TO 59 MINUTES	-	NA	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA	NA
WORKS AT HOME	-	NA	NA
NO FIXED PLACE OF WORK	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
HEATING EQUIPMENT			
OWNER OCCUPIED	1 200	700	NA
WARM-AIR FURNACE	1 200	700	NA
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	-	-	NA
BUILT-IN ELECTRIC UNITS	-	-	NA
FLOOR, WALL, OR PIPELESS FURNACE	-	-	NA
ROOM HEATERS WITH FLUE	-	-	NA
ROOM HEATERS WITHOUT FLUE	-	-	NA
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	NA
NONE	-	-	NA
RENTER OCCUPIED	900	400	NA
WARM-AIR FURNACE	700	200	NA
HEAT PUMP	-	-	NA
STEAM OR HOT WATER	200	100	NA
BUILT-IN ELECTRIC UNITS	-	-	NA
FLOOR, WALL, OR PIPELESS FURNACE	-	-	NA
ROOM HEATERS WITH FLUE	-	-	NA
ROOM HEATERS WITHOUT FLUE	-	-	NA
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	NA
NONE	-	-	NA
AIR CONDITIONING			
ROOM UNIT(S)	500	400	NA
CENTRAL SYSTEM	100	-	NA
NONE	1 600	700	NA
ELEVATOR IN STRUCTURE			
4 FLOORS OR MORE	-	-	-
WITH ELEVATOR	-	-	-
WITHOUT ELEVATOR	-	-	-
1 TO 3 FLOORS	2 100	1 200	1 500

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.			
BASEMENT			
WITH BASEMENT	1 800	800	NA
NO BASEMENT	400	400	NA
SOURCE OF WATER			
PUBLIC SYSTEM OR PRIVATE COMPANY	1 700	900	NA
INDIVIDUAL WELL	400	200	NA
OTHER	-	-	NA
SEWAGE DISPOSAL			
PUBLIC SEWER	1 600	1 000	NA
SEPTIC TANK OR CESSPOOL	500	200	NA
OTHER	-	-	NA
TELEPHONE AVAILABLE			
YES	1 900	1 100	NA
NO	200	100	NA
CARS AND TRUCKS AVAILABLE			
1	900	400	NA
2	1 000	700	NA
3	-		NA
4 OR MORE	-		NA
NONE	100	100	NA
HOUSE HEATING FUEL			
UTILITY GAS	1 900	1 100	1 000
BOTTLED, TANK, OR LP GAS	-	-	100
FUEL OIL, KEROSENE, ETC.	200	-	400
ELECTRICITY	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
COOKING FUEL			
UTILITY GAS	1 200	600	800
BOTTLED, TANK, OR LP GAS	200	-	200
ELECTRICITY	800	500	500
FUEL OIL, KEROSENE, ETC.	-	-	-
COAL OR COKE	-	-	-
WOOD	-	-	-
OTHER FUEL	-	-	-
NONE	-	-	-
ALL OCCUPIED 1-UNIT STRUCTURES AND MOBILE HOMES OR TRAILERS	1 600	900	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			
ALL WINDOWS COVERED	1 100	500	NA
SOME WINDOWS COVERED	300	300	NA
NO WINDOWS COVERED	100	100	NA
NOT REPORTED	-	-	NA
STORM DOORS			
ALL DOORS COVERED	1 200	500	NA
SOME DOORS COVERED	200	200	NA
NO DOORS COVERED	100	200	NA
NOT REPORTED	-	-	NA
ATTIC OR ROOF INSULATION			
YES	1 200	700	NA
NO	100	100	NA
DON'T KNOW	200	100	NA
NOT REPORTED	-	-	NA

[1]LIMITED TO HOUSEHOLDERS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO INTERVIEW.

TABLE C-9. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
ALL OCCUPIED HOUSING UNITS	2 100	1 200	1 500
INCOME[1]			
OWNER OCCUPIED	1 200	700	1 200
LESS THAN $3,000	100	-	200
$3,000 TO $4,999	-	-	-
$5,000 TO $5,999	-	-	-
$6,000 TO $6,999	-	-	100
$7,000 TO $7,999	-	-	200
$8,000 TO $9,999	-	-	
$10,000 TO $12,499	200	-	400
$12,500 TO $14,999	100	100	
$15,000 TO $17,499	100	100	
$17,500 TO $19,999	-	-	200
$20,000 TO $24,999	200	200	
$25,000 TO $29,999	300	100	
$30,000 TO $34,999	100	-	
$35,000 TO $39,999	-	100	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	19600	...	11300
RENTER OCCUPIED	900	400	400
LESS THAN $3,000	-	-	100
$3,000 TO $4,999	-	-	100
$5,000 TO $5,999	-	-	-
$6,000 TO $6,999	-	-	-
$7,000 TO $7,999	-	-	100
$8,000 TO $9,999	100	100	
$10,000 TO $12,499	-	-	100
$12,500 TO $14,999	200	100	
$15,000 TO $17,499	200	-	
$17,500 TO $19,999	-	-	-
$20,000 TO $24,999	-	-	
$25,000 TO $29,999	100	-	
$30,000 TO $34,999	-	-	
$35,000 TO $39,999	-	-	
$40,000 TO $44,999	-	-	
$45,000 TO $49,999	-	-	-
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-	-	
$75,000 TO $99,999	-	-	
$100,000 OR MORE	-	-	
MEDIAN	...	...	7000
SPECIFIED OWNER OCCUPIED[2]	1 100	700	1 000
VALUE			
LESS THAN $10,000	-	-	300
$10,000 TO $12,499	-	-	100
$12,500 TO $14,999	-	100	200
$15,000 TO $19,999	100	400	200
$20,000 TO $24,999	-	100	100
$25,000 TO $29,999	200	100	-
$30,000 TO $34,999	100	-	
$35,000 TO $39,999	300	-	-
$40,000 TO $49,999	400	-	
$50,000 TO $59,999	-	-	
$60,000 TO $74,999	-		
$75,000 TO $99,999	-		
$100,000 TO $124,999	-		
$125,000 TO $149,999	-		-
$150,000 TO $199,999	-	-	
$200,000 TO $249,999	-		
$250,000 TO $299,999	-		
$300,000 OR MORE	-		
MEDIAN	38400	...	13800
VALUE-INCOME RATIO			
LESS THAN 1.5	400	500	600
1.5 TO 1.9	-	-	100
2.0 TO 2.4	200	100	-
2.5 TO 2.9	100	-	-
3.0 TO 3.9	200	-	100
4.0 TO 4.9	-	-	100
5.0 OR MORE	-	-	
NOT COMPUTED	100	-	-
MEDIAN	...	...	1.5-
ACQUISITION OF PROPERTY			
PLACED OR ASSUMED A MORTGAGE	1 100	700	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	NA
PAID ALL CASH	-	-	NA
ACQUIRED IN OTHER MANNER	-	-	NA
NOT REPORTED	-	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.			
MONTHLY MORTGAGE PAYMENT[3]			
UNITS WITH A MORTGAGE	1 100	NA	NA
LESS THAN $100	-	NA	NA
$100 TO $149	400	NA	NA
$150 TO $199	100	NA	NA
$200 TO $249	100	NA	NA
$250 TO $299	200	NA	NA
$300 TO $349	100	NA	NA
$350 TO $399	-	NA	NA
$400 TO $449	-	NA	NA
$450 TO $499	-	NA	NA
$500 TO $599	-	NA	NA
$600 TO $699	-	NA	NA
$700 OR MORE	-	NA	NA
NOT REPORTED	-	NA	NA
MEDIAN	...	NA	NA
UNITS WITH NO MORTGAGE	-	NA	NA
MORTGAGE INSURANCE			
UNITS WITH A MORTGAGE	1 100	700	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	200	200	NA
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	900	500	NA
UNITS WITH NO MORTGAGE	-	-	NA
REAL ESTATE TAXES LAST YEAR			
LESS THAN $100	100	NA	NA
$100 TO $199	-	NA	NA
$200 TO $299	-	NA	NA
$300 TO $399	100	NA	NA
$400 TO $499	100	NA	NA
$500 TO $599	100	NA	NA
$600 TO $699	200	NA	NA
$700 TO $799	100	NA	NA
$800 TO $899	-	NA	NA
$900 TO $999	-	NA	NA
$1,000 TO $1,099	-	NA	NA
$1,100 TO $1,199	-	NA	NA
$1,200 TO $1,399	-	NA	NA
$1,400 TO $1,599	-	NA	NA
$1,600 TO $1,799	-	NA	NA
$1,800 TO $1,999	-	NA	NA
$2,000 OR MORE	-	NA	NA
NOT REPORTED	200	NA	NA
MEDIAN	...	NA	NA
SELECTED MONTHLY HOUSING COSTS[4]			
UNITS WITH A MORTGAGE	1 100	700	NA
LESS THAN $125	-	-	NA
$125 TO $149	-	100	NA
$150 TO $174	-	200	NA
$175 TO $199	100	-	NA
$200 TO $224	-	100	NA
$225 TO $249	-	100	NA
$250 TO $274	100	-	NA
$275 TO $299	200	-	NA
$300 TO $324	100	-	NA
$325 TO $349	400	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	100	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $799	-	-	NA
$800 TO $899	-	-	NA
$900 TO $999	-	-	NA
$1,000 TO $1,249	-	-	NA
$1,250 TO $1,499	-	-	NA
$1,500 OR MORE	-	-	NA
NOT REPORTED	100	-	NA
MEDIAN	...	...	NA
UNITS WITH NO MORTGAGE	-	-	NA
LESS THAN $70	-	-	NA
$70 TO $79	-	-	NA
$80 TO $89	-	-	NA
$90 TO $99	-	-	NA
$100 TO $124	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	-	NA
$175 TO $199	-	-	NA
$200 TO $224	-	-	NA
$225 TO $249	-	-	NA
$250 TO $299	-	-	NA
$300 TO $349	-	-	NA
$350 TO $399	-	-	NA
$400 TO $499	-	-	NA
$500 OR MORE	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	...	-	NA

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] INCLUDES PRINCIPAL AND INTEREST ONLY.
[4] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-9. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980, 1976, AND 1970--CONTINUED

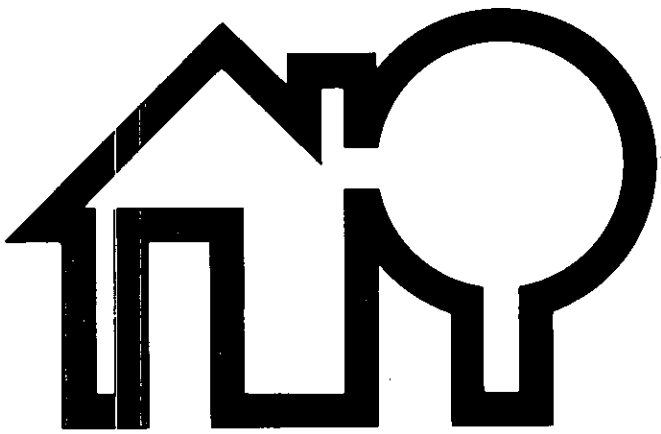
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
SPECIFIED OWNER OCCUPIED[1]--CON.			
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]			
UNITS WITH A MORTGAGE	1 100	700	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	100	NA
10 TO 14 PERCENT	300	300	NA
15 TO 19 PERCENT	100	100	NA
20 TO 24 PERCENT	100	-	NA
25 TO 29 PERCENT	100	-	NA
30 TO 34 PERCENT	200	100	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	100	-	NA
MEDIAN	***	***	NA
UNITS WITH NO MORTGAGE	-	-	NA
LESS THAN 5 PERCENT	-	-	NA
5 TO 9 PERCENT	-	-	NA
10 TO 14 PERCENT	-	-	NA
15 TO 19 PERCENT	-	-	NA
20 TO 24 PERCENT	-	-	NA
25 TO 29 PERCENT	-	-	NA
30 TO 34 PERCENT	-	-	NA
35 TO 39 PERCENT	-	-	NA
40 TO 49 PERCENT	-	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
NOT REPORTED	-	-	NA
MEDIAN	-	-	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS			
NO ALTERATIONS OR REPAIRS	200	200	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[3]	600	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	200	NA	NA
REPLACEMENTS	-	NA	NA
REPAIRS	500	NA	NA
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[3]	400	NA	NA
ADDITIONS	-	NA	NA
ALTERATIONS	300	NA	NA
REPLACEMENTS	100	NA	NA
REPAIRS	100	NA	NA
NOT REPORTED	-	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS			
NONE PLANNED	600	200	NA
SOME PLANNED	400	400	NA
COSTING LESS THAN $500	300	NA	NA
COSTING $500 OR MORE	100	NA	NA
DON'T KNOW	-	NA	NA
NOT REPORTED	-	NA	NA
DON'T KNOW	100	100	NA
NOT REPORTED	-	-	NA
GROSS RENT			
SPECIFIED RENTER OCCUPIED[4]	900	400	400
LESS THAN $80	-	-	-
$80 TO $99	-	-	100
$100 TO $124	-	-	100
$125 TO $149	-	-	
$150 TO $174	-	200	-
$175 TO $199	-	200	
$200 TO $224	100	-	
$225 TO $249	200	-	-
$250 TO $274	100	-	
$275 TO $299	-	-	
$300 TO $324	200	-	
$325 TO $349	-	-	
$350 TO $374	100	-	
$375 TO $399	-	-	
$400 TO $449	-	-	
$450 TO $499	-	-	-
$500 TO $549	-	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL		
	1980	1976	1970
GROSS RENT--CON.			
SPECIFIED RENTER OCCUPIED[4]--CON.			
$550 TO $599	-	-	
$600 TO $699	-	-	
$700 TO $749	-	-	
$750 OR MORE	-	-	
NO CASH RENT	-	-	-
MEDIAN	***	***	***
NONSUBSIDIZED RENTER OCCUPIED[5]	800	400	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	-	NA
$100 TO $124	-	-	NA
$125 TO $149	-	-	NA
$150 TO $174	-	200	NA
$175 TO $199	-	200	NA
$200 TO $224	100	-	NA
$225 TO $249	100	-	NA
$250 TO $274	100	-	NA
$275 TO $299	-	-	NA
$300 TO $324	200	-	NA
$325 TO $349	-	-	NA
$350 TO $374	100	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	***	***	NA
GROSS RENT AS PERCENTAGE OF INCOME			
SPECIFIED RENTER OCCUPIED[4]	900	400	400
LESS THAN 10 PERCENT	-	-	-
10 TO 14 PERCENT	100	100	100
15 TO 19 PERCENT	100	-	100
20 TO 24 PERCENT	100	100	100
25 TO 34 PERCENT	200	100	-
35 TO 49 PERCENT	200	-	
50 TO 59 PERCENT	-	-	100
60 PERCENT OR MORE	-	-	
NOT COMPUTED	-	-	-
MEDIAN	***	***	20
NONSUBSIDIZED RENTER OCCUPIED[5]	800	400	NA
LESS THAN 10 PERCENT	-	-	NA
10 TO 14 PERCENT	100	100	NA
15 TO 19 PERCENT	100	-	NA
20 TO 24 PERCENT	100	100	NA
25 TO 34 PERCENT	200	100	NA
35 TO 49 PERCENT	200	-	NA
50 TO 59 PERCENT	-	-	NA
60 PERCENT OR MORE	-	-	NA
NOT COMPUTED	-	-	NA
MEDIAN	***	***	NA
CONTRACT RENT			
SPECIFIED RENTER OCCUPIED[4]	900	400	NA
LESS THAN $80	-	-	NA
$80 TO $99	-	-	NA
$100 TO $124	-	100	NA
$125 TO $149	-	200	NA
$150 TO $174	200	-	NA
$175 TO $199	200	-	NA
$200 TO $224	300	-	NA
$225 TO $249	-	-	NA
$250 TO $274	-	-	NA
$275 TO $299	-	-	NA
$300 TO $324	-	-	NA
$325 TO $349	100	-	NA
$350 TO $374	-	-	NA
$375 TO $399	-	-	NA
$400 TO $449	-	-	NA
$450 TO $499	-	-	NA
$500 TO $549	-	-	NA
$550 TO $599	-	-	NA
$600 TO $699	-	-	NA
$700 TO $749	-	-	NA
$750 OR MORE	-	-	NA
NO CASH RENT	-	-	NA
MEDIAN	***	***	NA

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.
[3]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.
[4]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[5]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

Annual Housing Survey: 1980



Indicators of Housing and Neighborhood Quality

B

TABLE A-1. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	155 300
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	2 800
3 MONTHS OR LONGER	152 400
LAST WINTER	149 400
RENTER OCCUPIED	51 800
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	8 500
3 MONTHS OR LONGER	43 300
LAST WINTER	36 900
BEDROOM PRIVACY	
OWNER OCCUPIED	155 300
BEDROOMS:	
NONE AND 1	3 500
2 OR MORE	151 800
NONE LACKING PRIVACY	146 200
1 OR MORE LACKING PRIVACY[1]	5 500
BATHROOM ACCESSED THROUGH BEDROOM[2]	1 700
OTHER ROOM ACCESSED THROUGH BEDROOM	4 700
NOT REPORTED	100
RENTER OCCUPIED	51 800
BEDROOMS:	
NONE AND 1	17 100
2 OR MORE	34 700
NONE LACKING PRIVACY	31 900
1 OR MORE LACKING PRIVACY[1]	2 800
BATHROOM ACCESSED THROUGH BEDROOM[2]	3 100
OTHER ROOM ACCESSED THROUGH BEDROOM	2 500
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	155 300
WITH COMPLETE KITCHEN FACILITIES	155 100
ALL IN USABLE CONDITION	154 300
1 OR MORE NOT USABLE	500
NOT REPORTED	300
LACKING COMPLETE KITCHEN FACILITIES	100
RENTER OCCUPIED	51 800
WITH COMPLETE KITCHEN FACILITIES	51 500
ALL IN USABLE CONDITION	50 900
1 OR MORE NOT USABLE	500
NOT REPORTED	100
LACKING COMPLETE KITCHEN FACILITIES	300
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	155 300
WITH SERVICE	136 400
LESS THAN ONCE A WEEK	3 100
ONCE A WEEK	128 200
TWICE A WEEK OR MORE	2 400
DON'T KNOW	2 100
NOT REPORTED	600
NO SERVICE	18 700
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 200
GARBAGE DISPOSAL	3 500
OTHER MEANS	13 800
NOT REPORTED	100
DON'T KNOW	100
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	51 800
WITH SERVICE	44 000
LESS THAN ONCE A WEEK	700
ONCE A WEEK	31 800
TWICE A WEEK OR MORE	4 000
DON'T KNOW	7 100
NOT REPORTED	300
NO SERVICE	7 700
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	700
GARBAGE DISPOSAL	2 700
OTHER MEANS	4 200
NOT REPORTED	100
DON'T KNOW	100
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	155 300
OCCUPIED 3 MONTHS OR LONGER	152 400
NO SIGNS OF MICE OR RATS	136 000
WITH SIGNS OF MICE OR RATS	16 000
WITH SIGNS OF MICE ONLY	15 200
WITH REGULAR EXTERMINATION SERVICE	400
WITH IRREGULAR EXTERMINATION SERVICE	1 100
NO EXTERMINATION SERVICE	13 600
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	200
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	200
NOT REPORTED	-
NOT REPORTED	400
NOT REPORTED	500
OCCUPIED LESS THAN 3 MONTHS	2 800
RENTER OCCUPIED	51 800
OCCUPIED 3 MONTHS OR LONGER	43 300
NO SIGNS OF MICE OR RATS	35 400
WITH SIGNS OF MICE OR RATS	7 700
WITH SIGNS OF MICE ONLY	6 700
WITH REGULAR EXTERMINATION SERVICE	400
WITH IRREGULAR EXTERMINATION SERVICE	1 200
NO EXTERMINATION SERVICE	5 100
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	500
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	100
NO EXTERMINATION SERVICE	400
NOT REPORTED	-
DON'T KNOW	300
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	200
NOT REPORTED	-
NOT REPORTED	100
NOT REPORTED	100
OCCUPIED LESS THAN 3 MONTHS	8 500

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
2 OR MORE UNITS IN STRUCTURE	42 800
COMMON STAIRWAYS	
OWNER OCCUPIED	6 400
WITH COMMON STAIRWAYS	3 900
NO LOOSE STEPS	3 400
RAILINGS NOT LOOSE	3 100
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	100
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	500
NO COMMON STAIRWAYS	2 600
RENTER OCCUPIED	36 300
WITH COMMON STAIRWAYS	29 100
NO LOOSE STEPS	25 700
RAILINGS NOT LOOSE	24 000
RAILINGS LOOSE	800
NO RAILINGS	300
NOT REPORTED	600
LOOSE STEPS	1 300
RAILINGS NOT LOOSE	800
RAILINGS LOOSE	400
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	2 100
NO COMMON STAIRWAYS	7 300
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	6 400
WITH PUBLIC HALLS	2 600
WITH LIGHT FIXTURES	2 400
ALL IN WORKING ORDER	2 300
SOME IN WORKING ORDER	-
NONE IN WORKING ORDER	-
NOT REPORTED	100
NO LIGHT FIXTURES	100
NO PUBLIC HALLS	3 400
NOT REPORTED	400
RENTER OCCUPIED	36 300
WITH PUBLIC HALLS	22 400
WITH LIGHT FIXTURES	21 500
ALL IN WORKING ORDER	19 700
SOME IN WORKING ORDER	1 300
NONE IN WORKING ORDER	400
NOT REPORTED	200
NO LIGHT FIXTURES	900
NO PUBLIC HALLS	12 000
NOT REPORTED	2 000
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	16 100
1 (UP OR DOWN)	17 800
2 OR MORE (UP OR DOWN)	3 200
NOT REPORTED	5 700
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	164 300
ALL OCCUPIED HOUSING UNITS	207 100
ELECTRIC WIRING	
OWNER OCCUPIED	155 300
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	153 600
SOME OR ALL WIRING EXPOSED	1 500
NOT REPORTED	200
RENTER OCCUPIED	51 800
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	50 700
SOME OR ALL WIRING EXPOSED	1 100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	155 300
WITH WORKING OUTLETS IN EACH ROOM	151 800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	3 100
NOT REPORTED	300
RENTER OCCUPIED	51 800
WITH WORKING OUTLETS IN EACH ROOM	49 900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 900
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	155 300
WITH BASEMENT	138 400
NO SIGNS OF WATER LEAKAGE	117 800
WITH SIGNS OF WATER LEAKAGE	19 700
DON'T KNOW	700
NOT REPORTED	300
NO BASEMENT	16 800
RENTER OCCUPIED	51 800
WITH BASEMENT	34 500
NO SIGNS OF WATER LEAKAGE	23 600
WITH SIGNS OF WATER LEAKAGE	3 700
DON'T KNOW	7 100
NOT REPORTED	200
NO BASEMENT	17 300
ROOF	
OWNER OCCUPIED	155 300
NO SIGNS OF WATER LEAKAGE	145 200
WITH SIGNS OF WATER LEAKAGE	9 000
DON'T KNOW	800
NOT REPORTED	300
RENTER OCCUPIED	51 800
NO SIGNS OF WATER LEAKAGE	42 800
WITH SIGNS OF WATER LEAKAGE	4 100
DON'T KNOW	4 900
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	155 300
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	150 600
WITH OPEN CRACKS OR HOLES	4 400
NOT REPORTED	200
BROKEN PLASTER:	
NO BROKEN PLASTER	150 500
WITH BROKEN PLASTER	4 700
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	148 600
WITH PEELING PAINT	6 400
NOT REPORTED	300
RENTER OCCUPIED	51 800
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	46 800
WITH OPEN CRACKS OR HOLES	5 000
NOT REPORTED	100
BROKEN PLASTER:	
NO BROKEN PLASTER	48 600
WITH BROKEN PLASTER	3 200
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	47 100
WITH PEELING PAINT	4 600
NOT REPORTED	100

TABLE A-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	155 300
NO HOLES IN FLOOR	154 500
WITH HOLES IN FLOOR	500
NOT REPORTED	300
RENTER OCCUPIED	51 800
NO HOLES IN FLOOR	50 900
WITH HOLES IN FLOOR	900
NOT REPORTED	100
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	155 300
WITH STRUCTURAL DEFICIENCIES	33 200
HOUSEHOLD WOULD LIKE TO MOVE[1]	400
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	100
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	100
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	30 700
NOT REPORTED	2 100
NO STRUCTURAL DEFICIENCIES	122 100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	51 800
WITH STRUCTURAL DEFICIENCIES	12 800
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 500
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	200
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	200
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	100
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	100
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	900
HOUSEHOLD WOULD NOT LIKE TO MOVE	10 900
NOT REPORTED	400
NO STRUCTURAL DEFICIENCIES	39 000
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	155 300
EXCELLENT	77 400
GOOD	66 700
FAIR	9 500
POOR	800
NOT REPORTED	800
RENTER OCCUPIED	51 800
EXCELLENT	13 100
GOOD	25 200
FAIR	11 100
POOR	2 200
NOT REPORTED	300

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE A-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	195 700
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	152 400
WITH PIPED WATER INSIDE STRUCTURE	152 400
NO WATER SUPPLY BREAKDOWNS	149 300
WITH WATER SUPPLY BREAKDOWNS[1]	1 900
1 TIME	1 600
2 TIMES	200
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	1 000
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	600
PROBLEMS OUTSIDE BUILDING	1 200
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	43 300
WITH PIPED WATER INSIDE STRUCTURE	43 300
NO WATER SUPPLY BREAKDOWNS	41 800
WITH WATER SUPPLY BREAKDOWNS[1]	1 100
1 TIME	900
2 TIMES	100
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	300
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	700
PROBLEMS OUTSIDE BUILDING	400
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	152 400
WITH PUBLIC SEWER	97 700
NO SEWAGE DISPOSAL BREAKDOWNS	96 600
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	800
1 TIME	600
2 TIMES	100
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	300
WITH SEPTIC TANK OR CESSPOOL	54 700
NO SEWAGE DISPOSAL BREAKDOWNS	53 800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	500
1 TIME	300
2 TIMES	100
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	400
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	43 300
WITH PUBLIC SEWER	38 000
NO SEWAGE DISPOSAL BREAKDOWNS	37 300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	200
1 TIME	200
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	500
WITH SEPTIC TANK OR CESSPOOL	5 200
NO SEWAGE DISPOSAL BREAKDOWNS	5 100
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS[2]	
OWNER OCCUPIED	152 400
WITH ALL PLUMBING FACILITIES	152 000
WITH ONLY 1 FLUSH TOILET	72 200
NO BREAKDOWNS IN FLUSH TOILET	71 000
WITH BREAKDOWNS IN FLUSH TOILET[1]	800
1 TIME	600
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	400
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	300
PROBLEMS OUTSIDE BUILDING	500
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	79 900
LACKING SOME OR ALL PLUMBING FACILITIES	400
RENTER OCCUPIED	43 300
WITH ALL PLUMBING FACILITIES	43 000
WITH ONLY 1 FLUSH TOILET	35 600
NO BREAKDOWNS IN FLUSH TOILET	34 500
WITH BREAKDOWNS IN FLUSH TOILET[1]	700
1 TIME	400
2 TIMES	100
3 TIMES	200
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	400
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	500
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	7 400
LACKING SOME OR ALL PLUMBING FACILITIES	300
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	152 400
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	127 100
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	24 600
1 TIME	14 300
2 TIMES	5 300
3 TIMES OR MORE	4 500
NOT REPORTED	400
DON'T KNOW	400
NOT REPORTED	400
RENTER OCCUPIED	43 300
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	37 500
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	5 600
1 TIME	3 000
2 TIMES	1 100
3 TIMES OR MORE	1 300
NOT REPORTED	200
DON'T KNOW	-
NOT REPORTED	200
UNITS OCCUPIED LAST WINTER	186 400
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	149 400
WITH HEATING EQUIPMENT	149 400
NO HEATING EQUIPMENT BREAKDOWNS	140 600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	7 900
1 TIME	6 100
2 TIMES	1 000
3 TIMES	400
4 TIMES OR MORE	300
NOT REPORTED	200
NOT REPORTED	800
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE A-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	36 900
WITH HEATING EQUIPMENT	36 900
NO HEATING EQUIPMENT BREAKDOWNS	33 600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	2 400
1 TIME	1 400
2 TIMES	600
3 TIMES	200
4 TIMES OR MORE	200
NOT REPORTED	100
NOT REPORTED	900
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	149 400
WITH HEATING EQUIPMENT	149 400
WITH ADDITIONAL HEATING EQUIPMENT[2]	76 600
WARM-AIR FURNACE	2 300
HEAT PUMP	100
STEAM OR HOT WATER	400
BUILT-IN ELECTRIC UNITS	2 100
FLOOR, WALL, OR PIPELESS FURNACE	300
ROOM HEATERS WITH FLUE	1 900
ROOM HEATERS WITHOUT FLUE	1 100
FIREPLACES	57 500
STOVES	9 300
PORTABLE HEATERS	11 400
OTHER	1 300
WITH NO ADDITIONAL HEATING EQUIPMENT	72 800
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	36 900
WITH HEATING EQUIPMENT	36 900
WITH ADDITIONAL HEATING EQUIPMENT[2]	8 400
WARM-AIR FURNACE	100
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	400
ROOM HEATERS WITHOUT FLUE	200
FIREPLACES	4 300
STOVES	1 200
PORTABLE HEATERS	2 400
OTHER	300
WITH NO ADDITIONAL HEATING EQUIPMENT	28 500
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	149 400
WITH HEATING EQUIPMENT	149 400
NO ROOMS CLOSED	144 600
CLOSED CERTAIN ROOMS	3 900
LIVING ROOM ONLY	100
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	2 400
OTHER ROOMS OR COMBINATION OF ROOMS	1 000
NOT REPORTED	400
NOT REPORTED	900
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	36 900
WITH HEATING EQUIPMENT	36 900
NO ROOMS CLOSED	33 700
CLOSED CERTAIN ROOMS	2 400
LIVING ROOM ONLY	100
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 600
OTHER ROOMS OR COMBINATION OF ROOMS	300
NOT REPORTED	400
NOT REPORTED	900
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	149 400
WITH SPECIFIED HEATING EQUIPMENT[3]	146 300
NO ADDITIONAL HEAT SOURCE USED	140 000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	5 700
NOT REPORTED	500
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 100
RENTER OCCUPIED	36 900
WITH SPECIFIED HEATING EQUIPMENT[3]	36 800
NO ADDITIONAL HEAT SOURCE USED	31 900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	4 100
NOT REPORTED	800
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	149 400
WITH SPECIFIED HEATING EQUIPMENT[3]	146 300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	127 900
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	17 300
1 ROOM	8 700
2 ROOMS	4 100
3 ROOMS OR MORE	4 500
NOT REPORTED	1 100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 100
RENTER OCCUPIED	36 900
WITH SPECIFIED HEATING EQUIPMENT[3]	36 800
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	30 100
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	6 500
1 ROOM	3 200
2 ROOMS	1 300
3 ROOMS OR MORE	2 100
NOT REPORTED	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	155 300
NO STREET OR HIGHWAY NOISE	104 800
WITH STREET OR HIGHWAY NOISE	50 300
DOES NOT BOTHER	17 500
BOTHERS A LITTLE	23 600
BOTHERS VERY MUCH	6 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	2 400
NOT REPORTED	200
NOT REPORTED	200
NO AIRPLANE TRAFFIC NOISE	134 700
WITH AIRPLANE TRAFFIC NOISE	20 400
DOES NOT BOTHER	12 700
BOTHERS A LITTLE	6 600
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	200
NOT REPORTED	200
NO HEAVY TRAFFIC	113 800
WITH HEAVY TRAFFIC	41 300
DOES NOT BOTHER	15 700
BOTHERS A LITTLE	16 200
BOTHERS VERY MUCH	7 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 700
NOT REPORTED	200
NOT REPORTED	300
NO STREETS IN NEED OF REPAIR	132 300
WITH STREETS IN NEED OF REPAIR	22 400
DOES NOT BOTHER	5 200
BOTHERS A LITTLE	9 200
BOTHERS VERY MUCH	7 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	700
NOT REPORTED	200
NOT REPORTED	600
NO ROADS IMPASSABLE	131 900
WITH ROADS IMPASSABLE	22 700
DOES NOT BOTHER	4 900
BOTHERS A LITTLE	10 000
BOTHERS VERY MUCH	7 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	200
NOT REPORTED	700
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	140 700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	14 200
DOES NOT BOTHER	2 500
BOTHERS A LITTLE	5 400
BOTHERS VERY MUCH	5 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 000
NOT REPORTED	200
NOT REPORTED	400
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	128 800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	26 100
DOES NOT BOTHER	18 700
BOTHERS A LITTLE	5 000
BOTHERS VERY MUCH	1 600
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	300
NOT REPORTED	400
NO ODORS, SMOKE, OR GAS	143 200
WITH ODORS, SMOKE, OR GAS	11 800
DOES NOT BOTHER	1 600
BOTHERS A LITTLE	5 000
BOTHERS VERY MUCH	4 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	900
NOT REPORTED	200
NOT REPORTED	300
ADEQUATE STREET LIGHTS	123 900
INADEQUATE STREET LIGHTS	31 100
DOES NOT BOTHER	17 800
BOTHERS A LITTLE	8 200
BOTHERS VERY MUCH	4 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	100
NOT REPORTED	300

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	134 400
WITH NEIGHBORHOOD CRIME	20 300
DOES NOT BOTHER	3 100
BOTHERS A LITTLE	7 000
BOTHERS VERY MUCH	9 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	800
NOT REPORTED	100
NOT REPORTED	500
NO TRASH, LITTER, OR JUNK	139 000
WITH TRASH, LITTER, OR JUNK	16 100
DOES NOT BOTHER	1 900
BOTHERS A LITTLE	6 500
BOTHERS VERY MUCH	6 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	900
NOT REPORTED	-
NOT REPORTED	200
NO BOARDED-UP OR ABANDONED STRUCTURES	149 800
WITH BOARDED-UP OR ABANDONED STRUCTURES	5 100
DOES NOT BOTHER	2 200
BOTHERS A LITTLE	1 500
BOTHERS VERY MUCH	1 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	300
RENTER OCCUPIED	51 800
NO STREET OR HIGHWAY NOISE	29 900
WITH STREET OR HIGHWAY NOISE	21 500
DOES NOT BOTHER	9 000
BOTHERS A LITTLE	9 400
BOTHERS VERY MUCH	2 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 100
NOT REPORTED	-
NOT REPORTED	400
NO AIRPLANE TRAFFIC NOISE	45 600
WITH AIRPLANE TRAFFIC NOISE	6 000
DOES NOT BOTHER	4 100
BOTHERS A LITTLE	1 500
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	200
NO HEAVY TRAFFIC	33 000
WITH HEAVY TRAFFIC	18 600
DOES NOT BOTHER	8 500
BOTHERS A LITTLE	6 600
BOTHERS VERY MUCH	2 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 000
NOT REPORTED	-
NOT REPORTED	200
NO STREETS IN NEED OF REPAIR	45 300
WITH STREETS IN NEED OF REPAIR	6 200
DOES NOT BOTHER	1 500
BOTHERS A LITTLE	2 100
BOTHERS VERY MUCH	2 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
NOT REPORTED	300
NO ROADS IMPASSABLE	45 300
WITH ROADS IMPASSABLE	5 900
DOES NOT BOTHER	1 500
BOTHERS A LITTLE	2 300
BOTHERS VERY MUCH	1 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	100
NOT REPORTED	600
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	44 400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	7 200
DOES NOT BOTHER	1 700
BOTHERS A LITTLE	2 800
BOTHERS VERY MUCH	2 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	-
NOT REPORTED	300

TABLE A-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	32 900
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	18 700
DOES NOT BOTHER	16 000
BOTHERS A LITTLE	1 600
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	200
NOT REPORTED	200
NO ODORS, SMOKE, OR GAS	48 400
WITH ODORS, SMOKE, OR GAS	3 100
DOES NOT BOTHER	700
BOTHERS A LITTLE	1 100
BOTHERS VERY MUCH	1 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	300
ADEQUATE STREET LIGHTS	43 300
INADEQUATE STREET LIGHTS	8 200
DOES NOT BOTHER	3 200
BOTHERS A LITTLE	2 400
BOTHERS VERY MUCH	2 400
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	300
NO NEIGHBORHOOD CRIME	41 100
WITH NEIGHBORHOOD CRIME	10 200
DOES NOT BOTHER	1 700
BOTHERS A LITTLE	2 900
BOTHERS VERY MUCH	3 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 700
NOT REPORTED	-
NOT REPORTED	600
NO TRASH, LITTER, OR JUNK	44 700
WITH TRASH, LITTER, OR JUNK	6 900
DOES NOT BOTHER	1 000
BOTHERS A LITTLE	2 300
BOTHERS VERY MUCH	2 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	800
NOT REPORTED	-
NOT REPORTED	200
NO BOARDED-UP OR ABANDONED STRUCTURES	48 400
WITH BOARDED-UP OR ABANDONED STRUCTURES	3 200
DOES NOT BOTHER	1 400
BOTHERS A LITTLE	1 100
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	100
NOT REPORTED	200
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	155 300
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	73 200
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	82 000
HOUSEHOLD WOULD NOT LIKE TO MOVE	75 600
HOUSEHOLD WOULD LIKE TO MOVE	5 700
NOT REPORTED	700
NOT REPORTED	100
RENTER OCCUPIED	51 800
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	24 400
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	27 300
HOUSEHOLD WOULD NOT LIKE TO MOVE	23 500
HOUSEHOLD WOULD LIKE TO MOVE	3 500
NOT REPORTED	200
NOT REPORTED	200
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	155 300
SATISFACTORY PUBLIC TRANSPORTATION	92 800
UNSATISFACTORY PUBLIC TRANSPORTATION	49 000
DOES NOT BOTHER	31 900
BOTHERS A LITTLE	11 400
BOTHERS VERY MUCH	5 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	400
DON'T KNOW	13 300
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	131 700
UNSATISFACTORY SCHOOLS	7 600
DOES NOT BOTHER	600
BOTHERS A LITTLE	1 300
BOTHERS VERY MUCH	4 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 500
NOT REPORTED	-
DON'T KNOW	15 900
NOT REPORTED	200
SATISFACTORY SHOPPING	141 400
UNSATISFACTORY SHOPPING	13 300
DOES NOT BOTHER	6 900
BOTHERS A LITTLE	4 200
BOTHERS VERY MUCH	1 900
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
DON'T KNOW	200
NOT REPORTED	400
SATISFACTORY POLICE PROTECTION	134 700
UNSATISFACTORY POLICE PROTECTION	10 300
DOES NOT BOTHER	800
BOTHERS A LITTLE	3 800
BOTHERS VERY MUCH	4 900
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	200
DON'T KNOW	10 000
NOT REPORTED	200
SATISFACTORY OUTDOOR RECREATION FACILITIES	128 600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	19 300
DOES NOT BOTHER	9 200
BOTHERS A LITTLE	6 700
BOTHERS VERY MUCH	2 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	400
DON'T KNOW	7 100
NOT REPORTED	300
SATISFACTORY HOSPITALS OR HEALTH CLINICS	140 300
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	12 300
DOES NOT BOTHER	3 500
BOTHERS A LITTLE	5 000
BOTHERS VERY MUCH	3 600
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
DON'T KNOW	2 200
NOT REPORTED	500
RENTER OCCUPIED	51 800
SATISFACTORY PUBLIC TRANSPORTATION	35 000
UNSATISFACTORY PUBLIC TRANSPORTATION	9 800
DOES NOT BOTHER	4 600
BOTHERS A LITTLE	2 700
BOTHERS VERY MUCH	2 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	200
DON'T KNOW	6 800
NOT REPORTED	100
SATISFACTORY SCHOOLS	35 000
UNSATISFACTORY SCHOOLS	1 800
DOES NOT BOTHER	300
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
DON'T KNOW	14 800
NOT REPORTED	200
SATISFACTORY SHOPPING	46 600
UNSATISFACTORY SHOPPING	4 800
DOES NOT BOTHER	1 400
BOTHERS A LITTLE	2 200
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	100
DON'T KNOW	400
NOT REPORTED	100

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	41 900
UNSATISFACTORY POLICE PROTECTION	4 200
DOES NOT BOTHER	500
BOTHERS A LITTLE	1 100
BOTHERS VERY MUCH	2 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	-
DON'T KNOW	5 600
NOT REPORTED	200
SATISFACTORY OUTDOOR RECREATION FACILITIES	40 000
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	7 900
DOES NOT BOTHER	3 200
BOTHERS A LITTLE	2 500
BOTHERS VERY MUCH	1 700
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	100
DON'T KNOW	3 800
NOT REPORTED	100
SATISFACTORY HOSPITALS OR HEALTH CLINICS	44 300
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	4 300
DOES NOT BOTHER	1 200
BOTHERS A LITTLE	1 400
BOTHERS VERY MUCH	1 400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
DON'T KNOW	3 200
NOT REPORTED	100
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	155 300
WITH SATISFACTORY NEIGHBORHOOD SERVICES	84 300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	70 800
HOUSEHOLD WOULD NOT LIKE TO MOVE	700
HOUSEHOLD WOULD LIKE TO MOVE	2 200
NOT REPORTED	67 900
NOT REPORTED	100
RENTER OCCUPIED	51 800
WITH SATISFACTORY NEIGHBORHOOD SERVICES	30 600
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	21 100
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
HOUSEHOLD WOULD LIKE TO MOVE	1 400
NOT REPORTED	19 600
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	155 300
EXCELLENT	81 700
GOOD	59 700
FAIR	11 800
POOR	1 300
NOT REPORTED	700
HOUSEHOLD WOULD LIKE TO MOVE[2]	5 700
EXCELLENT	700
GOOD	2 200
FAIR	2 100
POOR	700
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	148 700
EXCELLENT	80 700
GOOD	57 200
FAIR	9 700
POOR	600
NOT REPORTED	600
NOT REPORTED	800
RENTER OCCUPIED	51 800
EXCELLENT	15 400
GOOD	25 200
FAIR	8 900
POOR	1 900
NOT REPORTED	500
HOUSEHOLD WOULD LIKE TO MOVE[2]	3 500
EXCELLENT	-
GOOD	700
FAIR	1 500
POOR	1 300
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	47 900
EXCELLENT	15 300
GOOD	24 300
FAIR	7 400
POOR	600
NOT REPORTED	300
NOT REPORTED	400

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-5. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	5 100
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	200
3 MONTHS OR LONGER	4 900
LAST WINTER	4 900
RENTER OCCUPIED	5 300
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	800
3 MONTHS OR LONGER	4 500
LAST WINTER	3 900
BEDROOM PRIVACY	
OWNER OCCUPIED	5 100
BEDROOMS:	
NONE AND 1	100
2 OR MORE	4 900
NONE LACKING PRIVACY	4 800
1 OR MORE LACKING PRIVACY[1]	100
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
RENTER OCCUPIED	5 300
BEDROOMS:	
NONE AND 1	2 000
2 OR MORE	3 300
NONE LACKING PRIVACY	2 900
1 OR MORE LACKING PRIVACY[1]	400
BATHROOM ACCESSED THROUGH BEDROOM[2]	600
OTHER ROOM ACCESSED THROUGH BEDROOM	500
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	5 100
WITH COMPLETE KITCHEN FACILITIES	5 000
ALL IN USABLE CONDITION	5 000
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	5 300
WITH COMPLETE KITCHEN FACILITIES	5 300
ALL IN USABLE CONDITION	5 200
1 OR MORE NOT USABLE	100
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	5 100
WITH SERVICE	4 900
LESS THAN ONCE A WEEK	-
ONCE A WEEK	4 800
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	100
NO SERVICE	100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	5 300
WITH SERVICE	5 100
LESS THAN ONCE A WEEK	200
ONCE A WEEK	3 800
TWICE A WEEK OR MORE	400
DON'T KNOW	600
NOT REPORTED	-
NO SERVICE	200
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	100
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	5 100
OCCUPIED 3 MONTHS OR LONGER	4 900
NO SIGNS OF MICE OR RATS	3 100
WITH SIGNS OF MICE OR RATS	1 800
WITH SIGNS OF MICE ONLY	1 800
WITH REGULAR EXTERMINATION SERVICE	100
WITH IRREGULAR EXTERMINATION SERVICE	500
NO EXTERMINATION SERVICE	1 200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	200
RENTER OCCUPIED	5 300
OCCUPIED 3 MONTHS OR LONGER	4 500
NO SIGNS OF MICE OR RATS	2 400
WITH SIGNS OF MICE OR RATS	2 000
WITH SIGNS OF MICE ONLY	1 700
WITH REGULAR EXTERMINATION SERVICE	100
WITH IRREGULAR EXTERMINATION SERVICE	400
NO EXTERMINATION SERVICE	1 200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	300
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	300
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	800

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
2 OR MORE UNITS IN STRUCTURE	4 700
COMMON STAIRWAYS	
OWNER OCCUPIED	500
WITH COMMON STAIRWAYS.	400
NO LOOSE STEPS	400
RAILINGS NOT LOOSE	400
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	100
RENTER OCCUPIED.	4 200
WITH COMMON STAIRWAYS.	3 700
NO LOOSE STEPS	3 300
RAILINGS NOT LOOSE	3 100
RAILINGS LOOSE	100
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	200
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	100
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	200
NO COMMON STAIRWAYS.	600
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	500
WITH PUBLIC HALLS.	200
WITH LIGHT FIXTURES.	200
ALL IN WORKING ORDER	200
SOME IN WORKING ORDER.	-
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	300
NOT REPORTED	-
RENTER OCCUPIED.	4 200
WITH PUBLIC HALLS.	2 900
WITH LIGHT FIXTURES.	2 700
ALL IN WORKING ORDER	2 300
SOME IN WORKING ORDER.	300
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	200
NO PUBLIC HALLS.	1 200
NOT REPORTED	200
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	2 500
1 (UP OR DOWN)	1 700
2 OR MORE (UP OR DOWN)	200
NOT REPORTED	400
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS.	5 600
ALL OCCUPIED HOUSING UNITS	10 300
ELECTRIC WIRING	
OWNER OCCUPIED	5 100
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 900
SOME OR ALL WIRING EXPOSED	100
NOT REPORTED	-
RENTER OCCUPIED.	5 300
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	5 200
SOME OR ALL WIRING EXPOSED	100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	5 100
WITH WORKING OUTLETS IN EACH ROOM.	4 900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	200
NOT REPORTED	-
RENTER OCCUPIED.	5 300
WITH WORKING OUTLETS IN EACH ROOM.	4 900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	5 100
WITH BASEMENT.	5 000
NO SIGNS OF WATER LEAKAGE.	4 000
WITH SIGNS OF WATER LEAKAGE.	800
DON'T KNOW	100
NOT REPORTED	-
NO BASEMENT.	100
RENTER OCCUPIED.	5 300
WITH BASEMENT.	4 100
NO SIGNS OF WATER LEAKAGE.	2 600
WITH SIGNS OF WATER LEAKAGE.	300
DON'T KNOW	1 200
NOT REPORTED	-
NO BASEMENT.	1 100
ROOF	
OWNER OCCUPIED	5 100
NO SIGNS OF WATER LEAKAGE.	4 400
WITH SIGNS OF WATER LEAKAGE.	600
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED.	5 300
NO SIGNS OF WATER LEAKAGE.	4 200
WITH SIGNS OF WATER LEAKAGE.	700
DON'T KNOW	300
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	5 100
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	4 500
WITH OPEN CRACKS OR HOLES.	600
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	4 200
WITH BROKEN PLASTER.	900
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	4 200
WITH PEELING PAINT	800
NOT REPORTED	-
RENTER OCCUPIED.	5 300
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	4 300
WITH OPEN CRACKS OR HOLES.	900
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	4 700
WITH BROKEN PLASTER.	600
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	4 600
WITH PEELING PAINT	700
NOT REPORTED	-

TABLE A-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	5 100
NO HOLES IN FLOOR	5 000
WITH HOLES IN FLOOR	100
NOT REPORTED	-
RENTER OCCUPIED	5 300
NO HOLES IN FLOOR	5 100
WITH HOLES IN FLOOR	100
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	5 100
WITH STRUCTURAL DEFICIENCIES	1 900
HOUSEHOLD WOULD LIKE TO MOVE[1]	100
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 700
NOT REPORTED	100
NO STRUCTURAL DEFICIENCIES	3 100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	5 300
WITH STRUCTURAL DEFICIENCIES	1 800
HOUSEHOLD WOULD LIKE TO MOVE[1]	300
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 600
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	3 400
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	5 100
EXCELLENT	1 700
GOOD	2 000
FAIR	1 200
POOR	100
NOT REPORTED	-
RENTER OCCUPIED	5 300
EXCELLENT	400
GOOD	2 600
FAIR	1 800
POOR	400
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE A-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	9 400
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	4 900
WITH PIPED WATER INSIDE STRUCTURE	4 900
NO WATER SUPPLY BREAKDOWNS	4 800
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	4 500
WITH PIPED WATER INSIDE STRUCTURE	4 500
NO WATER SUPPLY BREAKDOWNS	4 200
WITH WATER SUPPLY BREAKDOWNS[1]	200
1 TIME	200
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	100
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	4 900
WITH PUBLIC SEWER	4 700
NO SEWAGE DISPOSAL BREAKDOWNS	4 600
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	200
NO SEWAGE DISPOSAL BREAKDOWNS	200
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	4 500
WITH PUBLIC SEWER	4 500
NO SEWAGE DISPOSAL BREAKDOWNS	4 300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	200
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	4 900
WITH ALL PLUMBING FACILITIES	4 900
WITH ONLY 1 FLUSH TOILET	2 000
NO BREAKDOWNS IN FLUSH TOILET	2 000
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	2 900
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	4 500
WITH ALL PLUMBING FACILITIES	4 500
WITH ONLY 1 FLUSH TOILET	3 900
NO BREAKDOWNS IN FLUSH TOILET	3 900
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	500
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	4 900
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 900
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	900
1 TIME	600
2 TIMES	300
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	4 500
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 900
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	500
1 TIME	300
2 TIMES	200
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	8 800
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	4 900
WITH HEATING EQUIPMENT	4 900
NO HEATING EQUIPMENT BREAKDOWNS	4 600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	300
1 TIME	300
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE A-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED		UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED		INSUFFICIENT HEAT--CONTINUED	
RENTER OCCUPIED	3 900	CLOSURE OF ROOMS--CONTINUED	
WITH HEATING EQUIPMENT	3 900	RENTER OCCUPIED	3 900
NO HEATING EQUIPMENT BREAKDOWNS	3 500	WITH HEATING EQUIPMENT	3 900
WITH HEATING EQUIPMENT BREAKDOWNS[1]	400	NO ROOMS CLOSED	3 400
1 TIME	100	CLOSED CERTAIN ROOMS	500
2 TIMES	200	LIVING ROOM ONLY	-
3 TIMES	-	DINING ROOM ONLY	-
4 TIMES OR MORE	100	1 OR MORE BEDROOMS ONLY	300
NOT REPORTED	-	OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-	NOT REPORTED	100
NO HEATING EQUIPMENT	-	NOT REPORTED	100
ADDITIONAL HEATING EQUIPMENT		NO HEATING EQUIPMENT	-
OWNER OCCUPIED	4 900		
WITH HEATING EQUIPMENT	4 900	ADDITIONAL HEAT SOURCE:	
WITH ADDITIONAL HEATING EQUIPMENT[2]	2 200	OWNER OCCUPIED	4 900
WARM-AIR FURNACE	-	WITH SPECIFIED HEATING EQUIPMENT[3]	4 900
HEAT PUMP	-	NO ADDITIONAL HEAT SOURCE USED	4 200
STEAM OR HOT WATER	-	USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700
BUILT-IN ELECTRIC UNITS	-	NOT REPORTED	-
FLOOR, WALL, OR PIPELESS FURNACE	-	LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOM HEATERS WITH FLUE	200		
ROOM HEATERS WITHOUT FLUE	-		
FIREPLACES	1 600		
STOVES	300		
PORTABLE HEATERS	500	RENTER OCCUPIED	3 900
OTHER	100	WITH SPECIFIED HEATING EQUIPMENT[3]	3 900
WITH NO ADDITIONAL HEATING EQUIPMENT	2 700	NO ADDITIONAL HEAT SOURCE USED	2 900
WITH NO HEATING EQUIPMENT	-	USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 000
		NOT REPORTED	-
RENTER OCCUPIED	3 900	LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
WITH HEATING EQUIPMENT	3 900		
WITH ADDITIONAL HEATING EQUIPMENT[2]	1 000		
WARM-AIR FURNACE	-		
HEAT PUMP	-		
STEAM OR HOT WATER	-	ROOMS LACKING SPECIFIED HEAT SOURCE:	
BUILT-IN ELECTRIC UNITS	-	OWNER OCCUPIED	4 900
FLOOR, WALL, OR PIPELESS FURNACE	-	WITH SPECIFIED HEATING EQUIPMENT[3]	4 900
ROOM HEATERS WITH FLUE	-	NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 000
ROOM HEATERS WITHOUT FLUE	-	ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800
FIREPLACES	400	1 ROOM	500
STOVES	300	2 ROOMS	100
PORTABLE HEATERS	300	3 ROOMS OR MORE	300
OTHER	-	NOT REPORTED	-
WITH NO ADDITIONAL HEATING EQUIPMENT	2 900	LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
WITH NO HEATING EQUIPMENT	-		
INSUFFICIENT HEAT			
CLOSURE OF ROOMS:			
OWNER OCCUPIED	4 900	RENTER OCCUPIED	3 900
WITH HEATING EQUIPMENT	4 900	WITH SPECIFIED HEATING EQUIPMENT[3]	3 900
NO ROOMS CLOSED	4 700	NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 100
CLOSED CERTAIN ROOMS	200	ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800
LIVING ROOM ONLY	-	1 ROOM	300
DINING ROOM ONLY	-	2 ROOMS	200
1 OR MORE BEDROOMS ONLY	100	3 ROOMS OR MORE	300
OTHER ROOMS OR COMBINATION OF ROOMS	-	NOT REPORTED	-
NOT REPORTED	-	LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
NOT REPORTED	-		
NO HEATING EQUIPMENT	-		

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	5 100
NO STREET OR HIGHWAY NOISE	2 900
WITH STREET OR HIGHWAY NOISE	2 100
DOES NOT BOTHER	500
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	4 300
WITH AIRPLANE TRAFFIC NOISE	700
DOES NOT BOTHER	400
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	3 200
WITH HEAVY TRAFFIC	1 700
DOES NOT BOTHER	800
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
NO STREETS IN NEED OF REPAIR	3 600
WITH STREETS IN NEED OF REPAIR	1 400
DOES NOT BOTHER	200
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
NO ROADS IMPASSABLE	3 200
WITH ROADS IMPASSABLE	1 800
DOES NOT BOTHER	300
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	1 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 800
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 200
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 200
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 800
DOES NOT BOTHER	1 300
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	4 800
WITH ODORS, SMOKE, OR GAS	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	4 100
INADEQUATE STREET LIGHTS	900
DOES NOT BOTHER	100
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	3 400
WITH NEIGHBORHOOD CRIME	1 600
DOES NOT BOTHER	100
BOTHERS A LITTLE	600
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
NO TRASH, LITTER, OR JUNK	3 300
WITH TRASH, LITTER, OR JUNK	1 700
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	1 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	4 000
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 000
DOES NOT BOTHER	300
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	5 300
NO STREET OR HIGHWAY NOISE	3 300
WITH STREET OR HIGHWAY NOISE	1 900
DOES NOT BOTHER	900
BOTHERS A LITTLE	800
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	4 900
WITH AIRPLANE TRAFFIC NOISE	400
DOES NOT BOTHER	200
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	3 200
WITH HEAVY TRAFFIC	2 000
DOES NOT BOTHER	1 300
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	4 400
WITH STREETS IN NEED OF REPAIR	800
DOES NOT BOTHER	200
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	4 400
WITH ROADS IMPASSABLE	800
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 900
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300
DOES NOT BOTHER	400
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	-

TABLE A-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 300
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 900
DOES NOT BOTHER	1 700
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	
NO ODORS, SMOKE, OR GAS	5 000
WITH ODORS, SMOKE, OR GAS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	
ADEQUATE STREET LIGHTS	4 000
INADEQUATE STREET LIGHTS	1 300
DOES NOT BOTHER	300
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	
NO NEIGHBORHOOD CRIME	4 100
WITH NEIGHBORHOOD CRIME	1 200
DOES NOT BOTHER	200
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
NOT REPORTED	
NO TRASH, LITTER, OR JUNK	4 200
WITH TRASH, LITTER, OR JUNK	1 000
DOES NOT BOTHER	200
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	
NO BOARDED-UP OR ABANDONED STRUCTURES	4 200
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 100
DOES NOT BOTHER	300
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	5 100
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 300
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 700
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 100
HOUSEHOLD WOULD LIKE TO MOVE	500
NOT REPORTED	-
NOT REPORTED	
RENTER OCCUPIED	5 300
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	2 000
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 300
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 600
HOUSEHOLD WOULD LIKE TO MOVE	600
NOT REPORTED	-
NOT REPORTED	
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	5 100
SATISFACTORY PUBLIC TRANSPORTATION	3 900
UNSATISFACTORY PUBLIC TRANSPORTATION	500
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	600
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	3 900
UNSATISFACTORY SCHOOLS	600
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
DON'T KNOW	600
NOT REPORTED	-
SATISFACTORY SHOPPING	3 200
UNSATISFACTORY SHOPPING	1 800
DOES NOT BOTHER	600
BOTHERS A LITTLE	600
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	3 200
UNSATISFACTORY POLICE PROTECTION	1 200
DOES NOT BOTHER	100
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	600
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 700
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 100
DOES NOT BOTHER	300
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 500
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	500
DOES NOT BOTHER	-
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
RENTER OCCUPIED	5 300
SATISFACTORY PUBLIC TRANSPORTATION	3 700
UNSATISFACTORY PUBLIC TRANSPORTATION	700
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	900
NOT REPORTED	-
SATISFACTORY SCHOOLS	3 800
UNSATISFACTORY SCHOOLS	500
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	1 000
NOT REPORTED	-
SATISFACTORY SHOPPING	4 100
UNSATISFACTORY SHOPPING	1 100
DOES NOT BOTHER	300
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	3 900
UNSATISFACTORY POLICE PROTECTION	900
DOES NOT BOTHER	100
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	500
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 300
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 500
DOES NOT BOTHER	800
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	400
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 300
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	500
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	400
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	5 100
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 200
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 800
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	300
NOT REPORTED	2 600
NOT REPORTED	-
RENTER OCCUPIED	5 300
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 700
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 600
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	300
NOT REPORTED	2 300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	5 100
EXCELLENT	1 400
GOOD	1 600
FAIR	1 800
POOR	200
NOT REPORTED	100
HOUSEHOLD WOULD LIKE TO MOVE[2]	500
EXCELLENT	-
GOOD	-
FAIR	400
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	4 500
EXCELLENT	1 300
GOOD	1 500
FAIR	1 400
POOR	200
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	5 300
EXCELLENT	400
GOOD	2 800
FAIR	1 600
POOR	500
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	600
EXCELLENT	-
GOOD	-
FAIR	300
POOR	300
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	4 600
EXCELLENT	400
GOOD	2 800
FAIR	1 200
POOR	200
NOT REPORTED	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-9. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	2 000
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	2 000
LAST WINTER	2 000
RENTER OCCUPIED	1 900
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	400
3 MONTHS OR LONGER	1 500
LAST WINTER	1 300
BEDROOM PRIVACY	
OWNER OCCUPIED	2 000
BEDROOMS:	
NONE AND 1	100
2 OR MORE	2 000
NONE LACKING PRIVACY	1 900
1 OR MORE LACKING PRIVACY[1]	100
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	100
NOT REPORTED	-
RENTER OCCUPIED	1 900
BEDROOMS:	
NONE AND 1	500
2 OR MORE	1 400
NONE LACKING PRIVACY	1 200
1 OR MORE LACKING PRIVACY[1]	200
BATHROOM ACCESSED THROUGH BEDROOM[2]	100
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	2 000
WITH COMPLETE KITCHEN FACILITIES	2 000
ALL IN USABLE CONDITION	2 000
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	1 900
WITH COMPLETE KITCHEN FACILITIES	1 900
ALL IN USABLE CONDITION	1 900
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	2 000
WITH SERVICE	1 900
LESS THAN ONCE A WEEK	-
ONCE A WEEK	1 800
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	-
NO SERVICE	100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	1 900
WITH SERVICE	1 700
LESS THAN ONCE A WEEK	-
ONCE A WEEK	1 500
TWICE A WEEK OR MORE	-
DON'T KNOW	100
NOT REPORTED	-
NO SERVICE	200
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	2 000
OCCUPIED 3 MONTHS OR LONGER	2 000
NO SIGNS OF MICE OR RATS	1 700
WITH SIGNS OF MICE OR RATS	300
WITH SIGNS OF MICE ONLY	300
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	300
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	1 900
OCCUPIED 3 MONTHS OR LONGER	1 500
NO SIGNS OF MICE OR RATS	1 100
WITH SIGNS OF MICE OR RATS	400
WITH SIGNS OF MICE ONLY	300
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	400

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
2 OR MORE UNITS IN STRUCTURE	1 400
COMMON STAIRWAYS	
OWNER OCCUPIED	100
WITH COMMON STAIRWAYS.	100
NO LOOSE STEPS	100
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	-
RENTER OCCUPIED.	1 300
WITH COMMON STAIRWAYS.	800
NO LOOSE STEPS	600
RAILINGS NOT LOOSE	500
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	100
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	500
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	100
WITH PUBLIC HALLS.	-
WITH LIGHT FIXTURES.	-
ALL IN WORKING ORDER	-
SOME IN WORKING ORDER.	-
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	100
NOT REPORTED	-
RENTER OCCUPIED.	1 300
WITH PUBLIC HALLS.	500
WITH LIGHT FIXTURES.	500
ALL IN WORKING ORDER	500
SOME IN WORKING ORDER.	-
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	700
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	700
1 (UP OR DOWN)	500
2 OR MORE (UP OR DOWN)	-
NOT REPORTED	100
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS.	2 500
ALL OCCUPIED HOUSING UNITS	4 000
ELECTRIC WIRING	
OWNER OCCUPIED	2 000
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	2 000
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED.	1 900
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	1 900
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	2 000
WITH WORKING OUTLETS IN EACH ROOM.	2 000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	100
NOT REPORTED	-
RENTER OCCUPIED.	1 900
WITH WORKING OUTLETS IN EACH ROOM.	1 700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	2 000
WITH BASEMENT.	1 900
NO SIGNS OF WATER LEAKAGE.	1 700
WITH SIGNS OF WATER LEAKAGE.	200
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT.	100
RENTER OCCUPIED.	1 900
WITH BASEMENT.	1 700
NO SIGNS OF WATER LEAKAGE.	1 200
WITH SIGNS OF WATER LEAKAGE.	100
DON'T KNOW	400
NOT REPORTED	-
NO BASEMENT.	200
ROOF	
OWNER OCCUPIED	2 000
NO SIGNS OF WATER LEAKAGE.	2 000
WITH SIGNS OF WATER LEAKAGE.	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED.	1 900
NO SIGNS OF WATER LEAKAGE.	1 400
WITH SIGNS OF WATER LEAKAGE.	300
DON'T KNOW	200
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	2 000
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	1 900
WITH OPEN CRACKS OR HOLES.	200
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	1 800
WITH BROKEN PLASTER.	200
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	1 700
WITH PEELING PAINT	300
NOT REPORTED	-
RENTER OCCUPIED.	1 900
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	1 600
WITH OPEN CRACKS OR HOLES.	300
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	1 700
WITH BROKEN PLASTER.	200
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	1 600
WITH PEELING PAINT	400
NOT REPORTED	-

TABLE A-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	2 000
NO HOLES IN FLOOR	2 000
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	1 900
NO HOLES IN FLOOR	1 800
WITH HOLES IN FLOOR	100
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	2 000
WITH STRUCTURAL DEFICIENCIES	500
HOUSEHOLD WOULD LIKE TO MOVE[1]	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	500
NOT REPORTED	100
NO STRUCTURAL DEFICIENCIES	1 500
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	1 900
WITH STRUCTURAL DEFICIENCIES	700
HOUSEHOLD WOULD LIKE TO MOVE[1]	100
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	600
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	1 200
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	2 000
EXCELLENT	700
GOOD	1 200
FAIR	200
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	1 900
EXCELLENT	400
GOOD	800
FAIR	600
POOR	200
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE A-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	3 600
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	2 000
WITH PIPED WATER INSIDE STRUCTURE	2 000
NO WATER SUPPLY BREAKDOWNS	2 000
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	1 500
WITH PIPED WATER INSIDE STRUCTURE	1 500
NO WATER SUPPLY BREAKDOWNS	1 500
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	2 000
WITH PUBLIC SEWER	1 500
NO SEWAGE DISPOSAL BREAKDOWNS	1 500
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	500
NO SEWAGE DISPOSAL BREAKDOWNS	500
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	1 500
WITH PUBLIC SEWER	1 500
NO SEWAGE DISPOSAL BREAKDOWNS	1 400
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	2 000
WITH ALL PLUMBING FACILITIES	2 000
WITH ONLY 1 FLUSH TOILET	1 100
NO BREAKDOWNS IN FLUSH TOILET	1 100
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	1 000
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	1 500
WITH ALL PLUMBING FACILITIES	1 500
WITH ONLY 1 FLUSH TOILET	1 200
NO BREAKDOWNS IN FLUSH TOILET	1 200
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	300
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	2 000
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 600
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	500
1 TIME	200
2 TIMES	200
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	1 500
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 300
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	300
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	3 300
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	2 000
WITH HEATING EQUIPMENT	2 000
NO HEATING EQUIPMENT BREAKDOWNS	1 900
WITH HEATING EQUIPMENT BREAKDOWNS[1]	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE A-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	1 300
WITH HEATING EQUIPMENT	1 300
NO HEATING EQUIPMENT BREAKDOWNS	1 100
WITH HEATING EQUIPMENT BREAKDOWNS[1]	200
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	2 000
WITH HEATING EQUIPMENT	2 000
WITH ADDITIONAL HEATING EQUIPMENT[2]	400
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	100
FIREPLACES	100
STOVES	-
PORTABLE HEATERS	100
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	1 600
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	1 300
WITH HEATING EQUIPMENT	1 300
WITH ADDITIONAL HEATING EQUIPMENT[2]	300
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	-
STOVES	-
PORTABLE HEATERS	200
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	1 000
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	2 000
WITH HEATING EQUIPMENT	2 000
NO ROOMS CLOSED	1 900
CLOSED CERTAIN ROOMS	100
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	1 300
WITH HEATING EQUIPMENT	1 300
NO ROOMS CLOSED	900
CLOSED CERTAIN ROOMS	400
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	300
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	2 000
WITH SPECIFIED HEATING EQUIPMENT[3]	2 000
NO ADDITIONAL HEAT SOURCE USED	2 000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	1 300
WITH SPECIFIED HEATING EQUIPMENT[3]	1 300
NO ADDITIONAL HEAT SOURCE USED	1 100
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	200
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	2 000
WITH SPECIFIED HEATING EQUIPMENT[3]	2 000
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
1 ROOM	300
2 ROOMS	100
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	1 300
WITH SPECIFIED HEATING EQUIPMENT[3]	1 300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	600
1 ROOM	200
2 ROOMS	200
3 ROOMS OR MORE	200
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	2 000
NO STREET OR HIGHWAY NOISE	1 200
WITH STREET OR HIGHWAY NOISE	800
DOES NOT BOTHER	300
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	1 900
WITH AIRPLANE TRAFFIC NOISE	200
DOES NOT BOTHER	200
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	1 500
WITH HEAVY TRAFFIC	500
DOES NOT BOTHER	300
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	1 800
WITH STREETS IN NEED OF REPAIR	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	1 600
WITH ROADS IMPASSABLE	500
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 800
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 400
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	700
DOES NOT BOTHER	500
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	1 700
WITH ODORS, SMOKE, OR GAS	400
DOES NOT BOTHER	-
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	1 500
INADEQUATE STREET LIGHTS	600
DOES NOT BOTHER	300
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	1 700
WITH NEIGHBORHOOD CRIME	300
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	1 800
WITH TRASH, LITTER, OR JUNK	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	1 900
WITH BOARDED-UP OR ABANDONED STRUCTURES	200
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	1 900
NO STREET OR HIGHWAY NOISE	800
WITH STREET OR HIGHWAY NOISE	1 000
DOES NOT BOTHER	300
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	1 900
WITH AIRPLANE TRAFFIC NOISE	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	1 000
WITH HEAVY TRAFFIC	900
DOES NOT BOTHER	400
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	1 600
WITH STREETS IN NEED OF REPAIR	300
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	1 700
WITH ROADS IMPASSABLE	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	400
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

TABLE A-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 200
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	800
DOES NOT BOTHER	700
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	1 600
WITH ODORS, SMOKE, OR GAS	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	1 600
INADEQUATE STREET LIGHTS	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO NEIGHBORHOOD CRIME	1 400
WITH NEIGHBORHOOD CRIME	500
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	1 400
WITH TRASH, LITTER, OR JUNK	500
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	1 900
WITH BOARDED-UP OR ABANDONED STRUCTURES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	2 000
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	600
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	1 400
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200
HOUSEHOLD WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	1 900
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	500
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	1 400
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100
HOUSEHOLD WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	2 000
SATISFACTORY PUBLIC TRANSPORTATION	1 400
UNSATISFACTORY PUBLIC TRANSPORTATION	400
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	1 800
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY SHOPPING	1 800
UNSATISFACTORY SHOPPING	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	1 500
UNSATISFACTORY POLICE PROTECTION	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	1 800
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	200
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	2 000
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	1 900
SATISFACTORY PUBLIC TRANSPORTATION	1 400
UNSATISFACTORY PUBLIC TRANSPORTATION	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	-
SATISFACTORY SCHOOLS	1 300
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	600
NOT REPORTED	-
SATISFACTORY SHOPPING	1 700
UNSATISFACTORY SHOPPING	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	1 400
UNSATISFACTORY POLICE PROTECTION	300
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	1 600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	1 600
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	2 000
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	800
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	100
NOT REPORTED	700
NOT REPORTED	-
RENTER OCCUPIED	1 900
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	600
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	500
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	2 000
EXCELLENT	800
GOOD	900
FAIR	300
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	200
EXCELLENT	-
GOOD	-
FAIR	100
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	1 900
EXCELLENT	700
GOOD	900
FAIR	200
POOR	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	1 900
EXCELLENT	500
GOOD	800
FAIR	400
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	300
EXCELLENT	-
GOOD	-
FAIR	100
POOR	100
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	1 600
EXCELLENT	500
GOOD	800
FAIR	300
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-1. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	42 300
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	600
3 MONTHS OR LONGER	41 600
LAST WINTER	40 900
RENTER OCCUPIED	22 900
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	3 900
3 MONTHS OR LONGER	19 000
LAST WINTER	16 400
BEDROOM PRIVACY	
OWNER OCCUPIED	42 300
BEDROOMS:	
NONE AND 1	1 300
2 OR MORE	40 900
NONE LACKING PRIVACY	38 300
1 OR MORE LACKING PRIVACY[1]	2 700
BATHROOM ACCESSED THROUGH BEDROOM[2]	700
OTHER ROOM ACCESSED THROUGH BEDROOM	2 400
NOT REPORTED	-
RENTER OCCUPIED	22 900
BEDROOMS:	
NONE AND 1	8 500
2 OR MORE	14 400
NONE LACKING PRIVACY	12 700
1 OR MORE LACKING PRIVACY[1]	1 700
BATHROOM ACCESSED THROUGH BEDROOM[2]	2 200
OTHER ROOM ACCESSED THROUGH BEDROOM	1 600
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	42 300
WITH COMPLETE KITCHEN FACILITIES	42 200
ALL IN USABLE CONDITION	41 900
1 OR MORE NOT USABLE	200
NOT REPORTED	100
LACKING COMPLETE KITCHEN FACILITIES	100
RENTER OCCUPIED	22 900
WITH COMPLETE KITCHEN FACILITIES	22 700
ALL IN USABLE CONDITION	22 400
1 OR MORE NOT USABLE	200
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	200
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	42 300
WITH SERVICE	41 100
LESS THAN ONCE A WEEK	400
ONCE A WEEK	40 000
TWICE A WEEK OR MORE	200
DON'T KNOW	100
NOT REPORTED	300
NO SERVICE	1 200
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	800
OTHER MEANS	300
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	22 900
WITH SERVICE	21 600
LESS THAN ONCE A WEEK	200
ONCE A WEEK	17 900
TWICE A WEEK OR MORE	1 700
DON'T KNOW	1 600
NOT REPORTED	100
NO SERVICE	1 300
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200
GARBAGE DISPOSAL	500
OTHER MEANS	600
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	42 300
OCCUPIED 3 MONTHS OR LONGER	41 600
NO SIGNS OF MICE OR RATS	36 000
WITH SIGNS OF MICE OR RATS	5 500
WITH SIGNS OF MICE ONLY	5 200
WITH REGULAR EXTERMINATION SERVICE	200
WITH IRREGULAR EXTERMINATION SERVICE	800
NO EXTERMINATION SERVICE	4 200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	100
	600
RENTER OCCUPIED	22 900
OCCUPIED 3 MONTHS OR LONGER	19 000
NO SIGNS OF MICE OR RATS	13 400
WITH SIGNS OF MICE OR RATS	5 600
WITH SIGNS OF MICE ONLY	4 900
WITH REGULAR EXTERMINATION SERVICE	300
WITH IRREGULAR EXTERMINATION SERVICE	1 000
NO EXTERMINATION SERVICE	3 500
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	300
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	300
NOT REPORTED	-
DON'T KNOW	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	-
NOT REPORTED	100
OCCUPIED LESS THAN 3 MONTHS	3 900

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
2 OR MORE UNITS IN STRUCTURE	20 900
COMMON STAIRWAYS	
OWNER OCCUPIED	2 900
WITH COMMON STAIRWAYS	2 100
NO LOOSE STEPS	1 900
RAILINGS NOT LOOSE	1 900
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	200
NO COMMON STAIRWAYS	800
RENTER OCCUPIED	18 000
WITH COMMON STAIRWAYS	14 800
NO LOOSE STEPS	13 000
RAILINGS NOT LOOSE	12 200
RAILINGS LOOSE	500
NO RAILINGS	100
NOT REPORTED	100
LOOSE STEPS	800
RAILINGS NOT LOOSE	500
RAILINGS LOOSE	300
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	900
NO COMMON STAIRWAYS	3 200
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	2 900
WITH PUBLIC HALLS	1 300
WITH LIGHT FIXTURES	1 200
ALL IN WORKING ORDER	1 100
SOME IN WORKING ORDER	-
NONE IN WORKING ORDER	-
NOT REPORTED	-
NO LIGHT FIXTURES	100
NO PUBLIC HALLS	1 500
NOT REPORTED	100
RENTER OCCUPIED	18 000
WITH PUBLIC HALLS	10 500
WITH LIGHT FIXTURES	10 000
ALL IN WORKING ORDER	9 200
SOME IN WORKING ORDER	500
NONE IN WORKING ORDER	200
NOT REPORTED	-
NO LIGHT FIXTURES	600
NO PUBLIC HALLS	6 700
NOT REPORTED	800
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	9 900
1 (UP OR DOWN)	7 900
2 OR MORE (UP OR DOWN)	1 200
NOT REPORTED	1 900
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	44 300
ALL OCCUPIED HOUSING UNITS	65 200
ELECTRIC WIRING	
OWNER OCCUPIED	42 300
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	41 600
SOME OR ALL WIRING EXPOSED	700
NOT REPORTED	-
RENTER OCCUPIED	22 900
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	22 300
SOME OR ALL WIRING EXPOSED	600
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	42 300
WITH WORKING OUTLETS IN EACH ROOM	41 100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 100
NOT REPORTED	-
RENTER OCCUPIED	22 900
WITH WORKING OUTLETS IN EACH ROOM	21 900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 000
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	42 300
WITH BASEMENT	40 500
NO SIGNS OF WATER LEAKAGE	33 800
WITH SIGNS OF WATER LEAKAGE	6 300
DON'T KNOW	300
NOT REPORTED	100
NO BASEMENT	1 700
RENTER OCCUPIED	22 900
WITH BASEMENT	19 800
NO SIGNS OF WATER LEAKAGE	13 400
WITH SIGNS OF WATER LEAKAGE	1 400
DON'T KNOW	4 800
NOT REPORTED	100
NO BASEMENT	3 100
ROOF	
OWNER OCCUPIED	42 300
NO SIGNS OF WATER LEAKAGE	39 300
WITH SIGNS OF WATER LEAKAGE	2 600
DON'T KNOW	400
NOT REPORTED	-
RENTER OCCUPIED	22 900
NO SIGNS OF WATER LEAKAGE	18 300
WITH SIGNS OF WATER LEAKAGE	2 500
DON'T KNOW	2 000
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	42 300
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	40 000
WITH OPEN CRACKS OR HOLES	2 200
NOT REPORTED	100
BROKEN PLASTER:	
NO BROKEN PLASTER	39 800
WITH BROKEN PLASTER	2 500
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	38 900
WITH PEELING PAINT	3 300
NOT REPORTED	100
RENTER OCCUPIED	22 900
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	19 800
WITH OPEN CRACKS OR HOLES	3 000
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	20 700
WITH BROKEN PLASTER	2 200
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	19 700
WITH PEELING PAINT	3 100
NOT REPORTED	100

TABLE B-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITIES	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	42 300
NO HOLES IN FLOOR	41 900
WITH HOLES IN FLOOR	300
NOT REPORTED	100
RENTER OCCUPIED	22 900
NO HOLES IN FLOOR	22 200
WITH HOLES IN FLOOR	700
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	42 300
WITH STRUCTURAL DEFICIENCIES	11 500
HOUSEHOLD WOULD LIKE TO MOVE[1]	200
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	10 500
NOT REPORTED	700
NO STRUCTURAL DEFICIENCIES	30 800
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITIES	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	22 900
WITH STRUCTURAL DEFICIENCIES	7 300
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 000
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	200
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	100
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	100
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	700
HOUSEHOLD WOULD NOT LIKE TO MOVE	6 200
NOT REPORTED	100
NO STRUCTURAL DEFICIENCIES	15 600
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	42 300
EXCELLENT	17 100
GOOD	21 000
FAIR	3 600
POOR	300
NOT REPORTED	300
RENTER OCCUPIED	22 900
EXCELLENT	4 100
GOOD	11 500
FAIR	6 000
POOR	1 300
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE B-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITIES	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	60 600
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	41 600
WITH PIPED WATER INSIDE STRUCTURE	41 600
NO WATER SUPPLY BREAKDOWNS	41 200
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	300
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	19 000
WITH PIPED WATER INSIDE STRUCTURE	19 000
NO WATER SUPPLY BREAKDOWNS	18 200
WITH WATER SUPPLY BREAKDOWNS[1]	600
1 TIME	500
2 TIMES	100
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	300
PROBLEMS OUTSIDE BUILDING	200
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	41 600
WITH PUBLIC SEWER	40 900
NO SEWAGE DISPOSAL BREAKDOWNS	40 300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	400
1 TIME	200
2 TIMES	100
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
WITH SEPTIC TANK OR CESSPOOL	800
NO SEWAGE DISPOSAL BREAKDOWNS	700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	19 000
WITH PUBLIC SEWER	18 900
NO SEWAGE DISPOSAL BREAKDOWNS	18 500
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	400
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITIES	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	41 600
WITH ALL PLUMBING FACILITIES	41 600
WITH ONLY 1 FLUSH TOILET	19 700
NO BREAKDOWNS IN FLUSH TOILET	19 400
WITH BREAKDOWNS IN FLUSH TOILET[1]	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	200
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	21 900
LACKING SOME OR ALL PLUMBING FACILITIES	100
RENTER OCCUPIED	19 000
WITH ALL PLUMBING FACILITIES	18 900
WITH ONLY 1 FLUSH TOILET	16 100
NO BREAKDOWNS IN FLUSH TOILET	15 700
WITH BREAKDOWNS IN FLUSH TOILET[1]	200
1 TIME	100
2 TIMES	-
3 TIMES	100
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	300
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	100
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	2 800
LACKING SOME OR ALL PLUMBING FACILITIES	100
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	41 600
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	34 700
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	6 700
1 TIME	4 000
2 TIMES	1 600
3 TIMES OR MORE	1 200
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	100
RENTER OCCUPIED	19 000
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	16 300
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	2 600
1 TIME	1 400
2 TIMES	600
3 TIMES OR MORE	400
NOT REPORTED	200
DON'T KNOW	-
NOT REPORTED	100
UNITS OCCUPIED LAST WINTER	57 200
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	40 900
WITH HEATING EQUIPMENT	40 900
NO HEATING EQUIPMENT BREAKDOWNS	39 000
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 800
1 TIME	1 500
2 TIMES	200
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE B-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	16 400
WITH HEATING EQUIPMENT	16 400
NO HEATING EQUIPMENT BREAKDOWNS	14 700
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 300
1 TIME	600
2 TIMES	400
3 TIMES	100
4 TIMES OR MORE	100
NOT REPORTED	-
NOT REPORTED	300
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	40 900
WITH HEATING EQUIPMENT	40 900
WITH ADDITIONAL HEATING EQUIPMENT[2]	20 400
WARM-AIR FURNACE	100
HEAT PUMP	-
STEAM OR HOT WATER	100
BUILT-IN ELECTRIC UNITS	700
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	900
ROOM HEATERS WITHOUT FLUE	300
FIREPLACES	16 100
STOVES	1 200
PORTABLE HEATERS	3 800
OTHER	400
WITH NO ADDITIONAL HEATING EQUIPMENT	20 500
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	16 400
WITH HEATING EQUIPMENT	16 400
WITH ADDITIONAL HEATING EQUIPMENT[2]	3 800
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	100
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	200
ROOM HEATERS WITHOUT FLUE	100
FIREPLACES	1 800
STOVES	700
PORTABLE HEATERS	900
OTHER	200
WITH NO ADDITIONAL HEATING EQUIPMENT	12 500
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	40 900
WITH HEATING EQUIPMENT	40 900
NO ROOMS CLOSED	39 400
CLOSED CERTAIN ROOMS	1 500
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 000
OTHER ROOMS OR COMBINATION OF ROOMS	400
NOT REPORTED	100
NOT REPORTED	-
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	16 400
WITH HEATING EQUIPMENT	16 400
NO ROOMS CLOSED	14 300
CLOSED CERTAIN ROOMS	1 700
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 200
OTHER ROOMS OR COMBINATION OF ROOMS	200
NOT REPORTED	300
NOT REPORTED	300
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	40 900
WITH SPECIFIED HEATING EQUIPMENT[3]	40 700
NO ADDITIONAL HEAT SOURCE USED	38 800
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 900
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100
RENTER OCCUPIED	16 400
WITH SPECIFIED HEATING EQUIPMENT[3]	16 300
NO ADDITIONAL HEAT SOURCE USED	13 700
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 400
NOT REPORTED	200
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	40 900
WITH SPECIFIED HEATING EQUIPMENT[3]	40 700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	34 400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	6 200
1 ROOM	3 300
2 ROOMS	1 600
3 ROOMS OR MORE	1 300
NOT REPORTED	200
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100
RENTER OCCUPIED	16 400
WITH SPECIFIED HEATING EQUIPMENT[3]	16 300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	12 300
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 900
1 ROOM	1 600
2 ROOMS	900
3 ROOMS OR MORE	1 300
NOT REPORTED	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	42 300
NO STREET OR HIGHWAY NOISE	25 500
WITH STREET OR HIGHWAY NOISE	16 700
DOES NOT BOTHER	5 000
BOTHERS A LITTLE	8 100
BOTHERS VERY MUCH	2 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 100
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	37 600
WITH AIRPLANE TRAFFIC NOISE	4 700
DOES NOT BOTHER	2 900
BOTHERS A LITTLE	1 600
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	29 200
WITH HEAVY TRAFFIC	13 000
DOES NOT BOTHER	5 200
BOTHERS A LITTLE	4 700
BOTHERS VERY MUCH	2 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	100
NOT REPORTED	100
NO STREETS IN NEED OF REPAIR	34 800
WITH STREETS IN NEED OF REPAIR	7 300
DOES NOT BOTHER	1 200
BOTHERS A LITTLE	3 000
BOTHERS VERY MUCH	2 600
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	100
NOT REPORTED	200
NO ROADS IMPASSABLE	33 800
WITH ROADS IMPASSABLE	8 400
DOES NOT BOTHER	1 300
BOTHERS A LITTLE	3 100
BOTHERS VERY MUCH	3 600
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	200
NOT REPORTED	100
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	36 000
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	6 100
DOES NOT BOTHER	700
BOTHERS A LITTLE	2 200
BOTHERS VERY MUCH	2 700
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	100
NOT REPORTED	200
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	31 700
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	10 500
DOES NOT BOTHER	7 800
BOTHERS A LITTLE	1 800
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	200
NOT REPORTED	100
NO ODORS, SMOKE, OR GAS	39 600
WITH ODORS, SMOKE, OR GAS	2 600
DOES NOT BOTHER	500
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	900
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	100
ADEQUATE STREET LIGHTS	36 300
INADEQUATE STREET LIGHTS	5 800
DOES NOT BOTHER	1 500
BOTHERS A LITTLE	2 300
BOTHERS VERY MUCH	1 700
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	32 200
WITH NEIGHBORHOOD CRIME	10 000
DOES NOT BOTHER	1 400
BOTHERS A LITTLE	3 300
BOTHERS VERY MUCH	4 700
BOTHERS SO MUCH WOULD LIKE TO MOVE	600
NOT REPORTED	-
NOT REPORTED	100
NO TRASH, LITTER, OR JUNK	35 600
WITH TRASH, LITTER, OR JUNK	6 600
DOES NOT BOTHER	600
BOTHERS A LITTLE	2 400
BOTHERS VERY MUCH	3 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	600
NOT REPORTED	-
NOT REPORTED	100
NO BOARDED-UP OR ABANDONED STRUCTURES	39 800
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 300
DOES NOT BOTHER	700
BOTHERS A LITTLE	700
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
RENTER OCCUPIED	22 900
NO STREET OR HIGHWAY NOISE	11 800
WITH STREET OR HIGHWAY NOISE	11 000
DOES NOT BOTHER	4 800
BOTHERS A LITTLE	4 500
BOTHERS VERY MUCH	900
BOTHERS SO MUCH WOULD LIKE TO MOVE	700
NOT REPORTED	-
NOT REPORTED	100
NO AIRPLANE TRAFFIC NOISE	21 500
WITH AIRPLANE TRAFFIC NOISE	1 300
DOES NOT BOTHER	1 100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	13 600
WITH HEAVY TRAFFIC	9 200
DOES NOT BOTHER	4 400
BOTHERS A LITTLE	2 800
BOTHERS VERY MUCH	1 400
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	18 900
WITH STREETS IN NEED OF REPAIR	3 900
DOES NOT BOTHER	900
BOTHERS A LITTLE	1 300
BOTHERS VERY MUCH	1 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	19 400
WITH ROADS IMPASSABLE	3 400
DOES NOT BOTHER	800
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	1 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	100
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	17 400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	5 500
DOES NOT BOTHER	1 200
BOTHERS A LITTLE	2 200
BOTHERS VERY MUCH	1 700
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
NOT REPORTED	-

TABLE B-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	9 000
DOES NOT BOTHER	7 900
BOTHERS A LITTLE	600
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	21 200
WITH ODORS, SMOKE, OR GAS	1 600
DOES NOT BOTHER	400
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
ADEQUATE STREET LIGHTS	19 400
INADEQUATE STREET LIGHTS	3 400
DOES NOT BOTHER	1 100
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	1 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	100
NO NEIGHBORHOOD CRIME	16 000
WITH NEIGHBORHOOD CRIME	6 700
DOES NOT BOTHER	1 000
BOTHERS A LITTLE	1 700
BOTHERS VERY MUCH	2 600
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 400
NOT REPORTED	-
NOT REPORTED	100
NO TRASH, LITTER, OR JUNK	18 000
WITH TRASH, LITTER, OR JUNK	4 900
DOES NOT BOTHER	900
BOTHERS A LITTLE	1 400
BOTHERS VERY MUCH	2 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	20 200
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 700
DOES NOT BOTHER	1 000
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	100
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	42 300
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	16 200
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	26 100
HOUSEHOLD WOULD NOT LIKE TO MOVE	23 700
HOUSEHOLD WOULD LIKE TO MOVE	2 200
NOT REPORTED	200
NOT REPORTED	-
RENTER OCCUPIED	22 900
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	9 200
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	13 700
HOUSEHOLD WOULD NOT LIKE TO MOVE	11 100
HOUSEHOLD WOULD LIKE TO MOVE	2 400
NOT REPORTED	100
NOT REPORTED	-
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	42 300
SATISFACTORY PUBLIC TRANSPORTATION	35 200
UNSATISFACTORY PUBLIC TRANSPORTATION	2 800
DOES NOT BOTHER	900
BOTHERS A LITTLE	1 100
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	100
DON'T KNOW	4 300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	33 300
UNSATISFACTORY SCHOOLS	2 700
DOES NOT BOTHER	200
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	1 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	600
NOT REPORTED	-
DON'T KNOW	6 200
NOT REPORTED	-
SATISFACTORY SHOPPING	38 200
UNSATISFACTORY SHOPPING	4 000
DOES NOT BOTHER	1 600
BOTHERS A LITTLE	1 400
BOTHERS VERY MUCH	900
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	34 400
UNSATISFACTORY POLICE PROTECTION	4 100
DOES NOT BOTHER	300
BOTHERS A LITTLE	1 400
BOTHERS VERY MUCH	2 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
DON'T KNOW	3 800
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	35 200
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	4 200
DOES NOT BOTHER	1 600
BOTHERS A LITTLE	1 300
BOTHERS VERY MUCH	1 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	2 900
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	40 400
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	1 300
DOES NOT BOTHER	500
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	400
NOT REPORTED	200
RENTER OCCUPIED	22 900
SATISFACTORY PUBLIC TRANSPORTATION	18 600
UNSATISFACTORY PUBLIC TRANSPORTATION	1 800
DOES NOT BOTHER	200
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	100
DON'T KNOW	2 500
NOT REPORTED	-
SATISFACTORY SCHOOLS	14 700
UNSATISFACTORY SCHOOLS	1 100
DOES NOT BOTHER	100
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
DON'T KNOW	7 000
NOT REPORTED	-
SATISFACTORY SHOPPING	19 200
UNSATISFACTORY SHOPPING	3 400
DOES NOT BOTHER	1 100
BOTHERS A LITTLE	1 300
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	17 200
UNSATISFACTORY POLICE PROTECTION	2 800
DOES NOT BOTHER	300
BOTHERS A LITTLE	700
BOTHERS VERY MUCH	1 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	-
DON'T KNOW	2 900
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	16 900
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	4 100
DOES NOT BOTHER	1 600
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	1 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	100
DON'T KNOW	1 900
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	21 100
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	1 000
DOES NOT BOTHER	200
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	800
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	42 300
WITH SATISFACTORY NEIGHBORHOOD SERVICES	29 600
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	12 600
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
HOUSEHOLD WOULD LIKE TO MOVE	1 100
NOT REPORTED	11 500
NOT REPORTED	-
RENTER OCCUPIED	22 900
WITH SATISFACTORY NEIGHBORHOOD SERVICES	14 500
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	8 400
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
HOUSEHOLD WOULD LIKE TO MOVE	900
NOT REPORTED	7 400
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	42 300
EXCELLENT	16 400
GOOD	18 700
FAIR	6 000
POOR	900
NOT REPORTED	300
HOUSEHOLD WOULD LIKE TO MOVE[2]	2 200
EXCELLENT	100
GOOD	700
FAIR	900
POOR	400
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	39 800
EXCELLENT	16 200
GOOD	17 800
FAIR	5 100
POOR	400
NOT REPORTED	300
NOT REPORTED	300
RENTER OCCUPIED	22 900
EXCELLENT	4 200
GOOD	11 200
FAIR	5 800
POOR	1 500
NOT REPORTED	200
HOUSEHOLD WOULD LIKE TO MOVE[2]	2 400
EXCELLENT	-
GOOD	300
FAIR	1 000
POOR	1 100
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	20 300
EXCELLENT	4 200
GOOD	10 700
FAIR	4 800
POOR	400
NOT REPORTED	200
NOT REPORTED	100

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-5. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	4 500
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	200
3 MONTHS OR LONGER	4 400
LAST WINTER	4 400
RENTER OCCUPIED	4 600
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	700
3 MONTHS OR LONGER	3 900
LAST WINTER	3 400
BEDROOM PRIVACY	
OWNER OCCUPIED	4 500
BEDROOMS:	
NONE AND 1	100
2 OR MORE	4 400
NONE LACKING PRIVACY	4 300
1 OR MORE LACKING PRIVACY[1]	100
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
RENTER OCCUPIED	4 600
BEDROOMS:	
NONE AND 1	1 500
2 OR MORE	3 100
NONE LACKING PRIVACY	2 700
1 OR MORE LACKING PRIVACY[1]	400
BATHROOM ACCESSED THROUGH BEDROOM[2]	600
OTHER ROOM ACCESSED THROUGH BEDROOM	500
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	4 500
WITH COMPLETE KITCHEN FACILITIES	4 500
ALL IN USABLE CONDITION	4 500
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	4 600
WITH COMPLETE KITCHEN FACILITIES	4 600
ALL IN USABLE CONDITION	4 500
1 OR MORE NOT USABLE	100
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	4 500
WITH SERVICE	4 500
LESS THAN ONCE A WEEK	-
ONCE A WEEK	4 300
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	100
NO SERVICE	-
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	4 600
WITH SERVICE	4 500
LESS THAN ONCE A WEEK	-
ONCE A WEEK	3 800
TWICE A WEEK OR MORE	300
DON'T KNOW	400
NOT REPORTED	-
NO SERVICE	100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	4 500
OCCUPIED 3 MONTHS OR LONGER	4 400
NO SIGNS OF MICE OR RATS	2 500
WITH SIGNS OF MICE OR RATS	1 800
WITH SIGNS OF MICE ONLY	1 800
WITH REGULAR EXTERMINATION SERVICE	100
WITH IRREGULAR EXTERMINATION SERVICE	500
NO EXTERMINATION SERVICE	1 200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	200
RENTER OCCUPIED	4 600
OCCUPIED 3 MONTHS OR LONGER	3 900
NO SIGNS OF MICE OR RATS	1 900
WITH SIGNS OF MICE OR RATS	2 000
WITH SIGNS OF MICE ONLY	1 700
WITH REGULAR EXTERMINATION SERVICE	100
WITH IRREGULAR EXTERMINATION SERVICE	400
NO EXTERMINATION SERVICE	1 200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	300
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	300
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	700

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
2 OR MORE UNITS IN STRUCTURE	4 100
COMMON STAIRWAYS	
OWNER OCCUPIED	500
WITH COMMON STAIRWAYS	400
NO LOOSE STEPS	400
RAILINGS NOT LOOSE	400
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS	100
RENTER OCCUPIED	3 500
WITH COMMON STAIRWAYS	3 000
NO LOOSE STEPS	2 700
RAILINGS NOT LOOSE	2 500
RAILINGS LOOSE	100
NO RAILINGS	-
NOT REPORTED	-
LOOSE STEPS	200
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	100
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	100
NO COMMON STAIRWAYS	500
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	500
WITH PUBLIC HALLS	200
WITH LIGHT FIXTURES	200
ALL IN WORKING ORDER	200
SOME IN WORKING ORDER	-
NONE IN WORKING ORDER	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	300
NOT REPORTED	-
RENTER OCCUPIED	3 500
WITH PUBLIC HALLS	2 300
WITH LIGHT FIXTURES	2 200
ALL IN WORKING ORDER	1 900
SOME IN WORKING ORDER	200
NONE IN WORKING ORDER	-
NOT REPORTED	-
NO LIGHT FIXTURES	200
NO PUBLIC HALLS	1 100
NOT REPORTED	100
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	2 300
1 (UP OR DOWN)	1 300
2 OR MORE (UP OR DOWN)	100
NOT REPORTED	300
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	5 000
ALL OCCUPIED HOUSING UNITS	9 100
ELECTRIC WIRING	
OWNER OCCUPIED	4 500
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 400
SOME OR ALL WIRING EXPOSED	100
NOT REPORTED	-
RENTER OCCUPIED	4 600
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 500
SOME OR ALL WIRING EXPOSED	100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	4 500
WITH WORKING OUTLETS IN EACH ROOM	4 300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	200
NOT REPORTED	-
RENTER OCCUPIED	4 600
WITH WORKING OUTLETS IN EACH ROOM	4 300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	4 500
WITH BASEMENT	4 500
NO SIGNS OF WATER LEAKAGE	3 600
WITH SIGNS OF WATER LEAKAGE	700
DON'T KNOW	100
NOT REPORTED	-
NO BASEMENT	-
RENTER OCCUPIED	4 600
WITH BASEMENT	4 100
NO SIGNS OF WATER LEAKAGE	2 600
WITH SIGNS OF WATER LEAKAGE	300
DON'T KNOW	1 200
NOT REPORTED	-
NO BASEMENT	500
ROOF	
OWNER OCCUPIED	4 500
NO SIGNS OF WATER LEAKAGE	3 900
WITH SIGNS OF WATER LEAKAGE	500
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	4 600
NO SIGNS OF WATER LEAKAGE	3 600
WITH SIGNS OF WATER LEAKAGE	700
DON'T KNOW	300
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	4 500
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	3 900
WITH OPEN CRACKS OR HOLES	600
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	3 700
WITH BROKEN PLASTER	800
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	3 800
WITH PEELING PAINT	700
NOT REPORTED	-
RENTER OCCUPIED	4 600
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	3 700
WITH OPEN CRACKS OR HOLES	900
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	4 000
WITH BROKEN PLASTER	600
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	3 900
WITH PEELING PAINT	700
NOT REPORTED	-

TABLE B-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	4 500
NO HOLES IN FLOOR	4 400
WITH HOLES IN FLOOR	100
NOT REPORTED	-
RENTER OCCUPIED	4 600
NO HOLES IN FLOOR	4 500
WITH HOLES IN FLOOR	100
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	4 500
WITH STRUCTURAL DEFICIENCIES	1 700
HOUSEHOLD WOULD LIKE TO MOVE[1]	100
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 500
NOT REPORTED	100
NO STRUCTURAL DEFICIENCIES	2 800
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	4 600
WITH STRUCTURAL DEFICIENCIES	1 700
HOUSEHOLD WOULD LIKE TO MOVE[1]	300
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 500
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	2 900
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	4 500
EXCELLENT	1 400
GOOD	1 800
FAIR	1 100
POOR	100
NOT REPORTED	-
RENTER OCCUPIED	4 600
EXCELLENT	400
GOOD	2 200
FAIR	1 500
POOR	400
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE B-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	8 300
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	4 400
WITH PIPED WATER INSIDE STRUCTURE	4 400
NO WATER SUPPLY BREAKDOWNS	4 300
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	3 900
WITH PIPED WATER INSIDE STRUCTURE	3 900
NO WATER SUPPLY BREAKDOWNS	3 600
WITH WATER SUPPLY BREAKDOWNS[1]	200
1 TIME	200
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	100
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	4 400
WITH PUBLIC SEWER	4 400
NO SEWAGE DISPOSAL BREAKDOWNS	4 300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	3 900
WITH PUBLIC SEWER	3 900
NO SEWAGE DISPOSAL BREAKDOWNS	3 800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	4 400
WITH ALL PLUMBING FACILITIES	4 400
WITH ONLY 1 FLUSH TOILET	1 800
NO BREAKDOWNS IN FLUSH TOILET	1 700
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	2 600
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	3 900
WITH ALL PLUMBING FACILITIES	3 900
WITH ONLY 1 FLUSH TOILET	3 400
NO BREAKDOWNS IN FLUSH TOILET	3 400
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	500
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	4 400
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 400
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	900
1 TIME	600
2 TIMES	300
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	3 900
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 400
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	400
1 TIME	200
2 TIMES	200
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	7 800
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	4 400
WITH HEATING EQUIPMENT	4 400
NO HEATING EQUIPMENT BREAKDOWNS	4 200
WITH HEATING EQUIPMENT BREAKDOWNS[1]	200
1 TIME	200
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE B-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	3 400
WITH HEATING EQUIPMENT	3 400
NO HEATING EQUIPMENT BREAKDOWNS	3 000
WITH HEATING EQUIPMENT BREAKDOWNS[1]	400
1 TIME	100
2 TIMES	200
3 TIMES	-
4 TIMES OR MORE	100
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	4 400
WITH HEATING EQUIPMENT	4 400
WITH ADDITIONAL HEATING EQUIPMENT[2]	2 000
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	200
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	1 400
STOVES	300
PORTABLE HEATERS	400
OTHER	100
WITH NO ADDITIONAL HEATING EQUIPMENT	2 300
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	3 400
WITH HEATING EQUIPMENT	3 400
WITH ADDITIONAL HEATING EQUIPMENT[2]	1 000
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	400
STOVES	300
PORTABLE HEATERS	300
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	2 400
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	4 400
WITH HEATING EQUIPMENT	4 400
NO ROOMS CLOSED	4 200
CLOSED CERTAIN ROOMS	100
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	3 400
WITH HEATING EQUIPMENT	3 400
NO ROOMS CLOSED	2 800
CLOSED CERTAIN ROOMS	500
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	300
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	100
NOT REPORTED	100
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	4 400
WITH SPECIFIED HEATING EQUIPMENT[3]	4 400
NO ADDITIONAL HEAT SOURCE USED	3 700
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	3 400
WITH SPECIFIED HEATING EQUIPMENT[3]	3 400
NO ADDITIONAL HEAT SOURCE USED	2 400
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 000
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	4 400
WITH SPECIFIED HEATING EQUIPMENT[3]	4 400
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800
1 ROOM	500
2 ROOMS	-
3 ROOMS OR MORE	300
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	3 400
WITH SPECIFIED HEATING EQUIPMENT[3]	3 400
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800
1 ROOM	300
2 ROOMS	200
3 ROOMS OR MORE	300
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	4 500
NO STREET OR HIGHWAY NOISE	2 500
WITH STREET OR HIGHWAY NOISE	2 000
DOES NOT BOTHER	400
BOTHERS A LITTLE	900
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	3 900
WITH AIRPLANE TRAFFIC NOISE	600
DOES NOT BOTHER	400
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	2 700
WITH HEAVY TRAFFIC	1 700
DOES NOT BOTHER	800
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
NO STREETS IN NEED OF REPAIR	3 000
WITH STREETS IN NEED OF REPAIR	1 400
DOES NOT BOTHER	200
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
NO ROADS IMPASSABLE	2 800
WITH ROADS IMPASSABLE	1 700
DOES NOT BOTHER	300
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	1 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 300
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 100
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 600
DOES NOT BOTHER	1 100
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	4 200
WITH ODORS, SMOKE, OR GAS	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	3 600
INADEQUATE STREET LIGHTS	900
DOES NOT BOTHER	-
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	2 900
WITH NEIGHBORHOOD CRIME	1 500
DOES NOT BOTHER	100
BOTHERS A LITTLE	600
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	100
NO TRASH, LITTER, OR JUNK	2 800
WITH TRASH, LITTER, OR JUNK	1 700
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	1 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	3 500
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 000
DOES NOT BOTHER	300
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	4 600
NO STREET OR HIGHWAY NOISE	2 700
WITH STREET OR HIGHWAY NOISE	1 800
DOES NOT BOTHER	800
BOTHERS A LITTLE	800
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	4 300
WITH AIRPLANE TRAFFIC NOISE	300
DOES NOT BOTHER	100
BOTHERS A LITTLE	c100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	2 700
WITH HEAVY TRAFFIC	1 900
DOES NOT BOTHER	1 100
BOTHERS A LITTLE	400
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	3 900
WITH STREETS IN NEED OF REPAIR	700
DOES NOT BOTHER	100
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	3 800
WITH ROADS IMPASSABLE	800
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 200
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300
DOES NOT BOTHER	400
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	-

TABLE B-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 700
DOES NOT BOTHER	1 400
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	4 400
WITH ODORS, SMOKE, OR GAS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	3 400
INADEQUATE STREET LIGHTS	1 200
DOES NOT BOTHER	300
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO NEIGHBORHOOD CRIME	3 500
WITH NEIGHBORHOOD CRIME	1 100
DOES NOT BOTHER	200
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	3 500
WITH TRASH, LITTER, OR JUNK	1 000
DOES NOT BOTHER	200
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	3 500
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 100
DOES NOT BOTHER	300
BOTHERS A LITTLE	500
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	4 500
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 000
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 500
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 000
HOUSEHOLD WOULD LIKE TO MOVE	500
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	4 600
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 500
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 100
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 400
HOUSEHOLD WOULD LIKE TO MOVE	600
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	4 500
SATISFACTORY PUBLIC TRANSPORTATION	3 600
UNSATISFACTORY PUBLIC TRANSPORTATION	300
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	600
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	3 400
UNSATISFACTORY SCHOOLS	600
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
DON'T KNOW	500
NOT REPORTED	-
SATISFACTORY SHOPPING	2 600
UNSATISFACTORY SHOPPING	1 800
DOES NOT BOTHER	600
BOTHERS A LITTLE	600
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	2 700
UNSATISFACTORY POLICE PROTECTION	1 200
DOES NOT BOTHER	100
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	500
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 300
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 000
DOES NOT BOTHER	300
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 100
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
RENTER OCCUPIED	4 600
SATISFACTORY PUBLIC TRANSPORTATION	3 400
UNSATISFACTORY PUBLIC TRANSPORTATION	600
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	600
NOT REPORTED	-
SATISFACTORY SCHOOLS	3 400
UNSATISFACTORY SCHOOLS	500
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	700
NOT REPORTED	-
SATISFACTORY SHOPPING	3 500
UNSATISFACTORY SHOPPING	1 100
DOES NOT BOTHER	300
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	3 300
UNSATISFACTORY POLICE PROTECTION	900
DOES NOT BOTHER	100
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	400
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	2 900
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 400
DOES NOT BOTHER	700
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 100
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	4 500
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 900
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 600
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	300
NOT REPORTED	2 300
NOT REPORTED	-
RENTER OCCUPIED	4 600
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 300
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	300
NOT REPORTED	2 000
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	4 500
EXCELLENT	1 000
GOOD	1 400
FAIR	1 800
POOR	200
NOT REPORTED	100
HOUSEHOLD WOULD LIKE TO MOVE[2]	500
EXCELLENT	-
GOOD	-
FAIR	400
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	4 000
EXCELLENT	1 000
GOOD	1 400
FAIR	1 400
POOR	200
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	4 600
EXCELLENT	400
GOOD	2 200
FAIR	1 500
POOR	500
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	600
EXCELLENT	-
GOOD	-
FAIR	300
POOR	300
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	4 000
EXCELLENT	400
GOOD	2 200
FAIR	1 200
POOR	200
NOT REPORTED	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-9. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC,) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	800
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	800
LAST WINTER	800
RENTER OCCUPIED	1 000
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	200
3 MONTHS OR LONGER	800
LAST WINTER	600
BEDROOM PRIVACY	
OWNER OCCUPIED	800
BEDROOMS:	
NONE AND 1	100
2 OR MORE	700
NONE LACKING PRIVACY	700
1 OR MORE LACKING PRIVACY[1]	-
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
BEDROOMS:	
NONE AND 1	200
2 OR MORE	800
NONE LACKING PRIVACY	700
1 OR MORE LACKING PRIVACY[1]	200
BATHROOM ACCESSED THROUGH BEDROOM[2]	100
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	800
WITH COMPLETE KITCHEN FACILITIES	800
ALL IN USABLE CONDITION	800
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	1 000
WITH COMPLETE KITCHEN FACILITIES	1 000
ALL IN USABLE CONDITION	1 000
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	800
WITH SERVICE	800
LESS THAN ONCE A WEEK	-
ONCE A WEEK	800
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	-
NO SERVICE	-
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	1 000
WITH SERVICE	1 000
LESS THAN ONCE A WEEK	-
ONCE A WEEK	1 000
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	-
NO SERVICE	-
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	800
OCCUPIED 3 MONTHS OR LONGER	800
NO SIGNS OF MICE OR RATS	600
WITH SIGNS OF MICE OR RATS	200
WITH SIGNS OF MICE ONLY	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	200
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	1 000
OCCUPIED 3 MONTHS OR LONGER	800
NO SIGNS OF MICE OR RATS	600
WITH SIGNS OF MICE OR RATS	200
WITH SIGNS OF MICE ONLY	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	200

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
2 OR MORE UNITS IN STRUCTURE	900
COMMON STAIRWAYS	
OWNER OCCUPIED	100
WITH COMMON STAIRWAYS.	100
NO LOOSE STEPS	100
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	-
RENTER OCCUPIED.	800
WITH COMMON STAIRWAYS.	500
NO LOOSE STEPS	400
RAILINGS NOT LOOSE	400
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	300
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	100
WITH PUBLIC HALLS.	-
WITH LIGHT FIXTURES.	-
ALL IN WORKING ORDER	-
SOME IN WORKING ORDER.	-
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	100
NOT REPORTED	-
RENTER OCCUPIED.	800
WITH PUBLIC HALLS.	300
WITH LIGHT FIXTURES.	300
ALL IN WORKING ORDER	200
SOME IN WORKING ORDER.	-
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	500
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	600
1 (UP OR DOWN)	300
2 OR MORE (UP OR DOWN)	-
NOT REPORTED	-
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS.	900
ALL OCCUPIED HOUSING UNITS	1 800
ELECTRIC WIRING	
OWNER OCCUPIED	800
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	800
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED.	1 000
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	1 000
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	800
WITH WORKING OUTLETS IN EACH ROOM.	800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
RENTER OCCUPIED.	1 000
WITH WORKING OUTLETS IN EACH ROOM.	800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	200
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	800
WITH BASEMENT.	800
NO SIGNS OF WATER LEAKAGE.	700
WITH SIGNS OF WATER LEAKAGE.	100
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT.	-
RENTER OCCUPIED.	1 000
WITH BASEMENT.	1 000
NO SIGNS OF WATER LEAKAGE.	700
WITH SIGNS OF WATER LEAKAGE.	-
DON'T KNOW	200
NOT REPORTED	-
NO BASEMENT.	-
ROOF	
OWNER OCCUPIED	800
NO SIGNS OF WATER LEAKAGE.	800
WITH SIGNS OF WATER LEAKAGE.	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED.	1 000
NO SIGNS OF WATER LEAKAGE.	800
WITH SIGNS OF WATER LEAKAGE.	200
DON'T KNOW	100
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	800
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	700
WITH OPEN CRACKS OR HOLES.	100
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	700
WITH BROKEN PLASTER.	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	600
WITH PEELING PAINT	200
NOT REPORTED	-
RENTER OCCUPIED.	1 000
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	900
WITH OPEN CRACKS OR HOLES.	100
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	900
WITH BROKEN PLASTER.	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	700
WITH PEELING PAINT	300
NOT REPORTED	-

TABLE B-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	800
NO HOLES IN FLOOR	800
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
NO HOLES IN FLOOR	900
WITH HOLES IN FLOOR	100
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	800
WITH STRUCTURAL DEFICIENCIES	300
HOUSEHOLD WOULD LIKE TO MOVE[1]	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	500
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	1 000
WITH STRUCTURAL DEFICIENCIES	400
HOUSEHOLD WOULD LIKE TO MOVE[1]	100
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	300
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	600
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	800
EXCELLENT	200
GOOD	500
FAIR	100
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
EXCELLENT	300
GOOD	400
FAIR	300
POOR	100
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE B-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	1 600
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	800
WITH PIPED WATER INSIDE STRUCTURE	800
NO WATER SUPPLY BREAKDOWNS	800
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	800
WITH PIPED WATER INSIDE STRUCTURE	800
NO WATER SUPPLY BREAKDOWNS	800
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	800
WITH PUBLIC SEWER	800
NO SEWAGE DISPOSAL BREAKDOWNS	800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	800
WITH PUBLIC SEWER	800
NO SEWAGE DISPOSAL BREAKDOWNS	700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	800
WITH ALL PLUMBING FACILITIES	800
WITH ONLY 1 FLUSH TOILET	400
NO BREAKDOWNS IN FLUSH TOILET	400
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	400
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	800
WITH ALL PLUMBING FACILITIES	800
WITH ONLY 1 FLUSH TOILET	600
NO BREAKDOWNS IN FLUSH TOILET	600
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	200
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	800
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	500
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	300
1 TIME	100
2 TIMES	100
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	800
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	700
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	100
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	1 400
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	800
WITH HEATING EQUIPMENT	800
NO HEATING EQUIPMENT BREAKDOWNS	700
WITH HEATING EQUIPMENT BREAKDOWNS[1]	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE B-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	600
WITH HEATING EQUIPMENT	600
NO HEATING EQUIPMENT BREAKDOWNS	600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	800
WITH HEATING EQUIPMENT	800
WITH ADDITIONAL HEATING EQUIPMENT[2]	100
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	-
STOVES	-
PORTABLE HEATERS	100
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	600
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	600
WITH HEATING EQUIPMENT	600
WITH ADDITIONAL HEATING EQUIPMENT[2]	100
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	-
STOVES	-
PORTABLE HEATERS	100
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	500
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	800
WITH HEATING EQUIPMENT	800
NO ROOMS CLOSED	700
CLOSED CERTAIN ROOMS	-
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	-
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	600
WITH HEATING EQUIPMENT	600
NO ROOMS CLOSED	300
CLOSED CERTAIN ROOMS	300
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	200
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	800
WITH SPECIFIED HEATING EQUIPMENT[3]	800
NO ADDITIONAL HEAT SOURCE USED	700
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	600
WITH SPECIFIED HEATING EQUIPMENT[3]	600
NO ADDITIONAL HEAT SOURCE USED	500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	800
WITH SPECIFIED HEATING EQUIPMENT[3]	800
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	200
1 ROOM	100
2 ROOMS	100
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	600
WITH SPECIFIED HEATING EQUIPMENT[3]	600
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	200
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	400
1 ROOM	100
2 ROOMS	100
3 ROOMS OR MORE	200
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	800
NO STREET OR HIGHWAY NOISE	500
WITH STREET OR HIGHWAY NOISE	400
DOES NOT BOTHER	100
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	800
WITH AIRPLANE TRAFFIC NOISE	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	500
WITH HEAVY TRAFFIC	300
DOES NOT BOTHER	200
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	700
WITH STREETS IN NEED OF REPAIR	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	600
WITH ROADS IMPASSABLE	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	400
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	400
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	600
WITH ODORS, SMOKE, OR GAS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	600
INADEQUATE STREET LIGHTS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	600
WITH NEIGHBORHOOD CRIME	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	700
WITH TRASH, LITTER, OR JUNK	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	700
WITH BOARDED-UP OR ABANDONED STRUCTURES	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
NO STREET OR HIGHWAY NOISE	500
WITH STREET OR HIGHWAY NOISE	500
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	1 000
WITH AIRPLANE TRAFFIC NOISE	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	400
WITH HEAVY TRAFFIC	600
DOES NOT BOTHER	400
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	800
WITH STREETS IN NEED OF REPAIR	200
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	900
WITH ROADS IMPASSABLE	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	600
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	400
DOES NOT BOTHER	200
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

TABLE B-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	600
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	400
DOES NOT BOTHER	400
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	800
WITH ODORS, SMOKE, OR GAS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	900
ADEQUATE STREET LIGHTS	100
INADEQUATE STREET LIGHTS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	600
NO NEIGHBORHOOD CRIME	400
WITH NEIGHBORHOOD CRIME	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	600
NO TRASH, LITTER, OR JUNK	400
WITH TRASH, LITTER, OR JUNK	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	1 000
WITH BOARDED-UP OR ABANDONED STRUCTURES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	800
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	600
HOUSEHOLD WOULD LIKE TO MOVE	500
NOT REPORTED	100
NOT REPORTED	-
RENTER OCCUPIED	1 000
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	200
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	800
HOUSEHOLD WOULD NOT LIKE TO MOVE	700
HOUSEHOLD WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	
SATISFACTORY PUBLIC TRANSPORTATION	800
UNSATISFACTORY PUBLIC TRANSPORTATION	700
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	800
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY SHOPPING	700
UNSATISFACTORY SHOPPING	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	600
UNSATISFACTORY POLICE PROTECTION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	700
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	800
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
SATISFACTORY PUBLIC TRANSPORTATION	800
UNSATISFACTORY PUBLIC TRANSPORTATION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	100
DON'T KNOW	-
NOT REPORTED	
SATISFACTORY SCHOOLS	700
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	300
DON'T KNOW	-
NOT REPORTED	
SATISFACTORY SHOPPING	800
UNSATISFACTORY SHOPPING	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	700
UNSATISFACTORY POLICE PROTECTION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	800
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	900
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	800
WITH SATISFACTORY NEIGHBORHOOD SERVICES	500
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	100
NOT REPORTED	200
NOT REPORTED	-
RENTER OCCUPIED	1 000
WITH SATISFACTORY NEIGHBORHOOD SERVICES	700
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	200
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	800
EXCELLENT	200
GOOD	500
FAIR	100
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	100
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	700
EXCELLENT	100
GOOD	500
FAIR	-
POOR	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
EXCELLENT	300
GOOD	400
FAIR	100
POOR	100
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	200
EXCELLENT	-
GOOD	-
FAIR	-
POOR	100
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	800
EXCELLENT	300
GOOD	400
FAIR	100
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-1. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	113 000
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	2 200
3 MONTHS OR LONGER	110 800
LAST WINTER	108 500
RENTER OCCUPIED	28 900
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	4 600
3 MONTHS OR LONGER	24 300
LAST WINTER	20 600
BEDROOM PRIVACY	
OWNER OCCUPIED	113 000
BEDROOMS:	
NONE AND 1	2 100
2 OR MORE	110 800
NONE LACKING PRIVACY	107 900
1 OR MORE LACKING PRIVACY[1]	2 900
BATHROOM ACCESSED THROUGH BEDROOM[2]	1 000
OTHER ROOM ACCESSED THROUGH BEDROOM	2 300
NOT REPORTED	100
RENTER OCCUPIED	28 900
BEDROOMS:	
NONE AND 1	8 600
2 OR MORE	20 300
NONE LACKING PRIVACY	19 200
1 OR MORE LACKING PRIVACY[1]	1 100
BATHROOM ACCESSED THROUGH BEDROOM[2]	900
OTHER ROOM ACCESSED THROUGH BEDROOM	900
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	113 000
WITH COMPLETE KITCHEN FACILITIES	113 000
ALL IN USABLE CONDITION	112 500
1 OR MORE NOT USABLE	400
NOT REPORTED	200
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	28 900
WITH COMPLETE KITCHEN FACILITIES	28 800
ALL IN USABLE CONDITION	28 500
1 OR MORE NOT USABLE	300
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	100
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	113 000
WITH SERVICE	95 300
LESS THAN ONCE A WEEK	2 700
ONCE A WEEK	88 100
TWICE A WEEK OR MORE	2 200
DON'T KNOW	2 000
NOT REPORTED	300
NO SERVICE	17 500
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 200
GARBAGE DISPOSAL	2 700
OTHER MEANS	13 500
NOT REPORTED	100
DON'T KNOW	100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	28 900
WITH SERVICE	22 400
LESS THAN ONCE A WEEK	500
ONCE A WEEK	13 900
TWICE A WEEK OR MORE	2 400
DON'T KNOW	5 500
NOT REPORTED	100
NO SERVICE	6 400
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	500
GARBAGE DISPOSAL	2 200
OTHER MEANS	3 600
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	113 000
OCCUPIED 3 MONTHS OR LONGER	110 800
NO SIGNS OF MICE OR RATS	99 900
WITH SIGNS OF MICE OR RATS	10 500
WITH SIGNS OF MICE ONLY	9 900
WITH REGULAR EXTERMINATION SERVICE	300
WITH IRREGULAR EXTERMINATION SERVICE	300
NO EXTERMINATION SERVICE	9 400
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	400
NOT REPORTED	400
OCCUPIED LESS THAN 3 MONTHS	2 200
RENTER OCCUPIED	28 900
OCCUPIED 3 MONTHS OR LONGER	24 300
NO SIGNS OF MICE OR RATS	22 100
WITH SIGNS OF MICE OR RATS	2 200
WITH SIGNS OF MICE ONLY	1 800
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	200
NO EXTERMINATION SERVICE	1 600
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	200
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
DON'T KNOW	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	100
NOT REPORTED	4 600

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE C-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
2 OR MORE UNITS IN STRUCTURE	21 900
COMMON STAIRWAYS	
OWNER OCCUPIED	3 500
WITH COMMON STAIRWAYS	1 700
NO LOOSE STEPS	1 400
RAILINGS NOT LOOSE	1 200
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	100
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	300
NO COMMON STAIRWAYS	1 800
RENTER OCCUPIED	18 400
WITH COMMON STAIRWAYS	14 300
NO LOOSE STEPS	12 600
RAILINGS NOT LOOSE	11 800
RAILINGS LOOSE	200
NO RAILINGS	200
NOT REPORTED	400
LOOSE STEPS:	400
RAILINGS NOT LOOSE	400
RAILINGS LOOSE	100
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	1 200
NO COMMON STAIRWAYS	4 100
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	3 500
WITH PUBLIC HALLS	1 300
WITH LIGHT FIXTURES	1 200
ALL IN WORKING ORDER	1 200
SOME IN WORKING ORDER	-
NONE IN WORKING ORDER	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	1 900
NOT REPORTED	300
RENTER OCCUPIED	18 400
WITH PUBLIC HALLS	11 900
WITH LIGHT FIXTURES	11 600
ALL IN WORKING ORDER	10 500
SOME IN WORKING ORDER	800
NONE IN WORKING ORDER	100
NOT REPORTED	100
NO LIGHT FIXTURES	400
NO PUBLIC HALLS	5 300
NOT REPORTED	1 200
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	6 200
1 (UP OR DOWN)	9 900
2 OR MORE (UP OR DOWN)	2 000
NOT REPORTED	3 800
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	120 000
ALL OCCUPIED HOUSING UNITS	141 900
ELECTRIC WIRING	
OWNER OCCUPIED	113 000
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	112 000
SOME OR ALL WIRING EXPOSED	800
NOT REPORTED	100
RENTER OCCUPIED	28 900
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	28 400
SOME OR ALL WIRING EXPOSED	500
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	113 000
WITH WORKING OUTLETS IN EACH ROOM	110 700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	2 000
NOT REPORTED	300
RENTER OCCUPIED	28 900
WITH WORKING OUTLETS IN EACH ROOM	28 000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	900
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	113 000
WITH BASEMENT	97 900
NO SIGNS OF WATER LEAKAGE	84 000
WITH SIGNS OF WATER LEAKAGE	13 400
DON'T KNOW	300
NOT REPORTED	200
NO BASEMENT	15 100
RENTER OCCUPIED	28 900
WITH BASEMENT	14 700
NO SIGNS OF WATER LEAKAGE	10 100
WITH SIGNS OF WATER LEAKAGE	2 200
DON'T KNOW	2 300
NOT REPORTED	100
NO BASEMENT	14 200
ROOF	
OWNER OCCUPIED	113 000
NO SIGNS OF WATER LEAKAGE	105 900
WITH SIGNS OF WATER LEAKAGE	6 400
DON'T KNOW	400
NOT REPORTED	300
RENTER OCCUPIED	28 900
NO SIGNS OF WATER LEAKAGE	24 500
WITH SIGNS OF WATER LEAKAGE	1 600
DON'T KNOW	2 800
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	113 000
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	110 600
WITH OPEN CRACKS OR HOLES	2 300
NOT REPORTED	100
BROKEN PLASTER:	
NO BROKEN PLASTER	110 800
WITH BROKEN PLASTER	2 200
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	109 700
WITH PEELING PAINT	3 100
NOT REPORTED	200
RENTER OCCUPIED	28 900
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	26 900
WITH OPEN CRACKS OR HOLES	2 000
NOT REPORTED	100
BROKEN PLASTER:	
NO BROKEN PLASTER	27 900
WITH BROKEN PLASTER	1 000
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	27 400
WITH PEELING PAINT	1 500
NOT REPORTED	-

TABLE C-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	113 000
NO HOLES IN FLOOR	112 500
WITH HOLES IN FLOOR	200
NOT REPORTED	200
RENTER OCCUPIED	28 900
NO HOLES IN FLOOR	28 700
WITH HOLES IN FLOOR	200
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	113 000
WITH STRUCTURAL DEFICIENCIES	21 700
HOUSEHOLD WOULD LIKE TO MOVE[1]	200
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	100
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	20 100
NOT REPORTED	1 300
NO STRUCTURAL DEFICIENCIES	91 300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	28 900
WITH STRUCTURAL DEFICIENCIES	5 500
HOUSEHOLD WOULD LIKE TO MOVE[1]	500
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	200
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	4 700
NOT REPORTED	300
NO STRUCTURAL DEFICIENCIES	23 400
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	113 000
EXCELLENT	60 300
GOOD	45 800
FAIR	5 900
POOR	500
NOT REPORTED	400
RENTER OCCUPIED	28 900
EXCELLENT	9 000
GOOD	13 600
FAIR	5 100
POOR	900
NOT REPORTED	300

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE C-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	135 100
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	110 800
WITH PIPED WATER INSIDE STRUCTURE	110 800
NO WATER SUPPLY BREAKDOWNS	108 100
WITH WATER SUPPLY BREAKDOWNS[1]	1 800
1 TIME	1 600
2 TIMES	200
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	700
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	600
PROBLEMS OUTSIDE BUILDING	1 200
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	24 300
WITH PIPED WATER INSIDE STRUCTURE	24 300
NO WATER SUPPLY BREAKDOWNS	23 600
WITH WATER SUPPLY BREAKDOWNS[1]	600
1 TIME	400
2 TIMES	-
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	400
PROBLEMS OUTSIDE BUILDING	200
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	110 800
WITH PUBLIC SEWER	56 800
NO SEWAGE DISPOSAL BREAKDOWNS	56 300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	400
1 TIME	400
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	54 000
WITH SEPTIC TANK OR CESSPOOL	53 200
NO SEWAGE DISPOSAL BREAKDOWNS	400
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	200
1 TIME	100
2 TIMES	100
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	400
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	
RENTER OCCUPIED	24 300
WITH PUBLIC SEWER	19 100
NO SEWAGE DISPOSAL BREAKDOWNS	18 800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	200
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	200
WITH SEPTIC TANK OR CESSPOOL	5 200
NO SEWAGE DISPOSAL BREAKDOWNS	5 100
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	110 800
WITH ALL PLUMBING FACILITIES	110 500
WITH ONLY 1 FLUSH TOILET	52 500
NO BREAKDOWNS IN FLUSH TOILET	51 600
WITH BREAKDOWNS IN FLUSH TOILET[1]	700
1 TIME	500
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	200
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	200
PROBLEMS OUTSIDE BUILDING	400
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	58 000
LACKING SOME OR ALL PLUMBING FACILITIES	300
RENTER OCCUPIED	24 300
WITH ALL PLUMBING FACILITIES	24 100
WITH ONLY 1 FLUSH TOILET	19 500
NO BREAKDOWNS IN FLUSH TOILET	18 800
WITH BREAKDOWNS IN FLUSH TOILET[1]	500
1 TIME	300
2 TIMES	100
3 TIMES	100
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	100
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	400
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	4 700
LACKING SOME OR ALL PLUMBING FACILITIES	200
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	110 800
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	92 400
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	17 800
1 TIME	10 300
2 TIMES	3 800
3 TIMES OR MORE	3 400
NOT REPORTED	400
DON'T KNOW	300
NOT REPORTED	300
RENTER OCCUPIED	24 300
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	21 100
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	3 000
1 TIME	1 600
2 TIMES	500
3 TIMES OR MORE	900
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
UNITS OCCUPIED LAST WINTER	129 100
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	108 500
WITH HEATING EQUIPMENT	108 500
NO HEATING EQUIPMENT BREAKDOWNS	101 600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	6 100
1 TIME	4 500
2 TIMES	800
3 TIMES	300
4 TIMES OR MORE	300
NOT REPORTED	200
NOT REPORTED	800
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE C-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	20 600
WITH HEATING EQUIPMENT	20 600
NO HEATING EQUIPMENT BREAKDOWNS	18 900
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 100
1 TIME	800
2 TIMES	200
3 TIMES	-
4 TIMES OR MORE	100
NOT REPORTED	-
NOT REPORTED	600
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	108 500
WITH HEATING EQUIPMENT	108 500
WITH ADDITIONAL HEATING EQUIPMENT[2]	56 300
WARM-AIR FURNACE	2 200
HEAT PUMP	100
STEAM OR HOT WATER	300
BUILT-IN ELECTRIC UNITS	1 400
FLOOR, WALL, OR PIPELESS FURNACE	300
ROOM HEATERS WITH FLUE	1 000
ROOM HEATERS WITHOUT FLUE	800
FIREPLACES	41 500
STOVES	8 200
PORTABLE HEATERS	7 600
OTHER	900
WITH NO ADDITIONAL HEATING EQUIPMENT	52 300
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	20 600
WITH HEATING EQUIPMENT	20 600
WITH ADDITIONAL HEATING EQUIPMENT[2]	4 600
WARM-AIR FURNACE	100
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	200
ROOM HEATERS WITHOUT FLUE	100
FIREPLACES	2 500
STOVES	500
PORTABLE HEATERS	1 500
OTHER	100
WITH NO ADDITIONAL HEATING EQUIPMENT	16 000
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	108 500
WITH HEATING EQUIPMENT	108 500
NO ROOMS CLOSED	105 200
CLOSED CERTAIN ROOMS	2 500
LIVING ROOM ONLY	100
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 400
OTHER ROOMS OR COMBINATION OF ROOMS	600
NOT REPORTED	300
NOT REPORTED	800
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	20 600
WITH HEATING EQUIPMENT	20 600
NO ROOMS CLOSED	19 400
CLOSED CERTAIN ROOMS	600
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	400
OTHER ROOMS OR COMBINATION OF ROOMS	100
NOT REPORTED	100
NOT REPORTED	600
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	108 500
WITH SPECIFIED HEATING EQUIPMENT[3]	105 500
NO ADDITIONAL HEAT SOURCE USED	101 200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	3 800
NOT REPORTED	500
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 000
RENTER OCCUPIED	20 600
WITH SPECIFIED HEATING EQUIPMENT[3]	20 500
NO ADDITIONAL HEAT SOURCE USED	18 300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 700
NOT REPORTED	500
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	108 500
WITH SPECIFIED HEATING EQUIPMENT[3]	105 500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	93 500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	11 100
1 ROOM	5 400
2 ROOMS	2 500
3 ROOMS OR MORE	3 200
NOT REPORTED	900
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 000
RENTER OCCUPIED	20 600
WITH SPECIFIED HEATING EQUIPMENT[3]	20 500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	17 800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 600
1 ROOM	1 500
2 ROOMS	400
3 ROOMS OR MORE	800
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	113 000
NO STREET OR HIGHWAY NOISE	79 300
WITH STREET OR HIGHWAY NOISE	33 500
DOES NOT BOTHER	12 500
BOTHERS A LITTLE	15 500
BOTHERS VERY MUCH	4 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 300
NOT REPORTED	200
NOT REPORTED	100
NO AIRPLANE TRAFFIC NOISE	97 200
WITH AIRPLANE TRAFFIC NOISE	15 700
DOES NOT BOTHER	9 800
BOTHERS A LITTLE	5 000
BOTHERS VERY MUCH	600
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	200
NOT REPORTED	100
NO HEAVY TRAFFIC	84 500
WITH HEAVY TRAFFIC	28 300
DOES NOT BOTHER	10 500
BOTHERS A LITTLE	11 500
BOTHERS VERY MUCH	5 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 200
NOT REPORTED	100
NOT REPORTED	200
NO STREETS IN NEED OF REPAIR	97 500
WITH STREETS IN NEED OF REPAIR	15 100
DOES NOT BOTHER	3 900
BOTHERS A LITTLE	6 200
BOTHERS VERY MUCH	4 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	100
NOT REPORTED	400
NO ROADS IMPASSABLE	98 200
WITH ROADS IMPASSABLE	14 300
DOES NOT BOTHER	3 600
BOTHERS A LITTLE	6 800
BOTHERS VERY MUCH	3 400
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	100
NOT REPORTED	500
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	104 700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	8 100
DOES NOT BOTHER	1 800
BOTHERS A LITTLE	3 200
BOTHERS VERY MUCH	2 500
BOTHERS SO MUCH WOULD LIKE TO MOVE	500
NOT REPORTED	-
NOT REPORTED	200
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	97 100
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	15 500
DOES NOT BOTHER	10 900
BOTHERS A LITTLE	3 200
BOTHERS VERY MUCH	900
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	100
NOT REPORTED	300
NO ODORS, SMOKE, OR GAS	103 600
WITH ODORS, SMOKE, OR GAS	9 200
DOES NOT BOTHER	1 200
BOTHERS A LITTLE	4 100
BOTHERS VERY MUCH	3 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	700
NOT REPORTED	200
NOT REPORTED	200
ADEQUATE STREET LIGHTS	87 600
INADEQUATE STREET LIGHTS	25 300
DOES NOT BOTHER	16 300
BOTHERS A LITTLE	5 800
BOTHERS VERY MUCH	3 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	102 200
WITH NEIGHBORHOOD CRIME	10 400
DOES NOT BOTHER	1 700
BOTHERS A LITTLE	3 700
BOTHERS VERY MUCH	4 600
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	100
NOT REPORTED	400
NO TRASH, LITTER, OR JUNK	103 400
WITH TRASH, LITTER, OR JUNK	9 500
DOES NOT BOTHER	1 300
BOTHERS A LITTLE	4 100
BOTHERS VERY MUCH	3 800
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	100
NO BOARDED-UP OR ABANDONED STRUCTURES	110 000
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 800
DOES NOT BOTHER	1 400
BOTHERS A LITTLE	900
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	200
RENTER OCCUPIED	28 900
NO STREET OR HIGHWAY NOISE	18 100
WITH STREET OR HIGHWAY NOISE	10 500
DOES NOT BOTHER	4 100
BOTHERS A LITTLE	5 000
BOTHERS VERY MUCH	1 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
NOT REPORTED	300
NO AIRPLANE TRAFFIC NOISE	24 000
WITH AIRPLANE TRAFFIC NOISE	4 700
DOES NOT BOTHER	3 000
BOTHERS A LITTLE	1 400
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	200
NO HEAVY TRAFFIC	19 300
WITH HEAVY TRAFFIC	9 400
DOES NOT BOTHER	4 100
BOTHERS A LITTLE	3 800
BOTHERS VERY MUCH	1 100
BOTHERS SO MUCH WOULD LIKE TO MOVE	400
NOT REPORTED	-
NOT REPORTED	200
NO STREETS IN NEED OF REPAIR	26 400
WITH STREETS IN NEED OF REPAIR	2 200
DOES NOT BOTHER	600
BOTHERS A LITTLE	800
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	300
NO ROADS IMPASSABLE	25 900
WITH ROADS IMPASSABLE	2 600
DOES NOT BOTHER	700
BOTHERS A LITTLE	1 300
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	500
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	27 000
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 700
DOES NOT BOTHER	500
BOTHERS A LITTLE	700
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	200

TABLE C-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	19 000
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	9 700
DOES NOT BOTHER	8 200
BOTHERS A LITTLE	1 000
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	100
NOT REPORTED	200
NO ODORS, SMOKE, OR GAS	27 200
WITH ODORS, SMOKE, OR GAS	1 500
DOES NOT BOTHER	300
BOTHERS A LITTLE	800
BOTHERS VERY MUCH	400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	200
ADEQUATE STREET LIGHTS	23 900
INADEQUATE STREET LIGHTS	4 800
DOES NOT BOTHER	2 100
BOTHERS A LITTLE	1 400
BOTHERS VERY MUCH	1 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	200
NO NEIGHBORHOOD CRIME	25 100
WITH NEIGHBORHOOD CRIME	3 400
DOES NOT BOTHER	700
BOTHERS A LITTLE	1 200
BOTHERS VERY MUCH	1 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	300
NOT REPORTED	-
NOT REPORTED	400
NO TRASH, LITTER, OR JUNK	26 800
WITH TRASH, LITTER, OR JUNK	2 000
DOES NOT BOTHER	200
BOTHERS A LITTLE	800
BOTHERS VERY MUCH	700
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
NOT REPORTED	200
NO BOARDED-UP OR ABANDONED STRUCTURES	28 200
WITH BOARDED-UP OR ABANDONED STRUCTURES	600
DOES NOT BOTHER	400
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	200
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	113 000
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	57 000
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	55 900
HOUSEHOLD WOULD NOT LIKE TO MOVE	51 900
HOUSEHOLD WOULD LIKE TO MOVE	3 500
NOT REPORTED	500
NOT REPORTED	100
RENTER OCCUPIED	28 900
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	15 200
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	13 500
HOUSEHOLD WOULD NOT LIKE TO MOVE	12 400
HOUSEHOLD WOULD LIKE TO MOVE	1 100
NOT REPORTED	100
NOT REPORTED	200
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	113 000
SATISFACTORY PUBLIC TRANSPORTATION	57 600
UNSATISFACTORY PUBLIC TRANSPORTATION	46 200
DOES NOT BOTHER	31 000
BOTHERS A LITTLE	10 300
BOTHERS VERY MUCH	4 400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	400
DON'T KNOW	9 100
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	98 400
UNSATISFACTORY SCHOOLS	4 800
DOES NOT BOTHER	400
BOTHERS A LITTLE	800
BOTHERS VERY MUCH	2 900
BOTHERS SO MUCH WOULD LIKE TO MOVE	800
NOT REPORTED	-
DON'T KNOW	9 700
NOT REPORTED	100
SATISFACTORY SHOPPING	103 200
UNSATISFACTORY SHOPPING	9 200
DOES NOT BOTHER	5 300
BOTHERS A LITTLE	2 800
BOTHERS VERY MUCH	900
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
DON'T KNOW	200
NOT REPORTED	400
SATISFACTORY POLICE PROTECTION	100 400
UNSATISFACTORY POLICE PROTECTION	6 200
DOES NOT BOTHER	500
BOTHERS A LITTLE	2 400
BOTHERS VERY MUCH	2 900
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	200
DON'T KNOW	6 300
NOT REPORTED	200
SATISFACTORY OUTDOOR RECREATION FACILITIES	93 400
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	15 100
DOES NOT BOTHER	7 600
BOTHERS A LITTLE	5 400
BOTHERS VERY MUCH	1 700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	300
DON'T KNOW	4 200
NOT REPORTED	300
SATISFACTORY HOSPITALS OR HEALTH CLINICS	99 900
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	11 100
DOES NOT BOTHER	3 000
BOTHERS A LITTLE	4 600
BOTHERS VERY MUCH	3 200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	100
DON'T KNOW	1 700
NOT REPORTED	300
RENTER OCCUPIED	28 900
SATISFACTORY PUBLIC TRANSPORTATION	16 400
UNSATISFACTORY PUBLIC TRANSPORTATION	8 100
DOES NOT BOTHER	4 400
BOTHERS A LITTLE	2 300
BOTHERS VERY MUCH	1 300
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	100
DON'T KNOW	4 400
NOT REPORTED	100
SATISFACTORY SCHOOLS	20 300
UNSATISFACTORY SCHOOLS	700
DOES NOT BOTHER	100
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100
NOT REPORTED	-
DON'T KNOW	7 900
NOT REPORTED	100
SATISFACTORY SHOPPING	27 300
UNSATISFACTORY SHOPPING	1 300
DOES NOT BOTHER	400
BOTHERS A LITTLE	900
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	100

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	24 700
UNSATISFACTORY POLICE PROTECTION	1 400
DOES NOT BOTHER	200
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	800
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	2 700
NOT REPORTED	100
SATISFACTORY OUTDOOR RECREATION FACILITIES	23 100
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	3 800
DOES NOT BOTHER	1 600
BOTHERS A LITTLE	1 600
BOTHERS VERY MUCH	500
BOTHERS SO MUCH WOULD LIKE TO MOVE	200
NOT REPORTED	-
DON'T KNOW	1 900
NOT REPORTED	100
SATISFACTORY HOSPITALS OR HEALTH CLINICS	23 200
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	3 300
DOES NOT BOTHER	1 000
BOTHERS A LITTLE	1 200
BOTHERS VERY MUCH	1 000
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	2 400
NOT REPORTED	100
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	113 000
WITH SATISFACTORY NEIGHBORHOOD SERVICES	54 700
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	58 200
HOUSEHOLD WOULD NOT LIKE TO MOVE	600
HOUSEHOLD WOULD LIKE TO MOVE	1 200
NOT REPORTED	56 400
NOT REPORTED	100
RENTER OCCUPIED	28 900
WITH SATISFACTORY NEIGHBORHOOD SERVICES	16 200
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	12 700
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	500
NOT REPORTED	12 200
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	113 000
EXCELLENT	65 300
GOOD	41 100
FAIR	5 800
POOR	400
NOT REPORTED	400
HOUSEHOLD WOULD LIKE TO MOVE[2]	3 500
EXCELLENT	500
GOOD	1 500
FAIR	1 200
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	108 900
EXCELLENT	64 500
GOOD	39 300
FAIR	4 600
POOR	200
NOT REPORTED	300
NOT REPORTED	600
RENTER OCCUPIED	28 900
EXCELLENT	11 200
GOOD	14 000
FAIR	3 100
POOR	300
NOT REPORTED	300
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 100
EXCELLENT	-
GOOD	400
FAIR	500
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	27 600
EXCELLENT	11 200
GOOD	13 600
FAIR	2 500
POOR	200
NOT REPORTED	100
NOT REPORTED	300

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-5. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	500
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	500
LAST WINTER	500
RENTER OCCUPIED	700
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	100
3 MONTHS OR LONGER	600
LAST WINTER	500
BEDROOM PRIVACY	
OWNER OCCUPIED	500
BEDROOMS:	
NONE AND 1	-
2 OR MORE	500
NONE LACKING PRIVACY	500
1 OR MORE LACKING PRIVACY[1]	-
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
RENTER OCCUPIED	700
BEDROOMS:	
NONE AND 1	500
2 OR MORE	200
NONE LACKING PRIVACY	200
1 OR MORE LACKING PRIVACY[1]	-
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	500
WITH COMPLETE KITCHEN FACILITIES	500
ALL IN USABLE CONDITION	500
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	700
WITH COMPLETE KITCHEN FACILITIES	700
ALL IN USABLE CONDITION	700
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	500
WITH SERVICE	400
LESS THAN ONCE A WEEK	-
ONCE A WEEK	400
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	-
NO SERVICE	100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	700
WITH SERVICE	500
LESS THAN ONCE A WEEK	200
ONCE A WEEK	-
TWICE A WEEK OR MORE	100
DON'T KNOW	200
NOT REPORTED	-
NO SERVICE	100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	100
OTHER MEANS	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	500
OCCUPIED 3 MONTHS OR LONGER	500
NO SIGNS OF MICE OR RATS	500
WITH SIGNS OF MICE OR RATS	-
WITH SIGNS OF MICE ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	700
OCCUPIED 3 MONTHS OR LONGER	600
NO SIGNS OF MICE OR RATS	600
WITH SIGNS OF MICE OR RATS	-
WITH SIGNS OF MICE ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	100

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE C-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
2 OR MORE UNITS IN STRUCTURE	700
COMMON STAIRWAYS	
OWNER OCCUPIED	-
WITH COMMON STAIRWAYS.	-
NO LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	-
RENTER OCCUPIED.	700
WITH COMMON STAIRWAYS.	600
NO LOOSE STEPS	600
RAILINGS NOT LOOSE	500
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
LOOSE STEPS.	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS.	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS.	-
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	-
WITH PUBLIC HALLS.	-
WITH LIGHT FIXTURES.	-
ALL IN WORKING ORDER	-
SOME IN WORKING ORDER.	-
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	-
NOT REPORTED	-
RENTER OCCUPIED.	700
WITH PUBLIC HALLS.	500
WITH LIGHT FIXTURES.	500
ALL IN WORKING ORDER	400
SOME IN WORKING ORDER.	100
NONE IN WORKING ORDER.	-
NOT REPORTED	-
NO LIGHT FIXTURES.	-
NO PUBLIC HALLS.	100
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	100
1 (UP OR DOWN)	400
2 OR MORE (UP OR DOWN)	-
NOT REPORTED	100
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS.	500
ALL OCCUPIED HOUSING UNITS	1 200
ELECTRIC WIRING	
OWNER OCCUPIED	500
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	500
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED.	700
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	700
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	500
WITH WORKING OUTLETS IN EACH ROOM.	500
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
RENTER OCCUPIED.	700
WITH WORKING OUTLETS IN EACH ROOM.	700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	500
WITH BASEMENT.	400
NO SIGNS OF WATER LEAKAGE.	400
WITH SIGNS OF WATER LEAKAGE.	100
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT.	100
RENTER OCCUPIED.	700
WITH BASEMENT.	-
NO SIGNS OF WATER LEAKAGE.	-
WITH SIGNS OF WATER LEAKAGE.	-
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT.	600
ROOF	
OWNER OCCUPIED	500
NO SIGNS OF WATER LEAKAGE.	400
WITH SIGNS OF WATER LEAKAGE.	100
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED.	700
NO SIGNS OF WATER LEAKAGE.	600
WITH SIGNS OF WATER LEAKAGE.	-
DON'T KNOW	-
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	500
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	500
WITH OPEN CRACKS OR HOLES.	-
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	500
WITH BROKEN PLASTER.	-
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	400
WITH PEELING PAINT	100
NOT REPORTED	-
RENTER OCCUPIED.	700
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES.	600
WITH OPEN CRACKS OR HOLES.	-
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER.	700
WITH BROKEN PLASTER.	-
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	700
WITH PEELING PAINT	-
NOT REPORTED	-

TABLE C-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	500
NO HOLES IN FLOOR	500
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO HOLES IN FLOOR	700
WITH HOLES IN FLOOR	-
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	500
WITH STRUCTURAL DEFICIENCIES	200
HOUSEHOLD WOULD LIKE TO MOVE[1]	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	700
WITH STRUCTURAL DEFICIENCIES	100
HOUSEHOLD WOULD LIKE TO MOVE[1]	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	600
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	500
EXCELLENT	300
GOOD	200
FAIR	100
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	700
EXCELLENT	-
GOOD	400
FAIR	300
POOR	-
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE C-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	1 100
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	500
WITH PIPED WATER INSIDE STRUCTURE	500
NO WATER SUPPLY BREAKDOWNS	500
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	600
WITH PIPED WATER INSIDE STRUCTURE	600
NO WATER SUPPLY BREAKDOWNS	600
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	500
WITH PUBLIC SEWER	300
NO SEWAGE DISPOSAL BREAKDOWNS	300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	200
NO SEWAGE DISPOSAL BREAKDOWNS	200
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	600
WITH PUBLIC SEWER	600
NO SEWAGE DISPOSAL BREAKDOWNS	500
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	500
WITH ALL PLUMBING FACILITIES	500
WITH ONLY 1 FLUSH TOILET	300
NO BREAKDOWNS IN FLUSH TOILET	300
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	300
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	600
WITH ALL PLUMBING FACILITIES	600
WITH ONLY 1 FLUSH TOILET	500
NO BREAKDOWNS IN FLUSH TOILET	500
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	-
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	500
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	500
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	600
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	500
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	1 100
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO HEATING EQUIPMENT BREAKDOWNS	400
WITH HEATING EQUIPMENT BREAKDOWNS[1]	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE C-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO HEATING EQUIPMENT BREAKDOWNS	500
WITH HEATING EQUIPMENT BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	500
WITH HEATING EQUIPMENT	500
WITH ADDITIONAL HEATING EQUIPMENT[2]	200
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	100
STOVES	-
PORTABLE HEATERS	-
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	400
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	500
WITH HEATING EQUIPMENT	500
WITH ADDITIONAL HEATING EQUIPMENT[2]	-
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	-
STOVES	-
PORTABLE HEATERS	-
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	500
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO ROOMS CLOSED	500
CLOSED CERTAIN ROOMS	-
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	-
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO ROOMS CLOSED	500
CLOSED CERTAIN ROOMS	-
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	-
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[3]	500
NO ADDITIONAL HEAT SOURCE USED	400
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[3]	500
NO ADDITIONAL HEAT SOURCE USED	500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[3]	500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	-
1 ROOM	-
2 ROOMS	-
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[3]	500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	-
1 ROOM	-
2 ROOMS	-
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	500
NO STREET OR HIGHWAY NOISE	400
WITH STREET OR HIGHWAY NOISE	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	400
WITH AIRPLANE TRAFFIC NOISE	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	500
WITH HEAVY TRAFFIC	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	500
WITH STREETS IN NEED OF REPAIR	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	400
WITH ROADS IMPASSABLE	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	300
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	300
DOES NOT BOTHER	300
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	500
WITH ODORS, SMOKE, OR GAS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	400
INADEQUATE STREET LIGHTS	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	500
WITH NEIGHBORHOOD CRIME	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	500
WITH TRASH, LITTER, OR JUNK	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	500
WITH BOARDED-UP OR ABANDONED STRUCTURES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO STREET OR HIGHWAY NOISE	600
WITH STREET OR HIGHWAY NOISE	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	500
WITH AIRPLANE TRAFFIC NOISE	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	500
WITH HEAVY TRAFFIC	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	600
WITH STREETS IN NEED OF REPAIR	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	700
WITH ROADS IMPASSABLE	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

TABLE C-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	400
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	300
DOES NOT BOTHER	300
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	700
WITH ODORS, SMOKE, OR GAS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	500
INADEQUATE STREET LIGHTS	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO NEIGHBORHOOD CRIME	600
WITH NEIGHBORHOOD CRIME	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	700
WITH TRASH, LITTER, OR JUNK	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	700
WITH BOARDED-UP OR ABANDONED STRUCTURES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	500
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	400
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	400
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	500
SATISFACTORY PUBLIC TRANSPORTATION	400
UNSATISFACTORY PUBLIC TRANSPORTATION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	400
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY SHOPPING	500
UNSATISFACTORY SHOPPING	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	500
UNSATISFACTORY POLICE PROTECTION	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	400
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	400
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	700
SATISFACTORY PUBLIC TRANSPORTATION	300
UNSATISFACTORY PUBLIC TRANSPORTATION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	-
SATISFACTORY SCHOOLS	400
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	-
SATISFACTORY SHOPPING	700
UNSATISFACTORY SHOPPING	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	600
UNSATISFACTORY POLICE PROTECTION	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	400
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	300
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	200
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	500
WITH SATISFACTORY NEIGHBORHOOD SERVICES	300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	200
NOT REPORTED	-
RENTER OCCUPIED	700
WITH SATISFACTORY NEIGHBORHOOD SERVICES	400
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	500
EXCELLENT	400
GOOD	100
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	-
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	500
EXCELLENT	400
GOOD	100
FAIR	-
POOR	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	700
EXCELLENT	-
GOOD	600
FAIR	100
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	-
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	600
EXCELLENT	-
GOOD	600
FAIR	-
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-9. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
DURATION OF OCCUPANCY	
OWNER OCCUPIED	1 200
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	1 200
LAST WINTER	1 200
RENTER OCCUPIED	900
HOUSEHOLDER LIVED HERE:	
LESS THAN 3 MONTHS	100
3 MONTHS OR LONGER	800
LAST WINTER	700
BEDROOM PRIVACY	
OWNER OCCUPIED	1 200
BEDROOMS:	
NONE AND 1	-
2 OR MORE	1 200
NONE LACKING PRIVACY	1 200
1 OR MORE LACKING PRIVACY[1]	-
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
RENTER OCCUPIED	900
BEDROOMS:	
NONE AND 1	300
2 OR MORE	600
NONE LACKING PRIVACY	600
1 OR MORE LACKING PRIVACY[1]	-
BATHROOM ACCESSED THROUGH BEDROOM[2]	-
OTHER ROOM ACCESSED THROUGH BEDROOM	-
NOT REPORTED	-
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	1 200
WITH COMPLETE KITCHEN FACILITIES	1 200
ALL IN USABLE CONDITION	1 200
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	900
WITH COMPLETE KITCHEN FACILITIES	900
ALL IN USABLE CONDITION	900
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	1 200
WITH SERVICE	1 100
LESS THAN ONCE A WEEK	-
ONCE A WEEK	1 100
TWICE A WEEK OR MORE	-
DON'T KNOW	-
NOT REPORTED	-
NO SERVICE	100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
GARBAGE COLLECTION SERVICE--CONTINUED	
RENTER OCCUPIED	900
WITH SERVICE	700
LESS THAN ONCE A WEEK	-
ONCE A WEEK	600
TWICE A WEEK OR MORE	-
DON'T KNOW	100
NOT REPORTED	-
NO SERVICE	200
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
GARBAGE DISPOSAL	-
OTHER MEANS	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATION SERVICE	
OWNER OCCUPIED	1 200
OCCUPIED 3 MONTHS OR LONGER	1 200
NO SIGNS OF MICE OR RATS	1 100
WITH SIGNS OF MICE OR RATS	100
WITH SIGNS OF MICE ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	900
OCCUPIED 3 MONTHS OR LONGER	800
NO SIGNS OF MICE OR RATS	500
WITH SIGNS OF MICE OR RATS	200
WITH SIGNS OF MICE ONLY	100
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF RATS ONLY	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
WITH SIGNS OF MICE AND RATS	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
DON'T KNOW	-
WITH REGULAR EXTERMINATION SERVICE	-
WITH IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	100

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE C-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
2 OR MORE UNITS IN STRUCTURE	500
COMMON STAIRWAYS	
OWNER OCCUPIED	-
WITH COMMON STAIRWAYS	-
NO LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS	-
RENTER OCCUPIED	500
WITH COMMON STAIRWAYS	300
NO LOOSE STEPS	200
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMON STAIRWAYS	300
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	-
WITH PUBLIC HALLS	-
WITH LIGHT FIXTURES	-
ALL IN WORKING ORDER	-
SOME IN WORKING ORDER	-
NONE IN WORKING ORDER	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	-
NOT REPORTED	-
RENTER OCCUPIED	500
WITH PUBLIC HALLS	300
WITH LIGHT FIXTURES	300
ALL IN WORKING ORDER	300
SOME IN WORKING ORDER	-
NONE IN WORKING ORDER	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	200
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE (ON SAME FLOOR)	100
1 (UP OR DOWN)	300
2 OR MORE (UP OR DOWN)	-
NOT REPORTED	100
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	1 600
ALL OCCUPIED HOUSING UNITS	2 100
ELECTRIC WIRING	
OWNER OCCUPIED	1 200
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	1 200
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED	900
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	900
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	1 200
WITH WORKING OUTLETS IN EACH ROOM	1 100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	100
NOT REPORTED	-
RENTER OCCUPIED	900
WITH WORKING OUTLETS IN EACH ROOM	800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	1 200
WITH BASEMENT	1 100
NO SIGNS OF WATER LEAKAGE	1 000
WITH SIGNS OF WATER LEAKAGE	100
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT	100
RENTER OCCUPIED	900
WITH BASEMENT	700
NO SIGNS OF WATER LEAKAGE	500
WITH SIGNS OF WATER LEAKAGE	-
DON'T KNOW	100
NOT REPORTED	-
NO BASEMENT	200
ROOF	
OWNER OCCUPIED	1 200
NO SIGNS OF WATER LEAKAGE	1 200
WITH SIGNS OF WATER LEAKAGE	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	900
NO SIGNS OF WATER LEAKAGE	700
WITH SIGNS OF WATER LEAKAGE	100
DON'T KNOW	100
NOT REPORTED	-
INTERIOR WALLS AND CEILINGS	
OWNER OCCUPIED	1 200
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	1 100
WITH OPEN CRACKS OR HOLES	100
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	1 100
WITH BROKEN PLASTER	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	1 100
WITH PEELING PAINT	100
NOT REPORTED	-
RENTER OCCUPIED	900
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	700
WITH OPEN CRACKS OR HOLES	200
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	800
WITH BROKEN PLASTER	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	800
WITH PEELING PAINT	-
NOT REPORTED	-

TABLE C-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
INTERIOR FLOORS	
OWNER OCCUPIED	1 200
NO HOLES IN FLOOR	1 200
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	900
NO HOLES IN FLOOR	900
WITH HOLES IN FLOOR	-
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	1 200
WITH STRUCTURAL DEFICIENCIES	300
HOUSEHOLD WOULD LIKE TO MOVE[1]	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	1 000
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE--CONTINUED	
RENTER OCCUPIED	900
WITH STRUCTURAL DEFICIENCIES	300
HOUSEHOLD WOULD LIKE TO MOVE[1]	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-
UNITS WITH HOLES IN FLOOR	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	600
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	1 200
EXCELLENT	400
GOOD	700
FAIR	100
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	900
EXCELLENT	100
GOOD	400
FAIR	300
POOR	100
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR SAME HOUSING UNIT.

TABLE C-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER	2 000
WATER SUPPLY BREAKDOWNS	
OWNER OCCUPIED	1 200
WITH PIPED WATER INSIDE STRUCTURE	1 200
NO WATER SUPPLY BREAKDOWNS	1 200
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	800
WITH PIPED WATER INSIDE STRUCTURE	800
NO WATER SUPPLY BREAKDOWNS	800
WITH WATER SUPPLY BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR WATER SUPPLY BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL BREAKDOWNS	
OWNER OCCUPIED	1 200
WITH PUBLIC SEWER	700
NO SEWAGE DISPOSAL BREAKDOWNS	700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	500
NO SEWAGE DISPOSAL BREAKDOWNS	500
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	800
WITH PUBLIC SEWER	800
NO SEWAGE DISPOSAL BREAKDOWNS	700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH SEPTIC TANK OR CESSPOOL	-
NO SEWAGE DISPOSAL BREAKDOWNS	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET BREAKDOWNS	
OWNER OCCUPIED	1 200
WITH ALL PLUMBING FACILITIES	1 200
WITH ONLY 1 FLUSH TOILET	700
NO BREAKDOWNS IN FLUSH TOILET	700
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	600
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	800
WITH ALL PLUMBING FACILITIES	800
WITH ONLY 1 FLUSH TOILET	600
NO BREAKDOWNS IN FLUSH TOILET	600
WITH BREAKDOWNS IN FLUSH TOILET[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR FLUSH TOILET BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
WITH 2 OR MORE FLUSH TOILETS	100
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSES AND CIRCUIT BREAKERS	
OWNER OCCUPIED	1 200
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 100
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	200
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	800
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	600
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	200
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	1 900
HEATING EQUIPMENT BREAKDOWNS	
OWNER OCCUPIED	1 200
WITH HEATING EQUIPMENT	1 200
NO HEATING EQUIPMENT BREAKDOWNS	1 200
WITH HEATING EQUIPMENT BREAKDOWNS[1]	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE C-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT BREAKDOWNS--CONTINUED	
RENTER OCCUPIED	700
WITH HEATING EQUIPMENT	700
NO HEATING EQUIPMENT BREAKDOWNS	500
WITH HEATING EQUIPMENT BREAKDOWNS[1]	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEATING EQUIPMENT	
OWNER OCCUPIED	1 200
WITH HEATING EQUIPMENT	1 200
WITH ADDITIONAL HEATING EQUIPMENT[2]	300
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	100
FIREPLACES	100
STOVES	-
PORTABLE HEATERS	-
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	1 000
WITH NO HEATING EQUIPMENT	-
RENTER OCCUPIED	700
WITH HEATING EQUIPMENT	700
WITH ADDITIONAL HEATING EQUIPMENT[2]	100
WARM-AIR FURNACE	-
HEAT PUMP	-
STEAM OR HOT WATER	-
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
ROOM HEATERS WITH FLUE	-
ROOM HEATERS WITHOUT FLUE	-
FIREPLACES	-
STOVES	-
PORTABLE HEATERS	100
OTHER	-
WITH NO ADDITIONAL HEATING EQUIPMENT	500
WITH NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	1 200
WITH HEATING EQUIPMENT	1 200
NO ROOMS CLOSED	1 100
CLOSED CERTAIN ROOMS	100
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS--CONTINUED	
RENTER OCCUPIED	700
WITH HEATING EQUIPMENT	700
NO ROOMS CLOSED	500
CLOSED CERTAIN ROOMS	100
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION OF ROOMS	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	1 200
WITH SPECIFIED HEATING EQUIPMENT[3]	1 200
NO ADDITIONAL HEAT SOURCE USED	1 200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	700
WITH SPECIFIED HEATING EQUIPMENT[3]	700
NO ADDITIONAL HEAT SOURCE USED	500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	1 200
WITH SPECIFIED HEATING EQUIPMENT[3]	1 200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	300
1 ROOM	200
2 ROOMS	-
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	700
WITH SPECIFIED HEATING EQUIPMENT[3]	700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	200
1 ROOM	100
2 ROOMS	-
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS	
OWNER OCCUPIED	1 200
NO STREET OR HIGHWAY NOISE	800
WITH STREET OR HIGHWAY NOISE	400
DOES NOT BOTHER	200
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	1 100
WITH AIRPLANE TRAFFIC NOISE	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	1 000
WITH HEAVY TRAFFIC	300
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	1 100
WITH STREETS IN NEED OF REPAIR	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	1 000
WITH ROADS IMPASSABLE	300
DOES NOT BOTHER	-
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 100
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 000
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	300
DOES NOT BOTHER	200
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	1 100
WITH ODORS, SMOKE, OR GAS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	900
INADEQUATE STREET LIGHTS	300
DOES NOT BOTHER	300
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
OWNER OCCUPIED--CONTINUED	
NO NEIGHBORHOOD CRIME	1 100
WITH NEIGHBORHOOD CRIME	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	1 100
WITH TRASH, LITTER, OR JUNK	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	1 200
WITH BOARDED-UP OR ABANDONED STRUCTURES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	900
NO STREET OR HIGHWAY NOISE	400
WITH STREET OR HIGHWAY NOISE	500
DOES NOT BOTHER	100
BOTHERS A LITTLE	300
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO AIRPLANE TRAFFIC NOISE	800
WITH AIRPLANE TRAFFIC NOISE	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEAVY TRAFFIC	500
WITH HEAVY TRAFFIC	400
DOES NOT BOTHER	100
BOTHERS A LITTLE	200
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO STREETS IN NEED OF REPAIR	800
WITH STREETS IN NEED OF REPAIR	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ROADS IMPASSABLE	800
WITH ROADS IMPASSABLE	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	900
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-

TABLE C-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD CONDITIONS--CONTINUED	
RENTER OCCUPIED--CONTINUED	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	500
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	400
DOES NOT BOTHER	300
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO ODORS, SMOKE, OR GAS	800
WITH ODORS, SMOKE, OR GAS	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
ADEQUATE STREET LIGHTS	700
INADEQUATE STREET LIGHTS	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO NEIGHBORHOOD CRIME	800
WITH NEIGHBORHOOD CRIME	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO TRASH, LITTER, OR JUNK	800
WITH TRASH, LITTER, OR JUNK	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NO BOARDED-UP OR ABANDONED STRUCTURES	800
WITH BOARDED-UP OR ABANDONED STRUCTURES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]	
OWNER OCCUPIED	1 200
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	400
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	800
HOUSEHOLD WOULD NOT LIKE TO MOVE	700
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	900
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	400
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	500
HOUSEHOLD WOULD NOT LIKE TO MOVE	400
HOUSEHOLD WOULD LIKE TO MOVE	100
NOT REPORTED	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	1 200
SATISFACTORY PUBLIC TRANSPORTATION	700
UNSATISFACTORY PUBLIC TRANSPORTATION	400
DOES NOT BOTHER	100
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED--CONTINUED	
SATISFACTORY SCHOOLS	1 000
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY SHOPPING	1 100
UNSATISFACTORY SHOPPING	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY POLICE PROTECTION	1 000
UNSATISFACTORY POLICE PROTECTION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	1 100
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	100
DOES NOT BOTHER	100
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	1 200
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	900
SATISFACTORY PUBLIC TRANSPORTATION	600
UNSATISFACTORY PUBLIC TRANSPORTATION	200
DOES NOT BOTHER	-
BOTHERS A LITTLE	100
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY SCHOOLS	600
UNSATISFACTORY SCHOOLS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	300
NOT REPORTED	-
SATISFACTORY SHOPPING	800
UNSATISFACTORY SHOPPING	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

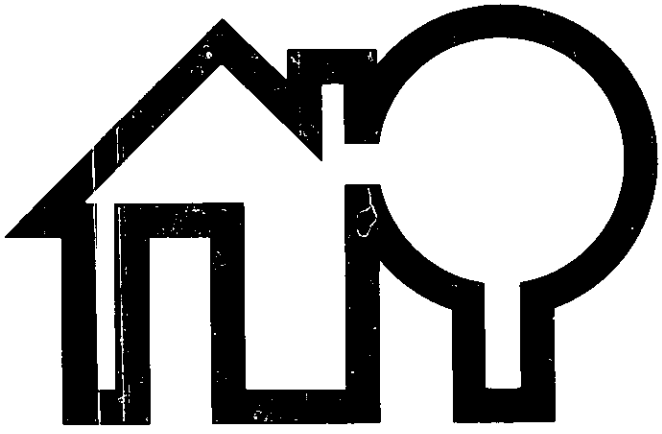
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES--CONTINUED	
RENTER OCCUPIED--CONTINUED	
SATISFACTORY POLICE PROTECTION	700
UNSATISFACTORY POLICE PROTECTION	100
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	800
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	700
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-
DOES NOT BOTHER	-
BOTHERS A LITTLE	-
BOTHERS VERY MUCH	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]	
OWNER OCCUPIED	1 200
WITH SATISFACTORY NEIGHBORHOOD SERVICES	800
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	400
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	400
NOT REPORTED	-
RENTER OCCUPIED	900
WITH SATISFACTORY NEIGHBORHOOD SERVICES	600
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	-
HOUSEHOLD WOULD LIKE TO MOVE	-
NOT REPORTED	300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	1 200
EXCELLENT	600
GOOD	400
FAIR	200
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	-
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	1 200
EXCELLENT	600
GOOD	400
FAIR	100
POOR	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	900
EXCELLENT	200
GOOD	400
FAIR	300
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	100
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	800
EXCELLENT	200
GOOD	400
FAIR	200
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

Annual Housing Survey: 1980



Financial Characteristics of the Housing Inventory

C

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
UNITS IN STRUCTURE												
1, DETACHED	143 100	2 200	10 600	10 000	16 800	18 900	23 000	32 400	17 600	8 100	3 500	22800
1, ATTACHED	2 100	-	500	100	300	200	300	300	200	-	100	16200
2 TO 4	4 100	200	700	700	600	500	500	400	300	100	-	13700
5 TO 19	2 100	-	400	400	300	400	400	100	100	-	-	13800
20 TO 49	300	-	-	-	100	-	-	-	-	-	-	...
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	3 700	100	500	200	600	1 000	600	300	200	-	-	16700
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	31 400	200	1 300	1 400	3 000	4 100	5 400	8 400	4 100	2 200	1 400	25400
1965 TO MARCH 1970	16 200	300	800	600	1 400	2 600	2 200	4 000	2 500	1 100	700	25600
1960 TO 1964	13 700	200	700	500	1 200	1 400	2 100	3 700	2 400	1 100	300	26900
1950 TO 1959	31 500	400	1 800	2 400	3 600	4 500	6 100	6 300	4 100	1 800	400	22400
1940 TO 1949	14 800	200	2 100	1 300	2 500	2 000	2 500	2 700	900	500	100	18100
1939 OR EARLIER	47 600	1 300	6 000	5 200	7 000	6 400	6 400	8 400	4 400	1 500	900	18300
COMPLETE BATHROOMS												
1	71 600	1 600	9 400	7 500	11 100	11 900	11 400	12 100	4 900	1 300	400	17600
1 AND ONE-HALF	49 700	700	2 600	2 700	5 300	6 000	8 500	13 600	7 200	2 300	900	24500
2 OR MORE	33 300	400	700	1 100	2 300	3 100	4 700	7 700	6 300	4 700	2 400	30800
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	700	-	-	200	200	-	-	100	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	155 100	2 600	12 600	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	...
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS	1 500	-	500	100	400	300	-	100	-	-	-	11000
4 ROOMS	15 000	300	3 200	2 100	2 700	2 700	1 800	1 500	600	200	-	13600
5 ROOMS	42 500	800	4 000	4 100	6 800	7 100	7 400	8 200	2 900	900	200	18900
6 ROOMS	43 100	700	2 600	3 200	4 900	5 500	7 900	10 800	5 300	1 700	500	23000
7 ROOMS OR MORE	53 100	900	2 300	1 900	4 100	5 500	7 600	12 900	9 500	5 400	2 900	28300
MEDIAN	5.9	5.9	5.1	5.3	5.4	5.6	5.9	6.1	6.5+	6.5+	6.5+	...
BEDROOMS												
NONE	100	-	-	-	-	-	-	-	-	-	-	...
1	3 400	100	1 100	600	600	400	200	200	100	-	-	9500
2	35 600	800	6 300	5 000	6 000	5 800	4 600	4 300	2 000	700	200	14800
3	81 800	1 300	3 600	4 800	9 100	11 500	15 200	21 200	10 200	3 600	1 200	23500
4 OR MORE	34 400	400	1 700	1 200	3 100	3 400	4 600	7 800	6 100	4 000	2 200	28700
PERSONS												
1 PERSON	20 100	1 000	7 400	3 000	3 700	2 200	1 500	1 000	200	100	100	8700
2 PERSONS	44 800	600	3 500	6 400	7 100	6 600	6 200	8 300	3 600	1 800	600	18600
3 PERSONS	28 400	400	900	900	3 000	4 800	5 200	7 200	4 100	1 300	700	24100
4 PERSONS	32 500	400	600	700	2 600	4 300	6 900	8 300	5 500	2 100	1 000	25900
5 PERSONS	18 700	200	100	500	1 300	2 200	3 200	5 700	2 800	1 900	800	28200
6 PERSONS OR MORE	10 800	100	-	100	1 200	900	1 700	3 000	2 100	1 100	500	29500
MEDIAN	2.9	2.0	1.5-	1.9	2.3	2.9	3.4	3.5	3.7	3.9	3.9	...
UNITS WITH SUBFAMILIES	1 500	-	-	-	200	300	300	400	200	-	-	23500
UNITS WITH NONRELATIVES	4 600	200	400	400	1 200	700	500	900	300	-	100	16200
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	154 900	2 600	12 600	11 500	18 700	21 000	24 700	33 500	18 400	8 300	3 700	22200
1.00 OR LESS	151 800	2 500	12 600	11 400	18 100	20 400	24 100	32 900	17 900	8 200	3 700	22300
1.01 TO 1.50	2 800	-	-	-	500	500	500	500	400	100	-	22100
1.51 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	400	-	-	-	100	-	-	-	-	-	-	...
1.00 OR LESS	400	-	-	-	100	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	135 100	1 600	5 300	8 500	15 100	18 900	23 200	32 500	18 200	8 200	3 600	23900
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	116 600	1 000	3 600	6 400	10 500	16 000	20 700	30 100	17 100	8 000	3 300	25100
UNDER 25 YEARS	5 200	-	-	100	400	1 700	1 400	1 400	-	-	-	20900
25 TO 29 YEARS	14 000	-	100	200	1 400	3 100	3 700	4 300	900	100	100	22900
30 TO 34 YEARS	16 600	100	100	300	900	2 500	4 500	4 600	2 400	800	300	25100
35 TO 44 YEARS	25 100	300	200	300	1 100	2 400	4 000	8 000	5 500	2 300	1 000	30300
45 TO 64 YEARS	40 100	400	600	700	3 000	4 300	6 100	10 900	7 800	4 500	1 600	29400
65 YEARS AND OVER	15 600	100	2 500	4 800	3 700	2 000	1 100	600	500	200	200	10600
OTHER MALE HOUSEHOLDER	5 800	100	300	300	1 100	700	800	1 600	500	100	200	22800
UNDER 45 YEARS	3 500	100	-	100	800	400	400	1 100	300	100	100	23000
45 TO 64 YEARS	1 500	-	-	100	100	200	400	400	200	-	-	23700
65 YEARS AND OVER	700	-	200	-	100	-	-	200	-	-	-	...
OTHER FEMALE HOUSEHOLDER	12 700	500	1 400	1 900	3 500	2 200	1 700	800	500	-	100	13600
UNDER 45 YEARS	6 500	300	600	1 000	2 000	1 300	800	400	100	-	-	13500
45 TO 64 YEARS	4 100	100	400	400	1 100	800	800	300	100	-	-	15200
65 YEARS AND OVER	2 200	100	500	500	400	100	100	100	300	-	-	10400
1-PERSON HOUSEHOLDS	20 100	1 000	7 400	3 000	3 700	2 200	1 500	1 000	200	100	100	8700
MALE HOUSEHOLDER	5 800	200	1 200	400	1 100	1 400	700	500	100	-	100	15000
UNDER 45 YEARS	2 900	-	100	100	600	1 000	500	400	-	-	-	17600
45 TO 64 YEARS	1 500	100	200	-	300	300	200	100	100	-	100	16600
65 YEARS AND OVER	1 500	-	900	300	200	100	-	-	-	-	-	6200
FEMALE HOUSEHOLDER	14 300	800	6 200	2 500	2 600	800	800	500	100	-	-	7100
UNDER 45 YEARS	1 400	-	100	200	600	300	200	-	-	-	-	13400
45 TO 64 YEARS	4 400	100	1 100	700	1 200	300	500	400	-	-	-	11100
65 YEARS AND OVER	8 500	700	5 100	1 600	800	200	100	-	-	-	-	5800

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	80 100	1 600	11 600	9 600	11 900	10 000	9 600	13 700	6 700	3 800	1 600	17700
WITH OWN CHILDREN UNDER 18 YEARS	75 100	1 000	1 100	1 900	6 900	11 000	15 000	19 900	11 700	4 500	2 100	25300
UNDER 6 YEARS ONLY	17 300	300	200	400	1 700	4 200	4 500	4 600	1 600	200	300	22100
1	8 700	300	-	200	800	2 300	2 200	2 100	800	-	-	21700
2	7 300	-	100	100	800	1 700	2 000	1 400	800	200	200	22400
3 OR MORE	1 300	-	-	100	100	200	300	500	-	-	-	23300
6 TO 17 YEARS ONLY	42 800	500	600	1 100	4 000	4 400	6 900	11 700	8 400	3 800	1 400	28300
1	16 600	200	300	300	1 500	1 600	2 500	4 200	3 600	1 700	700	29500
2	16 300	200	200	400	1 300	1 700	2 900	4 500	3 300	1 300	400	28100
3 OR MORE	9 900	100	100	300	1 100	1 100	1 500	3 000	1 500	800	300	27000
BOTH AGE GROUPS	15 000	100	200	500	1 300	2 400	3 600	4 200	1 700	500	500	24000
2	6 400	100	100	200	500	1 100	1 700	1 700	800	200	100	23700
3 OR MORE	8 600	-	100	400	800	1 400	1 900	2 500	900	300	400	24300
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	200	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	4 900	100	1 500	1 000	400	300	600	500	200	100	-	9200
8 YEARS	13 200	400	3 000	2 500	2 100	1 700	1 100	900	800	400	100	11400
HIGH SCHOOL:												
1 TO 3 YEARS	22 400	600	3 200	2 400	3 600	3 100	2 300	3 700	2 700	700	200	17400
4 YEARS	54 700	400	3 200	2 900	7 400	8 500	10 200	13 400	5 700	2 100	900	22400
COLLEGE:												
1 TO 3 YEARS	29 100	500	1 300	1 800	3 000	4 100	5 600	7 200	3 500	1 400	600	23300
4 YEARS OR MORE	30 800	500	400	800	2 200	3 200	4 900	7 800	5 500	3 600	1 800	29300
MEDIAN	12.7	12.4	10.6	11.7	12.4	12.6	12.8	12.9	13.0	14.7	15.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	22 700	200	900	700	2 700	5 000	4 000	5 800	2 300	700	400	22400
MOVED IN WITHIN PAST 12 MONTHS	7 800	-	200	300	1 100	1 500	1 100	2 400	700	300	200	23600
APRIL 1970 TO 1978	64 900	1 000	2 700	3 300	7 300	8 800	12 800	15 700	7 500	3 700	2 200	23700
1965 TO MARCH 1970	21 400	400	1 700	1 200	2 400	2 700	2 200	4 500	4 100	1 500	600	25200
1960 TO 1964	13 300	200	1 300	1 000	1 200	1 200	2 100	3 500	1 800	900	100	24200
1950 TO 1959	19 200	400	2 200	2 500	2 800	2 400	2 400	2 900	2 100	1 300	200	18600
1949 OR EARLIER	13 700	400	3 900	2 800	2 500	1 000	1 100	1 100	500	200	200	9700
SPECIFIED OWNER OCCUPIED[1]	134 800	1 800	10 000	9 800	16 000	17 800	21 600	30 800	16 000	7 700	3 400	22800
VALUE												
LESS THAN $10,000	1 000	100	300	300	200	100	-	-	-	-	-	...
$10,000 TO $12,499	1 300	-	200	100	100	300	100	300	100	-	-	17800
$12,500 TO $14,999	800	-	200	200	200	-	200	-	-	-	-	...
$15,000 TO $19,999	4 500	100	1 000	700	1 000	600	300	400	200	-	-	11900
$20,000 TO $24,999	7 000	100	1 200	800	1 500	1 100	900	1 200	100	100	-	14700
$25,000 TO $29,999	9 200	100	1 300	1 000	2 200	1 700	1 200	1 200	400	-	100	14900
$30,000 TO $34,999	13 100	100	1 800	1 300	1 600	2 500	2 300	2 600	700	-	200	18600
$35,000 TO $39,999	15 800	200	1 100	1 600	2 600	2 200	2 800	3 600	1 200	500	100	20300
$40,000 TO $49,999	29 700	400	1 500	1 800	3 200	4 600	6 400	6 900	3 200	1 400	100	22500
$50,000 TO $59,999	18 200	200	600	1 100	1 700	2 300	3 000	5 100	3 200	600	400	25400
$60,000 TO $74,999	18 400	100	500	500	1 100	1 400	2 700	6 200	3 800	1 500	500	29500
$75,000 TO $99,999	10 100	100	200	400	400	500	1 400	2 400	2 000	1 900	700	33200
$100,000 TO $124,999	3 100	100	-	-	100	200	300	500	700	700	400	41500
$125,000 TO $149,999	1 600	-	-	-	-	100	-	200	400	500	400	53600
$150,000 TO $199,999	500	-	-	-	-	-	-	-	-	200	100	...
$200,000 TO $249,999	400	-	-	-	-	-	-	-	100	100	200	...
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	100	-	-	-	-	-	-	-	-	-	100	...
MEDIAN	45000	41500	32200	36800	37200	40900	44700	48700	56700	71300	82700	...
VALUE-INCOME RATIO												
LESS THAN 1.5	35 700	-	200	300	1 100	2 100	3 900	11 400	8 700	5 200	2 800	34000
1.5 TO 1.9	27 200	-	100	500	1 800	3 600	6 200	8 200	4 700	1 500	500	26600
2.0 TO 2.4	20 800	-	300	500	2 500	3 900	5 000	6 700	1 400	400	-	23200
2.5 TO 2.9	14 700	-	200	800	2 400	3 900	3 500	2 700	600	400	100	20000
3.0 TO 3.9	14 200	-	900	1 800	4 700	2 700	2 200	1 400	500	100	-	14700
4.0 TO 4.9	6 700	-	1 000	2 100	1 700	1 000	500	200	-	-	-	10500
5.0 OR MORE	15 300	1 400	7 300	3 700	1 900	500	300	100	-	-	-	6400
NOT COMPUTED	300	300	-	-	-	-	-	-	-	-	-	...
MEDIAN	2.1	5.0+	5.0+	4.5	3.0	2.4	2.1	1.7	1.5-	1.5-	1.5-	...
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	88 400	900	2 000	2 400	8 600	12 500	17 600	24 000	12 400	5 500	2 600	25100
LESS THAN $100	5 600	100	300	300	700	600	1 100	1 500	800	200	100	23700
$100 TO $149	13 100	100	500	400	1 600	2 300	2 800	3 000	1 600	500	100	22800
$150 TO $199	14 500	100	400	400	2 100	2 500	3 400	3 300	1 900	300	100	22600
$200 TO $249	14 000	100	100	500	1 600	2 100	3 000	3 700	1 800	800	300	24200
$250 TO $299	11 300	200	200	300	700	1 600	1 900	3 600	1 700	800	300	27300
$300 TO $349	8 400	-	100	200	600	1 200	2 400	2 000	1 000	600	300	24400
$350 TO $399	5 500	-	100	-	200	500	900	2 500	700	400	-	28700
$400 TO $449	3 300	-	-	-	100	500	700	1 200	500	100	-	27000
$450 TO $499	2 000	100	-	-	-	200	100	600	600	300	100	34400
$500 TO $599	1 900	-	-	-	-	100	100	600	800	100	100	36300
$600 TO $699	1 000	-	-	-	-	-	-	-	200	300	300	...
$700 OR MORE	1 100	-	-	-	-	-	-	100	200	400	300	59200
NOT REPORTED	6 800	100	200	-	1 000	800	1 100	1 700	600	700	500	25300
MEDIAN	227	...	156	194	187	211	217	244	244	289	325	...
UNITS WITH NO MORTGAGE	46 400	900	8 000	7 400	7 400	5 300	4 000	6 800	3 700	2 200	700	14700

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	1 800	100	200	300	400	300	100	400	-	-	-	13400
$100 TO $199	1 400	100	300	200	200	200	200	300	-	-	-	13900
$200 TO $299	3 800	200	800	500	700	700	200	500	100	-	-	13000
$300 TO $399	6 100	100	900	700	1 200	600	1 200	1 000	200	-	-	15300
$400 TO $499	9 300	100	1 400	1 000	1 500	1 400	1 500	1 500	600	200	100	17300
$500 TO $599	10 800	100	1 300	1 200	1 700	1 900	1 700	2 100	600	200	100	18000
$600 TO $699	15 500	100	1 000	1 200	2 000	2 400	3 600	3 500	1 200	600	-	21600
$700 TO $799	13 200	-	800	800	1 700	1 400	2 600	4 000	1 400	400	-	23600
$800 TO $899	11 300	-	400	1 000	1 400	1 500	2 000	2 700	1 900	300	100	23500
$900 TO $999	9 200	-	300	500	900	1 100	1 600	2 800	1 500	400	200	25900
$1,000 TO $1,099	8 500	100	400	400	600	900	1 500	2 300	1 600	400	100	26000
$1,100 TO $1,199	3 400	-	100	200	200	300	500	900	700	300	200	28700
$1,200 TO $1,399	7 000	-	100	200	700	700	700	1 700	1 600	900	300	30600
$1,400 TO $1,599	3 600	100	-	100	100	200	300	1 000	800	700	300	34800
$1,600 TO $1,799	1 700	-	-	-	100	100	200	500	300	400	-	33500
$1,800 TO $1,999	1 300	-	-	-	-	-	-	300	400	400	100	44400
$2,000 OR MORE	3 200	-	-	100	100	300	200	300	600	900	700	49700
NOT REPORTED	23 700	500	2 000	1 300	2 700	3 800	3 600	4 800	2 600	1 400	1 000	22300
MEDIAN	751	519	532	622	651	680	726	788	949	1300	1300	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	17	16	19	18	18	18	16	16	17	17	18	...
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	88 400	900	2 000	2 400	8 600	12 500	17 600	24 000	12 400	5 500	2 600	25100
LESS THAN $125	100	-	-	-	-	-	-	-	-	-	-	...
$125 TO $149	200	-	-	-	-	-	-	-	-	-	-	...
$150 TO $174	600	-	100	-	200	200	-	100	-	-	-	...
$175 TO $199	1 800	100	200	100	200	200	300	400	100	100	-	21400
$200 TO $224	3 300	-	200	100	600	600	900	600	200	-	-	20400
$225 TO $249	5 600	-	200	200	700	1 200	1 200	1 400	600	100	-	22000
$250 TO $274	7 300	-	200	300	1 200	1 200	1 600	1 600	800	100	100	22000
$275 TO $299	6 800	-	100	200	900	1 300	1 400	1 800	900	200	-	23300
$300 TO $324	7 200	-	200	200	900	1 000	1 900	1 600	1 300	100	-	23400
$325 TO $349	7 900	100	100	200	700	1 100	1 600	2 500	1 200	300	200	25700
$350 TO $374	5 700	-	-	200	600	900	1 500	1 600	600	200	-	23500
$375 TO $399	6 000	100	-	200	200	900	1 300	1 500	900	400	200	25800
$400 TO $449	8 400	100	-	200	600	1 100	1 700	2 500	1 300	700	100	26400
$450 TO $499	6 100	-	-	-	300	600	1 200	2 400	800	600	200	28700
$500 TO $549	3 900	-	-	-	100	600	500	1 500	400	600	-	29300
$550 TO $599	2 400	-	-	-	100	200	300	700	700	100	200	32000
$600 TO $699	2 500	-	100	-	-	100	300	800	900	200	100	33600
$700 TO $799	1 600	-	-	-	-	-	100	200	500	300	300	45000
$800 TO $899	800	-	-	-	-	-	-	100	200	200	200	...
$900 TO $999	400	-	-	-	-	-	-	-	-	100	100	...
$1,000 TO $1,249	200	-	-	-	-	-	-	-	-	-	100	...
$1,250 TO $1,499	100	-	-	-	-	-	-	-	-	-	-	...
$1,500 OR MORE	200	-	-	-	-	-	-	-	100	-	-	...
NOT REPORTED	9 400	200	300	200	1 100	1 200	1 600	2 400	800	800	700	25300
MEDIAN	345	...	265	309	297	323	335	359	378	458	570	...
UNITS WITH NO MORTGAGE	46 400	900	8 000	7 400	7 400	5 300	4 000	6 800	3 700	2 200	700	14700
LESS THAN $70	800	-	300	200	-	-	100	100	-	-	-	...
$70 TO $79	500	-	200	200	200	-	-	-	-	-	-	...
$80 TO $89	1 200	100	400	400	-	100	-	-	-	-	-	7600
$90 TO $99	1 400	-	700	300	200	100	-	-	-	-	-	7000
$100 TO $124	7 500	200	1 700	1 700	1 700	700	400	800	300	-	-	10300
$125 TO $149	10 600	200	2 000	1 900	1 900	1 200	1 000	1 900	400	200	-	13200
$150 TO $174	9 100	-	900	1 400	1 900	1 000	1 200	1 200	1 000	400	-	16700
$175 TO $199	4 900	100	500	300	500	700	500	1 200	500	400	-	23100
$200 TO $224	2 600	-	100	200	300	300	300	500	500	200	100	24700
$225 TO $249	1 000	-	-	-	200	100	100	300	200	200	-	...
$250 TO $299	1 200	-	100	100	-	100	200	200	300	100	-	27500
$300 TO $349	300	-	-	-	-	-	-	-	-	100	-	...
$350 TO $399	200	-	-	-	-	-	-	100	-	-	-	...
$400 TO $499	100	-	-	-	-	-	-	-	-	-	-	...
$500 OR MORE	200	-	-	-	-	100	-	-	-	-	100	...
NOT REPORTED	4 700	100	1 000	600	400	600	200	500	600	400	200	16500
MEDIAN	146	...	126	133	142	153	159	155	173	185	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]												
UNITS WITH A MORTGAGE	88 400	900	2 000	2 400	8 600	12 500	17 600	24 000	12 400	5 500	2 600	25100
LESS THAN 5 PERCENT	500	-	-	-	-	-	-	-	-	100	400	...
5 TO 9 PERCENT	8 800	-	-	-	-	-	-	1 800	3 200	2 500	1 200	46800
10 TO 14 PERCENT	19 200	-	-	-	100	700	3 400	8 100	5 300	1 300	400	31700
15 TO 19 PERCENT	18 700	-	-	-	400	3 000	6 100	6 700	1 900	400	-	24800
20 TO 24 PERCENT	14 200	-	-	-	1 800	3 300	4 300	3 700	900	100	-	22200
25 TO 29 PERCENT	5 800	-	-	100	1 500	1 900	1 200	800	100	100	-	18300
30 TO 34 PERCENT	4 300	-	-	300	1 700	1 400	600	300	-	-	-	15700
35 TO 39 PERCENT	2 300	-	200	300	1 200	400	100	100	-	-	-	12800
40 TO 49 PERCENT	1 900	-	300	600	400	500	100	-	-	-	-	10500
50 TO 59 PERCENT	1 100	-	200	600	200	-	-	-	-	-	-	8600
60 PERCENT OR MORE	2 000	500	900	300	100	-	-	-	100	-	-	5100
NOT COMPUTED	200	200	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	9 400	200	300	200	1 100	1 200	1 600	2 400	800	800	700	25300
MEDIAN	18	...	60+	46	30	23	19	16	12	9	8	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]--CONTINUED												
UNITS WITH NO MORTGAGE	46 400	900	8 000	7 400	7 400	5 300	4 000	6 800	3 700	2 200	700	14700
LESS THAN 5 PERCENT	3 000	-	-	-	-	-	100	400	800	1 300	400	53700
5 TO 9 PERCENT	13 300	-	-	200	600	1 700	2 500	5 500	2 200	500	-	27900
10 TO 14 PERCENT	8 600	-	100	1 200	3 500	2 200	1 000	400	-	-	-	14100
15 TO 19 PERCENT	5 400	-	400	2 000	2 200	500	200	-	-	-	-	10500
20 TO 24 PERCENT	4 600	-	1 800	2 000	700	100	-	-	-	-	-	7700
25 TO 29 PERCENT	2 100	-	1 100	900	-	-	-	-	-	-	-	6800
30 TO 34 PERCENT	1 300	-	1 200	100	-	-	-	-	-	-	-	5200
35 TO 39 PERCENT	1 100	100	800	100	-	-	-	-	-	-	-	5200
40 TO 49 PERCENT	1 100	100	800	100	-	-	-	-	-	-	-	5100
50 TO 59 PERCENT	500	100	300	-	-	-	-	-	-	-	-	...
60 PERCENT OR MORE	600	400	200	-	-	-	-	-	-	-	-	...
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	4 700	100	1 000	600	400	600	200	500	600	400	200	16500
MEDIAN	13	...	30	20	14	11	9	8	7	5-	...	...
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
HEATING EQUIPMENT												
WARM-AIR FURNACE	137 400	2 200	10 800	10 400	16 800	18 800	22 200	30 200	15 700	6 900	3 200	22200
HEAT PUMP	300	-	-	-	-	-	100	-	100	-	-	...
STEAM OR HOT WATER	11 100	200	900	600	900	1 100	1 600	2 100	1 900	1 300	500	26000
BUILT-IN ELECTRIC UNITS	800	-	-	-	100	200	-	200	100	100	-	...
FLOOR, WALL, OR PIPELESS FURNACE	500	-	100	100	200	-	100	100	-	-	-	...
ROOM HEATERS WITH FLUE	2 000	-	700	400	300	300	100	200	-	-	-	9000
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	3 100	100	100	-	500	700	400	800	500	-	-	21700
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	105 800	1 900	8 700	8 600	13 300	14 500	16 000	22 000	12 200	5 900	2 700	21800
INDIVIDUAL WELL	49 400	800	3 900	2 900	5 500	6 500	8 700	11 600	6 200	2 400	1 000	23000
OTHER	100	-	-	-	100	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	99 800	1 700	8 900	8 400	13 400	13 700	15 400	20 000	11 100	5 000	2 400	21300
SEPTIC TANK OR CESSPOOL	55 400	900	3 800	3 100	5 500	7 300	9 300	13 600	7 300	3 300	1 300	23800
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	132 700	2 100	10 600	10 300	16 200	17 900	21 100	28 300	15 600	7 200	3 200	22200
BOTTLED, TANK, OR LP GAS	2 500	-	300	200	400	500	500	400	100	100	-	18400
FUEL OIL, KEROSENE, ETC	15 600	200	1 700	900	1 500	1 700	2 500	3 900	2 000	800	400	23700
ELECTRICITY	1 300	100	-	-	200	300	100	200	200	100	100	22000
COAL OR COKE	200	-	-	-	100	-	-	-	-	-	-	...
WOOD	3 000	100	100	-	400	700	400	800	500	-	-	22500
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	79 900	1 400	7 400	6 000	10 500	10 900	13 600	17 000	8 000	3 500	1 600	21400
BOTTLED, TANK, OR LP GAS	5 700	100	500	400	1 000	900	1 100	400	100	100	100	19000
ELECTRICITY	69 600	1 100	4 800	5 100	7 300	9 100	10 200	15 400	10 000	4 700	2 000	23600
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
WITH AIR CONDITIONING	47 100	600	2 800	3 600	5 200	6 100	6 800	10 200	7 100	3 200	1 500	23900
ROOM UNIT(S)	32 600	400	2 200	2 700	4 000	4 400	4 900	7 300	4 500	1 600	500	22700
CENTRAL SYSTEM	14 600	200	600	900	1 200	1 700	1 900	2 900	2 600	1 600	900	27500
WITH NO AIR CONDITIONING	108 200	2 000	9 900	7 900	13 600	14 900	17 900	23 300	11 300	5 100	2 200	21600
BASEMENT												
WITH BASEMENT	138 400	2 200	10 400	10 200	16 200	17 900	22 000	31 100	17 200	7 800	3 400	22800
NO BASEMENT	16 800	400	2 300	1 300	2 600	3 200	2 700	2 500	1 200	500	300	17900
CARS AND TRUCKS AVAILABLE												
1	47 300	800	7 800	8 000	11 200	7 000	6 100	4 200	1 500	400	300	13200
2	74 100	800	1 700	2 100	6 100	11 700	14 900	21 200	10 100	3 600	2 000	24900
3	19 700	-	300	200	1 000	1 900	2 900	6 000	4 300	2 300	800	30900
4 OR MORE	8 600	100	-	100	300	300	700	2 000	2 500	2 000	500	39500
NONE	5 600	900	2 800	1 200	300	200	100	100	-	-	-	5700

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
UNITS IN STRUCTURE												
1, DETACHED	12 300	800	2 100	1 100	2 800	2 000	1 300	1 300	600	200	100	13700
1, ATTACHED	3 000	200	400	300	700	600	300	300	200	-	-	13800
2 TO 4	19 400	2 300	4 800	3 200	3 900	2 500	1 700	800	200	100	100	9500
5 TO 19	12 000	600	2 000	2 300	2 700	1 700	1 300	1 100	200	100	-	12200
20 TO 49	3 600	300	500	700	800	600	300	300	100	-	-	12500
50 OR MORE	1 200	-	600	100	300	-	-	-	-	-	-	6800
MOBILE HOME OR TRAILER	200	-	-	-	-	100	-	-	-	-	-	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	15 400	800	2 200	2 400	3 300	2 700	1 800	1 400	500	300	-	13600
1965 TO MARCH 1970	6 100	200	900	1 000	1 500	900	800	800	-	-	-	13400
1960 TO 1964	1 800	100	100	300	200	400	300	300	100	-	-	17200
1950 TO 1959	2 300	-	500	-	500	500	300	300	200	-	-	16200
1940 TO 1949	2 100	200	600	300	400	200	200	100	-	-	-	9300
1939 OR EARLIER	24 000	2 800	6 100	3 800	5 400	2 700	1 600	1 000	400	100	100	9400
COMPLETE BATHROOMS												
1	41 800	3 500	9 300	6 800	9 300	6 000	3 900	2 100	700	100	-	10700
1 AND ONE-HALF	6 800	700	600	800	1 400	900	700	1 200	300	200	100	14900
2 OR MORE	2 500	-	200	-	500	400	300	500	300	200	100	21800
ALSO USED BY ANOTHER HOUSEHOLD	100	-	100	-	-	-	-	-	-	-	-	...
NONE	600	-	200	100	-	100	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	51 400	4 200	10 300	7 600	11 200	7 400	4 900	3 800	1 300	400	200	11600
ALSO USED BY ANOTHER HOUSEHOLD	100	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	300	-	100	100	100	-	-	-	-	-	-	...
ROOMS												
1 ROOM	400	100	100	100	-	-	-	-	-	-	-	...
2 ROOMS	2 100	300	700	400	100	200	200	100	-	-	-	7600
3 ROOMS	11 400	1 000	2 900	2 100	2 700	1 100	900	400	300	-	-	9500
4 ROOMS	16 900	1 200	2 900	2 400	4 000	3 100	2 000	1 200	200	-	-	12400
5 ROOMS	11 000	900	2 300	1 600	2 000	1 500	1 100	1 000	400	200	100	11900
6 ROOMS	5 900	400	1 200	500	1 500	900	200	600	300	100	100	12500
7 ROOMS OR MORE	4 100	200	400	500	1 000	700	500	600	100	100	-	14700
MEDIAN	4.2	4.0	4.0	4.0	4.2	4.3	4.2	4.8	4.8	...	...	...
BEDROOMS												
NONE	600	200	100	100	100	-	-	-	-	-	-	...
1	16 500	1 400	4 000	3 100	3 700	1 900	1 300	600	300	-	-	9700
2	23 400	1 800	4 300	3 200	5 100	3 700	2 600	2 000	600	200	-	12300
3	8 900	500	1 600	1 100	1 900	1 500	700	900	400	200	200	13500
4 OR MORE	2 500	200	400	200	600	300	300	300	100	-	-	13400
PERSONS												
1 PERSON	17 400	1 600	4 800	3 000	4 100	2 000	1 200	700	100	-	100	9400
2 PERSONS	17 200	1 500	2 700	2 500	3 900	2 600	1 500	1 900	400	400	-	12500
3 PERSONS	8 100	400	1 700	1 000	1 700	1 500	1 100	400	400	-	-	12800
4 PERSONS	4 800	300	700	700	1 200	600	600	400	300	-	-	13100
5 PERSONS	2 800	200	500	500	300	400	400	300	100	100	-	13100
6 PERSONS OR MORE	1 500	200	-	-	200	400	200	200	-	-	100	17800
MEDIAN	2.0	1.8	1.7	1.8	1.9	2.2	2.4	2.2	3.0	...	...	...
UNITS WITH SUBFAMILIES	200	-	-	-	-	-	-	100	-	-	-	...
UNITS WITH NONRELATIVES	8 000	900	1 700	1 700	2 100	1 000	300	200	-	100	-	9500
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	51 500	4 200	10 200	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
1.00 OR LESS	50 000	3 900	10 100	7 600	11 200	7 000	4 700	3 700	1 200	400	100	11500
1.01 TO 1.50	1 300	200	100	100	200	100	300	200	-	100	-	16900
1.51 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	200	-	-	-	-	-	-	-	-	...
1.00 OR LESS	200	-	200	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	34 400	2 600	5 600	4 800	7 300	5 500	3 700	3 200	1 200	400	100	12900
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	17 300	700	1 300	1 600	3 300	3 400	3 000	2 500	1 100	300	100	17500
UNDER 25 YEARS	4 400	300	300	500	1 100	1 100	600	400	100	100	-	15100
25 TO 29 YEARS	4 500	-	300	300	800	800	900	1 000	500	-	-	20500
30 TO 34 YEARS	2 700	100	100	100	400	800	500	400	200	-	-	18900
35 TO 44 YEARS	1 800	100	-	100	400	300	400	300	100	-	100	20300
45 TO 64 YEARS	2 300	200	200	200	200	400	300	400	200	100	-	19700
65 YEARS AND OVER	1 600	-	500	300	500	100	100	100	-	-	-	10100
OTHER MALE HOUSEHOLDER	5 100	500	600	900	1 200	1 200	300	200	-	100	-	11900
UNDER 45 YEARS	4 900	500	600	900	1 200	1 100	300	100	-	100	-	11700
45 TO 64 YEARS	100	-	-	-	-	100	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	12 100	1 300	3 700	2 200	2 800	900	500	500	100	-	-	...
UNDER 45 YEARS	10 400	1 000	3 200	2 100	2 700	600	300	400	-	-	-	8400
45 TO 64 YEARS	1 300	200	300	200	100	200	100	100	-	-	-	8400
65 YEARS AND OVER	400	-	200	-	-	-	-	-	-	-	-	9400
1-PERSON HOUSEHOLDS	17 400	1 600	4 800	3 000	4 100	2 000	1 200	700	100	-	100	...
MALE HOUSEHOLDER	7 100	600	900	1 100	1 900	1 200	800	500	-	-	100	9400
UNDER 45 YEARS	5 300	400	500	800	1 700	900	700	300	-	-	-	12500
45 TO 64 YEARS	1 000	100	200	100	200	100	100	100	-	-	-	12900
65 YEARS AND OVER	800	100	200	200	-	100	-	100	-	-	-	...
FEMALE HOUSEHOLDER	10 300	1 000	3 900	1 900	2 200	800	300	200	-	-	-	...
UNDER 45 YEARS	4 700	400	1 000	700	1 600	600	300	100	-	-	-	7500
45 TO 64 YEARS	1 500	200	500	400	200	100	-	-	-	-	-	10900
65 YEARS AND OVER	4 000	400	2 400	800	300	-	-	-	-	-	-	7700
												5600

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	35 000	3 100	7 200	5 600	7 900	4 600	2 800	2 700	600	400	100	11000
WITH OWN CHILDREN UNDER 18 YEARS	16 800	1 100	3 200	2 100	3 400	2 800	2 100	1 200	700	-	100	12900
UNDER 6 YEARS ONLY	7 600	600	1 800	1 100	1 400	1 100	1 000	300	400	-	-	11300
1	4 700	300	1 100	500	900	900	700	200	200	-	-	12900
2	2 300	300	600	400	400	200	300	-	100	-	-	9200
3 OR MORE	600	-	100	100	100	-	-	-	100	-	-	...
6 TO 17 YEARS ONLY	6 100	200	700	900	1 500	1 200	600	600	200	-	100	14100
1	2 900	100	300	300	700	700	400	300	100	-	-	15700
2	1 400	-	200	300	500	200	-	100	-	-	-	11900
3 OR MORE	1 800	100	200	400	300	300	100	200	-	-	100	13900
BOTH AGE GROUPS	3 200	300	800	200	500	500	600	300	100	-	-	13900
2	1 200	100	300	-	200	200	200	100	-	-	-	14000
3 OR MORE	2 000	100	500	200	300	300	400	100	-	-	-	13800
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	200	-	-	100	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 800	400	700	100	400	100	100	-	-	-	-	5900
8 YEARS	3 300	500	1 200	800	500	-	200	-	-	-	-	6900
HIGH SCHOOL:												
1 TO 3 YEARS	8 000	1 000	2 500	1 000	1 400	900	600	200	200	-	100	8500
4 YEARS	17 700	1 300	3 500	2 800	3 700	3 200	1 800	1 100	300	100	-	11700
COLLEGE:												
1 TO 3 YEARS	11 300	700	1 600	1 700	3 000	1 700	1 200	1 000	400	100	-	12900
4 YEARS OR MORE	9 400	300	900	1 200	2 300	1 400	1 000	1 400	500	200	100	15000
MEDIAN	12.7	12.1	12.2	12.7	12.9	12.8	12.9	14.5	14.3	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	32 100	2 700	6 000	4 900	7 700	4 600	3 100	1 900	700	300	100	11600
MOVED IN WITHIN PAST 12 MONTHS	18 800	1 900	3 300	2 700	4 600	2 800	1 700	1 100	500	200	-	11600
APRIL 1970 TO 1978	16 400	1 100	3 100	2 400	3 200	2 600	1 400	1 800	500	100	100	12500
1965 TO MARCH 1970	1 700	100	600	300	300	100	200	-	100	-	-	8500
1960 TO 1964	400	100	200	-	-	-	-	-	-	-	-	...
1950 TO 1959	400	100	100	-	-	-	100	-	-	-	-	...
1949 OR EARLIER	700	-	400	-	100	100	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	51 000	4 000	10 300	7 700	11 200	7 400	4 700	3 700	1 300	400	200	11500
LESS THAN $80	1 000	200	700	100	-	-	-	-	-	-	-	...
$80 TO $99	400	-	100	-	100	-	-	-	-	-	-	...
$100 TO $124	1 100	200	500	300	-	100	-	-	-	-	-	5500
$125 TO $149	1 900	300	700	200	400	100	100	-	-	-	-	6600
$150 TO $174	3 800	500	1 200	600	700	400	200	-	-	-	-	7800
$175 TO $199	5 900	600	1 400	1 000	1 600	500	400	300	100	-	-	10000
$200 TO $224	8 100	600	1 500	1 500	1 900	1 500	700	200	200	-	-	11300
$225 TO $249	7 400	400	1 500	1 500	1 700	1 500	600	200	100	-	-	11200
$250 TO $274	6 100	400	800	1 100	1 300	1 100	800	400	100	-	-	12600
$275 TO $299	2 700	100	300	200	500	600	500	500	100	-	-	17300
$300 TO $324	2 800	100	400	500	600	400	300	300	100	-	-	13300
$325 TO $349	2 100	100	200	200	400	300	300	400	-	100	-	15700
$350 TO $374	1 600	100	100	200	400	200	100	300	100	-	-	15200
$375 TO $399	1 000	100	-	100	200	-	100	300	-	-	-	...
$400 TO $449	1 900	100	200	100	400	300	200	400	100	100	100	17900
$450 TO $499	900	100	-	-	300	200	100	100	100	-	-	...
$500 TO $549	200	-	-	-	100	-	-	-	-	-	-	...
$550 TO $599	300	-	-	-	-	-	-	100	-	100	-	...
$600 TO $699	100	-	-	-	-	-	-	-	100	-	-	...
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	1 700	100	600	200	400	100	100	100	100	-	-	10000
MEDIAN	233	208	203	227	233	242	256	313	280	...	...	...
NONSUBSIDIZED RENTER OCCUPIED[2]	48 300	3 800	9 200	7 200	10 600	7 200	4 600	3 700	1 300	400	200	11900
LESS THAN $80	400	-	300	-	-	-	-	-	-	-	-	...
$80 TO $99	100	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	900	200	400	200	-	100	-	-	-	-	-	...
$125 TO $149	1 900	300	700	200	400	100	100	-	-	-	-	6700
$150 TO $174	3 500	500	1 100	500	700	400	200	-	-	-	-	8100
$175 TO $199	5 500	500	1 300	900	1 500	500	400	300	100	-	-	10200
$200 TO $224	7 700	600	1 300	1 500	1 800	1 400	700	200	200	-	-	11200
$225 TO $249	7 100	400	1 400	1 400	1 600	1 500	600	200	100	-	-	11200
$250 TO $274	5 800	400	700	1 100	1 300	1 100	700	400	100	-	-	12700
$275 TO $299	2 700	100	300	200	500	600	500	500	100	-	-	17300
$300 TO $324	2 800	100	400	500	600	400	300	300	100	-	-	13300
$325 TO $349	2 100	100	200	200	400	300	300	400	-	100	-	15300
$350 TO $374	1 600	100	100	200	400	200	100	300	100	-	-	15200
$375 TO $399	1 000	100	-	100	200	-	100	300	-	-	-	...
$400 TO $449	1 800	100	200	100	300	300	200	400	100	100	100	18300
$450 TO $499	900	100	-	-	300	200	100	100	100	-	-	...
$500 TO $549	200	-	-	-	100	-	-	-	-	-	-	...
$550 TO $599	300	-	-	-	-	-	-	100	-	100	-	...
$600 TO $699	100	-	-	-	-	-	-	-	100	-	-	...
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	...
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	1 600	100	600	100	400	100	100	100	100	-	-	...
MEDIAN	236	210	209	230	234	242	257	313	280	...	...	10300

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	51 000	4 000	10 300	7 700	11 200	7 400	4 700	3 700	1 300	400	200	11500
LESS THAN 10 PERCENT	2 500	-	-	-	-	100	400	600	700	400	200	35700
10 TO 14 PERCENT	6 900	-	-	100	500	1 600	2 400	1 900	300	100	-	22500
15 TO 19 PERCENT	8 800	-	400	300	2 500	3 400	1 300	800	100	-	-	16800
20 TO 24 PERCENT	6 300	-	600	800	3 000	1 200	300	300	-	-	-	12800
25 TO 34 PERCENT	8 200	100	900	2 800	3 200	800	200	100	-	-	-	10400
35 TO 49 PERCENT	7 400	-	3 200	2 900	1 200	100	-	-	-	-	-	7500
50 TO 59 PERCENT	2 000	100	1 300	400	200	-	-	-	-	-	-	5700
60 PERCENT OR MORE	6 800	3 200	3 300	100	100	-	-	-	-	-	-	3200
NOT COMPUTED	2 000	400	600	200	400	100	100	100	100	-	-	7000
MEDIAN	25	60+	49	34	24	18	14	13	10-	***	***	***
NONSUBSIDIZED RENTER OCCUPIED[2]	48 300	3 800	9 200	7 200	10 600	7 200	4 600	3 700	1 300	400	200	11900
LESS THAN 10 PERCENT	2 400	-	-	-	-	100	400	600	700	400	200	36200
10 TO 14 PERCENT	6 600	-	-	100	400	1 600	2 200	1 900	300	100	-	22700
15 TO 19 PERCENT	8 300	-	100	200	2 400	3 300	1 300	800	100	-	-	17100
20 TO 24 PERCENT	5 600	-	300	800	2 800	1 100	300	300	-	-	-	13000
25 TO 34 PERCENT	7 700	-	700	2 600	3 200	800	200	100	-	-	-	10800
35 TO 49 PERCENT	7 100	-	2 900	2 900	1 100	100	-	-	-	-	-	7600
50 TO 59 PERCENT	2 000	100	1 300	400	200	-	-	-	-	-	-	5700
60 PERCENT OR MORE	6 500	3 100	3 200	100	100	-	-	-	-	-	-	3200
NOT COMPUTED	2 000	400	600	100	400	100	100	100	100	-	-	6800
MEDIAN	25	60+	51	34	24	18	14	13	10-	***	***	***
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
HEATING EQUIPMENT												
WARM-AIR FURNACE	31 500	2 600	5 800	4 200	6 900	4 900	3 100	2 800	800	200	100	12200
HEAT PUMP	300	100	-	-	100	-	-	-	-	-	-	***
STEAM OR HOT WATER	14 300	700	2 800	2 700	3 200	1 900	1 400	800	400	200	100	11500
BUILT-IN ELECTRIC UNITS	1 500	100	500	100	400	100	200	100	-	-	-	10400
FLOOR, WALL, OR PIPELESS FURNACE	900	100	400	100	-	200	100	-	-	-	-	***
ROOM HEATERS WITH FLUE	3 100	400	900	600	600	300	200	-	-	-	-	8200
ROOM HEATERS WITHOUT FLUE	100	-	-	100	-	-	-	-	-	-	-	***
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	46 500	3 800	9 700	7 400	10 200	6 500	4 100	3 000	1 200	300	200	11100
INDIVIDUAL WELL	5 200	300	700	400	1 100	900	800	800	100	100	-	16200
OTHER	-	-	-	-	-	-	-	-	-	-	-	***
SEWAGE DISPOSAL												
PUBLIC SEWER	45 900	3 700	9 500	7 300	10 100	6 600	3 800	3 100	1 200	300	200	11200
SEPTIC TANK OR CESSPOOL	6 000	400	900	400	1 200	800	1 100	700	100	100	-	15000
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	46 200	3 600	9 500	7 200	10 000	6 800	4 200	3 200	1 200	400	200	11400
BOTTLED, TANK, OR LP GAS	600	-	100	-	100	100	-	100	-	-	-	***
FUEL OIL, KEROSENE, ETC	2 800	200	300	300	600	400	500	500	-	-	-	16100
ELECTRICITY	2 100	300	500	200	500	100	200	100	-	-	-	9200
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	100	-	-	-	-	-	-	-	-	-	-	***
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	36 400	3 000	7 700	6 000	8 200	5 000	3 300	2 100	800	200	100	10900
BOTTLED, TANK, OR LP GAS	500	-	100	-	-	100	100	-	-	-	-	***
ELECTRICITY	14 900	1 200	2 600	1 700	3 000	2 400	1 600	1 700	400	200	100	13300
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	25 600	1 500	4 800	4 400	6 800	4 000	2 400	1 200	300	-	100	11500
2	14 700	600	800	2 000	3 200	2 700	1 800	2 300	800	400	-	16200
3	2 100	-	300	100	300	300	600	300	200	-	-	19600
4 OR MORE	500	-	-	-	100	-	100	-	-	-	-	***
NONE	8 900	1 900	4 500	1 100	800	400	100	-	-	-	-	5300
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	19 700	900	2 500	3 100	4 700	3 300	2 100	1 900	600	300	100	13500
ROOM UNIT(S)	12 700	500	1 700	2 200	3 300	2 400	1 400	800	300	100	-	13000
CENTRAL SYSTEM	6 900	400	800	900	1 400	1 000	800	1 100	300	200	-	14700
4 FLOORS OR MORE	800	-	400	-	200	-	-	-	-	-	-	***
WITH ELEVATOR	800	-	400	-	200	-	-	-	-	-	-	***
UNITS IN PUBLIC HOUSING PROJECT[3]	1 000	-	400	300	200	-	-	-	-	-	-	***
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY[3]	1 500	200	700	200	300	100	-	-	-	-	-	6000

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE A-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	24 300	-	100	200	1 200	4 400	4 100	6 900	4 400	2 700	200	64600
1965 TO MARCH 1970	13 300	-	300	700	1 300	2 200	2 700	3 400	1 700	800	100	57700
1960 TO 1964	12 700	-	100	400	1 700	3 400	2 700	2 900	1 000	400	-	52400
1950 TO 1959	30 600	100	200	2 000	8 400	9 900	4 700	3 200	1 200	700	100	44600
1940 TO 1949	14 100	-	800	2 600	4 600	3 500	1 400	700	400	-	-	37700
1939 OR EARLIER	40 000	700	5 100	10 300	11 600	6 200	2 600	1 400	1 300	500	100	33300
COMPLETE BATHROOMS												
1	59 100	600	4 600	12 100	18 700	14 700	4 700	2 600	1 000	100	-	36500
1 AND ONE-HALF	45 700	300	1 400	3 300	7 600	11 200	9 400	9 400	2 700	400	-	49200
2 OR MORE	29 500	-	400	700	2 600	3 700	4 100	6 400	6 400	4 600	600	67600
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	400	100	100	100	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	800	-	200	100	300	100	100	-	-	-	-	...
4 ROOMS	9 600	200	700	2 600	2 700	1 800	1 000	500	200	-	-	...
5 ROOMS	36 400	300	1 500	4 800	10 700	11 100	4 000	3 000	1 000	100	-	34900
6 ROOMS	39 600	200	1 900	5 000	8 000	9 300	6 400	5 900	2 400	500	-	40900
7 ROOMS OR MORE	48 400	300	2 400	3 700	7 300	7 400	6 700	9 100	6 400	4 500	600	45100
MEDIAN	6.0	...	6.0	5.6	5.6	5.7	6.1	6.5	6.5+	6.5+	...	54700
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	...
1	2 000	-	500	400	500	300	100	100	-	-	-	32300
2	25 800	400	1 600	6 500	8 200	4 400	2 300	1 300	900	200	-	35400
3	75 800	300	2 900	6 900	15 400	19 800	12 100	11 900	5 000	1 400	100	46200
4 OR MORE	31 200	300	1 600	2 400	4 800	5 200	3 700	5 100	4 100	3 500	500	53600
PERSONS												
1 PERSON	14 900	300	1 700	3 000	3 800	3 100	1 800	700	500	100	-	36500
2 PERSONS	37 800	300	1 600	5 800	9 900	7 800	4 600	4 300	2 400	900	100	41600
3 PERSONS	25 700	200	1 100	3 100	5 100	6 900	3 600	3 100	1 700	800	-	44700
4 PERSONS	29 400	100	900	2 200	5 900	6 200	3 700	5 900	2 900	1 500	200	49100
5 PERSONS	17 200	-	700	1 300	2 500	3 800	2 600	3 100	1 900	1 000	200	51000
6 PERSONS OR MORE	9 800	100	600	800	1 700	1 700	1 900	1 400	800	800	100	49900
MEDIAN	3.1	...	2.5	2.4	2.6	3.0	3.3	3.7	3.7	4.0	...	...
UNITS WITH SUBFAMILIES	1 400	-	100	200	500	300	100	-	100	100	-	37300
UNITS WITH NONRELATIVES	3 800	100	300	600	1 000	800	600	200	-	100	-	38700
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	134 600	900	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 100	600	45000
1.00 OR LESS	132 100	800	6 300	15 700	28 200	29 000	17 900	18 400	10 000	5 100	600	45200
1.01 TO 1.50	2 400	100	200	400	700	600	300	-	100	-	-	37200
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	300	100	-	-	-	-	-	-	-	-	-	...
1.00 OR LESS	300	100	-	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	119 900	700	4 900	13 200	25 100	26 500	16 400	17 800	9 600	5 100	600	46000
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	103 600	400	3 700	9 500	21 000	23 300	14 500	16 900	9 200	4 700	600	47400
UNDER 25 YEARS	4 300	-	300	600	1 500	1 300	400	200	-	-	-	38400
25 TO 29 YEARS	13 100	-	700	1 300	2 900	3 700	2 100	1 800	500	200	-	44700
30 TO 34 YEARS	15 400	-	300	1 100	2 700	3 700	1 900	3 300	1 600	800	-	49700
35 TO 44 YEARS	22 300	-	500	1 200	3 500	4 100	3 900	4 200	2 700	1 800	400	54600
45 TO 64 YEARS	35 500	200	1 200	3 300	6 800	8 000	4 600	6 200	3 600	1 500	100	47800
65 YEARS AND OVER	13 100	200	700	2 000	3 600	2 600	1 700	1 100	700	400	100	40400
OTHER MALE HOUSEHOLDER	5 200	100	200	1 000	1 400	1 100	900	200	200	200	-	39400
UNDER 45 YEARS	3 200	100	100	500	800	700	500	100	100	100	-	40900
45 TO 64 YEARS	1 300	-	-	300	300	300	200	-	-	-	-	38800
65 YEARS AND OVER	700	-	100	200	200	100	100	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	11 100	200	1 000	2 800	2 800	2 200	1 100	700	300	200	-	35700
UNDER 45 YEARS	5 700	100	500	1 600	1 200	1 200	600	300	100	100	-	35300
45 TO 64 YEARS	3 700	100	300	900	1 000	700	300	300	100	100	-	36200
65 YEARS AND OVER	1 700	-	200	300	600	300	100	200	-	-	-	35900
1-PERSON HOUSEHOLDS	14 900	300	1 700	3 000	3 800	3 100	1 800	700	500	100	-	36500
MALE HOUSEHOLDER	4 100	100	500	700	800	1 000	600	200	-	-	-	38400
UNDER 45 YEARS	1 800	-	200	100	600	500	300	100	-	-	-	40200
45 TO 64 YEARS	800	-	100	200	-	200	200	-	-	-	-	...
65 YEARS AND OVER	1 400	100	200	400	300	400	100	-	-	-	-	31900
FEMALE HOUSEHOLDER	10 800	100	1 200	2 300	3 000	2 100	1 100	500	500	100	-	36000
UNDER 45 YEARS	900	-	100	100	300	300	200	-	-	-	-	...
45 TO 64 YEARS	3 100	-	300	600	600	800	300	100	300	100	-	39500
65 YEARS AND OVER	6 800	100	800	1 600	2 000	1 000	700	400	100	-	-	34400

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	65 900	700	3 900	10 100	15 900	14 100	8 200	6 600	4 300	1 900	100	41600
WITH OWN CHILDREN UNDER 18 YEARS	68 900	300	2 700	6 100	12 900	15 600	10 000	11 800	5 800	3 300	400	48000
UNDER 6 YEARS ONLY	16 200	-	500	1 300	3 400	4 600	2 300	2 300	1 100	600	-	46100
1	8 100	-	-	700	2 100	2 600	1 000	900	500	200	-	44500
2	7 000	-	300	500	1 200	1 800	1 100	1 200	500	400	-	48400
3 OR MORE	1 200	-	200	100	100	200	200	200	-	-	-	46200
6 TO 17 YEARS ONLY	39 000	300	1 600	3 900	7 100	8 100	5 700	6 900	3 100	1 900	300	48200
1	14 900	100	600	1 800	3 100	3 400	2 100	2 500	900	500	-	45500
2	15 100	-	700	1 300	2 600	2 800	2 200	3 100	1 300	900	200	50500
3 OR MORE	9 000	100	300	800	1 400	1 900	1 500	1 400	900	500	100	49600
BOTH AGE GROUPS	13 600	-	500	900	2 400	2 900	1 900	2 600	1 600	700	100	50600
2	5 600	-	300	300	1 100	1 300	600	1 200	500	300	-	48700
3 OR MORE	8 000	-	200	600	1 300	1 600	1 300	1 400	1 100	500	100	52200
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	200	-	-	-	100	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	3 800	200	600	800	1 300	300	200	300	200	-	-	32600
8 YEARS	10 400	300	900	1 500	3 000	2 400	1 100	700	300	-	-	38200
HIGH SCHOOL:												
1 TO 3 YEARS	19 300	200	1 900	4 200	5 200	2 900	2 300	1 700	700	100	-	36500
4 YEARS	47 200	100	1 800	6 000	10 900	12 100	6 000	6 400	3 200	700	-	43900
COLLEGE:												
1 TO 3 YEARS	26 000	200	1 000	2 300	5 300	6 100	4 500	3 600	2 200	800	-	46900
4 YEARS OR MORE	27 900	-	300	1 400	3 100	5 800	4 100	5 700	3 400	3 400	500	58100
MEDIAN	12.7	...	11.7	12.3	12.4	12.8	12.9	13.2	14.0	16.5	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	19 300	-	500	1 800	4 400	4 600	2 400	2 700	1 800	1 000	100	46300
MOVED IN WITHIN PAST 12 MONTHS	6 600	-	100	600	1 300	1 400	700	1 200	700	500	-	48600
APRIL 1970 TO 1978	56 200	400	2 500	5 500	10 900	11 200	7 900	9 600	5 100	2 800	400	47900
1965 TO MARCH 1970	18 800	200	900	2 200	3 600	3 900	3 000	3 000	1 400	600	-	46400
1960 TO 1964	11 500	-	400	1 300	2 300	3 000	2 000	1 300	800	300	-	45500
1950 TO 1959	17 500	200	900	2 500	4 200	5 100	1 900	1 500	700	400	-	41700
1949 OR EARLIER	11 600	100	1 300	2 800	3 600	1 800	1 100	400	500	100	-	34400
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	88 400	400	3 000	8 700	17 400	19 700	12 400	14 100	8 000	4 300	400	47500
LESS THAN $100	5 600	200	800	900	1 100	1 200	700	400	100	-	-	38100
$100 TO $149	13 100	200	1 200	2 800	3 600	2 300	1 000	1 400	300	300	-	36700
$150 TO $199	14 500	-	600	2 200	3 800	3 300	1 900	1 700	800	100	-	41600
$200 TO $249	14 000	-	200	1 400	3 500	3 400	2 300	2 000	1 000	100	-	45700
$250 TO $299	11 300	-	-	500	2 200	2 800	1 900	2 600	1 000	400	-	51000
$300 TO $349	8 400	-	100	200	1 200	2 200	1 200	2 100	1 200	200	-	54000
$350 TO $399	5 500	-	-	100	700	1 600	1 000	1 000	900	200	-	53300
$400 TO $449	3 300	-	-	-	400	800	900	400	500	200	-	54600
$450 TO $499	2 000	-	-	-	-	200	200	1 000	100	500	-	69000
$500 TO $599	1 900	-	-	-	-	100	200	400	500	500	100	82300
$600 TO $699	1 000	-	-	-	-	100	-	100	300	500	-	...
$700 OR MORE	1 100	-	-	-	-	-	-	100	200	500	300	139800
NOT REPORTED	6 800	-	100	600	700	1 600	1 000	1 000	1 000	600	-	53000
MEDIAN	227	...	128	159	195	232	244	269	310	461	...	...
UNITS WITH NO MORTGAGE	46 400	600	3 600	7 500	11 500	10 000	5 800	4 300	2 100	900	100	40000
MORTGAGE INSURANCE												
UNITS WITH A MORTGAGE	88 400	400	3 000	8 700	17 400	19 700	12 400	14 100	8 000	4 300	400	47500
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	20 900	-	700	2 700	6 300	5 500	2 600	2 300	700	100	-	41400
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	67 600	300	2 400	6 000	11 100	14 200	9 800	11 800	7 300	4 100	400	49800
UNITS WITH NO MORTGAGE	46 400	600	3 600	7 500	11 500	10 000	5 800	4 300	2 100	900	100	40000
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	1 800	100	500	200	500	300	-	100	-	-	-	31200
$100 TO $199	1 400	200	600	100	200	100	-	100	-	-	-	17900
$200 TO $299	3 800	300	1 200	1 500	400	100	100	100	100	-	-	22900
$300 TO $399	6 100	100	1 100	2 200	2 000	500	100	100	100	-	-	28800
$400 TO $499	9 300	-	1 000	3 100	3 200	1 400	300	100	200	-	-	31600
$500 TO $599	10 800	-	300	2 300	4 300	2 700	700	400	100	-	-	36500
$600 TO $699	15 500	-	300	1 700	6 000	4 800	1 500	900	400	-	-	39600
$700 TO $799	13 200	-	100	500	3 600	5 000	2 200	1 600	200	-	-	44600
$800 TO $899	11 300	-	-	300	1 500	4 000	3 100	2 000	400	-	-	49600
$900 TO $999	9 200	-	100	100	1 100	2 700	2 400	2 000	700	100	-	52600
$1,000 TO $1,099	8 500	-	-	200	500	1 700	2 400	2 500	800	300	-	57400
$1,100 TO $1,199	3 400	-	-	100	-	800	600	1 200	700	-	-	62300
$1,200 TO $1,399	7 000	-	-	200	200	500	1 300	3 000	1 500	400	-	66500
$1,400 TO $1,599	3 600	-	-	-	-	300	300	1 400	1 100	400	-	72100
$1,600 TO $1,799	1 700	-	-	-	-	100	-	400	600	500	-	86700
$1,800 TO $1,999	1 300	-	-	-	-	-	-	100	600	500	-	97600
$2,000 OR MORE	3 200	-	-	-	-	-	-	300	900	1 500	400	118200
NOT REPORTED	23 700	100	1 400	3 700	5 300	4 700	3 000	2 200	1 600	1 300	200	42700
MEDIAN	751	...	330	471	619	753	883	1032	1300	1900	...	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	17	...	23	19	17	17	16	16	15	15	...	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE A-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	88 400	400	3 000	8 700	17 400	19 700	12 400	14 100	8 000	4 300	400	47500
LESS THAN $125	100	-	-	-	-	-	-	-	-	-	-	...
$125 TO $149	200	-	-	-	-	-	-	-	-	-	-	...
$150 TO $174	600	-	300	100	100	100	-	-	-	-	-	...
$175 TO $199	1 800	-	400	600	400	200	-	100	-	-	-	27700
$200 TO $224	3 300	-	600	900	1 000	600	100	-	-	-	-	31300
$225 TO $249	5 600	-	600	1 400	1 600	1 300	400	100	-	-	-	34500
$250 TO $274	7 300	100	300	1 400	2 400	1 900	700	400	-	100	-	37900
$275 TO $299	6 800	100	300	1 000	2 100	1 600	900	700	100	-	-	39700
$300 TO $324	7 200	-	100	900	1 900	1 800	1 500	900	100	-	-	44000
$325 TO $349	7 900	-	100	400	1 900	2 100	1 400	1 200	700	100	-	47500
$350 TO $374	5 700	-	-	400	1 300	1 700	800	1 200	200	-	-	46600
$375 TO $399	6 000	-	-	300	900	1 700	900	1 600	500	-	-	50600
$400 TO $449	8 400	-	100	300	1 300	2 200	2 000	1 600	800	200	-	51600
$450 TO $499	6 100	-	-	100	800	1 300	1 000	1 600	1 200	300	-	59300
$500 TO $549	3 900	-	-	-	200	700	900	1 100	800	200	-	61500
$550 TO $599	2 400	-	-	-	100	400	300	900	500	200	-	67200
$600 TO $699	2 500	-	-	-	-	-	200	1 000	800	500	-	75100
$700 TO $799	1 600	-	-	-	-	-	-	200	500	800	-	106100
$800 TO $899	800	-	-	-	-	-	-	-	200	400	100	...
$900 TO $999	400	-	-	-	-	-	-	-	-	200	100	...
$1,000 TO $1,249	200	-	-	-	-	-	-	-	-	200	-	...
$1,250 TO $1,499	100	-	-	-	-	-	-	-	-	-	100	...
$1,500 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	9 400	-	200	900	1 400	1 900	1 300	1 400	1 300	1 000	100	52300
MEDIAN	345	...	231	265	304	341	362	400	480	707	...	...
UNITS WITH NO MORTGAGE	46 400	600	3 600	7 500	11 500	10 000	5 800	4 300	2 100	900	100	40000
LESS THAN $70	800	-	200	300	100	-	-	100	100	-	-	...
$70 TO $79	500	-	200	100	100	-	-	-	-	-	-	...
$80 TO $89	1 200	100	200	500	300	100	-	-	-	-	-	...
$90 TO $99	1 400	-	500	400	400	100	100	-	-	-	-	26000
$100 TO $124	7 500	100	800	2 400	2 500	1 100	400	200	-	-	-	26100
$125 TO $149	10 600	100	800	1 600	3 600	2 800	1 000	500	100	-	-	31600
$150 TO $174	9 100	100	300	800	2 300	3 200	1 300	700	400	-	-	37600
$175 TO $199	4 900	-	100	100	700	1 300	1 400	900	300	100	-	43500
$200 TO $224	2 600	-	-	100	300	600	400	900	300	-	-	51800
$225 TO $249	1 000	-	-	100	-	200	300	400	100	-	-	56800
$250 TO $299	1 200	-	-	100	-	-	100	300	500	100	-	...
$300 TO $349	300	-	-	-	-	-	-	-	100	100	-	77500
$350 TO $399	200	-	-	-	-	-	-	-	-	100	-	...
$400 TO $499	100	-	-	-	-	-	-	-	-	100	-	...
$500 OR MORE	200	-	-	-	-	-	-	-	-	100	-	...
NOT REPORTED	4 700	-	300	1 000	1 200	600	800	400	200	200	100	...
MEDIAN	146	...	116	120	137	155	169	188	199	...	...	39100
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	88 400	400	3 000	8 700	17 400	19 700	12 400	14 100	8 000	4 300	400	47500
LESS THAN 5 PERCENT	500	-	-	-	200	-	-	200	-	100	-	...
5 TO 9 PERCENT	8 800	-	300	800	1 100	2 000	1 200	1 600	1 200	400	100	51400
10 TO 14 PERCENT	19 200	-	800	1 700	4 100	4 100	2 900	3 200	1 600	800	100	47300
15 TO 19 PERCENT	18 700	100	500	1 700	4 000	4 800	2 500	2 800	1 600	700	100	46400
20 TO 24 PERCENT	14 200	100	400	1 300	2 500	3 500	2 400	2 500	1 000	400	-	47800
25 TO 29 PERCENT	5 800	-	100	600	1 700	1 100	700	1 000	400	200	-	44900
30 TO 34 PERCENT	4 300	-	100	700	600	1 000	800	500	400	100	-	46600
35 TO 39 PERCENT	2 300	-	300	100	500	500	300	300	100	200	-	42600
40 TO 49 PERCENT	1 900	-	100	500	300	300	100	300	100	200	-	43000
50 TO 59 PERCENT	1 100	-	-	100	300	100	200	100	100	-	-	39900
60 PERCENT OR MORE	2 000	100	-	200	600	300	100	400	100	100	-	41900
NOT COMPUTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	9 400	-	200	900	1 400	1 900	1 300	1 400	1 300	1 000	100	52300
MEDIAN	18	...	18	19	18	18	18	18	17	17	...	...
UNITS WITH NO MORTGAGE	46 400	600	3 600	7 500	11 500	10 000	5 800	4 300	2 100	900	100	40000
LESS THAN 5 PERCENT	3 000	-	100	200	800	700	500	300	300	-	-	45400
5 TO 9 PERCENT	13 300	-	800	1 700	3 100	3 200	1 800	1 700	700	300	-	43300
10 TO 14 PERCENT	8 600	100	900	1 800	2 000	1 700	800	800	400	100	-	37700
15 TO 19 PERCENT	5 400	100	500	700	1 500	1 400	500	400	100	100	-	39300
20 TO 24 PERCENT	4 600	200	400	1 000	1 200	1 000	300	200	200	100	-	35800
25 TO 29 PERCENT	2 100	-	300	400	500	400	300	100	-	-	-	35500
30 TO 34 PERCENT	1 300	-	-	200	300	300	300	100	100	-	-	42600
35 TO 39 PERCENT	1 100	-	-	200	400	100	100	100	-	100	-	39300
40 TO 49 PERCENT	1 100	-	200	100	300	100	200	-	-	-	-	35600
50 TO 59 PERCENT	500	-	-	-	100	300	-	-	-	-	-	...
60 PERCENT OR MORE	600	-	-	100	200	100	-	100	-	-	-	...
NOT COMPUTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	4 700	-	300	1 000	1 200	600	800	400	200	200	-	39100
MEDIAN	13	...	14	14	13	12	11	10	10	...	...	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	118 300	600	4 800	13 500	25 000	27 000	16 100	16 900	9 000	4 800	400	45600
ACQUIRED THROUGH INHERITANCE OR GIFT	1 600	-	400	300	400	200	100	100	-	-	-	32500
PAID ALL CASH	10 700	300	900	1 100	2 700	2 000	1 500	1 100	800	200	100	41600
ACQUIRED IN OTHER MANNER	2 800	100	300	1 000	400	300	200	200	200	-	-	30200
NOT REPORTED	1 400	-	100	300	300	200	200	100	100	-	-	39200

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	41 400	400	2 600	5 300	9 000	8 700	5 200	5 000	3 200	1 600	300	43800
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[2]	73 500	400	3 200	8 700	16 300	16 400	10 800	10 500	5 000	2 000	100	44900
ADDITIONS	1 600	-	-	100	300	300	300	200	200	100	-	50700
ALTERATIONS	20 500	100	1 000	1 500	5 200	4 700	2 900	3 200	1 300	500	-	45100
REPLACEMENTS	13 300	-	1 000	1 800	3 500	2 900	1 800	1 400	500	500	-	41500
REPAIRS	60 400	300	2 700	7 100	13 500	13 900	9 000	8 400	4 000	1 500	100	44800
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[2]	37 100	200	1 500	3 800	7 600	8 600	4 500	5 400	3 200	2 100	200	46400
ADDITIONS	4 800	-	100	300	900	1 400	600	800	400	300	-	48100
ALTERATIONS	17 200	-	800	1 800	3 500	3 200	2 000	2 700	1 800	1 100	-	47400
REPLACEMENTS	16 800	100	700	2 400	3 900	3 800	1 900	2 100	1 200	600	-	43300
REPAIRS	9 400	-	500	600	1 400	2 000	1 400	1 100	1 100	1 100	200	51200
NOT REPORTED	1 800	-	-	400	400	400	400	200	100	100	-	44300
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	62 500	300	2 900	7 400	12 700	13 700	8 400	9 100	5 000	2 600	400	45800
SOME PLANNED	60 600	500	3 100	7 300	13 400	13 200	8 300	8 200	4 500	2 000	100	44500
COSTING LESS THAN $500	29 500	200	1 500	3 000	6 500	6 900	4 700	4 000	2 200	500	-	45200
COSTING $500 OR MORE	26 200	300	1 400	3 500	5 900	5 100	2 900	3 600	2 100	1 300	100	43800
DON'T KNOW	4 500	-	200	700	900	1 100	700	500	200	200	-	43800
NOT REPORTED	400	-	-	100	100	100	-	-	-	-	-	...
DON'T KNOW	10 300	100	600	1 300	2 600	2 400	1 200	1 000	500	500	100	42200
NOT REPORTED	1 300	-	-	200	200	400	300	100	100	100	-	47500
HEATING EQUIPMENT												
WARM-AIR FURNACE	120 700	700	5 600	14 200	26 500	27 900	16 600	16 700	8 200	4 000	300	44800
HEAT PUMP	200	-	-	-	100	-	-	-	-	-	-	...
STEAM OR HOT WATER	8 700	-	200	900	1 300	1 300	1 100	1 400	1 400	900	300	56000
BUILT-IN ELECTRIC UNITS	600	-	-	-	-	100	100	100	100	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	500	-	100	200	200	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	1 700	300	400	500	200	100	100	-	100	-	-	23700
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	2 400	-	200	400	700	300	300	200	200	200	-	38300
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	29 100	200	1 200	3 600	7 700	7 000	3 400	3 500	1 700	600	-	42600
CENTRAL SYSTEM	11 500	-	200	600	700	1 900	1 600	2 900	1 800	1 400	300	64000
NONE	94 300	800	5 200	12 100	20 400	20 700	13 200	12 000	6 500	3 100	200	44200
BASEMENT												
WITH BASEMENT	124 400	800	5 500	13 800	26 200	28 300	17 300	17 500	9 400	4 900	500	45600
NO BASEMENT	10 400	200	1 100	2 400	2 700	1 300	900	900	700	300	-	36000
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	95 000	900	5 500	12 600	21 600	21 700	11 500	11 700	6 500	2 700	300	43200
INDIVIDUAL WELL	39 800	100	1 100	3 600	7 300	8 000	6 700	6 700	3 600	2 500	300	49800
OTHER	100	-	-	100	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	89 300	800	5 600	12 700	21 700	20 000	10 700	9 600	5 700	2 200	200	41900
SEPTIC TANK OR CESSPOOL	45 600	200	1 000	3 500	7 200	9 600	7 600	8 800	4 400	2 900	400	51700
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	119 000	900	5 900	14 200	25 300	27 100	16 000	16 000	8 800	4 100	500	44800
BOTTLED, TANK, OR LP GAS	1 900	-	100	300	500	100	300	300	-	100	-	38900
FUEL OIL, KEROSENE, ETC	10 800	100	300	1 200	2 300	2 000	1 400	1 800	900	700	-	47300
ELECTRICITY	800	-	-	-	100	100	200	100	200	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	...
WOOD	2 300	-	200	400	600	300	300	200	200	200	-	38900
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	71 500	600	5 400	9 700	17 400	16 000	8 500	8 800	3 700	1 300	200	41700
BOTTLED, TANK, OR LP GAS	3 100	100	300	500	1 000	500	300	100	100	100	-	36600
ELECTRICITY	60 200	300	1 000	5 900	10 500	13 100	9 400	9 500	6 300	3 700	400	49400
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	39 500	600	3 300	7 300	10 600	8 800	4 400	2 900	1 300	300	-	38000
2	66 100	200	1 800	6 200	12 000	15 300	10 000	11 400	5 700	3 200	300	48400
3	17 300	-	400	1 100	3 300	3 400	2 700	2 700	2 200	1 100	200	51100
4 OR MORE	7 100	-	200	300	1 300	1 600	900	1 300	900	600	-	52300
NONE	4 900	100	900	1 300	1 600	600	200	200	-	-	-	30700

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.

TABLE A-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	51 000	1 400	3 100	9 700	15 500	8 800	5 000	2 600	2 800	600	1 700	233
UNITS REPORTING AMOUNT PAID FOR GARBAGE COLLECTION SERVICE	19 800	300	1 400	4 100	4 800	2 800	2 400	1 200	1 500	400	900	238
UNITS IN STRUCTURE												
1, DETACHED	11 500	100	400	1 500	1 800	2 100	1 800	1 200	1 000	400	1 300	281
1, ATTACHED	2 900	100	100	400	300	400	400	400	900	100	-	333
2 TO 4	19 400	500	1 900	5 100	6 800	2 400	1 600	400	500	100	100	216
5 TO 19	12 000	100	500	2 000	5 000	2 600	800	500	300	100	-	232
20 TO 49	3 600	100	100	400	1 400	1 000	300	100	100	-	100	242
50 OR MORE	1 200	500	100	300	100	100	100	-	-	-	-	152
MOBILE HOME OR TRAILER	200	-	-	-	-	100	-	-	-	-	-	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	15 400	700	300	1 300	5 000	3 500	1 600	700	1 900	200	200	254
1965 TO MARCH 1970	6 000	100	-	500	2 000	1 200	1 000	700	200	-	200	258
1960 TO 1964	1 800	-	-	200	600	300	200	-	-	100	200	240
1950 TO 1959	2 300	-	-	400	600	400	200	200	100	-	300	246
1940 TO 1949	2 100	-	100	500	400	500	200	-	100	-	100	247
1939 OR EARLIER	23 500	500	2 500	6 800	6 800	2 800	1 800	900	400	200	700	212
COMPLETE BATHROOMS												
1	41 200	1 200	2 800	9 200	14 400	7 300	3 100	1 400	700	100	1 000	223
1 AND ONE-HALF	6 700	100	100	200	900	1 200	1 600	1 000	1 000	100	300	319
2 OR MORE	2 400	-	-	-	-	200	300	100	1 100	400	300	435
ALSO USED BY ANOTHER HOUSEHOLD	100	-	100	-	-	-	-	-	-	-	-	...
NONE	600	-	100	200	200	100	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	50 700	1 300	3 100	9 500	15 400	8 700	4 900	2 600	2 800	600	1 700	234
ALSO USED BY ANOTHER HOUSEHOLD	100	-	-	-	100	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	300	-	-	100	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	400	-	100	300	-	-	-	-	-	-	-	...
2 ROOMS	2 100	100	400	700	800	100	-	-	-	-	-	186
3 ROOMS	11 400	900	1 000	3 700	4 600	900	100	-	-	-	200	201
4 ROOMS	16 800	200	900	2 600	6 200	4 200	1 600	400	400	-	300	236
5 ROOMS	10 900	100	400	1 800	2 700	1 900	1 900	800	1 000	100	300	258
6 ROOMS	5 700	-	100	600	800	1 100	800	900	800	300	300	304
7 ROOMS OR MORE	3 700	-	-	100	500	500	500	500	600	300	600	332
MEDIAN	4.2	3.1	3.5	3.6	3.9	4.3	4.9	5.6	5.5	...	5.6	...
BEDROOMS												
NONE	600	-	200	300	100	-	-	-	-	-	-	...
1	16 400	1 000	1 800	5 500	6 200	1 200	200	100	-	-	300	197
2	23 200	200	900	3 100	7 300	5 800	3 100	1 100	1 200	100	400	248
3	8 500	100	200	700	1 400	1 300	1 400	1 300	1 200	400	500	310
4 OR MORE	2 300	-	-	100	400	500	300	100	300	100	400	295
PERSONS												
1 PERSON	17 200	1 000	1 900	4 600	5 700	1 600	1 000	300	300	100	700	206
2 PERSONS	17 100	200	700	3 100	5 200	3 700	1 900	900	1 000	-	400	241
3 PERSONS	7 900	100	100	1 200	2 500	1 800	1 200	400	400	-	100	248
4 PERSONS	4 700	100	200	600	1 200	600	400	700	500	200	200	267
5 PERSONS	2 700	-	-	300	600	800	400	100	200	100	200	271
6 PERSONS OR MORE	1 400	-	-	-	300	300	200	100	400	100	-	321
MEDIAN	2.0	1.5-	1.5-	1.6	1.9	2.3	2.3	2.6	2.7	...	1.9	...
UNITS WITH SUBFAMILIES	200	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	8 000	-	200	1 100	2 600	1 800	800	300	800	200	300	248
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	50 700	1 300	2 900	9 600	15 500	8 800	5 000	2 600	2 800	600	1 600	234
1.00 OR LESS	49 200	1 300	2 800	9 500	15 100	8 300	4 900	2 500	2 500	600	1 600	233
1.01 TO 1.50	1 300	-	-	100	300	400	100	-	200	-	-	267
1.51 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	100	-	-	-	-	-	-	-	-	...
1.00 OR LESS	200	-	100	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	33 800	300	1 100	5 100	9 800	7 200	4 000	2 200	2 500	500	1 000	250
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	16 800	200	600	2 300	4 400	3 700	2 000	1 100	1 300	300	700	256
UNDER 25 YEARS	4 300	-	100	700	1 500	1 200	400	100	-	-	100	240
25 TO 29 YEARS	4 400	-	100	900	1 200	1 000	500	300	300	-	100	246
30 TO 34 YEARS	2 700	-	-	100	800	500	200	500	300	100	100	280
35 TO 44 YEARS	1 700	-	-	-	400	300	300	-	200	200	200	290
45 TO 64 YEARS	2 100	-	200	200	300	400	400	100	400	-	100	294
65 YEARS AND OVER	1 600	100	200	300	200	300	200	-	100	-	200	223
OTHER MALE HOUSEHOLDER	5 100	-	300	800	1 400	1 200	700	200	400	100	100	253
UNDER 45 YEARS	4 900	-	300	700	1 300	1 200	600	200	400	100	100	255
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	12 000	100	200	2 000	4 000	2 300	1 300	900	800	100	200	243
UNDER 45 YEARS	10 300	-	100	1 700	3 900	1 900	1 100	700	700	100	-	242
45 TO 64 YEARS	1 300	-	100	300	100	300	200	100	-	-	-	261
65 YEARS AND OVER	400	-	-	100	-	-	-	100	-	-	100	...
1-PERSON HOUSEHOLDS	17 200	1 000	1 900	4 600	5 700	1 600	1 000	300	300	100	700	206
MALE HOUSEHOLDER	7 000	100	900	2 200	2 200	700	200	200	200	100	200	204
UNDER 45 YEARS	5 300	-	400	1 800	1 900	500	200	100	100	-	100	207
45 TO 64 YEARS	1 000	-	300	100	300	200	-	-	-	-	-	...
65 YEARS AND OVER	800	-	300	200	-	-	-	100	-	-	-	...
FEMALE HOUSEHOLDER	10 200	900	1 000	2 400	3 500	900	700	200	100	-	500	208
UNDER 45 YEARS	4 700	-	100	1 400	2 300	400	200	-	100	-	100	215
45 TO 64 YEARS	1 500	200	200	300	300	300	200	-	-	-	-	212
65 YEARS AND OVER	4 000	700	700	600	900	200	300	100	-	-	400	180

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	34 700	1 200	2 700	7 500	10 500	5 400	3 100	1 400	1 600	200	1 200	225
WITH OWN CHILDREN UNDER 18 YEARS	16 300	100	400	2 200	5 000	3 300	1 900	1 200	1 200	400	400	252
UNDER 6 YEARS ONLY	7 300	-	100	1 500	2 600	1 600	500	300	300	100	200	236
1	4 500	-	-	800	1 600	1 200	400	200	200	-	-	240
2	2 300	-	100	500	900	300	100	100	-	100	100	225
3 OR MORE	500	-	-	100	100	100	-	-	-	-	-	...
6 TO 17 YEARS ONLY	5 900	100	200	500	1 800	1 100	800	500	600	200	100	265
1	2 800	-	-	300	1 000	600	400	200	200	-	-	255
2	1 400	-	100	100	400	100	300	100	200	100	-	286
3 OR MORE	1 800	-	-	100	400	400	100	100	300	100	100	272
BOTH AGE GROUPS	3 100	-	100	200	700	700	500	400	400	100	100	287
2	1 100	-	-	100	400	100	200	200	100	-	-	267
3 OR MORE	2 000	-	-	100	400	500	300	200	300	100	-	292
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	200	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 800	300	300	600	300	100	-	-	-	-	100	170
8 YEARS	3 200	400	500	500	800	400	200	100	-	-	200	204
HIGH SCHOOL:												
1 TO 3 YEARS	8 000	200	800	1 800	2 300	1 200	900	200	200	-	400	222
4 YEARS	17 500	200	700	3 800	5 900	3 100	1 900	600	700	100	400	232
COLLEGE:												
1 TO 3 YEARS	11 000	200	300	1 800	3 400	2 200	1 000	1 000	800	200	200	245
4 YEARS OR MORE	9 400	-	300	1 100	2 800	1 700	900	700	1 000	300	400	254
MEDIAN	12.7	9.4	10.9	12.5	12.7	12.8	12.7	14.0	14.7	...	12.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	32 000	700	1 000	5 800	10 300	5 700	3 100	2 100	2 400	500	500	240
MOVED IN WITHIN PAST 12 MONTHS	18 800	200	800	3 300	5 900	3 300	1 700	1 200	1 800	200	300	240
APRIL 1970 TO 1978	16 000	600	1 200	3 100	4 600	2 900	1 700	500	400	100	600	228
1965 TO MARCH 1970	1 700	-	300	400	300	-	100	-	-	-	400	185
1960 TO 1964	400	-	200	100	100	-	-	-	-	-	-	...
1950 TO 1959	400	-	100	100	100	-	-	-	-	-	-	...
1949 OR EARLIER	600	-	200	200	-	-	-	-	-	-	100	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	2 500	200	300	800	400	300	200	-	200	-	-	196
10 TO 14 PERCENT	6 900	200	300	1 400	2 300	1 400	600	500	100	100	-	232
15 TO 19 PERCENT	8 800	300	600	1 400	3 200	1 700	800	500	400	100	-	233
20 TO 24 PERCENT	6 300	400	300	1 600	1 800	1 000	500	200	400	-	-	221
25 TO 34 PERCENT	8 200	200	300	1 300	2 500	1 700	900	300	700	100	-	243
35 TO 49 PERCENT	7 400	-	600	1 400	2 500	1 200	800	500	500	-	-	235
50 TO 59 PERCENT	2 000	-	300	400	600	200	100	200	100	100	-	231
60 PERCENT OR MORE	6 800	-	400	1 300	2 000	1 200	900	400	400	100	-	241
NOT COMPUTED	2 000	-	-	100	100	-	-	-	100	-	1 700	...
MEDIAN	25	19	25	24	25	25	29	28	30	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	30 900	500	1 600	5 000	8 300	5 400	3 800	2 300	2 300	400	1 300	246
HEAT PUMP	300	-	-	100	-	100	-	-	-	-	-	...
STEAM OR HOT WATER	14 200	400	700	3 100	5 200	2 800	1 100	200	400	200	200	227
BUILT-IN ELECTRIC UNITS	1 400	300	-	100	700	100	-	-	-	-	-	213
FLOOR, WALL, OR PIPELESS FURNACE	900	-	100	200	300	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	3 100	100	600	1 100	900	200	-	-	-	-	-	183
ROOM HEATERS WITHOUT FLUE	100	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	12 700	200	200	1 800	5 900	2 900	800	400	300	100	100	234
CENTRAL SYSTEM	6 900	200	100	300	1 100	1 700	1 400	700	1 200	200	-	301
NONE	31 300	1 000	2 700	7 600	8 500	4 100	2 700	1 500	1 400	300	1 600	221
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	800	300	-	200	100	-	-	-	100	-	-	...
WITH ELEVATOR	800	300	-	200	100	-	-	-	100	-	-	...
WITHOUT ELEVATOR	100	-	-	-	-	-	-	-	-	-	-	...
1 TO 3 FLOORS	50 200	1 000	3 000	9 500	15 400	8 800	4 900	2 600	2 700	600	1 600	234
BASEMENT												
WITH BASEMENT	33 900	500	2 700	7 400	8 800	5 000	3 400	2 200	2 000	500	1 300	252
NO BASEMENT	17 100	900	300	2 300	6 700	3 800	1 600	400	800	100	400	236
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	46 500	1 300	3 100	9 000	14 400	7 800	4 500	2 300	2 500	500	1 200	232
INDIVIDUAL WELL	4 500	-	-	700	1 100	1 000	500	300	300	100	500	260
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	45 800	1 300	3 000	9 000	14 200	7 700	4 400	2 200	2 400	500	1 100	231
SEPTIC TANK OR CESSPOOL	5 200	100	100	600	1 300	1 100	600	400	400	200	600	262
OTHER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
HOUSE HEATING FUEL												
UTILITY GAS	46 000	1 000	3 000	8 500	14 100	7 900	4 600	2 400	2 600	500	1 400	234
BOTTLED, TANK, OR LP GAS	500	-	-	200	100	100	-	-	100	-	-	...
FUEL OIL, KEROSENE, ETC	2 300	-	-	600	300	500	300	200	100	100	200	260
ELECTRICITY	2 000	300	-	300	900	300	-	-	-	-	-	217
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	36 400	800	2 500	7 700	12 200	5 700	2 900	1 700	1 600	300	1 000	227
BOTTLED, TANK, OR LP GAS	500	-	-	100	-	100	-	-	-	-	-	...
ELECTRICITY	14 100	600	600	1 800	3 300	3 000	2 000	900	1 100	300	600	259
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
INCLUSION IN RENT												
PARKING FACILITIES	42 300	1 300	2 500	8 000	13 500	7 400	4 400	2 400	2 400	500	-	234
GARBAGE COLLECTION	31 200	1 100	1 700	5 600	10 700	5 900	2 500	1 400	1 300	200	800	232
FURNITURE	5 000	-	800	1 700	1 500	400	200	200	100	100	-	198
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	1 000	200	100	300	400	-	-	-	-	-	-	...
PRIVATE HOUSING UNITS	49 300	1 100	2 900	9 300	15 000	8 600	4 900	2 500	2 700	600	1 600	234
NO GOVERNMENT RENT SUBSIDY	47 600	600	2 800	9 000	14 600	8 400	4 900	2 500	2 600	600	1 600	236
WITH GOVERNMENT RENT SUBSIDY	1 500	600	200	300	200	100	-	-	-	-	-	152
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	-	100	-	-	-	100	-	-	...
CARS AND TRUCKS AVAILABLE												
1	25 300	500	1 200	5 700	8 400	4 400	2 000	1 400	900	300	700	229
2	14 400	200	200	1 600	3 800	3 000	2 300	1 000	1 600	300	500	269
3	2 000	-	-	100	500	700	200	100	300	-	-	277
4 OR MORE	400	-	-	-	100	-	-	-	-	-	100	...
NONE	8 900	600	1 700	2 300	2 700	600	500	100	-	-	400	193

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
UNITS IN STRUCTURE												
1, DETACHED	4 400	100	300	400	400	800	700	900	500	200	-	21000
1, ATTACHED	200	-	-	-	-	-	100	-	-	-	-	***
2 TO 4	500	100	200	-	100	-	-	-	-	-	-	***
5 TO 19	-	-	-	-	-	-	-	-	-	-	-	***
20 TO 49	-	-	-	-	-	-	-	-	-	-	-	-
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	400	-	-	-	-	100	-	100	100	-	-	***
1965 TO MARCH 1970	200	-	-	-	-	-	-	100	-	-	-	***
1960 TO 1964	200	-	-	-	-	-	-	-	100	-	-	***
1950 TO 1959	100	-	-	-	-	-	-	-	100	-	-	***
1940 TO 1949	400	-	-	-	-	-	100	100	-	-	-	***
1939 OR EARLIER	3 800	200	500	500	500	600	600	500	200	100	-	16400
COMPLETE BATHROOMS												
1	2 100	200	400	300	200	300	300	300	100	-	-	13800
1 AND ONE-HALF	2 300	-	200	100	300	400	400	400	300	100	-	21400
2 OR MORE	700	-	-	100	-	-	100	200	100	100	-	***
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	5 000	200	500	500	500	800	900	900	500	200	-	19700
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	***
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	***
4 ROOMS	100	-	-	-	-	-	-	-	-	-	-	***
5 ROOMS	900	-	200	200	100	100	100	100	-	-	-	***
6 ROOMS	1 500	-	100	100	200	300	400	200	100	-	-	19300
7 ROOMS OR MORE	2 600	100	200	200	200	400	400	600	400	200	-	22900
MEDIAN	6.5+	***	***	***	***	***	***	***	***	***	-	***
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	100	100	-	-	-	-	-	-	-	-	-	***
2	700	-	200	200	100	-	100	-	-	-	-	***
3	2 400	-	100	200	300	500	500	400	300	-	-	20500
4 OR MORE	1 800	100	200	100	100	200	300	500	200	100	-	23300
PERSONS												
1 PERSON	700	100	300	-	100	100	-	-	-	-	-	***
2 PERSONS	800	100	-	200	100	100	300	100	-	-	-	***
3 PERSONS	1 000	-	100	100	100	100	200	300	200	-	-	***
4 PERSONS	1 100	-	100	100	100	100	200	200	200	100	-	23500
5 PERSONS	700	-	-	-	100	200	100	100	100	-	-	***
6 PERSONS OR MORE	700	-	-	-	100	100	-	200	-	100	-	***
MEDIAN	3.5	***	***	***	***	***	***	***	***	***	-	***
UNITS WITH SUBFAMILIES	300	-	-	-	-	100	-	-	-	-	-	***
UNITS WITH NONRELATIVES	300	-	-	-	100	-	-	-	-	-	-	***
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	5 100	200	600	500	500	800	900	900	500	200	-	19600
1.00 OR LESS	4 800	200	500	500	500	700	900	900	500	200	-	20100
1.01 TO 1.50	300	-	-	-	-	100	-	-	-	-	-	***
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	4 400	100	300	500	400	700	800	900	500	200	-	21400
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	2 700	-	-	200	100	400	400	900	500	200	-	26600
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	300	-	-	-	-	-	-	100	100	-	-	***
30 TO 34 YEARS	400	-	-	-	-	-	100	200	100	-	-	***
35 TO 44 YEARS	500	-	-	-	-	200	-	200	-	-	-	***
45 TO 64 YEARS	1 300	-	-	100	100	200	300	400	200	100	-	24800
65 YEARS AND OVER	200	-	-	-	-	-	-	-	-	-	-	***
OTHER MALE HOUSEHOLDER	400	-	-	-	-	100	100	-	-	-	-	***
UNDER 45 YEARS	200	-	-	-	-	100	-	-	-	-	-	***
45 TO 64 YEARS	200	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
OTHER FEMALE HOUSEHOLDER	1 300	100	200	300	200	200	300	-	-	-	-	12500
UNDER 45 YEARS	700	-	-	200	200	200	100	-	-	-	-	***
45 TO 64 YEARS	600	100	100	-	100	-	200	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
1-PERSON HOUSEHOLDS	700	100	300	-	100	100	-	-	-	-	-	***
MALE HOUSEHOLDER	200	-	100	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE HOUSEHOLDER	500	100	200	-	100	-	-	-	-	-	-	***
UNDER 45 YEARS	200	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	200	-	100	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	-	-	***

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE. SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	2 100	200	400	200	200	200	500	200	100	100	-	15800
WITH OWN CHILDREN UNDER 18 YEARS	2 900	-	200	300	300	500	400	700	400	100	-	21800
UNDER 6 YEARS ONLY	400	-	-	-	-	-	-	300	100	-	-	***
1	200	-	-	-	-	-	-	100	-	-	-	***
2	200	-	-	-	-	-	-	100	-	-	-	***
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
6 TO 17 YEARS ONLY	2 000	-	100	300	300	400	300	300	300	100	-	18800
1	600	-	100	100	100	-	100	100	100	-	-	***
2	1 000	-	-	200	100	200	100	200	200	-	-	***
3 OR MORE	400	-	-	-	100	200	-	-	-	-	-	***
BOTH AGE GROUPS	500	-	-	-	-	100	100	100	100	-	-	***
2	100	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	400	-	-	-	-	100	-	100	-	-	-	***
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:												
LESS THAN 8 YEARS	700	-	300	-	-	-	200	200	-	-	-	***
8 YEARS	300	200	-	100	-	-	-	-	-	-	-	***
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	-	100	100	300	300	100	100	100	-	-	17200
4 YEARS	1 500	-	100	200	100	300	300	200	200	-	-	20100
COLLEGE:												
1 TO 3 YEARS	1 000	-	100	100	100	100	200	300	100	-	-	***
4 YEARS OR MORE	400	-	-	-	-	-	-	100	100	100	-	***
MEDIAN	12.2	***	***	***	***	***	***	***	***	***	-	***
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	600	-	-	100	-	100	100	100	100	-	-	***
MOVED IN WITHIN PAST 12 MONTHS	200	-	-	100	-	100	-	-	-	-	-	***
APRIL 1970 TO 1978	2 300	-	200	200	300	300	400	600	300	-	-	22100
1965 TO MARCH 1970	1 400	-	200	200	100	300	200	200	200	100	-	18600
1960 TO 1964	100	-	-	-	-	-	-	-	-	-	-	***
1950 TO 1959	600	100	100	-	100	-	100	-	-	-	-	***
1949 OR EARLIER	100	-	-	-	-	-	-	-	-	-	-	***
SPECIFIED OWNER OCCUPIED[1]	4 400	100	300	400	500	700	800	900	500	200	-	21000
VALUE												
LESS THAN $10,000	300	-	-	200	-	100	-	-	-	-	-	***
$10,000 TO $12,499	400	-	-	-	100	-	100	100	-	-	-	***
$12,500 TO $14,999	100	-	-	-	-	-	-	-	-	-	-	***
$15,000 TO $19,999	500	-	-	-	100	-	-	100	100	-	-	***
$20,000 TO $24,999	500	-	-	100	-	200	100	100	-	-	-	***
$25,000 TO $29,999	700	-	100	100	100	200	-	100	-	-	-	***
$30,000 TO $34,999	500	-	100	-	-	-	200	100	-	-	-	***
$35,000 TO $39,999	300	-	-	-	-	-	100	100	-	-	-	***
$40,000 TO $49,999	600	-	-	-	-	-	100	100	100	100	-	***
$50,000 TO $59,999	200	-	-	-	-	100	-	-	100	-	-	***
$60,000 TO $74,999	200	-	-	-	-	-	-	200	-	-	-	***
$75,000 TO $99,999	-	-	-	-	-	-	-	-	-	-	-	***
$100,000 TO $124,999	-	-	-	-	-	-	-	-	-	-	-	***
$125,000 TO $149,999	-	-	-	-	-	-	-	-	-	-	-	-
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	28000	***	***	***	***	***	***	***	***	***	-	***
VALUE-INCOME RATIO												
LESS THAN 1.5	2 500	-	-	200	200	300	500	700	400	100	-	25100
1.5 TO 1.9	800	-	-	-	100	300	100	100	-	-	-	***
2.0 TO 2.4	400	-	-	-	100	-	100	100	-	-	-	***
2.5 TO 2.9	200	-	-	100	-	-	-	-	-	-	-	***
3.0 TO 3.9	200	-	-	100	-	100	-	-	-	-	-	***
4.0 TO 4.9	100	-	-	-	-	-	-	-	-	-	-	***
5.0 OR MORE	300	100	200	-	-	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	***
MEDIAN	1.5-	***	***	***	***	***	***	***	***	***	-	***
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	3 600	-	200	300	300	600	700	800	500	100	-	22200
LESS THAN $100	500	-	-	100	100	100	100	-	100	-	-	***
$100 TO $149	1 000	-	200	100	100	300	200	200	-	-	-	***
$150 TO $199	700	-	-	-	100	200	300	100	100	-	-	***
$200 TO $249	300	-	-	-	-	-	-	100	-	100	-	***
$250 TO $299	400	-	-	-	-	-	100	100	-	-	-	***
$300 TO $349	100	-	-	-	-	-	-	100	-	-	-	***
$350 TO $399	100	-	-	-	-	-	-	100	-	-	-	***
$400 TO $449	200	-	-	-	-	-	-	100	100	-	-	***
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	***
MEDIAN	158	***	***	***	***	***	***	***	***	***	-	***
UNITS WITH NO MORTGAGE	800	100	100	100	200	100	-	100	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	100	-	-	-	-	-	-	-	-	-	-	***
$100 TO $199	500	-	-	-	100	-	200	-	-	-	-	***
$200 TO $299	500	-	100	-	-	200	-	-	-	-	-	***
$300 TO $399	300	-	100	-	-	100	-	-	-	-	-	***
$400 TO $499	300	-	-	-	-	-	-	100	-	-	-	***
$500 TO $599	100	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	200	-	-	-	-	-	-	-	100	-	-	***
$700 TO $799	100	-	-	-	-	-	-	-	-	-	-	***
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	***
$900 TO $999	100	-	-	-	-	-	-	-	-	-	-	***
$1,000 TO $1,099	-	-	-	-	-	-	-	-	-	-	-	-
$1,100 TO $1,199	-	-	-	-	-	-	-	-	-	-	-	-
$1,200 TO $1,399	100	-	-	-	-	-	-	-	100	-	-	***
$1,400 TO $1,599	100	-	-	-	-	-	-	100	-	-	-	***
$1,600 TO $1,799	-	-	-	-	-	-	-	-	-	-	-	***
$1,800 TO $1,999	100	-	-	-	-	-	-	-	-	-	-	***
$2,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 000	-	100	300	200	300	400	400	200	-	-	20700
MEDIAN	350	***	***	***	***	***	***	***	***	***	-	***
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	15	***	***	***	***	***	***	***	***	***	-	***
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	3 600	-	200	300	300	600	700	800	500	100	-	22200
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	***
$175 TO $199	300	-	100	-	-	-	-	-	-	-	-	***
$200 TO $224	300	-	-	-	100	-	-	-	-	-	-	***
$225 TO $249	400	-	-	-	-	200	100	-	-	-	-	***
$250 TO $274	300	-	-	-	-	100	100	100	-	-	-	***
$275 TO $299	600	-	-	-	100	200	100	100	-	-	-	***
$300 TO $324	200	-	-	-	-	-	100	-	-	-	-	***
$325 TO $349	200	-	-	-	-	-	100	-	-	-	-	***
$350 TO $374	200	-	-	-	-	-	-	-	-	-	-	***
$375 TO $399	200	-	-	-	-	-	-	100	-	-	-	***
$400 TO $449	200	-	-	-	-	-	-	-	-	-	-	***
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	***
$500 TO $549	100	-	-	-	-	-	-	-	-	-	-	***
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	100	-	-	-	-	-	-	-	-	-	-	***
$700 TO $799	-	-	-	-	-	-	-	-	-	-	-	***
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	-
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	-	-	-	100	100	-	-	***
MEDIAN	287	***	***	***	***	***	***	***	***	***	-	***
UNITS WITH NO MORTGAGE	800	100	100	100	200	100	-	100	-	-	-	***
LESS THAN $70	-	-	-	-	-	-	-	-	-	-	-	-
$70 TO $79	-	-	-	-	-	-	-	-	-	-	-	***
$80 TO $89	-	-	-	-	-	-	-	-	-	-	-	-
$90 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	100	-	-	-	100	-	-	-	-	-	-	***
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	***
$150 TO $174	100	-	-	-	-	-	-	-	-	-	-	***
$175 TO $199	100	-	-	-	-	-	-	-	-	-	-	***
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	-	-	-	-	-	-	-	-	-	-	-	-
$250 TO $299	-	-	-	-	-	-	-	-	-	-	-	***
$300 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	***
MEDIAN	***	***	***	***	***	***	***	***	-	***	-	***
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	3 600	-	200	300	300	600	700	800	500	100	-	22200
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 9 PERCENT	300	-	-	-	-	-	-	-	200	100	-	***
10 TO 14 PERCENT	900	-	-	-	-	100	400	300	100	-	-	***
15 TO 19 PERCENT	900	-	-	-	-	200	300	300	100	-	-	***
20 TO 24 PERCENT	400	-	-	-	-	200	-	100	-	-	-	***
25 TO 29 PERCENT	100	-	-	-	100	-	-	-	-	-	-	***
30 TO 34 PERCENT	200	-	-	100	100	100	-	-	-	-	-	***
35 TO 39 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
40 TO 49 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
50 TO 59 PERCENT	100	-	-	100	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	200	-	100	-	-	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	400	-	-	-	-	-	-	100	100	-	-	***
MEDIAN	17	-	***	***	***	***	***	***	***	***	-	***

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]--CONTINUED												
UNITS WITH NO MORTGAGE	800	100	100	100	200	100	-	100	-	-	-	...
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	...
5 TO 9 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	200	-	-	-	100	-	-	-	-	-	-	...
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	...
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	200	100	100	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	-
MEDIAN	...	...	...	...	...	...	...	...	-	...	-	...
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
HEATING EQUIPMENT												
WARM-AIR FURNACE	4 700	200	600	400	500	700	900	900	500	100	-	20300
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	300	-	-	100	-	100	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	4 800	200	600	500	500	700	800	900	500	200	-	19700
INDIVIDUAL WELL	200	-	-	-	-	100	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	4 800	200	600	500	500	700	800	900	500	200	-	19700
SEPTIC TANK OR CESSPOOL	200	-	-	-	-	100	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	5 000	200	600	500	500	800	900	900	500	200	-	19900
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 600	100	500	400	500	800	800	800	500	200	-	19700
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	500	100	-	100	-	-	100	100	-	-	-	...
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
WITH AIR CONDITIONING	1 700	100	100	100	300	100	300	400	400	100	-	24400
ROOM UNIT(S)	1 300	100	100	100	200	100	200	300	200	-	-	22100
CENTRAL SYSTEM	400	-	-	-	100	-	100	100	200	-	-	...
WITH NO AIR CONDITIONING	3 300	100	500	400	300	700	600	500	200	100	-	17900
BASEMENT												
WITH BASEMENT	5 000	200	600	500	500	800	800	900	500	200	-	19600
NO BASEMENT	100	-	-	-	-	-	-	-	-	-	-	...
CARS AND TRUCKS AVAILABLE												
1	2 200	100	400	300	300	400	500	200	-	-	-	15200
2	2 000	-	100	100	100	300	300	600	400	100	-	25900
3	300	-	-	-	-	-	-	100	100	-	-	...
4 OR MORE	100	-	-	-	-	-	-	-	-	100	-	...
NONE	600	100	100	100	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
UNITS IN STRUCTURE												
1, DETACHED	900	100	200	200	200	100	-	-	-	-	-	...
1, ATTACHED	100	-	-	-	100	-	-	-	-	-	-	...
2 TO 4	2 900	600	800	600	400	200	100	100	-	-	-	7200
5 TO 19	900	-	200	200	300	100	100	-	-	-	-	...
20 TO 49	300	-	100	100	100	-	-	-	-	-	-	...
50 OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	800	-	200	200	200	-	100	-	-	-	-	...
1965 TO MARCH 1970	200	-	100	-	-	-	-	-	-	-	-	...
1960 TO 1964	200	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	100	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-	-	-	...
1939 OR EARLIER	3 900	800	1 100	800	800	300	100	-	-	-	-	7300
COMPLETE BATHROOMS												
1	4 600	700	1 300	900	1 100	300	300	-	-	-	-	8000
1 AND ONE-HALF	600	-	100	100	100	100	-	-	-	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	100	-	-	-	-	-	-	-	-	-	-	...
2 ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS	1 400	200	500	300	300	-	-	-	-	-	-	7000
4 ROOMS	1 300	200	400	200	300	100	100	-	-	-	-	7900
5 ROOMS	1 100	200	200	200	200	200	100	-	-	-	-	8800
6 ROOMS	600	-	100	100	300	-	-	-	-	-	-	...
7 ROOMS OR MORE	600	100	100	200	100	100	-	-	-	-	-	...
MEDIAN	4.3	...	3.8	4.6	4.6	...	...	...	...	-	...	...
BEDROOMS												
NONE	100	-	-	-	-	-	-	-	-	-	-	...
1	1 900	300	600	400	400	-	100	-	-	-	-	7800
2	1 900	300	500	300	400	200	100	-	-	-	-	7900
3	1 200	100	200	400	300	100	-	-	-	-	-	9500
4 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
PERSONS												
1 PERSON	1 700	300	500	300	400	100	-	-	-	-	-	7700
2 PERSONS	1 200	400	300	200	200	-	100	-	-	-	-	7000
3 PERSONS	1 000	100	300	200	200	200	-	-	-	-	-	...
4 PERSONS	700	-	100	200	300	-	-	-	-	-	-	...
5 PERSONS	400	-	100	200	100	-	-	-	-	-	-	...
6 PERSONS OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	2.2	...	2.1	2.6	2.2	...	...	...	...	-	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH NONRELATIVES	300	-	100	100	-	100	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
1.00 OR LESS	5 100	700	1 400	1 100	1 200	400	200	100	-	-	-	8200
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	3 500	500	800	800	700	300	200	-	-	-	-	8600
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 000	-	100	200	300	200	200	-	-	-	-	...
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	-	-	100	100	100	-	-	-	-	...
30 TO 34 YEARS	200	-	-	-	100	-	-	-	-	-	-	...
35 TO 44 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	100	100	-	-	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	400	-	-	100	100	100	-	-	-	-	-	...
UNDER 45 YEARS	400	-	-	100	100	100	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	2 100	400	700	500	300	-	-	-	-	-	-	6400
UNDER 45 YEARS	1 800	300	600	500	300	-	-	-	-	-	-	7000
45 TO 64 YEARS	300	100	100	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	1 700	300	500	300	400	100	-	-	-	-	-	7700
MALE HOUSEHOLDER	700	200	100	100	200	-	-	-	-	-	-	...
UNDER 45 YEARS	400	-	100	100	100	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
65 YEARS AND OVER	200	100	-	-	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	1 000	100	400	200	200	-	-	-	-	-	-	...
UNDER 45 YEARS	700	100	200	-	200	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	100	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	-	-	...

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	2 900	400	800	600	700	200	100	-	-	-	-	7900
WITH OWN CHILDREN UNDER 18 YEARS	2 400	300	500	500	500	200	100	-	-	-	-	8700
UNDER 6 YEARS ONLY	900	200	100	200	100	200	100	-	-	-	-	...
1	500	100	-	-	-	200	-	-	-	-	-	...
2	400	-	100	200	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	800	100	100	300	200	-	-	-	-	-	-	...
1	300	-	-	-	100	-	-	-	-	-	-	...
2	100	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	400	-	-	200	-	-	-	-	-	-	-	...
BOTH AGE GROUPS	600	100	300	-	200	-	-	-	-	-	-	...
2	200	-	100	-	100	-	-	-	-	-	-	...
3 OR MORE	400	-	200	-	100	-	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	400	-	200	-	-	-	-	-	-	-	-	...
8 YEARS	300	100	100	100	-	-	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	300	300	100	300	100	-	-	-	-	-	7100
4 YEARS	1 700	300	500	300	300	100	200	-	-	-	-	8000
COLLEGE:												
1 TO 3 YEARS	1 100	100	200	400	300	100	-	-	-	-	-	8900
4 YEARS OR MORE	500	-	-	100	300	-	-	-	-	-	-	...
MEDIAN	12.4	...	12.1	12.8	12.8	...	...	...	...	-	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	3 200	400	800	600	800	300	200	-	-	-	-	8800
MOVED IN WITHIN PAST 12 MONTHS	1 900	400	600	300	500	100	-	-	-	-	-	7000
APRIL 1970 TO 1978	1 800	300	500	400	300	-	100	-	-	-	-	7600
1965 TO MARCH 1970	200	-	-	100	-	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
LESS THAN $80	100	-	100	-	-	-	-	-	-	-	-	...
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	100	-	100	-	-	-	-	-	-	-	-	...
$125 TO $149	300	100	100	-	-	-	-	-	-	-	-	...
$150 TO $174	800	200	300	100	100	100	-	-	-	-	-	...
$175 TO $199	800	100	300	100	100	-	100	-	-	-	-	...
$200 TO $224	900	100	100	200	200	-	100	-	-	-	-	...
$225 TO $249	900	100	200	200	300	100	-	-	-	-	-	...
$250 TO $274	500	-	-	300	-	-	-	-	-	-	-	...
$275 TO $299	-	-	-	-	-	-	-	-	-	-	-	...
$300 TO $324	100	-	-	-	-	-	-	-	-	-	-	...
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	...
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	...
$375 TO $399	200	-	-	-	100	-	-	-	-	-	-	...
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	...
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	212	...	183	228	233	...	...	...	...	-	...	...
NONSUBSIDIZED RENTER OCCUPIED[2]	4 900	800	1 100	1 000	1 100	400	200	100	-	-	-	8600
LESS THAN $80	-	-	-	-	-	-	-	-	-	-	-	...
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	-	-	-	-	-	-	-	-	-	-	-	...
$125 TO $149	300	100	100	-	-	-	-	-	-	-	-	...
$150 TO $174	700	200	200	100	100	100	-	-	-	-	-	...
$175 TO $199	700	100	300	100	100	-	-	-	-	-	-	...
$200 TO $224	900	100	100	200	200	-	100	-	-	-	-	...
$225 TO $249	900	100	200	200	300	100	-	-	-	-	-	...
$250 TO $274	500	-	-	300	-	-	-	-	-	-	-	...
$275 TO $299	-	-	-	-	-	-	-	-	-	-	-	...
$300 TO $324	100	-	-	-	-	-	-	-	-	-	-	...
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	...
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	...
$375 TO $399	200	-	-	-	100	-	-	-	-	-	-	...
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	...
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	217	...	192	...	232	...	...	...	...	-	...	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
LESS THAN 10 PERCENT	200	-	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	600	-	-	-	100	200	200	-	-	-	-	...
15 TO 19 PERCENT	400	-	-	100	200	100	-	-	-	-	-	...
20 TO 24 PERCENT	700	-	200	100	300	-	-	-	-	-	-	...
25 TO 34 PERCENT	700	-	-	400	200	-	-	-	-	-	-	...
35 TO 49 PERCENT	1 300	-	700	400	200	-	-	-	-	-	-	6900
50 TO 59 PERCENT	200	-	100	-	100	-	-	-	-	-	-	...
60 PERCENT OR MORE	1 100	700	400	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
MEDIAN	35	...	45	33	24	...	...	...	...	-	...	...
NONSUBSIDIZED RENTER OCCUPIED[2]	4 900	800	1 100	1 000	1 100	400	200	100	-	-	-	8600
LESS THAN 10 PERCENT	200	-	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	500	-	-	-	100	200	200	-	-	-	-	...
15 TO 19 PERCENT	400	-	-	100	200	100	-	-	-	-	-	...
20 TO 24 PERCENT	500	-	100	100	300	-	-	-	-	-	-	...
25 TO 34 PERCENT	600	-	-	400	200	-	-	-	-	-	-	...
35 TO 49 PERCENT	1 100	-	500	400	200	-	-	-	-	-	-	7300
50 TO 59 PERCENT	200	-	100	-	100	-	-	-	-	-	-	...
60 PERCENT OR MORE	1 100	700	400	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
MEDIAN	36	...	48	...	24	...	...	...	...	-	...	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
HEATING EQUIPMENT												
WARM-AIR FURNACE	2 900	600	700	600	600	200	100	100	-	-	-	7900
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	1 800	100	500	500	400	-	100	-	-	-	-	8700
BUILT-IN ELECTRIC UNITS	200	-	100	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	300	-	100	-	100	100	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	4 700	800	1 200	1 000	1 000	300	200	100	-	-	-	8100
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	400	-	100	-	100	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 900	700	1 200	1 000	1 100	300	300	100	-	-	-	8300
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	300	-	100	-	100	-	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	2 300	100	500	600	800	200	200	-	-	-	-	10200
2	600	-	-	200	100	100	-	-	-	-	-	...
3	-	-	-	-	-	-	-	-	-	-	-	...
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	2 300	700	800	400	300	-	-	-	-	-	-	5300
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	1 000	-	200	200	300	100	100	-	-	-	-	...
ROOM UNIT(S)	800	-	100	200	200	100	100	-	-	-	-	...
CENTRAL SYSTEM	300	-	100	-	100	-	-	-	-	-	-	...
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	...
UNITS IN PUBLIC HOUSING PROJECT[3]	300	-	200	-	-	-	-	-	-	-	-	...
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY[3]	100	-	100	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE A-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	300	-	-	-	-	100	-	100	-	-	-	***
1965 TO MARCH 1970	200	-	-	100	-	-	-	100	-	-	-	***
1960 TO 1964	200	-	-	-	-	200	-	-	-	-	-	***
1950 TO 1959	100	-	-	-	-	-	100	-	-	-	-	***
1940 TO 1949	400	-	100	-	100	100	-	-	-	-	-	***
1939 OR EARLIER	3 300	300	900	1 000	700	200	100	-	-	-	-	23800
COMPLETE BATHROOMS												
1	1 600	100	500	500	200	200	-	-	-	-	-	24000
1 AND ONE-HALF	2 200	200	400	700	500	300	100	-	-	-	-	28400
2 OR MORE	700	-	100	-	100	100	-	200	-	-	-	***
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
4 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
5 ROOMS	500	-	-	100	100	100	-	-	-	-	-	***
6 ROOMS	1 400	100	400	500	200	100	-	-	-	-	-	24200
7 ROOMS OR MORE	2 500	200	600	500	500	300	100	200	-	-	-	30500
MEDIAN	6.5+	***	***	6.3	***	***	***	***	***	***	-	***
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-
2	300	-	100	100	-	-	-	-	-	-	-	***
3	2 400	100	400	800	400	300	200	200	-	-	-	28100
4 OR MORE	1 800	200	500	300	300	300	-	100	-	-	-	28300
PERSONS												
1 PERSON	300	-	100	-	-	100	-	-	-	-	-	***
2 PERSONS	700	100	100	200	300	-	-	-	-	-	-	***
3 PERSONS	1 000	100	200	300	100	100	-	100	-	-	-	***
4 PERSONS	1 100	100	200	400	200	100	-	100	-	-	-	27300
5 PERSONS	700	-	200	200	100	100	-	-	-	-	-	***
6 PERSONS OR MORE	600	-	200	100	100	100	-	-	-	-	-	***
MEDIAN	3.7	***	***	3.7	***	***	***	***	***	***	-	***
UNITS WITH SUBFAMILIES	300	-	-	100	100	-	-	-	-	-	-	***
UNITS WITH NONRELATIVES	300	-	100	100	100	-	-	-	-	-	-	***
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
1.00 OR LESS	4 200	300	900	1 100	700	600	200	200	-	-	-	28100
1.01 TO 1.50	300	-	100	-	100	-	-	-	-	-	-	***
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	4 200	300	900	1 200	800	500	200	200	-	-	-	27700
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	2 600	100	500	600	500	400	100	200	-	-	-	31800
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	300	-	100	100	-	-	-	-	-	-	-	***
30 TO 34 YEARS	400	-	100	-	100	200	-	-	-	-	-	***
35 TO 44 YEARS	500	-	-	200	-	100	-	100	-	-	-	***
45 TO 64 YEARS	1 300	-	300	300	300	100	100	100	-	-	-	32600
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	-	-	***
OTHER MALE HOUSEHOLDER	400	-	-	100	100	100	-	-	-	-	-	***
UNDER 45 YEARS	200	-	-	-	100	-	-	-	-	-	-	***
45 TO 64 YEARS	200	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
OTHER FEMALE HOUSEHOLDER	1 200	200	300	500	200	-	-	-	-	-	-	21900
UNDER 45 YEARS	600	100	100	300	-	-	-	-	-	-	-	***
45 TO 64 YEARS	500	-	200	100	200	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
1-PERSON HOUSEHOLDS	300	-	100	-	-	100	-	-	-	-	-	***
MALE HOUSEHOLDER	100	-	-	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE HOUSEHOLDER	200	-	100	-	-	100	-	-	-	-	-	***
UNDER 45 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	200	-	100	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	1 600	100	200	300	600	200	100	-	-	-	-	33000
WITH OWN CHILDREN UNDER 18 YEARS	2 800	200	800	900	300	400	100	200	-	-	-	25100
UNDER 6 YEARS ONLY	400	-	-	-	100	-	-	100	-	-	-	...
1	200	-	-	-	-	-	-	100	-	-	-	...
2	200	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	1 900	200	600	700	200	300	-	-	-	-	-	23200
1	600	100	200	200	-	100	-	-	-	-	-	...
2	900	-	300	300	100	100	-	-	-	-	-	...
3 OR MORE	300	-	100	200	-	-	-	-	-	-	-	...
BOTH AGE GROUPS	500	-	100	200	-	100	-	-	-	-	-	...
2	100	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	400	-	100	100	-	100	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:												
LESS THAN 8 YEARS	600	-	200	100	200	-	-	-	-	-	-	...
8 YEARS	300	100	-	-	100	100	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	-	200	500	200	-	-	-	-	-	-	25200
4 YEARS	1 300	100	300	400	300	100	-	100	-	-	-	27300
COLLEGE:												
1 TO 3 YEARS	900	100	300	100	100	200	-	-	-	-	-	...
4 YEARS OR MORE	400	-	-	-	-	200	-	100	-	-	-	...
MEDIAN	12.2	...	...	11.9	...	...	...	...	...	...	-	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	400	-	-	100	100	-	-	100	-	-	-	...
MOVED IN WITHIN PAST 12 MONTHS	200	-	-	-	-	-	-	-	-	-	-	...
APRIL 1970 TO 1978	2 200	100	500	600	300	300	100	100	-	-	-	27400
1965 TO MARCH 1970	1 300	100	300	300	300	100	-	100	-	-	-	26700
1960 TO 1964	100	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	300	-	100	100	-	100	-	-	-	-	-	...
1949 OR EARLIER	100	-	-	-	-	-	-	-	-	-	-	...
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	3 600	200	800	1 000	700	400	200	200	-	-	-	28700
LESS THAN $100	500	100	300	100	-	-	-	-	-	-	-	...
$100 TO $149	1 000	100	300	300	300	-	-	-	-	-	-	...
$150 TO $199	700	-	100	400	100	100	-	-	-	-	-	...
$200 TO $249	300	-	-	-	100	100	-	-	-	-	-	...
$250 TO $299	400	-	-	100	100	100	-	-	-	-	-	...
$300 TO $349	100	-	-	-	-	-	-	-	-	-	-	...
$350 TO $399	100	-	-	-	-	-	-	-	-	-	-	...
$400 TO $449	200	-	-	-	-	-	-	100	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
MEDIAN	158	...	...	...	...	...	...	...	...	...	-	...
UNITS WITH NO MORTGAGE	800	200	200	200	100	200	-	-	-	-	-	...
MORTGAGE INSURANCE												
UNITS WITH A MORTGAGE	3 600	200	800	1 000	700	400	200	200	-	-	-	28700
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 200	-	500	600	500	300	100	100	-	-	-	29400
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 400	100	300	400	300	100	100	200	-	-	-	27400
UNITS WITH NO MORTGAGE	800	200	200	200	100	200	-	-	-	-	-	...
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	100	100	-	-	-	-	-	-	-	-	-	...
$100 TO $199	500	-	200	-	100	-	-	-	-	-	-	...
$200 TO $299	500	100	200	100	-	100	-	-	-	-	-	...
$300 TO $399	300	-	-	200	100	-	-	-	-	-	-	...
$400 TO $499	300	-	-	-	200	-	-	-	-	-	-	...
$500 TO $599	100	-	-	-	-	-	-	-	-	-	-	...
$600 TO $699	200	-	-	-	100	-	-	-	-	-	-	...
$700 TO $799	100	-	-	-	-	-	-	-	-	-	-	...
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	...
$900 TO $999	100	-	-	-	-	100	-	-	-	-	-	...
$1,000 TO $1,099	-	-	-	-	-	-	-	-	-	-	-	-
$1,100 TO $1,199	-	-	-	-	-	-	-	-	-	-	-	-
$1,200 TO $1,399	100	-	-	-	-	-	-	100	-	-	-	...
$1,400 TO $1,599	100	-	-	-	-	-	-	100	-	-	-	...
$1,600 TO $1,799	-	-	-	-	-	-	-	-	-	-	-	-
$1,800 TO $1,999	100	-	-	-	-	-	-	-	-	-	-	...
$2,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 000	100	500	700	200	300	100	100	-	-	-	26000
MEDIAN	350	...	...	...	...	...	...	...	...	...	-	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	15	...	...	...	...	...	...	...	...	...	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE A-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	3 600	200	800	1 000	700	400	200	200	-	-	-	28700
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	-
$175 TO $199	300	-	100	100	-	-	-	-	-	-	-	...
$200 TO $224	300	-	200	100	-	-	-	-	-	-	-	...
$225 TO $249	400	-	200	200	-	-	-	-	-	-	-	...
$250 TO $274	300	-	100	-	200	-	-	-	-	-	-	...
$275 TO $299	600	-	-	200	100	100	-	-	-	-	-	...
$300 TO $324	200	-	-	-	100	-	-	-	-	-	-	...
$325 TO $349	200	-	-	100	-	-	-	-	-	-	-	...
$350 TO $374	200	-	-	-	-	100	-	-	-	-	-	...
$375 TO $399	200	-	-	-	-	-	-	-	-	-	-	...
$400 TO $449	200	-	-	-	100	-	-	-	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	...
$500 TO $549	100	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	...
$600 TO $699	100	-	-	-	-	-	-	100	-	-	-	...
$700 TO $799	-	-	-	-	-	-	-	-	-	-	-	...
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	...
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	-	100	-	-	-	-	-	...
MEDIAN	287	...	...	...	...	...	...	...	...	...	-	...
UNITS WITH NO MORTGAGE	800	200	200	200	100	200	-	-	-	-	-	...
LESS THAN $70	-	-	-	-	-	-	-	-	-	-	-	-
$70 TO $79	-	-	-	-	-	-	-	-	-	-	-	-
$80 TO $89	-	-	-	-	-	-	-	-	-	-	-	...
$90 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	100	-	100	-	-	-	-	-	-	-	-	...
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	...
$150 TO $174	100	-	-	-	-	-	-	-	-	-	-	...
$175 TO $199	100	-	-	-	-	-	-	-	-	-	-	...
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	-	-	-	-	-	-	-	-	-	-	-	-
$250 TO $299	-	-	-	-	-	-	-	-	-	-	-	-
$300 TO $349	100	-	-	-	-	-	-	-	-	-	-	...
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	...
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
MEDIAN	...	...	...	...	...	...	...	-	-	-	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	3 600	200	800	1 000	700	400	200	200	-	-	-	28700
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 9 PERCENT	300	-	100	-	-	100	-	-	-	-	-	...
10 TO 14 PERCENT	900	-	300	200	300	100	-	-	-	-	-	...
15 TO 19 PERCENT	900	-	100	200	200	100	-	100	-	-	-	...
20 TO 24 PERCENT	400	-	-	100	-	100	-	-	-	-	-	...
25 TO 29 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
30 TO 34 PERCENT	200	-	-	200	-	-	-	-	-	-	-	...
35 TO 39 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
40 TO 49 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
50 TO 59 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
60 PERCENT OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	100	-	-	-	-	-	...
MEDIAN	17	...	...	...	...	...	...	...	...	...	-	...
UNITS WITH NO MORTGAGE	800	200	200	200	100	200	-	-	-	-	-	...
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	...
5 TO 9 PERCENT	100	-	100	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	200	-	100	-	-	-	-	-	-	-	-	...
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	...
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
MEDIAN	...	...	...	...	...	...	...	-	-	-	-	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	4 100	300	900	1 100	800	600	200	200	-	-	-	28100
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	-	-	-	-	-	-	-	-	-	-
PAID ALL CASH	100	-	-	-	-	-	-	-	-	-	-	...
ACQUIRED IN OTHER MANNER	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	1 300	-	300	300	200	200	-	200	-	-	-	29300
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[2]	2 700	200	600	800	500	300	200	100	-	-	-	26800
ADDITIONS	-	-	-	-	-	-	-	-	-	-	-	...
ALTERATIONS	700	100	200	100	200	100	-	-	-	-	-	...
REPLACEMENTS	600	-	100	300	100	-	100	-	-	-	-	...
REPAIRS	2 100	100	600	600	300	300	200	100	-	-	-	26400
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[2]	1 200	100	100	300	300	200	-	100	-	-	-	30000
ADDITIONS	100	-	-	-	-	100	-	-	-	-	-	...
ALTERATIONS	700	-	100	200	200	100	-	-	-	-	-	...
REPLACEMENTS	500	-	-	300	100	-	-	-	-	-	-	...
REPAIRS	400	-	-	-	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	1 000	-	300	-	300	100	100	100	-	-	-	...
SOME PLANNED	3 200	300	600	1 000	600	500	100	100	-	-	-	27300
COSTING LESS THAN $500	700	100	100	100	100	100	100	-	-	-	-	...
COSTING $500 OR MORE	2 100	200	400	700	500	300	-	-	-	-	-	26700
DON'T KNOW	400	-	100	200	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	300	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HEATING EQUIPMENT												
WARM-AIR FURNACE	4 200	300	900	1 100	800	600	200	200	-	-	-	27900
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	200	-	-	-	-	-	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	1 300	-	300	300	300	200	100	-	-	-	-	29700
CENTRAL SYSTEM	400	-	-	100	-	100	-	100	-	-	-	...
NONE	2 800	300	700	700	600	300	100	100	-	-	-	25500
BASEMENT												
WITH BASEMENT	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27600
NO BASEMENT	-	-	-	-	-	-	-	-	-	-	-	...
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27300
INDIVIDUAL WELL	200	-	-	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27300
SEPTIC TANK OR CESSPOOL	200	-	-	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27600
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 100	300	900	1 100	800	500	200	200	-	-	-	27600
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	300	-	-	100	-	100	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	1 900	100	600	700	300	200	100	-	-	-	-	23400
2	1 900	100	300	300	500	300	-	200	-	-	-	34000
3	300	-	-	-	-	-	100	-	-	-	-	...
4 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NONE	300	100	-	100	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.

TABLE A-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
UNITS REPORTING AMOUNT PAID FOR GARBAGE COLLECTION SERVICE	2 900	-	200	900	800	300	200	300	100	-	-	216
UNITS IN STRUCTURE												
1, DETACHED	900	-	-	-	100	200	200	300	100	-	-	...
1, ATTACHED	100	-	-	-	-	-	-	-	-	-	-	...
2 TO 4	2 900	-	300	1 200	1 000	200	-	-	-	100	-	195
5 TO 19	900	-	-	200	700	-	-	-	-	-	-	...
20 TO 49	300	-	-	100	100	100	-	-	-	-	-	...
50 OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	800	-	-	-	500	200	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	-	200	-	-	-	-	-	-	-	...
1960 TO 1964	200	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	-	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-	-	-	...
1939 OR EARLIER	3 900	100	400	1 300	1 200	300	200	300	100	-	-	203
COMPLETE BATHROOMS												
1	4 600	100	400	1 500	1 700	500	200	100	-	100	-	207
1 AND ONE-HALF	600	-	-	100	100	-	100	200	100	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	100	-	-	100	-	-	-	-	-	-	-	...
2 ROOMS	100	-	-	100	-	-	-	-	-	-	-	...
3 ROOMS	1 400	100	200	600	500	-	-	-	-	-	-	182
4 ROOMS	1 300	-	-	400	600	200	-	-	-	-	-	216
5 ROOMS	1 100	-	100	400	400	100	100	-	-	-	-	205
6 ROOMS	600	-	-	-	200	100	-	200	100	-	-	...
7 ROOMS OR MORE	600	-	-	-	100	100	200	100	-	-	-	...
MEDIAN	4.3	...	...	3.6	4.2	...	...	...	...	...	...	...
BEDROOMS												
NONE	100	-	-	100	-	-	-	-	-	-	-	...
1	1 900	100	200	700	700	-	-	-	-	-	-	189
2	1 900	-	100	700	700	200	100	-	-	100	-	212
3	1 200	-	100	100	300	200	-	300	100	-	-	264
4 OR MORE	200	-	-	-	-	-	100	-	-	-	-	...
PERSONS												
1 PERSON	1 700	100	300	600	600	100	-	-	-	-	-	188
2 PERSONS	1 200	-	100	500	500	100	-	-	-	-	-	204
3 PERSONS	1 000	-	-	300	400	200	100	-	-	-	-	...
4 PERSONS	700	-	-	100	100	-	100	200	-	-	-	...
5 PERSONS	400	-	-	-	100	100	-	-	-	-	-	...
6 PERSONS OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
MEDIAN	2.2	...	...	1.9	2.1	...	...	...	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH NONRELATIVES	300	-	-	-	200	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
1.00 OR LESS	5 100	200	400	1 500	1 800	500	300	300	-	100	-	213
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	3 500	100	100	1 000	1 200	400	300	300	100	-	-	223
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 000	-	-	300	300	300	100	-	-	-	-	...
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	-	100	100	-	-	-	-	-	-	...
30 TO 34 YEARS	200	-	-	-	100	100	-	-	-	-	-	...
35 TO 44 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	-	100	-	100	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	400	-	-	100	200	-	-	-	-	-	-	...
UNDER 45 YEARS	400	-	-	100	200	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	2 100	-	100	600	800	100	100	300	100	-	-	223
UNDER 45 YEARS	1 800	-	100	400	700	100	100	200	100	-	-	226
45 TO 64 YEARS	300	-	-	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	1 700	100	300	600	600	100	-	-	-	-	-	188
MALE HOUSEHOLDER	700	-	200	300	100	-	-	-	-	-	-	...
UNDER 45 YEARS	400	-	-	200	100	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	1 000	100	100	300	400	100	-	-	-	-	-	...
UNDER 45 YEARS	700	-	100	100	400	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	-	100	-	100	-	-	-	-	-	...
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	2 900	100	300	1 100	900	300	-	-	-	-	-	194
WITH OWN CHILDREN UNDER 18 YEARS	2 400	-	100	500	900	300	200	300	100	-	-	232
UNDER 6 YEARS ONLY	900	-	-	300	400	100	-	-	-	-	-	...
1	500	-	-	100	200	100	-	-	-	-	-	...
2	400	-	-	100	200	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	800	-	100	-	300	-	100	100	100	-	-	...
1	300	-	-	-	200	-	-	-	-	-	-	...
2	100	-	-	-	-	-	100	-	-	-	-	...
3 OR MORE	400	-	-	-	100	-	-	100	-	-	-	...
BOTH AGE GROUPS	600	-	-	200	200	100	-	100	-	-	-	...
2	200	-	-	100	-	-	-	-	-	-	-	...
3 OR MORE	400	-	-	100	100	100	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	400	-	200	200	-	-	-	-	-	-	-	...
8 YEARS	300	-	-	100	-	100	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	-	-	600	300	100	-	-	-	-	-	192
4 YEARS	1 700	-	100	400	800	100	100	100	-	-	-	223
COLLEGE:												
1 TO 3 YEARS	1 100	100	-	300	400	100	100	-	-	-	-	215
4 YEARS OR MORE	500	-	-	-	300	100	-	-	-	-	-	...
MEDIAN	12.4	...	...	11.7	12.8	...	...	...	...	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	3 200	-	100	1 000	1 200	200	300	300	-	-	-	220
MOVED IN WITHIN PAST 12 MONTHS	1 900	-	100	700	800	-	200	100	-	-	-	215
APRIL 1970 TO 1978	1 800	100	300	500	600	200	-	-	-	-	-	199
1965 TO MARCH 1970	200	-	-	100	-	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	200	-	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	600	-	-	300	200	-	-	-	-	-	-	...
15 TO 19 PERCENT	400	-	100	100	200	-	-	-	-	-	-	...
20 TO 24 PERCENT	700	100	100	100	300	-	-	-	-	-	-	...
25 TO 34 PERCENT	700	-	-	100	300	200	-	-	-	-	-	...
35 TO 49 PERCENT	1 300	-	100	400	400	100	100	100	-	-	-	222
50 TO 59 PERCENT	200	-	-	-	-	-	-	-	-	-	-	...
60 PERCENT OR MORE	1 100	-	100	500	300	-	100	100	-	-	-	195
NOT COMPUTED	100	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	35	...	...	39	31	...	...	...	...	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	2 900	-	300	700	900	300	300	300	-	100	-	222
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	1 800	-	100	600	700	200	-	-	-	-	-	208
BUILT-IN ELECTRIC UNITS	200	100	-	-	100	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	300	-	-	200	100	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	800	-	-	100	500	100	-	-	-	-	-	...
CENTRAL SYSTEM	300	-	-	100	-	-	-	-	-	-	-	...
NONE	4 200	100	400	1 400	1 300	400	200	300	100	100	-	207
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	...
WITHOUT ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	5 200	100	400	1 600	1 800	500	300	300	100	100	-	213
BASEMENT												
WITH BASEMENT	4 100	100	400	1 400	1 200	300	300	300	100	100	-	208
NO BASEMENT	1 100	100	-	200	600	200	-	-	-	-	-	221
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
HOUSE HEATING FUEL												
UTILITY GAS	4 700	100	400	1 500	1 600	300	300	300	100	100	-	210
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	100	-	-	-	-	100	-	-	-	-	-	...
ELECTRICITY	400	100	-	-	200	100	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 900	100	400	1 600	1 800	400	100	300	100	-	-	210
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	300	-	-	-	-	-	100	-	-	-	-	...
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT												
PARKING FACILITIES	3 900	100	400	1 200	1 300	300	300	200	100	100	-	210
GARBAGE COLLECTION	2 300	100	200	700	1 000	300	-	-	-	-	-	209
FURNITURE	800	-	100	400	200	-	-	-	-	-	-	...
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	300	100	-	100	-	-	-	-	-	-	-	...
PRIVATE HOUSING UNITS	4 900	100	400	1 400	1 700	500	300	300	100	100	-	216
NO GOVERNMENT RENT SUBSIDY	4 800	100	400	1 300	1 700	500	300	300	100	100	-	217
WITH GOVERNMENT RENT SUBSIDY	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
CARS AND TRUCKS AVAILABLE												
1	2 300	100	200	800	800	200	100	100	-	100	-	205
2	600	-	-	-	200	200	100	100	-	-	-	...
3	-	-	-	-	-	-	-	-	-	-	-	...
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	2 300	-	200	800	900	100	100	100	-	-	-	206

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE A-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
UNITS IN STRUCTURE												
1, DETACHED	1 900	200	100	100	400	200	400	400	100	-	-	19400
1, ATTACHED	-	-	-	-	-	-	-	-	-	-	-	-
2 TO 4	100	-	-	-	-	-	-	-	-	-	-	***
5 TO 19	-	-	-	-	-	-	-	-	-	-	-	-
20 TO 49	-	-	-	-	-	-	-	-	-	-	-	-
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	200	-	-	-	-	-	-	-	-	-	-	***
1965 TO MARCH 1970	100	-	-	-	-	-	-	-	-	-	-	***
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	***
1950 TO 1959	200	-	-	-	100	-	-	-	-	-	-	***
1940 TO 1949	200	-	-	-	-	-	100	-	-	-	-	***
1939 OR EARLIER	1 300	200	-	100	200	100	100	300	100	100	-	18900
COMPLETE BATHROOMS												
1	1 100	100	100	100	200	200	200	200	-	-	-	17500
1 AND ONE-HALF	700	100	-	-	100	100	200	100	-	-	-	***
2 OR MORE	300	-	-	-	100	-	-	100	-	-	-	***
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	2 000	200	100	100	400	300	400	400	100	100	-	19900
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
4 ROOMS	200	-	-	-	-	-	100	-	-	-	-	***
5 ROOMS	600	100	-	-	100	100	100	100	-	-	-	***
6 ROOMS	600	-	-	-	-	100	100	200	-	-	-	***
7 ROOMS OR MORE	600	100	-	-	200	-	100	100	-	-	-	***
MEDIAN	5.8	***	***	***	***	***	***	***	***	***	-	***
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	100	-	-	-	-	-	-	-	-	-	-	***
2	300	-	-	-	-	100	100	-	-	-	-	***
3	1 000	200	-	-	200	100	100	300	-	-	-	***
4 OR MORE	600	-	-	-	200	-	100	100	100	-	-	***
PERSONS												
1 PERSON	100	-	-	-	-	-	-	-	-	-	-	***
2 PERSONS	500	-	-	100	-	100	100	100	-	-	-	***
3 PERSONS	400	100	-	-	-	100	100	-	-	-	-	***
4 PERSONS	400	-	-	-	-	-	100	200	-	-	-	***
5 PERSONS	200	-	-	-	100	-	-	100	-	-	-	***
6 PERSONS OR MORE	400	-	-	-	100	-	-	-	-	100	-	***
MEDIAN	3.5	***	***	***	***	***	***	***	***	***	-	***
UNITS WITH SUBFAMILIES	100	-	-	-	100	-	-	-	-	-	-	***
UNITS WITH NONRELATIVES	200	-	-	-	100	-	-	-	-	-	-	***
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	2 000	200	100	100	400	300	400	400	100	100	-	19900
1.00 OR LESS	2 000	200	100	100	300	300	400	400	100	-	-	19900
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	***
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	1 900	200	100	100	300	300	400	400	100	100	-	20200
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 500	100	100	-	100	200	400	300	100	100	-	21700
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
25 TO 29 YEARS	200	-	-	-	100	-	100	-	-	-	-	***
30 TO 34 YEARS	200	-	-	-	-	-	100	-	-	-	-	***
35 TO 44 YEARS	500	-	-	-	-	100	-	300	-	-	-	***
45 TO 64 YEARS	400	-	-	-	-	100	100	-	-	-	-	***
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	***
OTHER MALE HOUSEHOLDER	100	-	-	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	300	-	-	-	100	-	-	-	-	-	-	***
UNDER 45 YEARS	200	-	-	-	100	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
1-PERSON HOUSEHOLDS	100	-	-	-	-	-	-	-	-	-	-	***
MALE HOUSEHOLDER	100	-	-	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE HOUSEHOLDER	-	-	-	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CON.

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	800	-	100	100	100	100	200	200	-	-	-	...
WITH OWN CHILDREN UNDER 18 YEARS	1 200	200	-	-	300	200	200	300	100	-	-	19900
UNDER 6 YEARS ONLY	400	-	-	-	100	-	100	100	100	-	-	...
1	100	-	-	-	-	-	-	-	-	-	-	...
2	200	-	-	-	-	-	-	-	100	-	-	...
3 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	600	100	-	-	100	200	100	-	-	-	-	...
1	300	-	-	-	-	100	100	-	-	-	-	...
2	200	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	100	-	-	-	100	-	-	-	-	-	-	...
BOTH AGE GROUPS	200	-	-	-	100	-	-	100	-	-	-	...
2	200	-	-	-	-	-	-	100	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	400	-	-	-	-	-	-	100	-	100	-	...
8 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	300	-	-	-	100	-	-	-	-	-	-	...
4 YEARS	900	-	-	-	100	-	100	200	100	-	-	...
COLLEGE:												
1 TO 3 YEARS	400	100	-	-	-	-	-	100	-	-	-	...
4 YEARS OR MORE	200	-	-	-	-	-	200	-	-	-	-	...
MEDIAN	12.3	...	...	...	...	...	...	...	...	...	-	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	500	-	-	-	100	100	100	-	100	-	-	...
MOVED IN WITHIN PAST 12 MONTHS	-	-	-	-	-	-	-	-	-	-	-	...
APRIL 1970 TO 1978	1 200	200	100	-	200	100	300	300	-	100	-	20600
1965 TO MARCH 1970	300	-	-	-	-	100	-	100	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	-
SPECIFIED OWNER OCCUPIED[1]	1 800	200	-	100	400	200	300	400	100	-	-	19300
VALUE												
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	...
$10,000 TO $12,499	-	-	-	-	-	-	-	-	-	-	-	...
$12,500 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	...
$15,000 TO $19,999	200	-	-	-	100	-	-	-	-	-	-	...
$20,000 TO $24,999	100	-	-	-	-	-	-	-	-	-	-	...
$25,000 TO $29,999	300	-	-	-	-	-	-	100	-	-	-	...
$30,000 TO $34,999	300	-	-	-	-	-	100	-	-	-	-	...
$35,000 TO $39,999	300	-	-	-	100	-	-	200	-	-	-	...
$40,000 TO $49,999	400	100	-	-	-	-	100	-	100	-	-	...
$50,000 TO $59,999	-	-	-	-	-	-	-	-	-	-	-	...
$60,000 TO $74,999	-	-	-	-	-	-	-	-	-	-	-	...
$75,000 TO $99,999	-	-	-	-	-	-	-	-	-	-	-	...
$100,000 TO $124,999	-	-	-	-	-	-	-	-	-	-	-	-
$125,000 TO $149,999	-	-	-	-	-	-	-	-	-	-	-	-
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	33100	...	...	...	...	...	...	...	...	...	-	...
VALUE-INCOME RATIO												
LESS THAN 1.5	800	-	-	-	100	100	100	400	100	-	-	...
1.5 TO 1.9	200	-	-	-	-	-	100	-	-	-	-	...
2.0 TO 2.4	200	-	-	-	-	-	-	-	-	-	-	...
2.5 TO 2.9	100	-	-	-	-	-	-	-	-	-	-	...
3.0 TO 3.9	200	-	-	-	100	-	-	-	-	-	-	...
4.0 TO 4.9	100	-	-	-	-	-	-	-	-	-	-	...
5.0 OR MORE	100	100	-	-	-	-	-	-	-	-	-	...
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
MEDIAN	1.6	...	...	...	...	...	...	...	...	...	-	...
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	1 600	200	-	-	400	200	300	400	100	-	-	20300
LESS THAN $100	-	-	-	-	-	-	-	-	-	-	-	...
$100 TO $149	700	-	-	-	100	-	100	300	-	-	-	...
$150 TO $199	200	-	-	-	100	-	100	-	-	-	-	...
$200 TO $249	200	-	-	-	100	-	-	-	-	-	-	...
$250 TO $299	200	-	-	-	-	100	-	-	-	-	-	...
$300 TO $349	200	-	-	-	-	-	100	-	-	-	-	...
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	...
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	-
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	168	...	...	...	...	...	...	...	...	...	-	...
UNITS WITH NO MORTGAGE	200	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE A-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CON.

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	100	-	-	-	-	-	-	-	-	-	-	***
$100 TO $199	-	-	-	-	-	-	-	-	-	-	-	***
$200 TO $299	200	-	-	-	-	100	-	-	-	-	-	***
$300 TO $399	200	-	-	-	-	-	-	-	-	-	-	***
$400 TO $499	300	100	-	-	100	-	100	-	-	-	-	***
$500 TO $599	100	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	300	-	-	-	-	-	-	100	-	-	-	***
$700 TO $799	100	-	-	-	-	-	-	-	-	-	-	***
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	***
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,099	-	-	-	-	-	-	-	-	-	-	-	***
$1,100 TO $1,199	-	-	-	-	-	-	-	-	-	-	-	-
$1,200 TO $1,399	-	-	-	-	-	-	-	-	-	-	-	***
$1,400 TO $1,599	-	-	-	-	-	-	-	-	-	-	-	-
$1,600 TO $1,799	-	-	-	-	-	-	-	-	-	-	-	-
$1,800 TO $1,999	-	-	-	-	-	-	-	-	-	-	-	-
$2,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	100	-	100	-	-	-	-	***
MEDIAN	473	***	***	***	***	***	***	***	***	***	-	***
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	17	***	***	***	***	***	***	***	***	***	-	***
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	1 600	200	-	-	400	200	300	400	100	-	-	20300
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	-
$175 TO $199	100	-	-	-	-	-	-	-	-	-	-	***
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	100	-	-	-	-	-	-	-	-	-	-	***
$250 TO $274	200	-	-	-	100	-	-	-	-	-	-	***
$275 TO $299	300	-	-	-	100	-	100	-	-	-	-	***
$300 TO $324	100	-	-	-	-	-	-	-	-	-	-	***
$325 TO $349	400	-	-	-	100	100	-	100	-	-	-	***
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	***
$375 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	100	-	-	-	-	-	-	-	-	-	-	***
$450 TO $499	100	-	-	-	-	-	-	-	-	-	-	***
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	-
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $799	-	-	-	-	-	-	-	-	-	-	-	-
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	-
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
MEDIAN	311	***	***	***	***	***	***	***	***	***	-	***
UNITS WITH NO MORTGAGE	200	-	-	-	-	-	-	-	-	-	-	***
LESS THAN $70	-	-	-	-	-	-	-	-	-	-	-	-
$70 TO $79	-	-	-	-	-	-	-	-	-	-	-	-
$80 TO $89	-	-	-	-	-	-	-	-	-	-	-	-
$90 TO $99	-	-	-	-	-	-	-	-	-	-	-	***
$100 TO $124	100	-	-	-	-	-	-	-	-	-	-	***
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	***
$175 TO $199	-	-	-	-	-	-	-	-	-	-	-	-
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	-	-	-	-	-	-	-	-	-	-	-	-
$250 TO $299	-	-	-	-	-	-	-	-	-	-	-	-
$300 TO $349	-	-	-	-	-	-	-	-	-	-	-	-
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	-
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	***	***	-	***	-	***	-	***	-	-	-	***
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	1 600	200	-	-	400	200	300	400	100	-	-	20300
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 9 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	400	-	-	-	-	-	-	300	100	-	-	***
15 TO 19 PERCENT	200	-	-	-	-	-	100	-	-	-	-	***
20 TO 24 PERCENT	200	-	-	-	-	-	100	-	-	-	-	***
25 TO 29 PERCENT	200	-	-	-	100	-	-	-	-	-	-	***
30 TO 34 PERCENT	200	-	-	-	200	-	-	-	-	-	-	***
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	100	100	-	-	-	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
MEDIAN	21	***	***	***	***	***	***	***	***	***	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CON.

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]--CONTINUED												
UNITS WITH NO MORTGAGE	200	-	-	-	-	-	-	-	-	-	-	***
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
5 TO 9 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
15 TO 19 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
MEDIAN	***	-	-	***	-	***	-	***	-	-	-	***
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
HEATING EQUIPMENT												
WARM-AIR FURNACE	1 900	200	100	100	300	200	400	400	100	-	-	20200
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	100	-	-	-	-	-	-	-	-	-	-	***
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	1 700	200	-	100	300	200	400	200	100	100	-	18500
INDIVIDUAL WELL	400	-	-	-	-	-	-	200	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	1 500	200	-	100	300	200	300	300	-	100	-	18800
SEPTIC TANK OR CESSPOOL	500	-	-	-	100	100	100	200	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	1 800	200	100	100	300	300	400	300	100	100	-	19200
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	200	-	-	-	-	-	-	100	-	-	-	***
ELECTRICITY	-	-	-	-	-	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	***
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	1 400	200	-	-	200	300	300	200	-	100	-	18400
BOTTLED, TANK, OR LP GAS	200	-	-	-	-	-	-	100	-	-	-	***
ELECTRICITY	400	-	-	-	100	-	-	100	-	-	-	***
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
WITH AIR CONDITIONING	400	-	-	-	100	-	100	100	-	-	-	***
ROOM UNIT(S)	300	-	-	-	100	-	100	100	-	-	-	***
CENTRAL SYSTEM	-	-	-	-	-	-	-	-	-	-	-	***
WITH NO AIR CONDITIONING	1 700	200	100	100	200	200	300	300	100	100	-	19800
BASEMENT												
WITH BASEMENT	1 900	200	100	100	300	300	400	400	100	100	-	20700
NO BASEMENT	100	-	-	-	100	-	-	-	-	-	-	***
CARS AND TRUCKS AVAILABLE												
1	700	100	-	-	200	200	-	100	-	-	-	***
2	1 100	-	-	-	100	100	400	300	100	-	-	23900
3	-	-	-	-	-	-	-	-	-	-	-	-
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	200	100	-	-	-	-	-	-	-	-	-	***

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[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

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STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
UNITS IN STRUCTURE												
1, DETACHED	500	-	-	100	200	-	-	100	-	-	-	***
1, ATTACHED	100	-	-	-	-	-	-	-	-	-	-	***
2 TO 4	1 000	200	200	100	100	300	-	100	-	-	-	***
5 TO 19	300	-	100	-	100	-	-	-	-	-	-	***
20 TO 49	-	-	-	-	-	-	-	-	-	-	-	-
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	300	-	-	-	-	100	-	-	-	-	-	***
1965 TO MARCH 1970	-	-	-	-	-	-	-	-	-	-	-	***
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	***
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	***
1940 TO 1949	100	-	-	-	-	-	-	-	-	-	-	***
1939 OR EARLIER	1 400	200	400	200	300	200	-	100	-	-	-	10000
COMPLETE BATHROOMS												
1	1 500	200	300	200	300	400	-	100	-	-	-	10800
1 AND ONE-HALF	300	-	-	-	-	-	-	100	-	-	-	***
2 OR MORE	100	-	-	-	-	-	-	-	-	-	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	***
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	1 900	200	400	300	400	400	-	200	-	-	-	11400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	***
3 ROOMS	400	-	100	100	100	100	-	-	-	-	-	***
4 ROOMS	600	-	200	-	100	200	-	100	-	-	-	***
5 ROOMS	400	100	-	-	-	100	-	100	-	-	-	***
6 ROOMS	200	-	100	-	-	-	-	-	-	-	-	***
7 ROOMS OR MORE	200	-	-	-	100	-	-	-	-	-	-	***
MEDIAN	4.4	***	***	***	***	***	***	***	-	-	-	***
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	500	-	100	200	100	100	-	-	-	-	-	***
2	700	100	200	-	100	100	-	-	-	-	-	***
3	600	-	100	-	100	200	-	100	-	-	-	***
4 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
PERSONS												
1 PERSON	400	-	100	100	-	100	-	-	-	-	-	***
2 PERSONS	300	-	100	-	-	-	-	-	-	-	-	***
3 PERSONS	300	-	-	100	100	100	-	-	-	-	-	***
4 PERSONS	400	100	-	-	100	100	-	-	-	-	-	***
5 PERSONS	400	-	-	100	100	-	-	100	-	-	-	***
6 PERSONS OR MORE	200	-	-	-	-	100	-	-	-	-	-	***
MEDIAN	3.3	***	***	***	***	***	***	***	-	-	-	***
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH NONRELATIVES	200	-	100	100	-	-	-	-	-	-	-	***
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	1 900	200	400	300	400	400	-	200	-	-	-	11400
1.00 OR LESS	1 700	200	400	200	400	300	-	200	-	-	-	11400
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	***
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	1 500	200	300	200	400	300	-	200	-	-	-	11900
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	800	200	-	-	200	200	-	200	-	-	-	***
UNDER 25 YEARS	400	100	-	-	100	100	-	-	-	-	-	***
25 TO 29 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
30 TO 34 YEARS	300	-	-	-	-	100	-	100	-	-	-	***
35 TO 44 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
OTHER MALE HOUSEHOLDER	200	-	-	100	100	-	-	-	-	-	-	***
UNDER 45 YEARS	200	-	-	100	100	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	400	-	200	100	100	-	-	-	-	-	-	***
UNDER 45 YEARS	400	-	200	100	100	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
1-PERSON HOUSEHOLDS	400	-	100	100	-	100	-	-	-	-	-	***
MALE HOUSEHOLDER	200	-	100	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	100	-	100	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
FEMALE HOUSEHOLDER	200	-	-	-	-	100	-	-	-	-	-	***
UNDER 45 YEARS	200	-	-	-	-	100	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-

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STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	800	-	200	100	200	200	-	100	-	-	-	***
WITH OWN CHILDREN UNDER 18 YEARS	1 100	200	200	200	200	200	-	100	-	-	-	10500
UNDER 6 YEARS ONLY	400	100	-	100	100	-	-	-	-	-	-	***
1	300	-	-	100	100	-	-	-	-	-	-	***
2	100	100	-	-	-	-	-	-	-	-	-	***
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
6 TO 17 YEARS ONLY	400	-	100	-	100	-	-	-	-	-	-	-
1	100	-	-	-	-	-	-	-	-	-	-	***
2	100	-	-	-	100	-	-	-	-	-	-	***
3 OR MORE	200	-	-	-	-	-	-	-	-	-	-	***
BOTH AGE GROUPS	300	-	-	-	-	100	-	-	-	-	-	***
2	-	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	200	-	-	-	-	100	-	-	-	-	-	***
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	***
ELEMENTARY:												
LESS THAN 8 YEARS	500	100	100	-	300	-	-	-	-	-	-	***
8 YEARS	100	-	-	100	-	-	-	-	-	-	-	***
HIGH SCHOOL:												
1 TO 3 YEARS	400	-	200	100	-	100	-	-	-	-	-	***
4 YEARS	600	-	100	100	-	200	-	100	-	-	-	***
COLLEGE:												
1 TO 3 YEARS	100	-	-	-	-	100	-	-	-	-	-	***
4 YEARS OR MORE	100	-	-	-	-	-	-	100	-	-	-	***
MEDIAN	10.9	***	***	***	***	***	***	***	-	-	-	***
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	1 100	200	200	200	200	200	-	100	-	-	-	9100
MOVED IN WITHIN PAST 12 MONTHS	700	-	100	100	100	100	-	100	-	-	-	***
APRIL 1970 TO 1978	700	-	100	-	200	200	-	100	-	-	-	***
1965 TO MARCH 1970	-	-	-	-	-	-	-	-	-	-	-	-
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	***
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	1 900	200	400	300	400	400	-	200	-	-	-	11400
LESS THAN $80	-	-	-	-	-	-	-	-	-	-	-	-
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	***
$150 TO $174	100	-	100	-	-	-	-	-	-	-	-	***
$175 TO $199	200	100	-	-	-	-	-	-	-	-	-	***
$200 TO $224	300	-	-	100	100	100	-	-	-	-	-	***
$225 TO $249	300	-	-	-	100	100	-	-	-	-	-	***
$250 TO $274	300	-	100	-	-	-	-	-	-	-	-	***
$275 TO $299	200	-	-	-	-	-	-	-	-	-	-	***
$300 TO $324	200	-	-	-	100	100	-	-	-	-	-	***
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	***
$375 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	-
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	-
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	239	***	***	***	***	***	***	***	-	-	-	***
NONSUBSIDIZED RENTER OCCUPIED[2]	1 900	200	400	300	400	400	-	200	-	-	-	11200
LESS THAN $80	-	-	-	-	-	-	-	-	-	-	-	-
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	***
$150 TO $174	100	-	100	-	-	-	-	-	-	-	-	***
$175 TO $199	200	100	-	-	-	-	-	-	-	-	-	***
$200 TO $224	300	-	-	100	100	100	-	-	-	-	-	***
$225 TO $249	200	-	-	-	-	100	-	-	-	-	-	***
$250 TO $274	300	-	100	-	-	-	-	-	-	-	-	***
$275 TO $299	200	-	-	-	-	-	-	-	-	-	-	***
$300 TO $324	200	-	-	-	100	100	-	-	-	-	-	***
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	***
$375 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	-
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	-
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	239	***	***	***	***	***	***	***	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE A-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CON.

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	1 900	200	400	300	400	400	-	200	-	-	-	11400
LESS THAN 10 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	400	-	-	-	-	100	-	200	-	-	-	***
15 TO 19 PERCENT	300	-	-	-	100	100	-	-	-	-	-	***
20 TO 24 PERCENT	300	-	-	-	100	100	-	-	-	-	-	***
25 TO 34 PERCENT	400	-	-	100	200	-	-	-	-	-	-	***
35 TO 49 PERCENT	200	-	100	100	-	-	-	-	-	-	-	***
50 TO 59 PERCENT	100	-	100	-	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	200	-	100	-	-	-	-	-	-	-	-	***
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	***
MEDIAN	24	***	***	***	***	***	***	***	-	-	-	***
NONSUBSIDIZED RENTER OCCUPIED[2]	1 900	200	400	300	400	400	-	200	-	-	-	11200
LESS THAN 10 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	400	-	-	-	-	100	-	200	-	-	-	***
15 TO 19 PERCENT	300	-	-	-	100	100	-	-	-	-	-	***
20 TO 24 PERCENT	300	-	-	-	100	100	-	-	-	-	-	***
25 TO 34 PERCENT	300	-	-	100	100	-	-	-	-	-	-	***
35 TO 49 PERCENT	200	-	100	100	-	-	-	-	-	-	-	***
50 TO 59 PERCENT	100	-	100	-	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	200	-	100	-	-	-	-	-	-	-	-	***
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	***
MEDIAN	24	***	***	***	***	***	***	***	-	-	-	***
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
HEATING EQUIPMENT												
WARM-AIR FURNACE	1 300	-	300	200	300	200	-	200	-	-	-	11200
HEAT PUMP	100	100	-	-	-	-	-	-	-	-	-	***
STEAM OR HOT WATER	300	-	100	-	-	100	-	-	-	-	-	***
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITH FLUE	200	-	-	-	100	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	1 900	200	400	300	400	400	-	200	-	-	-	11400
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	1 900	200	400	300	400	400	-	200	-	-	-	11400
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	1 700	-	400	300	400	400	-	200	-	-	-	12400
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	100	100	-	-	-	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	1 400	200	400	100	400	200	-	100	-	-	-	10600
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	500	-	-	100	-	200	-	100	-	-	-	***
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	1 100	100	200	200	200	200	-	100	-	-	-	11100
2	400	-	100	-	-	100	-	100	-	-	-	***
3	-	-	-	-	-	-	-	-	-	-	-	-
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	300	-	100	-	100	-	-	-	-	-	-	***
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	400	-	100	-	-	200	-	-	-	-	-	***
ROOM UNIT(S)	300	-	-	-	-	200	-	-	-	-	-	***
CENTRAL SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN PUBLIC HOUSING PROJECT[3]	-	-	-	-	-	-	-	-	-	-	-	***
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY[3]	-	-	-	-	-	-	-	-	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	1 800	-	300	400	600	400	-	-	-	-	-	33400
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	200	-	-	-	-	100	-	-	-	-	-	***
1965 TO MARCH 1970	100	-	-	-	-	-	-	-	-	-	-	***
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	***
1950 TO 1959	200	-	-	-	100	-	-	-	-	-	-	***
1940 TO 1949	200	-	-	-	100	-	-	-	-	-	-	***
1939 OR EARLIER	1 100	-	300	300	300	200	-	-	-	-	-	28200
COMPLETE BATHROOMS												
1	900	-	200	200	200	300	-	-	-	-	-	***
1 AND ONE-HALF	700	-	100	200	100	100	-	-	-	-	-	***
2 OR MORE	300	-	-	-	200	-	-	-	-	-	-	***
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	1 800	-	300	400	600	400	-	-	-	-	-	33400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
4 ROOMS	100	-	-	-	-	-	-	-	-	-	-	-
5 ROOMS	500	-	-	200	100	100	-	-	-	-	-	***
6 ROOMS	600	-	100	100	100	200	-	-	-	-	-	***
7 ROOMS OR MORE	600	-	100	100	300	-	-	-	-	-	-	***
MEDIAN	6.0	***	***	***	***	***	***	***	***	-	-	***
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-
2	200	-	-	-	100	-	-	-	-	-	-	***
3	1 000	-	100	200	300	200	-	-	-	-	-	***
4 OR MORE	600	-	100	100	100	200	-	-	-	-	-	***
PERSONS												
1 PERSON	100	-	-	-	-	-	-	-	-	-	-	***
2 PERSONS	400	-	-	100	100	100	-	-	-	-	-	***
3 PERSONS	300	-	100	100	-	-	-	-	-	-	-	***
4 PERSONS	400	-	-	-	200	100	-	-	-	-	-	***
5 PERSONS	200	-	-	-	-	-	-	-	-	-	-	***
6 PERSONS OR MORE	400	-	-	100	100	100	-	-	-	-	-	***
MEDIAN	3.6	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH NONRELATIVES	200	-	-	-	-	-	-	-	-	-	-	***
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	1 800	-	300	400	600	400	-	-	-	-	-	33400
1.00 OR LESS	1 800	-	200	400	600	400	-	-	-	-	-	33900
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	***
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	1 700	-	200	400	500	400	-	-	-	-	-	33300
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 300	-	200	300	400	200	-	-	-	-	-	33400
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	200	-	-	-	100	-	-	-	-	-	-	***
30 TO 34 YEARS	100	-	-	-	-	-	-	-	-	-	-	***
35 TO 44 YEARS	400	-	-	100	200	-	-	-	-	-	-	***
45 TO 64 YEARS	400	-	-	-	100	100	-	-	-	-	-	***
65 YEARS AND OVER	100	-	-	100	-	-	-	-	-	-	-	***
OTHER MALE HOUSEHOLDER	100	-	-	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	300	-	-	100	-	100	-	-	-	-	-	***
UNDER 45 YEARS	200	-	-	100	-	100	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	100	-	-	-	-	-	-	-	-	-	-	***
MALE HOUSEHOLDER	100	-	-	-	-	-	-	-	-	-	-	***
UNDER 45 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE HOUSEHOLDER	-	-	-	-	-	-	-	-	-	-	-	-
UNDER 45 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	700	-	-	200	300	100	-	-	-	-	-	***
WITH OWN CHILDREN UNDER 18 YEARS	1 100	-	200	200	300	300	-	-	-	-	-	32800
UNDER 6 YEARS ONLY	400	-	100	100	-	100	-	-	-	-	-	***
1	100	-	-	100	-	-	-	-	-	-	-	***
2	200	-	-	-	-	100	-	-	-	-	-	***
3 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
6 TO 17 YEARS ONLY	500	-	100	100	100	200	-	-	-	-	-	***
1	300	-	100	-	-	100	-	-	-	-	-	***
2	100	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
BOTH AGE GROUPS	200	-	-	-	200	-	-	-	-	-	-	***
2	200	-	-	-	100	-	-	-	-	-	-	***
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	***
ELEMENTARY:												
LESS THAN 8 YEARS	300	-	100	100	-	-	-	-	-	-	-	***
8 YEARS	100	-	-	-	-	-	-	-	-	-	-	***
HIGH SCHOOL:												
1 TO 3 YEARS	300	-	-	-	100	-	-	-	-	-	-	***
4 YEARS	500	-	-	100	200	200	-	-	-	-	-	***
COLLEGE:												
1 TO 3 YEARS	400	-	100	100	100	100	-	-	-	-	-	***
4 YEARS OR MORE	200	-	-	-	100	-	-	-	-	-	-	***
MEDIAN	12.3	***	***	***	***	***	***	***	***	-	-	***
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	500	-	-	-	200	200	-	-	-	-	-	***
MOVED IN WITHIN PAST 12 MONTHS	-	-	-	-	-	-	-	-	-	-	-	***
APRIL 1970 TO 1978	1 100	-	200	300	200	100	-	-	-	-	-	29600
1965 TO MARCH 1970	300	-	-	100	100	100	-	-	-	-	-	***
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	-
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	1 600	-	200	400	500	400	-	-	-	-	-	33800
LESS THAN $100	-	-	-	-	-	-	-	-	-	-	-	***
$100 TO $149	700	-	-	200	300	-	-	-	-	-	-	***
$150 TO $199	200	-	100	100	-	-	-	-	-	-	-	***
$200 TO $249	200	-	-	100	100	-	-	-	-	-	-	***
$250 TO $299	200	-	-	-	100	100	-	-	-	-	-	***
$300 TO $349	200	-	-	-	-	100	-	-	-	-	-	***
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	-
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	-
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
MEDIAN	168	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH NO MORTGAGE	200	-	100	-	-	-	-	-	-	-	-	***
MORTGAGE INSURANCE												
UNITS WITH A MORTGAGE	1 600	-	200	400	500	400	-	-	-	-	-	33800
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	400	-	-	200	-	100	-	-	-	-	-	***
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 300	-	200	200	500	200	-	-	-	-	-	34000
UNITS WITH NO MORTGAGE	200	-	100	-	-	-	-	-	-	-	-	***
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	100	-	-	-	-	-	-	-	-	-	-	***
$100 TO $199	-	-	-	-	-	-	-	-	-	-	-	***
$200 TO $299	200	-	-	-	-	-	-	-	-	-	-	***
$300 TO $399	200	-	-	-	100	100	-	-	-	-	-	***
$400 TO $499	300	-	100	-	100	-	-	-	-	-	-	***
$500 TO $599	100	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	300	-	-	100	300	-	-	-	-	-	-	***
$700 TO $799	100	-	-	-	-	-	-	-	-	-	-	***
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	-
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	***
$1,000 TO $1,099	-	-	-	-	-	-	-	-	-	-	-	-
$1,100 TO $1,199	-	-	-	-	-	-	-	-	-	-	-	***
$1,200 TO $1,399	-	-	-	-	-	-	-	-	-	-	-	-
$1,400 TO $1,599	-	-	-	-	-	-	-	-	-	-	-	-
$1,600 TO $1,799	-	-	-	-	-	-	-	-	-	-	-	-
$1,800 TO $1,999	-	-	-	-	-	-	-	-	-	-	-	-
$2,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	***
MEDIAN	473	***	***	***	***	***	-	***	***	-	-	***
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	17	***	***	***	***	***	-	***	***	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	1 600	-	200	400	500	400	-	-	-	-	-	33800
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	-
$175 TO $199	100	-	-	-	-	-	-	-	-	-	-	***
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	100	-	-	-	-	-	-	-	-	-	-	***
$250 TO $274	200	-	-	100	-	-	-	-	-	-	-	***
$275 TO $299	300	-	100	100	-	100	-	-	-	-	-	***
$300 TO $324	100	-	-	100	-	-	-	-	-	-	-	***
$325 TO $349	400	-	-	-	300	100	-	-	-	-	-	***
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	***
$375 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	100	-	-	-	-	100	-	-	-	-	-	***
$450 TO $499	100	-	-	-	-	-	-	-	-	-	-	***
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	***
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $799	-	-	-	-	-	-	-	-	-	-	-	-
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	-
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	-
MEDIAN	311	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH NO MORTGAGE	200	-	100	-	-	-	-	-	-	-	-	***
LESS THAN $70	-	-	-	-	-	-	-	-	-	-	-	-
$70 TO $79	-	-	-	-	-	-	-	-	-	-	-	-
$80 TO $89	-	-	-	-	-	-	-	-	-	-	-	-
$90 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	100	-	-	-	-	-	-	-	-	-	-	***
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	***
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	-
$175 TO $199	-	-	-	-	-	-	-	-	-	-	-	***
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	-	-	-	-	-	-	-	-	-	-	-	-
$250 TO $299	-	-	-	-	-	-	-	-	-	-	-	-
$300 TO $349	-	-	-	-	-	-	-	-	-	-	-	-
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	-
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	***	-	***	-	***	***	-	-	-	-	-	***
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	1 600	-	200	400	500	400	-	-	-	-	-	33800
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 9 PERCENT	100	-	-	-	-	-	-	-	-	-	-	-
10 TO 14 PERCENT	400	-	-	100	200	100	-	-	-	-	-	***
15 TO 19 PERCENT	200	-	-	100	-	100	-	-	-	-	-	***
20 TO 24 PERCENT	200	-	-	-	-	-	-	-	-	-	-	***
25 TO 29 PERCENT	200	-	-	-	100	-	-	-	-	-	-	***
30 TO 34 PERCENT	200	-	-	-	100	-	-	-	-	-	-	***
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
MEDIAN	21	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH NO MORTGAGE	200	-	100	-	-	-	-	-	-	-	-	***
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
5 TO 9 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
15 TO 19 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
MEDIAN	***	-	***	-	***	-	-	-	-	-	-	***
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	1 700	-	200	400	500	400	-	-	-	-	-	34200
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	-	-	-	-	-	-	-	-	-	-
PAID ALL CASH	100	-	100	-	-	-	-	-	-	-	-	***
ACQUIRED IN OTHER MANNER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	300	-	100	100	100	-	-	-	-	-	-	***
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[2]	900	-	100	200	200	200	-	-	-	-	-	***
ADDITIONS	-	-	-	-	-	-	-	-	-	-	-	***
ALTERATIONS	400	-	100	-	-	100	-	-	-	-	-	***
REPLACEMENTS	100	-	-	-	-	-	-	-	-	-	-	***
REPAIRS	800	-	100	200	100	200	-	-	-	-	-	***
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[2]	700	-	100	-	300	300	-	-	-	-	-	***
ADDITIONS	-	-	-	-	-	-	-	-	-	-	-	***
ALTERATIONS	400	-	-	-	300	100	-	-	-	-	-	***
REPLACEMENTS	100	-	-	-	-	-	-	-	-	-	-	***
REPAIRS	300	-	100	-	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	700	-	-	200	300	200	-	-	-	-	-	***
SOME PLANNED	800	-	200	100	200	200	-	-	-	-	-	***
COSTING LESS THAN $500	300	-	-	-	100	100	-	-	-	-	-	***
COSTING $500 OR MORE	500	-	100	100	100	100	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HEATING EQUIPMENT												
WARM-AIR FURNACE	1 700	-	300	400	500	400	-	-	-	-	-	33700
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	***
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	***
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	300	-	-	100	100	-	-	-	-	-	-	***
CENTRAL SYSTEM	-	-	-	-	-	-	-	-	-	-	-	***
NONE	1 500	-	300	300	400	400	-	-	-	-	-	32900
BASEMENT												
WITH BASEMENT	1 700	-	200	400	500	400	-	-	-	-	-	34100
NO BASEMENT	100	-	100	-	-	-	-	-	-	-	-	***
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	1 500	-	300	400	400	400	-	-	-	-	-	32200
INDIVIDUAL WELL	300	-	-	-	200	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	1 400	-	300	400	400	300	-	-	-	-	-	29500
SEPTIC TANK OR CESSPOOL	400	-	-	-	200	100	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	1 600	-	300	400	400	400	-	-	-	-	-	32500
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	200	-	-	-	200	-	-	-	-	-	-	***
ELECTRICITY	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	1 300	-	300	300	300	400	-	-	-	-	-	32100
BOTTLED, TANK, OR LP GAS	100	-	-	-	100	-	-	-	-	-	-	***
ELECTRICITY	400	-	-	100	100	-	-	-	-	-	-	***
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	600	-	100	200	200	-	-	-	-	-	-	***
2	1 000	-	100	100	300	300	-	-	-	-	-	***
3	-	-	-	-	-	-	-	-	-	-	-	-
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NONE	200	-	-	-	100	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.

TABLE A-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	1 900	-	100	300	600	400	300	100	-	-	-	240
UNITS REPORTING AMOUNT PAID FOR GARBAGE COLLECTION SERVICE	1 100	-	100	100	200	400	200	100	-	-	-	264
UNITS IN STRUCTURE												
1, DETACHED	500	-	-	-	100	200	100	-	-	-	-	...
1, ATTACHED	100	-	-	100	-	-	-	-	-	-	-	...
2 TO 4	1 000	-	100	200	300	200	100	-	-	-	-	...
5 TO 19	300	-	-	-	100	-	-	-	-	-	-	...
20 TO 49	-	-	-	-	-	-	-	-	-	-	-	...
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	300	-	-	-	100	-	100	-	-	-	-	...
1965 TO MARCH 1970	-	-	-	-	-	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	...
1940 TO 1949	100	-	-	-	-	-	-	-	-	-	-	...
1939 OR EARLIER	1 400	-	100	300	400	400	200	-	-	-	-	228
COMPLETE BATHROOMS												
1	1 500	-	100	300	500	300	200	-	-	-	-	227
1 AND ONE-HALF	300	-	-	-	100	-	100	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	1 900	-	100	300	600	400	300	100	-	-	-	240
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	400	-	100	-	200	-	-	-	-	-	-	...
4 ROOMS	600	-	-	100	200	100	100	-	-	-	-	...
5 ROOMS	400	-	-	100	100	100	-	-	-	-	-	...
6 ROOMS	200	-	-	-	-	100	-	-	-	-	-	...
7 ROOMS OR MORE	200	-	-	-	100	-	100	-	-	-	-	...
MEDIAN	4.4	-	...	...	...	...	...	...	-	-	-	...
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	500	-	100	100	200	100	-	-	-	-	-	-
2	700	-	-	300	200	100	100	-	-	-	-	...
3	600	-	-	-	100	200	200	100	-	-	-	...
4 OR MORE	100	-	-	-	100	-	-	-	-	-	-	...
PERSONS												
1 PERSON	400	-	100	100	100	-	-	-	-	-	-	...
2 PERSONS	300	-	-	100	-	-	100	-	-	-	-	...
3 PERSONS	300	-	-	-	100	100	-	-	-	-	-	...
4 PERSONS	400	-	-	100	100	100	-	-	-	-	-	...
5 PERSONS	400	-	-	-	100	100	100	-	-	-	-	...
6 PERSONS OR MORE	200	-	-	-	100	100	-	-	-	-	-	...
MEDIAN	3.3	-	...	...	...	...	...	...	-	-	-	...
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	200	-	-	-	100	100	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	1 900	-	100	300	600	400	300	100	-	-	-	240
1.00 OR LESS	1 700	-	100	300	500	400	300	100	-	-	-	238
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	1 500	-	-	200	500	400	300	100	-	-	-	255
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	800	-	-	200	300	200	100	-	-	-	-	...
UNDER 25 YEARS	400	-	-	100	100	100	-	-	-	-	-	...
25 TO 29 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
30 TO 34 YEARS	300	-	-	-	100	100	-	-	-	-	-	...
35 TO 44 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	200	-	-	-	100	-	-	-	-	-	-	...
UNDER 45 YEARS	200	-	-	-	100	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	400	-	-	-	100	200	100	-	-	-	-	...
UNDER 45 YEARS	400	-	-	-	100	100	100	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	400	-	100	100	100	-	-	-	-	-	-	-
MALE HOUSEHOLDER	200	-	-	100	-	-	-	-	-	-	-	...
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	200	-	-	-	100	-	-	-	-	-	-	-
UNDER 45 YEARS	200	-	-	-	100	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	800	-	100	200	300	-	200	-	-	-	-	***
WITH OWN CHILDREN UNDER 18 YEARS	1 100	-	-	200	300	400	100	100	-	-	-	258
UNDER 6 YEARS ONLY	400	-	-	100	100	100	-	-	-	-	-	***
1	300	-	-	-	100	100	-	-	-	-	-	***
2	100	-	-	100	-	-	-	-	-	-	-	***
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
6 TO 17 YEARS ONLY	400	-	-	-	100	100	100	-	-	-	-	***
1	100	-	-	-	-	-	-	-	-	-	-	***
2	100	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	200	-	-	-	100	100	-	-	-	-	-	***
BOTH AGE GROUPS	300	-	-	-	100	100	-	-	-	-	-	***
2	-	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	200	-	-	-	100	100	-	-	-	-	-	***
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	***
ELEMENTARY:												
LESS THAN 8 YEARS	500	-	-	200	200	-	-	-	-	-	-	***
8 YEARS	100	-	-	-	-	100	-	-	-	-	-	***
HIGH SCHOOL:												
1 TO 3 YEARS	400	-	-	100	-	200	-	-	-	-	-	***
4 YEARS	600	-	100	-	200	100	100	-	-	-	-	***
COLLEGE:												
1 TO 3 YEARS	100	-	-	-	100	-	-	-	-	-	-	***
4 YEARS OR MORE	100	-	-	-	-	-	100	-	-	-	-	***
MEDIAN	10.9	-	***	***	***	***	***	***	-	-	-	***
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	1 100	-	100	300	300	200	200	100	-	-	-	237
MOVED IN WITHIN PAST 12 MONTHS	700	-	100	100	200	100	100	-	-	-	-	***
APRIL 1970 TO 1978	700	-	-	100	300	200	100	-	-	-	-	***
1965 TO MARCH 1970	-	-	-	-	-	-	-	-	-	-	-	-
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	***
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	400	-	-	-	100	100	100	-	-	-	-	***
15 TO 19 PERCENT	300	-	-	-	100	-	-	-	-	-	-	***
20 TO 24 PERCENT	300	-	-	-	100	-	100	-	-	-	-	***
25 TO 34 PERCENT	400	-	-	-	100	-	100	-	-	-	-	***
35 TO 49 PERCENT	200	-	-	-	100	100	-	-	-	-	-	***
50 TO 59 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	200	-	-	-	-	100	-	-	-	-	-	***
NOT COMPUTED	100	-	-	100	-	-	-	-	-	-	-	***
MEDIAN	24	-	***	***	***	***	***	***	-	-	-	***
HEATING EQUIPMENT												
WARM-AIR FURNACE	1 300	-	-	100	400	400	200	100	-	-	-	261
HEAT PUMP	100	-	-	100	-	-	-	-	-	-	-	***
STEAM OR HOT WATER	300	-	-	-	100	-	100	-	-	-	-	***
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITH FLUE	200	-	-	100	100	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	300	-	-	-	200	-	-	-	-	-	-	***
CENTRAL SYSTEM	-	-	-	-	-	-	-	-	-	-	-	***
NONE	1 500	-	100	300	400	400	200	-	-	-	-	235
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	-
WITHOUT ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	1 900	-	100	300	600	400	300	100	-	-	-	240
BASEMENT												
WITH BASEMENT	1 700	-	100	300	500	400	200	100	-	-	-	239
NO BASEMENT	200	-	-	-	100	-	100	-	-	-	-	***
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	1 900	-	100	300	600	400	300	100	-	-	-	240
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	1 900	-	100	300	600	400	300	100	-	-	-	240
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
HOUSE HEATING FUEL												
UTILITY GAS	1 700	-	100	200	600	400	300	100	-	-	-	247
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	100	-	-	100	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	1 400	-	100	300	500	300	200	-	-	-	-	229
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	500	-	-	-	-	200	100	-	-	-	-	...
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT												
PARKING FACILITIES	1 500	-	100	100	500	400	300	100	-	-	-	255
GARBAGE COLLECTION	800	-	-	300	400	-	100	-	-	-	-	...
FURNITURE	200	-	-	100	-	-	-	-	-	-	-	...
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE HOUSING UNITS	1 900	-	100	300	500	400	300	100	-	-	-	241
NO GOVERNMENT RENT SUBSIDY	1 800	-	100	300	500	400	300	100	-	-	-	240
WITH GOVERNMENT RENT SUBSIDY	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
CARS AND TRUCKS AVAILABLE												
1	1 100	-	-	300	300	300	100	-	-	-	-	235
2	400	-	-	-	200	-	100	-	-	-	-	...
3	-	-	-	-	-	-	-	-	-	-	-	...
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	300	-	100	-	100	100	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
UNITS IN STRUCTURE												
1, DETACHED	39 000	900	4 200	4 100	5 500	5 300	4 900	7 700	3 400	2 000	1 000	19600
1, ATTACHED	400	-	100	-	100	-	100	-	-	-	-	...
2 TO 4	2 300	200	500	400	400	300	200	-	100	-	-	10400
5 TO 19	500	-	-	-	100	100	-	-	100	-	-	...
20 TO 49	-	-	-	-	-	-	-	-	-	-	-	-
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	1 300	-	-	200	100	300	100	400	-	100	100	23000
1965 TO MARCH 1970	2 500	-	-	-	100	400	200	500	600	300	300	34000
1960 TO 1964	2 300	-	100	100	300	100	100	400	600	400	100	33000
1950 TO 1959	8 800	300	500	1 000	1 000	1 300	1 500	1 600	1 000	600	100	21100
1940 TO 1949	4 900	-	700	500	800	500	800	1 200	200	100	-	19100
1939 OR EARLIER	22 500	700	3 500	2 900	3 700	3 200	2 600	3 600	1 200	600	500	15700
COMPLETE BATHROOMS												
1	19 600	700	3 300	3 000	3 300	2 700	2 400	2 900	800	300	100	14300
1 AND ONE-HALF	16 300	300	1 200	1 100	2 500	2 400	2 100	3 500	1 900	900	400	21500
2 OR MORE	6 200	100	200	500	300	600	800	1 200	1 000	900	500	28800
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	200	-	-	-	-	-	-	100	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	42 200	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 600	2 000	1 100	18900
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	300	-	-	-	100	-	-	-	-	-	-	...
4 ROOMS	2 800	100	400	700	500	500	100	200	100	-	-	10700
5 ROOMS	10 300	300	2 000	1 500	1 900	1 700	1 200	1 100	400	200	100	13700
6 ROOMS	12 500	200	1 300	1 400	1 700	1 500	1 900	2 700	1 200	500	100	20300
7 ROOMS OR MORE	16 500	400	1 000	900	1 800	2 100	2 100	3 800	2 000	1 300	800	24300
MEDIAN	6.1	5.9	5.5	5.5	5.8	6.0	6.2	6.5	6.5+	6.5+	6.5+	...
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	1 300	100	300	300	200	100	100	100	100	-	-	9300
2	10 000	300	2 200	1 900	2 000	1 400	700	900	400	200	100	11600
3	21 200	400	1 700	1 900	2 800	3 100	3 400	4 700	1 900	1 000	400	21100
4 OR MORE	9 700	300	700	500	1 100	1 100	1 100	2 100	1 300	900	600	25000
PERSONS												
1 PERSON	8 100	600	2 900	1 500	1 300	700	500	400	200	-	100	8200
2 PERSONS	13 400	300	1 200	2 300	2 500	1 800	1 500	2 200	800	400	400	16200
3 PERSONS	7 700	100	300	300	900	1 500	1 300	1 900	900	400	200	23000
4 PERSONS	6 200	-	400	300	400	900	1 100	1 700	800	400	200	25000
5 PERSONS	3 600	-	-	200	400	600	500	1 000	600	400	-	26000
6 PERSONS OR MORE	3 300	100	-	100	600	300	400	600	600	400	200	27500
MEDIAN	2.5	1.5-	1.5-	1.9	2.2	2.8	3.0	3.2	3.6	3.9	2.8	...
UNITS WITH SUBFAMILIES	500	-	-	-	100	200	-	100	-	-	-	...
UNITS WITH NONRELATIVES	1 600	100	200	100	400	300	100	200	100	-	-	14500
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	42 200	1 100	4 800	4 700	6 100	5 800	5 300	7 700	3 700	2 000	1 100	18900
1.00 OR LESS	41 200	1 100	4 700	4 600	5 800	5 600	5 300	7 600	3 500	2 000	1 100	18900
1.01 TO 1.50	900	-	-	-	200	200	-	100	200	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
1.00 OR LESS	100	-	-	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	34 100	500	1 900	3 200	4 800	5 100	4 800	7 400	3 500	2 000	1 000	21700
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	27 400	200	1 000	2 300	3 200	4 300	3 700	6 500	3 300	2 000	800	23600
UNDER 25 YEARS	1 500	-	-	-	200	500	300	300	-	-	-	19500
25 TO 29 YEARS	3 100	-	-	100	300	600	900	900	200	-	-	22800
30 TO 34 YEARS	3 300	-	-	100	100	700	800	800	400	100	100	23700
35 TO 44 YEARS	4 300	-	100	100	200	700	300	1 500	700	400	100	29400
45 TO 64 YEARS	10 000	200	200	200	1 000	1 000	1 200	2 700	1 800	1 400	400	29700
65 YEARS AND OVER	5 300	-	700	1 800	1 400	700	100	200	100	100	200	10700
OTHER MALE HOUSEHOLDER	1 900	100	100	200	300	200	300	500	100	-	100	21600
UNDER 45 YEARS	1 200	100	-	100	100	200	200	300	-	-	100	21100
45 TO 64 YEARS	500	-	-	100	100	-	-	100	100	-	-	...
65 YEARS AND OVER	200	-	-	-	-	-	-	100	-	-	-	...
OTHER FEMALE HOUSEHOLDER	4 800	200	800	600	1 200	700	800	400	100	-	-	13200
UNDER 45 YEARS	2 200	100	300	400	600	300	300	100	100	-	-	13500
45 TO 64 YEARS	1 800	100	300	100	500	200	400	200	-	-	-	13900
65 YEARS AND OVER	900	-	300	200	200	100	-	100	-	-	-	...
1-PERSON HOUSEHOLDS	8 100	600	2 900	1 500	1 300	700	500	400	200	-	100	8200
MALE HOUSEHOLDER	2 100	-	400	200	300	500	300	200	100	-	-	15200
UNDER 45 YEARS	1 100	-	100	-	200	400	200	100	-	-	-	17500
45 TO 64 YEARS	500	-	-	-	100	100	100	-	-	-	-	...
65 YEARS AND OVER	500	-	300	200	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	6 000	500	2 500	1 300	1 000	200	300	200	100	-	-	7100
UNDER 45 YEARS	600	-	-	100	200	-	100	-	-	-	-	...
45 TO 64 YEARS	1 600	100	300	300	500	100	100	100	-	-	-	10900
65 YEARS AND OVER	3 900	300	2 100	900	300	100	-	-	-	-	-	6000

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	25 800	800	4 300	3 800	4 100	3 100	2 300	3 900	1 700	1 100	600	14800
WITH OWN CHILDREN UNDER 18 YEARS	16 500	300	500	900	1 900	2 700	3 000	3 900	1 900	1 000	400	23300
UNDER 6 YEARS ONLY	4 000	200	200	200	300	900	1 200	800	200	-	100	21000
1	2 100	200	-	-	200	600	600	300	100	-	-	20100
2	1 500	-	100	100	-	300	500	300	-	-	100	22100
3 OR MORE	400	-	-	100	100	-	-	200	-	-	-	...
6 TO 17 YEARS ONLY	9 700	100	300	500	1 200	1 200	1 300	2 500	1 500	1 000	300	26300
1	3 600	-	100	100	600	400	500	1 100	500	300	-	26300
2	3 500	-	100	200	200	600	400	900	500	500	100	27800
3 OR MORE	2 600	-	-	200	500	300	300	500	500	100	100	24000
BOTH AGE GROUPS	2 800	-	100	200	400	500	600	600	300	-	-	21400
2	1 100	-	-	200	200	100	200	300	100	-	-	21000
3 OR MORE	1 700	-	-	-	200	400	400	300	200	-	-	21600
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	2 500	-	700	500	300	200	300	400	-	100	-	10000
8 YEARS	3 100	200	900	800	700	100	100	300	-	-	100	8800
HIGH SCHOOL:												
1 TO 3 YEARS	6 300	300	1 300	900	1 100	1 400	400	600	400	-	-	13300
4 YEARS	13 700	300	1 100	1 300	2 300	1 900	2 000	2 400	1 300	800	400	20000
COLLEGE:												
1 TO 3 YEARS	8 300	200	700	800	1 000	1 200	1 100	1 900	1 000	200	200	21100
4 YEARS OR MORE	8 300	100	100	500	700	1 000	1 500	2 200	1 000	900	400	26400
MEDIAN	12.7	12.3	10.7	12.1	12.4	12.6	13.0	13.4	13.5	14.5	13.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	5 800	100	300	400	700	1 100	1 100	1 400	500	100	100	21200
MOVED IN WITHIN PAST 12 MONTHS	2 000	-	-	200	400	400	200	400	100	100	100	19200
APRIL 1970 TO 1978	14 600	300	1 000	1 000	1 700	2 500	2 600	3 100	1 200	800	500	21600
1965 TO MARCH 1970	6 300	200	500	600	1 000	700	500	1 100	1 000	500	200	22000
1960 TO 1964	3 500	200	300	400	500	400	400	600	600	200	-	20400
1950 TO 1959	6 700	200	900	1 100	1 200	800	500	1 100	400	400	100	14800
1949 OR EARLIER	5 400	100	1 900	1 200	900	300	200	500	-	-	200	8700
SPECIFIED OWNER OCCUPIED[1]	38 900	900	4 300	4 100	5 500	5 300	5 000	7 600	3 300	2 000	1 000	19500
VALUE												
LESS THAN $10,000	600	-	200	200	100	100	-	-	-	-	-	...
$10,000 TO $12,499	1 000	-	100	100	100	100	100	300	-	-	-	...
$12,500 TO $14,999	400	-	100	-	100	-	100	-	-	-	-	...
$15,000 TO $19,999	2 800	100	600	500	600	300	200	400	100	-	-	11700
$20,000 TO $24,999	3 200	-	400	400	600	600	400	600	-	-	-	15900
$25,000 TO $29,999	4 400	100	600	700	1 200	600	400	700	200	-	-	13900
$30,000 TO $34,999	4 800	100	800	500	600	800	900	700	200	-	200	17100
$35,000 TO $39,999	5 100	200	600	500	800	700	700	1 100	400	100	-	18500
$40,000 TO $49,999	7 100	200	500	700	900	1 000	1 400	1 200	800	400	-	21200
$50,000 TO $59,999	3 900	100	100	300	300	600	300	1 200	600	200	200	26700
$60,000 TO $74,999	3 300	-	100	-	200	400	100	1 100	700	600	100	32400
$75,000 TO $99,999	1 800	-	100	-	100	-	300	200	400	400	200	38900
$100,000 TO $124,999	200	-	-	-	-	-	-	-	-	-	100	...
$125,000 TO $149,999	200	-	-	-	-	-	-	-	-	100	-	...
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	...
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	37100	...	30400	31200	30300	35300	37400	39900	50200	64300	...	...
VALUE-INCOME RATIO												
LESS THAN 1.5	13 100	-	100	300	600	1 200	1 800	4 300	2 300	1 700	900	31000
1.5 TO 1.9	6 800	-	100	400	900	1 200	1 700	1 600	700	200	100	22600
2.0 TO 2.4	5 300	-	100	200	1 300	1 200	800	1 200	300	100	-	19300
2.5 TO 2.9	3 100	-	100	500	800	900	200	500	-	-	-	15700
3.0 TO 3.9	3 800	-	600	900	1 300	700	300	-	-	-	-	11500
4.0 TO 4.9	1 900	-	500	800	400	200	-	-	-	-	-	8500
5.0 OR MORE	4 800	700	2 700	1 100	300	-	-	-	-	-	-	5500
NOT COMPUTED	200	200	-	-	-	-	-	-	-	-	-	...
MEDIAN	1.9	...	5.0+	3.7	2.5	2.1	1.7	1.5-	1.5-	1.5-	...	...
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	22 500	400	800	1 000	2 600	3 700	4 100	5 400	2 700	1 200	600	23300
LESS THAN $100	1 700	-	100	200	400	300	200	300	200	-	-	16600
$100 TO $149	4 400	100	400	200	700	800	700	900	300	100	100	19600
$150 TO $199	4 100	-	100	200	600	900	800	900	500	-	-	21000
$200 TO $249	3 900	100	-	100	300	600	900	800	500	300	200	24400
$250 TO $299	2 600	100	-	100	100	500	400	600	500	300	-	26600
$300 TO $349	2 100	-	-	100	100	300	500	700	100	100	-	24500
$350 TO $399	900	-	-	-	-	100	300	300	100	100	-	...
$400 TO $449	600	-	-	-	-	100	100	300	-	-	-	...
$450 TO $499	300	-	-	-	-	100	100	-	-	100	-	...
$500 TO $599	200	-	-	-	-	-	-	100	100	-	-	...
$600 TO $699	200	-	-	-	-	-	-	-	-	-	100	...
$700 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 400	100	-	-	200	100	200	400	200	200	-	27200
MEDIAN	205	...	...	...	156	191	217	229	217	...	...	...
UNITS WITH NO MORTGAGE	16 400	400	3 500	3 100	2 900	1 500	800	2 300	700	800	400	12000

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	1 000	100	100	200	200	200	-	300	-	-	-	...
$100 TO $199	900	-	200	100	200	-	200	200	-	-	-	...
$200 TO $299	1 800	100	300	300	400	400	100	100	-	-	-	12800
$300 TO $399	2 400	-	600	100	500	300	300	500	-	-	-	14800
$400 TO $499	3 900	-	600	400	800	500	600	600	200	-	100	15500
$500 TO $599	2 700	-	400	400	400	600	400	200	100	-	100	15800
$600 TO $699	4 100	-	300	700	400	700	800	800	100	200	-	19200
$700 TO $799	3 300	-	400	400	600	300	400	800	300	200	-	18600
$800 TO $899	2 100	-	200	300	300	200	300	500	400	-	-	22500
$900 TO $999	2 000	-	100	100	200	300	200	600	300	100	-	25100
$1,000 TO $1,099	2 200	100	200	200	200	200	300	600	200	100	-	22600
$1,100 TO $1,199	700	-	-	-	-	-	100	200	-	100	-	...
$1,200 TO $1,399	1 600	-	-	100	200	200	200	300	300	300	100	29800
$1,400 TO $1,599	900	-	-	-	-	100	-	200	100	200	-	...
$1,600 TO $1,799	400	-	-	-	-	-	100	200	-	-	-	...
$1,800 TO $1,999	200	-	-	-	-	-	-	-	-	200	-	...
$2,000 OR MORE	300	-	-	-	-	-	-	-	-	100	100	...
NOT REPORTED	8 500	300	700	900	1 000	1 100	1 100	1 600	900	400	400	21200
MEDIAN	661	...	487	617	558	609	650	747	886	1200	...	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	18	...	20	19	18	20	17	18	17	17	...	...
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	22 500	400	800	1 000	2 600	3 700	4 100	5 400	2 700	1 200	600	23300
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	...
$150 TO $174	200	-	-	-	100	100	-	-	-	-	-	...
$175 TO $199	900	-	200	100	100	100	100	100	100	-	-	...
$200 TO $224	1 400	-	100	100	400	200	300	200	-	-	-	15100
$225 TO $249	1 800	-	100	100	100	600	400	200	200	-	-	19300
$250 TO $274	2 100	-	100	100	400	300	300	600	100	-	-	20700
$275 TO $299	2 100	-	100	-	200	600	300	500	200	100	-	21000
$300 TO $324	2 500	-	-	100	300	400	700	400	500	-	-	23300
$325 TO $349	2 000	-	-	-	300	400	400	500	400	-	100	24500
$350 TO $374	1 300	-	-	100	100	300	200	400	100	100	-	23100
$375 TO $399	1 300	-	-	-	-	200	200	300	400	100	-	30300
$400 TO $449	2 100	100	-	100	-	200	600	600	200	200	-	24900
$450 TO $499	800	-	-	-	-	100	200	300	-	100	-	...
$500 TO $549	900	-	-	-	-	200	100	400	-	100	-	...
$550 TO $599	100	-	-	-	-	-	-	-	-	-	-	...
$600 TO $699	300	-	-	-	-	-	-	100	100	-	-	...
$700 TO $799	200	-	-	-	-	-	-	-	-	100	-	...
$800 TO $899	100	-	-	-	-	-	-	-	-	-	100	...
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	...
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	2 200	100	-	100	200	200	300	700	200	200	100	26800
MEDIAN	316	...	...	...	274	295	317	338	332	...	...	...
UNITS WITH NO MORTGAGE	16 400	400	3 500	3 100	2 900	1 500	800	2 300	700	800	400	12000
LESS THAN $70	200	-	-	-	-	-	-	-	-	-	-	...
$70 TO $79	200	-	-	200	-	-	-	-	-	-	-	...
$80 TO $89	500	-	300	100	-	-	-	-	-	-	-	...
$90 TO $99	800	-	500	200	-	-	-	-	-	-	-	...
$100 TO $124	3 100	100	600	800	800	300	100	400	100	-	-	10500
$125 TO $149	4 000	100	900	700	800	300	300	700	-	100	-	11700
$150 TO $174	2 500	-	400	500	600	200	200	300	200	100	-	13500
$175 TO $199	1 500	-	300	-	200	300	-	200	100	300	-	18300
$200 TO $224	900	-	-	100	200	200	-	200	-	-	100	...
$225 TO $249	300	-	-	-	-	-	-	-	-	100	-	...
$250 TO $299	300	-	-	-	-	-	-	-	100	-	-	...
$300 TO $349	200	-	-	-	-	-	-	-	-	-	-	...
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	...
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 800	100	400	400	100	100	-	200	100	100	200	9900
MEDIAN	140	...	129	126	138	153	...	143	...	...	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	22 500	400	800	1 000	2 600	3 700	4 100	5 400	2 700	1 200	600	23300
LESS THAN 5 PERCENT	100	-	-	-	-	-	-	-	-	-	100	...
5 TO 9 PERCENT	2 500	-	-	-	-	-	-	500	1 000	700	400	46700
10 TO 14 PERCENT	4 900	-	-	-	-	400	1 000	1 900	1 200	300	-	30400
15 TO 19 PERCENT	4 700	-	-	-	300	1 200	1 500	1 500	100	-	-	22900
20 TO 24 PERCENT	3 500	-	-	-	700	1 200	1 000	600	100	-	-	19800
25 TO 29 PERCENT	1 000	-	-	-	300	400	200	100	-	-	-	...
30 TO 34 PERCENT	1 200	-	-	200	600	300	-	-	-	-	-	13400
35 TO 39 PERCENT	700	-	100	100	300	100	-	-	-	-	-	...
40 TO 49 PERCENT	600	-	200	200	100	100	-	-	-	-	-	...
50 TO 59 PERCENT	300	-	-	200	100	-	-	-	-	-	-	...
60 PERCENT OR MORE	800	200	400	100	-	-	-	-	-	-	-	...
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	2 200	100	-	100	200	200	300	700	200	200	100	26800
MEDIAN	18	...	...	...	29	21	18	15	11	...	...	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]--CONTINUED												
UNITS WITH NO MORTGAGE	16 400	400	3 500	3 100	2 900	1 500	800	2 300	700	800	400	12000
LESS THAN 5 PERCENT	1 100	-	-	-	-	-	-	200	200	500	200	57900
5 TO 9 PERCENT	3 600	-	-	-	200	500	600	1 700	400	200	-	28000
10 TO 14 PERCENT	3 200	-	-	800	1 600	600	100	100	-	-	-	12600
15 TO 19 PERCENT	2 100	-	200	800	700	200	100	-	-	-	-	10200
20 TO 24 PERCENT	1 800	-	900	700	200	-	-	-	-	-	-	7100
25 TO 29 PERCENT	800	-	400	300	-	-	-	-	-	-	-	...
30 TO 34 PERCENT	600	-	500	100	-	-	-	-	-	-	-	...
35 TO 39 PERCENT	300	-	300	-	-	-	-	-	-	-	-	...
40 TO 49 PERCENT	500	-	400	-	-	-	-	-	-	-	-	...
50 TO 59 PERCENT	300	100	100	-	-	-	-	-	-	-	-	...
60 PERCENT OR MORE	300	100	200	-	-	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 800	100	400	400	100	100	-	200	100	100	200	9900
MEDIAN	14	...	30	18	14	12	...	7	...	...	...	...
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
HEATING EQUIPMENT												
WARM-AIR FURNACE	38 200	1 000	4 200	4 300	5 600	5 400	4 800	7 100	3 100	1 800	1 000	18800
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	3 100	100	300	300	300	300	400	500	500	300	100	23200
BUILT-IN ELECTRIC UNITS	100	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	700	-	300	100	100	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	-	-	-	-	-	-	100	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	41 700	1 100	4 700	4 600	6 000	5 800	5 200	7 700	3 600	2 000	1 000	18900
INDIVIDUAL WELL	600	-	100	-	100	-	200	-	100	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	41 500	1 100	4 700	4 400	6 000	5 700	5 200	7 700	3 600	2 000	1 100	19000
SEPTIC TANK OR CESSPOOL	800	-	-	200	100	100	100	100	100	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	41 700	1 100	4 700	4 600	5 900	5 700	5 300	7 700	3 500	2 000	1 000	18900
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	400	-	100	-	100	-	-	-	100	-	-	...
ELECTRICITY	100	-	-	-	-	100	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	100	-	-	-	-	-	-	100	-	-	-	...
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	32 400	900	4 200	3 500	4 500	4 600	4 100	6 000	2 400	1 400	800	18400
BOTTLED, TANK, OR LP GAS	100	-	-	-	-	100	-	-	-	-	-	...
ELECTRICITY	9 800	200	600	1 100	1 600	1 200	1 300	1 700	1 200	600	300	20700
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
WITH AIR CONDITIONING	14 000	300	1 300	1 500	1 900	2 000	1 600	2 400	1 900	700	400	20100
ROOM UNIT(S)	10 900	100	1 100	1 200	1 600	1 600	1 200	1 800	1 400	500	200	19000
CENTRAL SYSTEM	3 100	200	100	300	300	400	400	500	500	200	200	24600
WITH NO AIR CONDITIONING	28 300	800	3 500	3 200	4 200	3 800	3 800	5 400	1 700	1 300	600	18300
BASEMENT												
WITH BASEMENT	40 500	1 100	4 400	4 600	5 900	5 500	5 100	7 600	3 500	2 000	800	18900
NO BASEMENT	1 700	-	400	100	100	300	200	100	200	-	300	18300
CARS AND TRUCKS AVAILABLE												
1	17 800	400	2 600	3 300	4 200	2 400	2 300	1 800	300	200	200	13100
2	16 200	200	800	400	1 400	2 900	2 700	4 400	2 000	800	600	24500
3	3 800	-	-	100	200	300	300	1 200	1 000	600	200	33600
4 OR MORE	1 200	-	-	-	100	-	-	300	300	500	-	42800
NONE	3 200	500	1 400	800	200	100	100	100	-	-	-	6100

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
UNITS IN STRUCTURE												
1, DETACHED	4 000	400	1 000	400	1 000	500	200	200	100	-	-	10900
1, ATTACHED	900	100	300	100	300	-	-	100	-	-	-	***
2 TO 4	12 500	1 800	3 300	2 100	2 800	1 500	700	200	100	-	100	8700
5 TO 19	3 200	300	600	800	600	300	300	300	-	-	-	9200
20 TO 49	1 400	100	300	300	100	200	100	200	100	-	-	9700
50 OR MORE	800	-	400	100	200	-	-	-	-	-	-	***
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	1 800	200	500	300	300	200	-	-	200	-	-	9000
1965 TO MARCH 1970	2 400	-	300	600	600	300	200	500	-	-	-	13100
1960 TO 1964	600	-	100	200	-	100	100	100	-	-	-	***
1950 TO 1959	500	-	-	-	300	100	100	-	-	-	-	***
1940 TO 1949	900	100	400	100	300	-	-	-	-	-	-	***
1939 OR EARLIER	16 500	2 300	4 800	2 700	3 500	1 700	1 000	300	200	-	100	8300
COMPLETE BATHROOMS												
1	19 300	2 200	5 600	3 400	4 300	1 900	1 100	400	300	-	-	8600
1 AND ONE-HALF	2 800	400	300	400	400	400	200	500	-	-	100	13500
2 OR MORE	400	-	-	-	100	-	-	100	-	-	-	***
ALSO USED BY ANOTHER HOUSEHOLD	100	-	-	-	-	-	-	-	-	-	-	***
NONE	300	-	-	100	-	-	-	-	-	-	-	***
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	22 600	2 700	6 000	3 800	4 800	2 500	1 400	1 000	300	-	200	9100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	***
NO COMPLETE KITCHEN FACILITIES	200	-	-	-	100	-	-	-	-	-	-	***
ROOMS												
1 ROOM	300	100	100	-	-	-	-	-	-	-	-	***
2 ROOMS	900	100	400	200	-	-	100	-	-	-	-	***
3 ROOMS	5 300	800	1 400	1 000	1 000	300	400	100	200	-	-	8200
4 ROOMS	6 000	600	1 500	1 000	1 400	700	500	300	-	-	-	9600
5 ROOMS	5 600	600	1 400	1 000	1 200	700	300	300	-	-	100	9300
6 ROOMS	3 200	300	900	400	800	400	100	100	-	-	100	10100
7 ROOMS OR MORE	1 600	100	300	300	500	300	-	100	-	-	-	11400
MEDIAN	4.3	4.1	4.2	4.2	4.4	4.7	3.9	***	***	***	***	***
BEDROOMS												
NONE	300	100	100	-	-	-	-	-	-	-	-	***
1	8 200	1 100	2 300	1 600	1 700	600	700	200	200	-	-	8500
2	9 300	1 100	2 400	1 500	2 100	1 000	400	600	100	-	-	9200
3	4 200	300	1 000	700	900	700	200	200	-	-	100	10700
4 OR MORE	900	100	300	100	200	100	-	-	-	-	-	***
PERSONS												
1 PERSON	8 500	1 100	2 600	1 400	1 700	800	400	400	-	-	-	8000
2 PERSONS	7 000	900	1 400	1 300	1 500	900	500	500	-	-	-	9900
3 PERSONS	3 400	300	1 100	400	800	500	200	-	100	-	-	9100
4 PERSONS	2 200	200	500	400	600	200	-	-	100	-	-	9500
5 PERSONS	1 200	100	400	300	200	-	100	100	-	-	-	8500
6 PERSONS OR MORE	700	100	-	-	200	100	100	-	-	-	100	***
MEDIAN	1.9	1.8	1.8	1.9	2.0	2.0	2.0	***	***	***	***	***
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH NONRELATIVES	3 500	500	700	700	800	500	200	-	-	-	-	9200
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	22 800	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
1.00 OR LESS	22 200	2 600	5 900	3 800	4 800	2 400	1 300	1 000	200	-	100	9000
1.01 TO 1.50	400	-	-	100	-	-	100	-	100	-	-	***
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	***
1.00 OR LESS	100	-	-	-	-	-	-	-	-	-	-	***
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	14 400	1 600	3 400	2 500	3 200	1 700	1 000	600	300	-	100	9700
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	5 900	400	800	700	1 600	800	700	400	300	-	100	13000
UNDER 25 YEARS	1 300	200	-	200	500	300	100	-	-	-	-	12300
25 TO 29 YEARS	1 800	-	200	200	500	300	300	200	100	-	-	15000
30 TO 34 YEARS	600	100	100	-	100	100	-	100	-	-	-	***
35 TO 44 YEARS	500	-	-	-	200	-	100	-	-	-	100	***
45 TO 64 YEARS	900	100	100	200	100	-	200	100	100	-	-	***
65 YEARS AND OVER	800	-	400	100	200	-	-	-	-	-	-	***
OTHER MALE HOUSEHOLDER	2 500	200	200	500	700	600	200	-	-	-	-	12500
UNDER 45 YEARS	2 400	200	200	500	700	500	200	-	-	-	-	12200
45 TO 64 YEARS	100	-	-	-	-	100	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	6 100	1 000	2 400	1 200	900	300	100	100	-	-	-	6500
UNDER 45 YEARS	5 200	800	2 000	1 200	800	200	-	100	-	-	-	6600
45 TO 64 YEARS	700	100	300	-	100	100	-	-	-	-	-	***
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	***
1-PERSON HOUSEHOLDS	8 500	1 100	2 600	1 400	1 700	800	400	400	-	-	-	8000
MALE HOUSEHOLDER	3 300	400	500	300	800	600	300	300	-	-	-	12300
UNDER 45 YEARS	2 200	200	200	200	700	500	300	100	-	-	-	13100
45 TO 64 YEARS	600	100	100	-	100	100	-	100	-	-	-	***
65 YEARS AND OVER	500	100	200	100	-	100	-	100	-	-	-	***
FEMALE HOUSEHOLDER	5 200	700	2 100	1 100	900	100	100	100	-	-	-	6600
UNDER 45 YEARS	2 100	300	500	400	600	100	100	100	-	-	-	8800
45 TO 64 YEARS	700	100	200	200	100	-	-	-	-	-	-	***
65 YEARS AND OVER	2 400	300	1 300	500	200	-	-	-	-	-	-	5600

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	15 600	1 900	3 800	2 600	3 400	1 600	1 100	900	100	-	-	9300
WITH OWN CHILDREN UNDER 18 YEARS	7 300	700	2 200	1 300	1 500	800	300	100	300	-	100	8700
UNDER 6 YEARS ONLY	3 300	500	900	500	800	400	100	-	100	-	-	8400
1	2 000	300	600	200	400	400	-	-	100	-	-	9100
2	1 100	200	300	300	300	-	-	-	-	-	-	7800
3 OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	2 400	100	600	600	400	300	-	-	100	-	100	9100
1	1 000	-	300	200	100	300	-	-	-	-	-	...
2	500	-	200	100	100	-	-	-	-	-	-	...
3 OR MORE	900	100	200	300	100	-	-	-	-	-	100	...
BOTH AGE GROUPS	1 600	100	600	100	300	100	200	-	-	-	-	7800
2	600	100	200	-	200	-	-	-	-	-	-	...
3 OR MORE	1 000	-	400	100	200	-	100	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	100	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 100	300	500	-	200	-	100	-	-	-	-	5200
8 YEARS	1 600	300	600	500	100	-	-	-	-	-	-	6500
HIGH SCHOOL:												
1 TO 3 YEARS	4 800	700	1 700	600	900	400	200	100	200	-	100	7200
4 YEARS	7 300	800	1 900	1 500	1 700	1 000	400	100	-	-	-	8900
COLLEGE:												
1 TO 3 YEARS	4 300	500	800	800	1 200	700	200	100	100	-	-	10500
4 YEARS OR MORE	3 600	100	600	400	900	400	300	700	-	-	100	14100
MEDIAN	12.5	11.9	12.1	12.5	12.8	12.8	12.7	...	...	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	13 600	1 700	3 300	2 300	3 400	1 500	700	500	200	-	100	9400
MOVED IN WITHIN PAST 12 MONTHS	7 700	1 200	1 800	1 100	2 000	800	400	300	100	-	-	9500
APRIL 1970 TO 1978	7 500	800	2 000	1 200	1 400	900	500	500	100	-	100	9500
1965 TO MARCH 1970	900	100	400	300	-	-	-	-	-	-	-	...
1960 TO 1964	200	-	100	-	-	-	-	-	-	-	-	...
1950 TO 1959	300	100	-	-	-	-	100	-	-	-	-	...
1949 OR EARLIER	400	-	200	-	100	100	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
LESS THAN $80	600	100	400	-	-	-	-	-	-	-	-	...
$80 TO $99	200	-	-	-	100	-	-	-	-	-	-	...
$100 TO $124	800	100	400	100	-	100	-	-	-	-	-	...
$125 TO $149	1 400	300	500	100	300	100	100	-	-	-	-	6200
$150 TO $174	3 000	400	1 000	500	700	300	100	-	-	-	-	7200
$175 TO $199	3 600	400	1 000	700	800	300	300	-	100	-	-	8700
$200 TO $224	3 500	400	700	600	500	600	400	100	100	-	-	10300
$225 TO $249	2 900	300	700	700	600	300	200	-	-	-	-	8700
$250 TO $274	2 100	-	400	500	500	300	100	100	-	-	-	10500
$275 TO $299	900	-	200	100	300	100	-	100	-	-	-	...
$300 TO $324	1 200	100	200	300	400	-	-	100	-	-	-	10400
$325 TO $349	700	100	-	100	200	100	-	100	-	-	-	...
$350 TO $374	400	100	-	100	100	100	-	-	-	-	-	...
$375 TO $399	600	100	-	-	100	-	-	200	-	-	-	...
$400 TO $449	300	-	100	-	-	-	-	100	-	-	100	...
$450 TO $499	200	-	-	-	100	-	-	-	-	-	-	...
$500 TO $549	100	-	-	-	100	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	...
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	400	100	200	-	100	-	-	-	-	-	-	...
MEDIAN	212	193	186	220	225	217	214	...	...	...	...	...
NONSUBSIDIZED RENTER OCCUPIED[2]	21 700	2 600	5 400	3 600	4 800	2 500	1 300	1 000	300	-	200	9400
LESS THAN $80	300	-	300	-	-	-	-	-	-	-	-	...
$80 TO $99	100	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	700	100	400	100	-	100	-	-	-	-	-	...
$125 TO $149	1 300	300	500	100	300	100	100	-	-	-	-	6400
$150 TO $174	2 800	400	900	400	700	300	100	-	-	-	-	7500
$175 TO $199	3 300	400	900	600	800	300	200	-	100	-	-	8700
$200 TO $224	3 500	400	600	600	500	600	400	100	100	-	-	10500
$225 TO $249	2 800	300	700	600	500	300	200	-	-	-	-	8600
$250 TO $274	2 100	-	400	500	500	300	100	100	-	-	-	10500
$275 TO $299	900	-	200	100	300	100	-	100	-	-	-	...
$300 TO $324	1 200	100	200	300	400	-	-	100	-	-	-	10400
$325 TO $349	700	100	-	100	200	100	-	100	-	-	-	...
$350 TO $374	400	100	-	100	100	100	-	-	-	-	-	...
$375 TO $399	600	100	-	-	100	-	-	200	-	-	-	...
$400 TO $449	300	-	100	-	-	-	-	100	-	-	100	...
$450 TO $499	200	-	-	-	100	-	-	-	-	-	-	...
$500 TO $549	100	-	-	-	100	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	...
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	400	100	200	-	100	-	-	-	-	-	-	...
MEDIAN	215	196	192	223	227	217	215	...	...	...	...	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
LESS THAN 10 PERCENT	1 000	-	-	-	-	100	200	100	300	-	200	***
10 TO 14 PERCENT	3 100	-	-	100	300	1 000	1 000	600	100	-	-	20500
15 TO 19 PERCENT	2 900	-	200	200	1 400	800	100	200	-	-	-	13900
20 TO 24 PERCENT	2 400	-	500	500	900	300	100	-	-	-	-	10900
25 TO 34 PERCENT	3 900	100	700	1 600	1 400	100	-	-	-	-	-	9300
35 TO 49 PERCENT	3 800	-	2 000	1 300	500	-	-	-	-	-	-	6800
50 TO 59 PERCENT	1 200	100	700	200	200	-	-	-	-	-	-	5700
60 PERCENT OR MORE	4 000	2 200	1 700	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	600	300	200	-	100	-	-	-	-	-	-	***
MEDIAN	29	60+	46	32	23	16	12	***	***	***	***	***
NONSUBSIDIZED RENTER OCCUPIED[2]	21 700	2 600	5 400	3 600	4 800	2 500	1 300	1 000	300	-	200	9400
LESS THAN 10 PERCENT	1 000	-	-	-	-	100	200	100	300	-	200	***
10 TO 14 PERCENT	2 900	-	-	-	300	1 000	900	600	100	-	-	20700
15 TO 19 PERCENT	2 700	-	100	100	1 400	800	100	200	-	-	-	14200
20 TO 24 PERCENT	2 200	-	300	500	900	300	100	-	-	-	-	11400
25 TO 34 PERCENT	3 500	-	500	1 400	1 400	100	-	-	-	-	-	9600
35 TO 49 PERCENT	3 600	-	1 800	1 300	500	-	-	-	-	-	-	7000
50 TO 59 PERCENT	1 200	100	700	200	200	-	-	-	-	-	-	5700
60 PERCENT OR MORE	3 900	2 100	1 700	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	600	300	200	-	100	-	-	-	-	-	-	***
MEDIAN	30	60+	49	33	24	16	12	***	***	***	***	***
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
HEATING EQUIPMENT												
WARM-AIR FURNACE	14 900	1 700	3 400	2 400	3 500	1 900	800	900	100	-	100	9900
HEAT PUMP	300	100	-	-	-	-	-	-	-	-	-	***
STEAM OR HOT WATER	4 900	500	1 500	1 000	900	400	400	-	100	-	-	8400
BUILT-IN ELECTRIC UNITS	200	-	100	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	300	-	200	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITH FLUE	2 100	300	800	300	400	200	100	-	-	-	-	6800
ROOM HEATERS WITHOUT FLUE	100	-	-	100	-	-	-	-	-	-	-	***
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	22 800	2 600	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	21 900	2 500	5 800	3 800	4 600	2 500	1 300	1 000	300	-	100	9100
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	300	-	-	-	200	-	-	-	-	-	-	***
ELECTRICITY	700	200	100	100	200	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	19 200	2 500	5 200	3 400	4 000	1 800	1 100	600	300	-	100	8600
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	***
ELECTRICITY	3 600	100	800	400	900	700	300	400	-	-	-	12800
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	***
CARS AND TRUCKS AVAILABLE												
1	10 900	900	2 000	2 100	2 900	1 500	1 000	400	100	-	100	10800
2	4 400	300	300	800	1 200	700	200	500	200	-	-	13000
3	700	-	200	-	100	-	200	-	100	-	-	***
4 OR MORE	200	-	-	-	100	-	-	-	-	-	-	***
NONE	6 800	1 500	3 500	900	600	200	-	-	-	-	-	5200
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	5 000	300	1 000	1 000	900	600	400	500	100	-	-	11300
ROOM UNIT(S)	2 500	300	500	500	400	400	300	-	100	-	-	9900
CENTRAL SYSTEM	2 500	-	400	500	600	200	100	500	-	-	-	12300
4 FLOORS OR MORE	500	-	200	-	-	-	-	-	-	-	-	***
WITH ELEVATOR	400	-	200	-	-	-	-	-	-	-	-	***
UNITS IN PUBLIC HOUSING PROJECT[3]	700	-	300	200	100	-	-	-	-	-	-	***
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY[3]	500	100	300	-	-	-	-	-	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE B-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	1 000	-	-	-	100	200	300	200	100	-	-	...
1965 TO MARCH 1970	2 200	-	-	100	200	300	200	500	500	300	-	67000
1960 TO 1964	2 200	-	-	-	100	400	500	700	400	-	-	59800
1950 TO 1959	8 700	-	-	600	2 300	2 300	1 600	1 400	400	-	-	46200
1940 TO 1949	4 800	-	300	800	1 600	1 600	400	100	-	-	-	37900
1939 OR EARLIER	20 100	600	3 900	6 100	5 500	2 300	900	300	500	-	-	29100
COMPLETE BATHROOMS												
1	17 300	400	2 600	4 900	5 100	3 000	900	300	200	-	-	31600
1 AND ONE-HALF	15 600	200	1 300	2 400	3 900	3 200	2 200	1 700	900	-	-	40200
2 OR MORE	5 800	-	300	400	900	900	800	1 300	800	300	-	54600
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	100	-	100	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
4 ROOMS	1 800	100	200	700	400	200	100	-	-	-	-	28500
5 ROOMS	9 000	100	600	2 100	2 900	2 100	600	300	200	-	-	35600
6 ROOMS	12 100	100	1 500	2 400	2 900	2 400	1 100	1 100	500	-	-	36700
7 ROOMS OR MORE	16 100	300	2 000	2 400	3 600	2 400	2 100	1 800	1 200	300	-	39500
MEDIAN	6.2	...	6.4	5.9	6.0	6.0	6.5+	6.5+	6.5+	...	...	...
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	500	-	-	100	100	100	-	-	-	-	-	...
2	8 100	100	800	2 700	2 400	1 200	400	300	200	-	-	31900
3	20 700	200	2 000	3 400	5 300	4 300	2 800	1 700	900	-	-	38900
4 OR MORE	9 600	300	1 400	1 400	2 100	1 400	700	1 300	800	300	-	38300
PERSONS												
1 PERSON	6 700	100	1 100	1 400	1 900	1 400	400	300	100	-	-	33800
2 PERSONS	12 100	200	1 000	2 700	3 600	2 000	1 100	900	600	-	-	36100
3 PERSONS	7 500	200	700	1 600	1 300	1 700	1 100	500	400	-	-	39700
4 PERSONS	5 900	100	500	800	2 000	1 000	600	700	200	100	-	38100
5 PERSONS	3 600	-	500	500	500	500	500	600	300	-	-	45000
6 PERSONS OR MORE	3 100	100	500	600	600	400	300	200	200	100	-	36300
MEDIAN	2.6	...	2.5	2.4	2.3	2.6	3.0	3.3	3.0	...	...	...
UNITS WITH SUBFAMILIES	500	-	100	100	100	100	-	-	-	-	-	...
UNITS WITH NONRELATIVES	1 400	100	200	300	500	100	100	-	-	-	-	31500
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	38 800	600	4 200	7 600	9 900	7 100	3 900	3 200	1 800	300	-	37000
1.00 OR LESS	38 000	600	4 000	7 400	9 800	6 900	3 800	3 200	1 800	300	-	37200
1.01 TO 1.50	800	-	200	300	100	100	100	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
1.00 OR LESS	100	-	-	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	32 200	600	3 100	6 200	8 000	5 700	3 500	3 000	1 700	300	-	37800
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	25 900	200	2 200	4 400	6 200	5 100	3 100	2 700	1 700	300	-	39900
UNDER 25 YEARS	1 300	-	300	400	400	200	-	-	-	-	-	29700
25 TO 29 YEARS	3 000	-	400	600	900	600	300	100	100	-	-	35400
30 TO 34 YEARS	3 000	-	200	500	1 000	700	300	200	-	100	-	38400
35 TO 44 YEARS	4 100	-	400	500	700	700	700	600	400	-	-	45800
45 TO 64 YEARS	9 800	100	700	1 400	1 900	1 800	1 300	1 500	900	200	-	44100
65 YEARS AND OVER	4 700	100	200	1 000	1 200	1 200	500	300	200	-	-	38400
OTHER MALE HOUSEHOLDER	1 700	100	100	300	500	400	200	-	-	-	-	34800
UNDER 45 YEARS	1 000	100	100	100	400	200	100	-	-	-	-	...
45 TO 64 YEARS	500	-	-	200	100	-	100	-	-	-	-	...
65 YEARS AND OVER	200	-	-	-	100	100	-	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	4 500	200	800	1 500	1 200	300	300	300	-	-	-	28400
UNDER 45 YEARS	2 000	100	300	800	600	100	100	-	-	-	-	27600
45 TO 64 YEARS	1 700	100	300	500	400	-	200	100	-	-	-	28700
65 YEARS AND OVER	800	-	200	200	300	100	-	100	-	-	-	...
1-PERSON HOUSEHOLDS	6 700	100	1 100	1 400	1 900	1 400	400	300	100	-	-	33800
MALE HOUSEHOLDER	1 600	-	400	200	500	400	100	-	-	-	-	33700
UNDER 45 YEARS	700	-	100	100	300	100	100	-	-	-	-	...
45 TO 64 YEARS	300	-	-	100	-	100	-	-	-	-	-	...
65 YEARS AND OVER	500	-	200	-	200	100	-	-	-	-	-	...
FEMALE HOUSEHOLDER	5 100	-	800	1 200	1 400	1 000	300	200	100	-	-	33900
UNDER 45 YEARS	400	-	-	100	-	100	100	-	-	-	-	...
45 TO 64 YEARS	1 300	-	200	300	300	400	-	-	100	-	-	34200
65 YEARS AND OVER	3 500	-	500	800	1 100	600	200	200	-	-	-	33600

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	23 000	300	2 400	4 900	6 100	4 400	1 800	1 900	1 100	100	-	36400
WITH OWN CHILDREN UNDER 18 YEARS	15 900	300	1 900	2 700	3 800	2 700	2 100	1 400	700	200	-	38000
UNDER 6 YEARS ONLY	3 900	-	400	600	1 300	800	400	100	100	100	-	37300
1	2 000	-	-	300	800	600	200	-	100	-	-	38400
2	1 500	-	200	300	500	200	100	-	-	100	-	36000
3 OR MORE	400	-	100	-	-	-	100	100	-	-	-	...
6 TO 17 YEARS ONLY	9 300	200	1 200	1 600	1 700	1 400	1 400	1 000	600	100	-	39200
1	3 500	100	500	800	600	500	700	400	-	-	-	36700
2	3 300	-	500	500	600	600	400	400	200	100	-	41000
3 OR MORE	2 400	100	300	400	500	400	300	300	300	-	-	40300
BOTH AGE GROUPS	2 700	-	300	500	700	400	300	300	-	-	-	36600
2	1 000	-	100	200	400	200	-	100	-	-	-	...
3 OR MORE	1 700	-	200	300	300	300	300	200	-	-	-	40000
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	2 100	200	500	600	600	100	-	100	-	-	-	26600
8 YEARS	2 700	100	400	300	800	700	100	-	-	-	-	35100
HIGH SCHOOL:												
1 TO 3 YEARS	5 800	100	1 100	2 000	1 300	900	400	-	-	-	-	28400
4 YEARS	12 800	100	1 100	2 600	3 500	2 100	1 400	1 100	700	-	-	37100
COLLEGE:												
1 TO 3 YEARS	7 700	100	700	1 100	2 100	1 500	900	600	500	-	-	38600
4 YEARS OR MORE	7 800	-	300	900	1 500	1 700	1 100	1 500	400	300	-	46800
MEDIAN	12.7	...	12.0	12.3	12.6	12.9	13.1	14.9	13.2	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	5 100	-	400	1 000	1 700	700	400	300	300	100	-	36400
MOVED IN WITHIN PAST 12 MONTHS	1 800	-	100	500	600	200	-	-	100	100	-	34100
APRIL 1970 TO 1978	13 700	300	1 600	2 600	3 500	2 300	1 600	1 000	500	200	-	36500
1965 TO MARCH 1970	5 900	200	700	900	1 000	1 000	500	900	500	-	-	40300
1960 TO 1964	3 100	-	200	600	500	700	500	300	300	-	-	43700
1950 TO 1959	6 100	-	500	1 100	1 500	1 700	600	600	200	-	-	40100
1949 OR EARLIER	5 000	-	800	1 500	1 600	700	300	100	100	-	-	31300
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	22 500	300	2 100	4 200	5 900	3 600	2 600	2 300	1 200	300	-	37900
LESS THAN $100	1 700	100	600	600	200	100	-	-	-	-	-	21800
$100 TO $149	4 400	200	700	1 100	1 300	300	300	300	100	-	-	31200
$150 TO $199	4 100	-	400	1 300	1 300	500	200	100	100	-	-	32300
$200 TO $249	3 900	-	200	500	1 000	800	600	500	200	-	-	42900
$250 TO $299	2 600	-	-	300	800	500	400	500	200	-	-	44600
$300 TO $349	2 100	-	100	200	700	600	100	300	200	-	-	41800
$350 TO $399	900	-	-	-	300	300	300	-	-	-	-	...
$400 TO $449	600	-	-	-	100	100	300	100	-	-	-	...
$450 TO $499	300	-	-	-	-	100	-	100	-	100	-	...
$500 TO $599	200	-	-	-	-	-	-	100	100	-	-	...
$600 TO $699	200	-	-	-	-	-	-	-	100	100	-	...
$700 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 400	-	-	300	200	300	300	200	200	-	-	48900
MEDIAN	205	...	127	161	205	243	246	250	...	...	...	...
UNITS WITH NO MORTGAGE	16 400	300	2 200	3 400	4 000	3 500	1 300	1 000	700	-	-	35800
MORTGAGE INSURANCE												
UNITS WITH A MORTGAGE	22 500	300	2 100	4 200	5 900	3 600	2 600	2 300	1 200	300	-	37900
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	7 500	-	600	1 600	2 500	1 300	700	500	300	-	-	35900
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	15 000	300	1 400	2 600	3 400	2 300	1 900	1 800	900	300	-	39300
UNITS WITH NO MORTGAGE	16 400	300	2 200	3 400	4 000	3 500	1 300	1 000	700	-	-	35800
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	1 000	100	200	200	400	100	-	-	-	-	-	...
$100 TO $199	900	100	600	-	100	-	-	-	-	-	-	...
$200 TO $299	1 800	200	600	700	100	100	-	-	-	-	-	20400
$300 TO $399	2 400	-	600	1 100	500	100	-	-	100	-	-	25300
$400 TO $499	3 900	-	700	1 700	900	300	100	-	100	-	-	27300
$500 TO $599	2 700	-	100	800	1 500	200	-	-	-	-	-	32900
$600 TO $699	4 100	-	100	600	2 300	800	100	100	-	-	-	35500
$700 TO $799	3 300	-	-	200	1 300	1 100	400	200	-	-	-	41100
$800 TO $899	2 100	-	-	100	600	800	500	100	-	-	-	44400
$900 TO $999	2 000	-	-	-	300	800	400	200	100	-	-	47300
$1,000 TO $1,099	2 200	-	-	100	200	500	600	600	100	-	-	52800
$1,100 TO $1,199	700	-	-	-	-	300	200	100	-	-	-	...
$1,200 TO $1,399	1 600	-	-	-	-	200	500	700	200	-	-	62400
$1,400 TO $1,599	900	-	-	-	-	-	100	500	100	100	-	...
$1,600 TO $1,799	400	-	-	-	-	-	-	100	200	-	-	...
$1,800 TO $1,999	200	-	-	-	-	-	-	-	200	-	-	...
$2,000 OR MORE	300	-	-	-	-	-	-	-	300	-	-	...
NOT REPORTED	8 500	100	1 100	2 000	1 700	1 600	900	500	300	200	-	35800
MEDIAN	661	...	331	448	623	798	954	1100	1600	...	-	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	18	...	23	18	17	18	17	19	17	...	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE B-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	22 500	300	2 100	4 200	5 900	3 600	2 600	2 300	1 200	300	-	37900
LESS THAN $125.	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149.	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174.	200	-	100	-	-	-	-	-	-	-	-	...
$175 TO $199.	900	-	300	400	100	-	-	-	-	-	-	...
$200 TO $224.	1 400	-	400	600	200	100	-	-	-	-	-	24500
$225 TO $249.	1 800	-	600	700	400	100	-	-	-	-	-	25100
$250 TO $274.	2 100	100	200	600	900	200	100	-	-	-	-	32100
$275 TO $299.	2 100	-	100	500	800	200	200	100	-	-	-	34500
$300 TO $324.	2 500	-	100	400	600	500	500	300	-	-	-	43000
$325 TO $349.	2 000	-	100	300	700	400	300	200	200	-	-	39700
$350 TO $374.	1 300	-	-	100	500	400	200	100	-	-	-	39700
$375 TO $399.	1 300	-	-	100	400	300	200	300	-	-	-	44600
$400 TO $449.	2 100	-	100	100	500	700	400	200	100	-	-	44800
$450 TO $499.	800	-	-	-	200	100	100	200	100	-	-	...
$500 TO $549.	900	-	-	-	100	100	200	200	200	-	-	...
$550 TO $599.	100	-	-	-	-	-	-	-	-	-	-	...
$600 TO $699.	300	-	-	-	-	-	100	100	-	-	-	...
$700 TO $799.	200	-	-	-	-	-	-	-	100	100	-	...
$800 TO $899.	100	-	-	-	-	-	-	-	-	100	-	...
$900 TO $999.	-	-	-	-	-	-	-	-	-	-	-	...
$1,000 TO $1,249.	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499.	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	2 200	-	100	300	400	400	300	400	200	-	-	47600
MEDIAN.	316	...	235	260	312	347	355	385	...	...	...	...
UNITS WITH NO MORTGAGE.	16 400	300	2 200	3 400	4 000	3 500	1 300	1 000	700	-	-	35800
LESS THAN $70	200	-	-	-	-	-	-	-	-	-	-	...
$70 TO $79.	200	-	-	-	100	-	-	-	-	-	-	...
$80 TO $89.	500	-	100	300	-	-	-	-	-	-	-	...
$90 TO $99.	800	-	400	300	200	-	-	-	-	-	-	...
$100 TO $124.	3 100	-	700	1 000	900	300	-	-	-	-	-	27900
$125 TO $149.	4 000	-	500	800	1 200	1 200	200	100	-	-	-	35900
$150 TO $174.	2 500	-	100	300	800	900	200	-	100	-	-	39600
$175 TO $199.	1 500	-	-	-	300	500	300	300	-	-	-	48200
$200 TO $224.	900	-	-	100	100	300	200	200	-	-	-	...
$225 TO $249.	300	-	-	-	-	-	100	200	100	-	-	...
$250 TO $299.	300	-	-	-	-	-	-	-	200	-	-	...
$300 TO $349.	200	-	-	-	-	-	-	-	-	-	-	...
$350 TO $399.	-	-	-	-	-	-	-	-	-	-	-	...
$400 TO $499.	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	1 800	-	200	500	300	300	300	-	100	-	-	34700
MEDIAN.	140	...	115	119	137	152	...	...	...	...	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	22 500	300	2 100	4 200	5 900	3 600	2 600	2 300	1 200	300	-	37900
LESS THAN 5 PERCENT	100	-	-	-	100	-	-	-	-	-	-	...
5 TO 9 PERCENT.	2 500	-	300	400	100	600	200	500	300	100	-	47200
10 TO 14 PERCENT.	4 900	-	500	900	1 500	600	600	500	200	100	-	37600
15 TO 19 PERCENT.	4 700	100	400	900	1 400	800	600	300	200	-	-	36800
20 TO 24 PERCENT.	3 500	-	300	500	800	900	500	300	200	-	-	41100
25 TO 29 PERCENT.	1 000	-	100	200	400	200	100	-	-	-	-	...
30 TO 34 PERCENT.	1 200	-	100	500	200	-	200	100	-	-	-	30700
35 TO 39 PERCENT.	700	-	200	-	300	-	-	-	-	-	-	...
40 TO 49 PERCENT.	600	-	100	200	100	-	-	100	-	-	-	...
50 TO 59 PERCENT.	300	-	-	-	100	-	-	-	-	-	-	...
60 PERCENT OR MORE.	800	100	-	200	400	-	100	-	-	-	-	...
NOT COMPUTED.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	2 200	-	100	300	400	400	300	400	200	-	-	47600
MEDIAN.	18	...	18	19	19	18	18	14	...	...	...	...
UNITS WITH NO MORTGAGE.	16 400	300	2 200	3 400	4 000	3 500	1 300	1 000	700	-	-	35800
LESS THAN 5 PERCENT	1 100	-	-	-	400	200	100	100	100	-	-	43300
5 TO 9 PERCENT.	3 600	-	400	800	700	800	300	400	300	-	-	38700
10 TO 14 PERCENT.	3 200	-	500	800	800	600	200	100	-	-	-	32300
15 TO 19 PERCENT.	2 100	100	300	300	400	500	100	200	-	-	-	36400
20 TO 24 PERCENT.	1 800	100	200	500	400	400	100	-	-	-	-	31400
25 TO 29 PERCENT.	800	-	200	200	300	100	-	-	-	-	-	...
30 TO 34 PERCENT.	600	-	-	-	200	200	100	-	-	-	-	...
35 TO 39 PERCENT.	300	-	-	-	200	-	-	-	-	-	-	...
40 TO 49 PERCENT.	500	-	100	-	200	100	-	-	-	-	-	...
50 TO 59 PERCENT.	300	-	-	-	-	200	-	-	-	-	-	...
60 PERCENT OR MORE.	300	-	-	-	100	-	-	-	-	-	-	...
NOT COMPUTED.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	1 800	-	200	500	300	300	300	-	100	-	-	34700
MEDIAN.	14	...	15	14	15	15	...	...	...	...	-	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE.	32 900	400	3 100	6 400	8 500	6 000	3 500	3 200	1 500	300	-	37700
ACQUIRED THROUGH INHERITANCE OR GIFT.	800	-	300	100	200	100	-	-	-	-	-	...
PAID ALL CASH	3 000	100	500	300	800	800	300	-	200	-	-	37800
ACQUIRED IN OTHER MANNER.	1 500	100	300	600	300	100	-	-	100	-	-	26500
NOT REPORTED.	700	-	100	200	100	100	100	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	11 700	100	1 600	2 400	2 700	2 100	1 000	1 000	700	-	-	36300
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[2]	21 700	400	2 200	4 300	5 900	3 800	2 400	1 700	800	-	-	36500
ADDITIONS	200	-	-	-	-	-	-	-	-	-	-	***
ALTERATIONS	5 400	100	600	700	1 700	900	700	500	100	-	-	37500
REPLACEMENTS	4 400	-	600	900	1 100	800	500	400	100	-	-	36500
REPAIRS	18 200	300	1 900	3 600	5 100	3 100	2 000	1 400	600	-	-	36300
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[2]	10 700	100	900	1 700	2 700	2 100	1 100	900	800	300	-	39500
ADDITIONS	500	-	-	100	100	200	100	-	-	-	-	***
ALTERATIONS	4 800	-	600	900	1 400	700	400	300	400	-	-	36400
REPLACEMENTS	5 300	-	400	1 200	1 400	900	400	600	400	-	-	37800
REPAIRS	3 300	-	400	200	800	800	400	100	400	200	-	43900
NOT REPORTED	300	-	-	200	100	-	-	-	-	-	-	***
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	18 300	100	1 900	3 200	4 400	3 800	1 800	1 600	1 400	-	-	39000
SOME PLANNED	18 100	400	2 000	3 900	4 900	2 800	1 800	1 600	400	300	-	35600
COSTING LESS THAN $500	8 000	100	1 000	1 500	2 000	1 400	1 100	800	100	-	-	37100
COSTING $500 OR MORE	8 500	300	900	2 000	2 400	1 100	400	700	300	200	-	34200
DON'T KNOW	1 400	-	100	300	400	300	200	100	-	-	-	37100
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	***
DON'T KNOW	2 400	100	300	500	600	400	300	100	-	-	-	34300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
HEATING EQUIPMENT												
WARM-AIR FURNACE	35 600	500	3 800	7 000	9 300	6 700	3 700	3 100	1 300	300	-	37000
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	2 500	-	200	500	500	300	300	200	400	-	-	42000
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITH FLUE	600	100	200	100	-	-	-	-	100	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	-	-	-	100	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	10 400	100	1 000	2 000	3 100	1 900	900	700	700	200	-	37100
CENTRAL SYSTEM	2 500	-	-	300	100	400	500	800	200	100	-	58700
NONE	26 000	600	3 200	5 400	6 700	4 800	2 600	1 800	900	-	-	35700
BASEMENT												
WITH BASEMENT	37 500	600	4 200	7 400	9 300	6 900	3 800	3 100	1 800	200	-	37000
NO BASEMENT	1 400	-	-	300	600	100	100	100	-	100	-	37300
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	38 300	600	4 200	7 600	9 700	6 900	3 800	3 200	1 800	300	-	36900
INDIVIDUAL WELL	600	-	-	-	200	100	100	-	100	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	38 200	600	4 200	7 500	9 900	6 900	3 800	3 200	1 700	300	-	36800
SEPTIC TANK OR CESSPOOL	700	-	-	200	-	200	100	100	100	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	38 400	600	4 200	7 500	9 800	7 000	3 800	3 300	1 800	300	-	37000
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	300	-	-	100	-	-	100	-	-	-	-	***
ELECTRICITY	100	-	-	-	-	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	100	-	-	-	100	-	-	-	-	-	-	***
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	29 700	600	4 100	6 200	8 000	5 100	2 400	2 100	1 000	200	-	35000
BOTTLED, TANK, OR LP GAS	100	-	-	-	-	100	-	-	-	-	-	***
ELECTRICITY	9 100	100	200	1 400	1 900	1 900	1 600	1 200	800	100	-	45100
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	15 900	300	2 100	4 400	4 300	2 900	1 100	600	200	-	-	32700
2	15 200	200	1 200	2 200	3 500	2 800	2 100	2 000	1 000	200	-	41900
3	3 800	-	300	200	900	700	700	400	400	100	-	47200
4 OR MORE	1 100	-	-	200	200	300	-	200	100	-	-	44400
NONE	2 900	100	700	600	1 100	400	-	-	-	-	-	30800

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.

TABLE B-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
UNITS REPORTING AMOUNT PAID FOR GARBAGE COLLECTION SERVICE	11 800	200	1 200	3 300	3 300	1 300	1 300	400	400	100	300	215
UNITS IN STRUCTURE												
1, DETACHED	4 000	-	200	500	500	800	900	500	100	100	300	282
1, ATTACHED	900	-	-	200	100	100	-	200	200	-	-	...
2 TO 4	12 500	300	1 400	4 400	4 400	1 200	500	-	100	100	100	201
5 TO 19	3 200	-	400	1 000	1 000	500	100	200	-	-	-	208
20 TO 49	1 400	100	100	200	300	300	200	100	100	-	-	256
50 OR MORE	800	300	100	200	-	100	100	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	1 800	300	200	200	400	300	100	100	200	-	-	230
1965 TO MARCH 1970	2 400	100	-	300	400	600	500	400	100	-	-	280
1960 TO 1964	600	-	-	100	300	100	-	-	-	-	-	...
1950 TO 1959	500	-	-	-	200	100	100	-	-	-	-	...
1940 TO 1949	900	-	-	400	100	200	100	-	-	-	-	...
1939 OR EARLIER	16 500	400	2 000	5 500	4 900	1 600	1 100	500	200	100	300	202
COMPLETE BATHROOMS												
1	19 300	700	2 000	6 300	5 900	2 500	1 100	400	100	100	300	205
1 AND ONE-HALF	2 800	100	100	200	400	300	800	600	200	-	100	321
2 OR MORE	400	-	-	-	-	-	100	-	200	-	-	...
ALSO USED BY ANOTHER HOUSEHOLD	100	-	-	-	-	-	-	-	-	-	-	...
NONE	300	-	-	100	100	100	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	22 600	700	2 200	6 400	6 300	2 900	1 900	1 000	500	200	400	214
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	200	-	-	100	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	300	-	100	100	-	-	-	-	-	-	-	...
2 ROOMS	900	100	200	400	100	-	-	-	-	-	-	...
3 ROOMS	5 300	400	600	2 300	1 500	300	-	-	-	-	100	184
4 ROOMS	6 000	-	700	1 700	2 100	900	400	100	-	-	-	213
5 ROOMS	5 600	100	400	1 600	1 800	600	600	300	200	-	100	220
6 ROOMS	3 200	-	100	400	500	800	600	400	200	-	-	279
7 ROOMS OR MORE	1 600	-	-	-	400	300	300	200	100	100	100	295
MEDIAN	4.3	...	3.7	3.7	4.2	4.9	5.4	...	...	...	...	...
BEDROOMS												
NONE	300	-	100	100	-	-	-	-	-	-	-	...
1	8 200	500	1 200	3 600	2 200	400	100	-	-	-	100	181
2	9 300	100	700	2 300	3 000	1 500	900	400	200	100	200	224
3	4 200	100	200	500	1 000	800	700	500	300	-	-	267
4 OR MORE	900	-	-	-	200	300	200	100	-	-	100	...
PERSONS												
1 PERSON	8 500	600	1 400	3 000	1 800	600	500	200	100	-	200	185
2 PERSONS	7 000	-	600	2 200	2 300	1 000	500	300	100	-	100	214
3 PERSONS	3 400	-	100	800	1 100	500	500	100	200	-	-	234
4 PERSONS	2 200	100	-	600	600	300	100	300	100	-	-	232
5 PERSONS	1 200	-	-	100	500	400	100	-	-	-	-	245
6 PERSONS OR MORE	700	-	-	-	100	200	200	-	-	-	-	...
MEDIAN	1.9	...	1.5	1.6	2.1	2.3	2.5	...	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	3 500	-	200	600	1 200	700	200	200	200	-	200	236
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	22 800	700	2 100	6 600	6 400	2 900	1 900	1 000	500	200	400	213
1.00 OR LESS	22 200	700	2 100	6 400	6 100	2 900	1 800	1 000	500	200	400	213
1.01 TO 1.50	400	-	-	100	200	-	100	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
1.00 OR LESS	100	-	-	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	14 400	200	800	3 600	4 600	2 300	1 400	800	400	100	200	227
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	5 900	100	400	1 500	1 700	1 100	700	200	100	-	-	226
UNDER 25 YEARS	1 300	-	100	400	500	200	100	-	-	-	-	214
25 TO 29 YEARS	1 800	-	-	600	500	400	100	100	-	-	-	223
30 TO 34 YEARS	600	-	-	-	300	100	100	-	-	-	-	...
35 TO 44 YEARS	500	-	-	-	100	100	200	-	-	-	-	...
45 TO 64 YEARS	900	-	100	200	200	100	200	-	-	-	-	...
65 YEARS AND OVER	800	-	100	300	100	100	-	-	100	-	-	...
OTHER MALE HOUSEHOLDER	2 500	-	200	600	800	400	300	100	100	-	-	227
UNDER 45 YEARS	2 400	-	200	500	700	400	300	100	100	-	-	229
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	6 100	100	100	1 500	2 200	800	500	500	200	-	100	229
UNDER 45 YEARS	5 200	-	100	1 200	2 100	600	400	400	200	-	-	229
45 TO 64 YEARS	700	-	-	200	100	100	100	-	-	-	-	...
65 YEARS AND OVER	200	-	-	-	-	-	-	100	-	-	100	...
1-PERSON HOUSEHOLDS	8 500	600	1 400	3 000	1 800	600	500	200	100	-	200	185
MALE HOUSEHOLDER	3 300	100	600	1 400	700	200	100	100	100	-	-	184
UNDER 45 YEARS	2 200	-	200	1 100	500	100	100	-	-	-	-	187
45 TO 64 YEARS	600	-	200	100	100	100	-	-	-	-	-	...
65 YEARS AND OVER	500	-	300	100	-	-	-	100	-	-	-	...
FEMALE HOUSEHOLDER	5 200	500	700	1 600	1 100	400	400	100	-	-	200	186
UNDER 45 YEARS	2 100	-	100	900	600	200	100	-	-	-	100	196
45 TO 64 YEARS	700	-	100	200	100	100	100	-	-	-	-	...
65 YEARS AND OVER	2 400	500	500	500	400	200	200	100	-	-	100	167

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	15 600	700	1 900	4 900	3 800	1 700	1 100	600	400	100	400	200
WITH OWN CHILDREN UNDER 18 YEARS	7 300	100	200	1 600	2 600	1 200	800	400	100	100	-	231
UNDER 6 YEARS ONLY	3 300	-	100	1 000	1 200	500	100	200	-	-	-	218
1	2 000	-	-	600	800	400	100	100	-	-	-	221
2	1 100	-	-	400	400	100	-	100	-	-	-	207
3 OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	2 400	-	100	400	800	300	400	200	100	-	-	241
1	1 000	-	-	200	400	100	100	-	100	-	-	...
2	500	-	-	100	100	100	100	-	-	-	-	...
3 OR MORE	900	-	-	100	300	100	100	100	-	-	-	...
BOTH AGE GROUPS	1 600	-	-	200	600	400	300	100	-	-	-	245
2	600	-	-	100	300	-	100	-	-	-	-	...
3 OR MORE	1 000	-	-	100	300	300	200	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 100	100	300	500	100	-	-	-	-	-	100	...
8 YEARS	1 600	200	300	400	300	200	100	-	-	-	-	185
HIGH SCHOOL:												
1 TO 3 YEARS	4 800	100	700	1 400	1 600	400	400	100	100	-	-	204
4 YEARS	7 300	200	500	2 500	2 300	800	600	300	100	-	100	210
COLLEGE:												
1 TO 3 YEARS	4 300	100	200	1 100	1 300	900	300	200	-	100	100	226
4 YEARS OR MORE	3 600	-	200	600	900	500	600	300	300	-	-	247
MEDIAN	12.5	...	10.9	12.4	12.5	12.9	12.8	...	...	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	13 600	400	700	4 000	4 300	1 700	1 100	700	400	100	200	219
MOVED IN WITHIN PAST 12 MONTHS	7 700	100	600	2 100	2 400	1 000	700	400	200	-	100	221
APRIL 1970 TO 1978	7 500	300	800	2 100	1 800	1 100	800	300	100	-	100	212
1965 TO MARCH 1970	900	-	200	300	200	-	100	-	-	-	100	...
1960 TO 1964	200	-	100	-	100	-	-	-	-	-	-	...
1950 TO 1959	300	-	100	100	-	-	-	-	-	-	-	...
1949 OR EARLIER	400	-	100	200	-	-	-	-	-	-	-	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	1 000	100	200	300	200	-	-	-	100	-	-	...
10 TO 14 PERCENT	3 100	100	200	900	1 100	300	300	100	-	-	-	212
15 TO 19 PERCENT	2 900	100	400	900	800	300	100	100	-	-	-	197
20 TO 24 PERCENT	2 400	300	300	900	500	200	100	100	-	-	-	184
25 TO 34 PERCENT	3 900	100	200	1 100	1 100	900	400	-	-	-	-	223
35 TO 49 PERCENT	3 800	-	400	1 000	1 000	600	500	300	100	-	-	226
50 TO 59 PERCENT	1 200	-	200	200	300	100	100	100	100	100	-	225
60 PERCENT OR MORE	4 000	-	300	1 100	1 300	500	400	200	100	-	-	223
NOT COMPUTED	600	-	-	100	-	-	-	-	-	-	400	...
MEDIAN	29	...	25	26	30	32	37	...	...	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	14 900	200	1 200	3 500	4 100	2 200	1 700	1 000	400	100	300	228
HEAT PUMP	300	-	-	100	-	100	-	-	-	-	-	...
STEAM OR HOT WATER	4 900	300	400	2 000	1 400	500	100	-	100	-	-	192
BUILT-IN ELECTRIC UNITS	200	100	-	-	100	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	300	-	100	100	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	2 100	100	500	800	600	-	-	-	-	-	-	180
ROOM HEATERS WITHOUT FLUE	100	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	2 500	-	100	500	1 100	500	100	-	-	-	-	227
CENTRAL SYSTEM	2 500	100	100	200	300	600	600	400	100	-	-	288
NONE	17 900	600	1 900	5 900	4 900	1 800	1 200	600	400	200	400	203
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	500	100	-	200	-	-	-	-	100	-	-	...
WITH ELEVATOR	400	100	-	100	-	-	-	-	100	-	-	...
WITHOUT ELEVATOR	100	-	-	-	-	-	-	-	-	-	-	...
1 TO 3 FLOORS	22 400	700	2 200	6 400	6 300	2 900	1 900	1 000	400	200	400	214
BASEMENT												
WITH BASEMENT	19 800	400	2 100	5 900	5 500	2 300	1 700	900	500	200	300	212
NO BASEMENT	3 100	400	100	700	800	700	200	100	-	-	100	219
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	22 800	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
HOUSE HEATING FUEL												
UTILITY GAS	21 900	700	2 200	6 200	6 100	2 800	1 900	1 000	500	200	400	213
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	300	-	-	100	-	-	-	-	-	-	-	...
ELECTRICITY	700	100	-	200	300	100	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	19 200	500	2 000	6 000	5 700	2 100	1 200	800	400	100	400	208
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	3 600	300	200	600	700	800	700	200	100	-	-	252
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
INCLUSION IN RENT												
PARKING FACILITIES	17 700	700	1 600	5 000	4 800	2 400	1 700	800	400	200	-	216
GARBAGE COLLECTION	11 100	600	900	3 300	3 100	1 600	600	600	100	-	100	211
FURNITURE	3 600	-	700	1 400	1 000	200	100	100	-	-	-	188
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	700	200	100	200	100	-	-	-	-	-	-	...
PRIVATE HOUSING UNITS	22 000	600	2 000	6 300	6 200	2 900	1 900	1 000	500	200	400	215
NO GOVERNMENT RENT SUBSIDY	21 500	400	2 000	6 100	6 200	2 900	1 900	1 000	500	200	400	217
WITH GOVERNMENT RENT SUBSIDY	500	200	100	200	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
CARS AND TRUCKS AVAILABLE												
1	10 900	300	800	3 500	2 800	1 700	900	500	200	200	200	214
2	4 400	100	100	900	1 500	600	700	400	100	-	-	235
3	700	-	-	-	100	200	100	100	200	-	-	...
4 OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
NONE	6 800	400	1 200	2 200	1 900	500	300	100	-	-	200	187

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
UNITS IN STRUCTURE												
1, DETACHED	3 900	100	300	400	400	700	600	700	400	200	-	20300
1, ATTACHED	100	-	-	-	-	-	-	-	-	-	-	...
2 TO 4	500	100	200	-	100	-	-	-	-	-	-	...
5 TO 19	-	-	-	-	-	-	-	-	-	-	-	...
20 TO 49	-	-	-	-	-	-	-	-	-	-	-	-
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	100	-	-	-	-	100	-	-	-	-	-	...
1965 TO MARCH 1970	100	-	-	-	-	-	-	100	-	-	-	...
1960 TO 1964	200	-	-	-	-	-	-	-	100	-	-	...
1950 TO 1959	100	-	-	-	-	-	-	-	100	-	-	...
1940 TO 1949	400	-	-	-	-	-	100	100	-	-	-	...
1939 OR EARLIER	3 600	200	500	500	500	600	500	500	200	100	-	16000
COMPLETE BATHROOMS												
1	1 900	100	400	300	200	200	300	300	100	-	-	11700
1 AND ONE-HALF	2 100	-	200	100	300	400	300	300	300	100	-	20300
2 OR MORE	600	-	-	100	-	-	100	200	-	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	4 500	200	500	500	500	700	700	700	400	200	-	18700
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
4 ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
5 ROOMS	700	-	200	200	100	100	-	100	-	-	-	...
6 ROOMS	1 300	-	100	100	200	200	300	200	100	-	-	19200
7 ROOMS OR MORE	2 400	100	200	200	200	400	400	500	300	200	-	21400
MEDIAN	6.5+	...	...	...	...	...	...	...	...	...	-	...
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	100	100	-	-	-	-	-	-	-	-	-	...
2	600	-	200	200	100	-	100	-	-	-	-	...
3	2 100	-	100	200	300	500	400	400	300	-	-	19800
4 OR MORE	1 700	100	200	100	100	200	300	400	200	100	-	22000
PERSONS												
1 PERSON	700	100	300	-	100	100	-	-	-	-	-	...
2 PERSONS	700	-	-	200	100	100	200	100	-	-	-	...
3 PERSONS	900	-	100	100	100	100	200	200	100	-	-	...
4 PERSONS	1 000	-	100	100	100	100	200	200	100	100	-	...
5 PERSONS	600	-	-	-	100	200	-	100	100	-	-	...
6 PERSONS OR MORE	600	-	-	-	100	100	-	100	-	100	-	...
MEDIAN	3.5	...	...	...	...	...	...	...	...	...	-	...
UNITS WITH SUBFAMILIES	300	-	-	-	-	100	-	-	-	-	-	...
UNITS WITH NONRELATIVES	300	-	-	-	100	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	4 500	200	600	500	500	700	700	700	400	200	-	18500
1.00 OR LESS	4 300	100	500	500	500	600	700	700	400	200	-	19100
1.01 TO 1.50	300	-	-	-	-	100	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	3 900	100	300	500	400	600	700	700	400	200	-	20700
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	2 200	-	-	200	100	300	300	700	400	200	-	26700
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	200	-	-	-	-	-	-	100	-	-	-	...
30 TO 34 YEARS	400	-	-	-	-	-	-	200	100	-	-	...
35 TO 44 YEARS	300	-	-	-	-	200	-	100	-	-	-	...
45 TO 64 YEARS	1 200	-	-	100	100	100	200	300	200	100	-	26000
65 YEARS AND OVER	100	-	-	-	-	-	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	300	-	-	-	-	-	100	-	-	-	-	...
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	1 300	100	200	300	200	200	300	-	-	-	-	12900
UNDER 45 YEARS	700	-	-	200	200	200	100	-	-	-	-	...
45 TO 64 YEARS	600	100	100	-	100	-	200	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	700	100	300	-	100	100	-	-	-	-	-	...
MALE HOUSEHOLDER	200	-	100	-	-	-	-	-	-	-	-	...
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE HOUSEHOLDER	500	100	200	-	100	-	-	-	-	-	-	...
UNDER 45 YEARS	200	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	100	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	-	-	...

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	2 000	200	400	200	200	200	400	200	100	100	-	14800
WITH OWN CHILDREN UNDER 18 YEARS	2 600	-	200	300	300	500	300	500	400	100	-	20100
UNDER 6 YEARS ONLY	200	-	-	-	-	-	-	200	-	-	-	...
1	100	-	-	-	-	-	-	100	-	-	-	...
2	100	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	1 900	-	100	300	300	300	200	300	300	100	-	18300
1	600	-	100	100	100	-	100	100	100	-	-	...
2	900	-	-	200	100	200	100	100	200	-	-	...
3 OR MORE	300	-	-	-	100	100	-	-	-	-	-	...
BOTH AGE GROUPS	500	-	-	-	-	100	100	100	100	-	-	...
2	100	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	300	-	-	-	-	100	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:												
LESS THAN 8 YEARS	700	-	300	-	-	-	200	200	-	-	-	...
8 YEARS	300	100	-	100	-	-	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	-	100	100	300	300	100	100	100	-	-	17200
4 YEARS	1 200	-	100	200	100	200	200	100	100	-	-	18200
COLLEGE:												
1 TO 3 YEARS	800	-	100	100	100	100	100	200	-	-	-	...
4 YEARS OR MORE	400	-	-	-	-	-	-	100	100	100	-	...
MEDIAN	12.1	...	...	...	...	...	...	...	...	...	-	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	500	-	-	100	-	100	100	100	-	-	-	...
MOVED IN WITHIN PAST 12 MONTHS	200	-	-	100	-	100	-	-	-	-	-	...
APRIL 1970 TO 1978	2 000	-	200	200	300	300	300	400	200	-	-	20200
1965 TO MARCH 1970	1 400	-	200	200	100	300	100	200	200	100	-	18400
1960 TO 1964	100	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	500	100	100	-	100	-	100	-	-	-	-	...
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	...
SPECIFIED OWNER OCCUPIED[1]	4 000	100	300	400	500	600	700	700	400	200	-	20300
VALUE												
LESS THAN $10,000	300	-	-	200	-	100	-	-	-	-	-	...
$10,000 TO $12,499	400	-	-	-	100	-	100	100	-	-	-	...
$12,500 TO $14,999	100	-	-	-	-	-	-	-	-	-	-	...
$15,000 TO $19,999	500	-	-	-	100	-	-	100	100	-	-	...
$20,000 TO $24,999	500	-	-	100	-	200	100	-	-	-	-	...
$25,000 TO $29,999	600	-	100	100	100	100	-	100	-	-	-	...
$30,000 TO $34,999	500	-	100	-	-	-	200	100	-	-	-	...
$35,000 TO $39,999	200	-	-	-	-	-	-	100	-	-	-	...
$40,000 TO $49,999	500	-	-	-	-	-	100	100	100	100	-	...
$50,000 TO $59,999	200	-	-	-	-	100	-	-	100	-	-	...
$60,000 TO $74,999	100	-	-	-	-	-	-	100	-	-	-	...
$75,000 TO $99,999	-	-	-	-	-	-	-	-	-	-	-	...
$100,000 TO $124,999	-	-	-	-	-	-	-	-	-	-	-	-
$125,000 TO $149,999	-	-	-	-	-	-	-	-	-	-	-	-
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	26600	...	...	...	...	...	...	...	...	...	-	...
VALUE-INCOME RATIO												
LESS THAN 1.5	2 400	-	-	200	200	300	500	600	400	100	-	24800
1.5 TO 1.9	600	-	-	-	100	200	100	100	-	-	-	...
2.0 TO 2.4	300	-	-	-	100	-	-	-	-	-	-	...
2.5 TO 2.9	100	-	-	100	-	-	-	-	-	-	-	...
3.0 TO 3.9	200	-	-	100	-	100	-	-	-	-	-	...
4.0 TO 4.9	100	-	-	-	-	-	-	-	-	-	-	...
5.0 OR MORE	300	-	200	-	-	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	1.5-	...	...	...	...	...	...	...	...	...	-	...
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	3 200	-	200	300	300	600	600	600	400	100	-	21300
LESS THAN $100	500	-	-	100	100	100	100	-	100	-	-	...
$100 TO $149	1 000	-	200	100	100	300	200	200	-	-	-	...
$150 TO $199	700	-	-	-	100	100	300	100	100	-	-	...
$200 TO $249	300	-	-	-	-	-	-	100	-	100	-	...
$250 TO $299	300	-	-	-	-	-	100	-	-	-	-	...
$300 TO $349	100	-	-	-	-	-	-	100	-	-	-	...
$350 TO $399	100	-	-	-	-	-	-	-	-	-	-	...
$400 TO $449	100	-	-	-	-	-	-	100	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
MEDIAN	148	...	...	...	...	...	...	...	...	...	-	...
UNITS WITH NO MORTGAGE	800	-	100	100	200	-	-	100	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	100	-	-	-	-	-	-	-	-	-	-	***
$100 TO $199	500	-	-	-	100	-	200	-	-	-	-	***
$200 TO $299	500	-	100	-	-	200	-	-	-	-	-	***
$300 TO $399	300	-	100	-	-	100	-	-	-	-	-	***
$400 TO $499	300	-	-	-	-	-	-	100	-	-	-	***
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	100	-	-	-	-	-	-	-	100	-	-	***
$700 TO $799	100	-	-	-	-	-	-	-	-	-	-	***
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	***
$900 TO $999	100	-	-	-	-	-	-	-	-	-	-	***
$1,000 TO $1,099	-	-	-	-	-	-	-	-	-	-	-	-
$1,100 TO $1,199	-	-	-	-	-	-	-	-	-	-	-	-
$1,200 TO $1,399	100	-	-	-	-	-	-	-	-	-	-	***
$1,400 TO $1,599	100	-	-	-	-	-	-	100	-	-	-	***
$1,600 TO $1,799	-	-	-	-	-	-	-	-	-	-	-	-
$1,800 TO $1,999	-	-	-	-	-	-	-	-	-	-	-	***
$2,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 800	-	100	300	200	200	400	300	200	-	-	19900
MEDIAN	298	***	***	***	***	***	***	***	***	***	-	***
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	14	***	***	***	***	***	***	***	***	***	-	***
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	3 200	-	200	300	300	600	600	600	400	100	-	21300
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	***
$175 TO $199	300	-	100	-	-	-	-	-	-	-	-	***
$200 TO $224	300	-	-	-	100	-	-	-	-	-	-	***
$225 TO $249	400	-	-	-	-	200	100	-	-	-	-	***
$250 TO $274	300	-	-	-	-	-	100	100	-	-	-	***
$275 TO $299	600	-	-	-	100	200	100	100	-	-	-	***
$300 TO $324	200	-	-	-	-	-	100	-	-	-	-	***
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $374	200	-	-	-	-	-	-	-	-	-	-	***
$375 TO $399	100	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	200	-	-	-	-	-	-	-	-	-	-	***
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $549	100	-	-	-	-	-	-	-	-	-	-	***
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	***
$700 TO $799	-	-	-	-	-	-	-	-	-	-	-	-
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	-
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	***
MEDIAN	283	***	***	***	***	***	***	***	***	***	-	***
UNITS WITH NO MORTGAGE	800	-	100	100	200	-	-	100	-	-	-	***
LESS THAN $70	-	-	-	-	-	-	-	-	-	-	-	-
$70 TO $79	-	-	-	-	-	-	-	-	-	-	-	***
$80 TO $89	-	-	-	-	-	-	-	-	-	-	-	-
$90 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	100	-	-	-	100	-	-	-	-	-	-	***
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	***
$150 TO $174	100	-	-	-	-	-	-	-	-	-	-	***
$175 TO $199	-	-	-	-	-	-	-	-	-	-	-	***
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	-
$225 TO $249	-	-	-	-	-	-	-	-	-	-	-	-
$250 TO $299	-	-	-	-	-	-	-	-	-	-	-	***
$300 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	***
MEDIAN	***	***	***	***	***	***	***	***	-	***	-	***
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]												
UNITS WITH A MORTGAGE	3 200	-	200	300	300	600	600	600	400	100	-	21300
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 9 PERCENT	300	-	-	-	-	-	-	-	200	100	-	***
10 TO 14 PERCENT	900	-	-	-	-	100	400	300	100	-	-	***
15 TO 19 PERCENT	600	-	-	-	-	200	200	200	-	-	-	***
20 TO 24 PERCENT	400	-	-	-	-	200	-	100	-	-	-	***
25 TO 29 PERCENT	100	-	-	-	100	-	-	-	-	-	-	***
30 TO 34 PERCENT	200	-	-	100	100	100	-	-	-	-	-	***
35 TO 39 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
40 TO 49 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
50 TO 59 PERCENT	100	-	-	100	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	200	-	100	-	-	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	***
MEDIAN	17	-	***	***	***	***	***	***	***	***	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-41. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]--CONTINUED												
UNITS WITH NO MORTGAGE	800	-	100	100	200	-	-	100	-	-	-	...
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	...
5 TO 9 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	100	-	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	200	-	-	-	100	-	-	-	-	-	-	...
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	...
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
MEDIAN	...	...	...	...	...	...	...	...	-	...	-	...
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
HEATING EQUIPMENT												
WARM-AIR FURNACE	4 200	200	600	400	500	600	700	700	400	100	-	19300
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	300	-	-	100	-	100	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	4 500	200	600	500	500	700	700	700	400	200	-	18500
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	4 500	200	600	500	500	700	700	700	400	200	-	18500
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	4 500	200	600	500	500	700	700	700	400	200	-	18700
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 300	100	500	400	500	700	700	700	400	200	-	19200
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	300	-	-	100	-	-	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
WITH AIR CONDITIONING	1 400	100	100	100	300	-	300	300	300	100	-	23100
ROOM UNIT(S)	1 100	-	100	100	200	-	200	200	200	-	-	21600
CENTRAL SYSTEM	300	-	-	-	-	-	-	100	100	-	-	...
WITH NO AIR CONDITIONING	3 100	100	500	400	300	600	500	500	200	100	-	17200
BASEMENT												
WITH BASEMENT	4 500	200	600	500	500	700	700	700	400	200	-	18500
NO BASEMENT	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	2 000	100	400	300	300	400	500	200	-	-	-	14900
2	1 600	-	100	100	100	300	200	400	300	100	-	25100
3	200	-	-	-	-	-	-	100	100	-	-	...
4 OR MORE	100	-	-	-	-	-	-	-	-	100	-	...
NONE	600	100	100	100	100	-	-	-	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
UNITS IN STRUCTURE												
1, DETACHED	900	100	200	200	200	100	-	-	-	-	-	...
1, ATTACHED	100	-	-	-	100	-	-	-	-	-	-	...
2 TO 4	2 800	600	800	600	400	200	100	-	-	-	-	7000
5 TO 19	500	-	100	-	200	-	-	-	-	-	-	...
20 TO 49	100	-	100	100	-	-	-	-	-	-	-	...
50 OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	300	-	100	100	-	-	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	100	-	-	-	-	-	-	-	-	...
1960 TO 1964	100	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	100	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-	-	-	...
1939 OR EARLIER	3 900	800	1 100	800	800	300	100	-	-	-	-	7300
COMPLETE BATHROOMS												
1	4 000	700	1 200	700	800	300	100	-	-	-	-	7200
1 AND ONE-HALF	500	-	100	100	100	100	-	-	-	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	100	-	-	-	-	-	-	-	-	-	-	...
2 ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS	1 100	200	500	200	100	-	-	-	-	-	-	5600
4 ROOMS	1 000	200	300	200	200	-	-	-	-	-	-	...
5 ROOMS	1 100	200	200	200	200	200	100	-	-	-	-	8800
6 ROOMS	600	-	100	100	300	-	-	-	-	-	-	...
7 ROOMS OR MORE	600	100	100	200	100	100	-	-	-	-	-	...
MEDIAN	4.5	...	3.7	...	...	...	...	...	...	-	...	...
BEDROOMS												
NONE	100	-	-	-	-	-	-	-	-	-	-	...
1	1 400	300	500	200	200	-	-	-	-	-	-	6200
2	1 800	300	500	300	400	200	-	-	-	-	-	7300
3	1 100	100	200	400	300	100	-	-	-	-	-	9300
4 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
PERSONS												
1 PERSON	1 300	300	500	200	200	-	-	-	-	-	-	6000
2 PERSONS	1 100	400	200	200	200	-	-	-	-	-	-	6600
3 PERSONS	900	100	300	200	200	200	-	-	-	-	-	...
4 PERSONS	600	-	100	200	300	-	-	-	-	-	-	...
5 PERSONS	400	-	100	200	100	-	-	-	-	-	-	...
6 PERSONS OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	2.4	...	2.1	...	...	...	...	...	...	-	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH NONRELATIVES	300	-	-	-	-	100	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
1.00 OR LESS	4 400	700	1 300	900	1 000	300	100	-	-	-	-	7500
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	3 300	500	800	700	700	300	100	-	-	-	-	8400
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	900	-	100	100	300	200	100	-	-	-	-	...
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	-	-	100	100	100	-	-	-	-	...
30 TO 34 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
35 TO 44 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	100	100	-	-	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	300	-	-	-	100	100	-	-	-	-	-	...
UNDER 45 YEARS	300	-	-	-	100	100	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	2 000	400	700	500	300	-	-	-	-	-	-	6200
UNDER 45 YEARS	1 700	300	600	500	300	-	-	-	-	-	-	6800
45 TO 64 YEARS	300	100	100	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	1 300	300	500	200	200	-	-	-	-	-	-	6000
MALE HOUSEHOLDER	500	200	100	-	100	-	-	-	-	-	-	...
UNDER 45 YEARS	200	-	100	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
65 YEARS AND OVER	200	100	-	-	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	800	100	400	200	100	-	-	-	-	-	-	...
UNDER 45 YEARS	400	100	200	-	100	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	100	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	-	-	...

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	2 400	400	800	400	400	100	-	-	-	-	-	6800
WITH OWN CHILDREN UNDER 18 YEARS	2 200	300	500	500	500	200	100	-	-	-	-	8500
UNDER 6 YEARS ONLY	800	200	100	200	100	200	-	-	-	-	-	...
1	400	100	-	-	-	200	-	-	-	-	-	...
2	400	-	100	200	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	800	100	100	300	200	-	-	-	-	-	-	...
1	300	-	-	-	100	-	-	-	-	-	-	...
2	100	-	-	-	-	-	-	-	-	-	-	...
3 OR MORE	400	-	-	200	-	-	-	-	-	-	-	...
BOTH AGE GROUPS	600	100	300	-	200	-	-	-	-	-	-	...
2	200	-	100	-	100	-	-	-	-	-	-	...
3 OR MORE	400	-	200	-	100	-	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	400	-	200	-	-	-	-	-	-	-	-	...
8 YEARS	300	100	100	100	-	-	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	300	300	100	300	100	-	-	-	-	-	7100
4 YEARS	1 600	300	500	300	300	100	-	-	-	-	-	7200
COLLEGE:												
1 TO 3 YEARS	800	100	200	300	200	100	-	-	-	-	-	...
4 YEARS OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
MEDIAN	12.2	...	12.1	...	...	...	...	...	...	-	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	2 700	400	800	400	600	300	-	-	-	-	-	7700
MOVED IN WITHIN PAST 12 MONTHS	1 600	400	500	200	300	100	-	-	-	-	-	6000
APRIL 1970 TO 1978	1 700	300	500	400	300	-	100	-	-	-	-	7300
1965 TO MARCH 1970	200	-	-	100	-	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
LESS THAN $80	100	-	100	-	-	-	-	-	-	-	-	...
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	100	-	100	-	-	-	-	-	-	-	-	...
$125 TO $149	300	100	100	-	-	-	-	-	-	-	-	...
$150 TO $174	800	200	300	100	100	100	-	-	-	-	-	...
$175 TO $199	800	100	300	100	-	-	100	-	-	-	-	...
$200 TO $224	700	100	100	200	100	-	-	-	-	-	-	...
$225 TO $249	700	100	200	100	200	-	-	-	-	-	-	...
$250 TO $274	400	-	-	200	-	-	-	-	-	-	-	...
$275 TO $299	-	-	-	-	-	-	-	-	-	-	-	...
$300 TO $324	100	-	-	-	-	-	-	-	-	-	-	...
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	...
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	...
$375 TO $399	200	-	-	-	100	-	-	-	-	-	-	...
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	...
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	206	...	181	...	...	...	...	...	...	-	...	...
NONSUBSIDIZED RENTER OCCUPIED[2]	4 200	800	1 100	900	900	300	100	-	-	-	-	7900
LESS THAN $80	-	-	-	-	-	-	-	-	-	-	-	...
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	-	-	-	-	-	-	-	-	-	-	-	...
$125 TO $149	300	100	100	-	-	-	-	-	-	-	-	...
$150 TO $174	700	200	200	100	100	100	-	-	-	-	-	...
$175 TO $199	600	100	300	100	-	-	-	-	-	-	-	...
$200 TO $224	700	100	100	200	100	-	-	-	-	-	-	...
$225 TO $249	600	100	200	100	200	-	-	-	-	-	-	...
$250 TO $274	400	-	-	200	-	-	-	-	-	-	-	...
$275 TO $299	-	-	-	-	-	-	-	-	-	-	-	...
$300 TO $324	100	-	-	-	-	-	-	-	-	-	-	...
$325 TO $349	100	-	-	-	-	-	-	-	-	-	-	...
$350 TO $374	100	-	-	-	-	-	-	-	-	-	-	...
$375 TO $399	200	-	-	-	100	-	-	-	-	-	-	...
$400 TO $449	-	-	-	-	-	-	-	-	-	-	-	...
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	...
$500 TO $549	-	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	212	...	190	...	...	...	...	...	...	-	...	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
LESS THAN 10 PERCENT	200	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	400	-	-	-	100	200	100	-	-	-	-	***
15 TO 19 PERCENT	400	-	-	100	200	100	-	-	-	-	-	***
20 TO 24 PERCENT	500	-	200	100	200	-	-	-	-	-	-	***
25 TO 34 PERCENT	500	-	-	400	200	-	-	-	-	-	-	***
35 TO 49 PERCENT	1 100	-	600	300	200	-	-	-	-	-	-	6700
50 TO 59 PERCENT	200	-	100	-	100	-	-	-	-	-	-	***
60 PERCENT OR MORE	1 100	700	400	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	***
MEDIAN	38	***	46	***	***	***	***	***	***	-	***	***
NONSUBSIDIZED RENTER OCCUPIED[2]	4 200	800	1 100	900	900	300	100	-	-	-	-	7900
LESS THAN 10 PERCENT	200	-	-	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	400	-	-	-	100	200	-	-	-	-	-	***
15 TO 19 PERCENT	400	-	-	100	200	100	-	-	-	-	-	***
20 TO 24 PERCENT	400	-	100	100	100	-	-	-	-	-	-	***
25 TO 34 PERCENT	500	-	-	300	200	-	-	-	-	-	-	***
35 TO 49 PERCENT	1 000	-	500	300	200	-	-	-	-	-	-	***
50 TO 59 PERCENT	200	-	100	-	100	-	-	-	-	-	-	***
60 PERCENT OR MORE	1 100	700	400	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	***
MEDIAN	39	***	49	***	***	***	***	***	***	-	***	***
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
HEATING EQUIPMENT												
WARM-AIR FURNACE	2 700	600	600	600	600	200	100	-	-	-	-	7800
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	***
STEAM OR HOT WATER	1 300	100	500	300	200	-	-	-	-	-	-	7400
BUILT-IN ELECTRIC UNITS	100	-	100	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITH FLUE	300	-	100	-	100	100	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	4 200	800	1 200	900	800	300	100	-	-	-	-	7500
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	100	-	-	-	-	-	-	-	-	-	-	***
ELECTRICITY	300	-	100	-	100	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 200	700	1 200	900	900	300	100	-	-	-	-	7600
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	***
ELECTRICITY	300	-	100	-	100	-	-	-	-	-	-	***
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	1 900	100	400	500	600	200	100	-	-	-	-	9700
2	400	-	-	100	100	100	-	-	-	-	-	***
3	-	-	-	-	-	-	-	-	-	-	-	-
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	2 200	700	800	400	300	-	-	-	-	-	-	5200
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	400	-	200	100	100	-	-	-	-	-	-	***
ROOM UNIT(S)	200	-	-	100	-	-	-	-	-	-	-	***
CENTRAL SYSTEM	300	-	100	-	100	-	-	-	-	-	-	***
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	***
UNITS IN PUBLIC HOUSING PROJECT[3]	300	-	200	-	-	-	-	-	-	-	-	***
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY[3]	100	-	100	-	-	-	-	-	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE B-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	100	-	-	-	-	-	-	-	-	-	-	...
1965 TO MARCH 1970	100	-	-	-	-	-	-	100	-	-	-	...
1960 TO 1964	200	-	-	-	-	200	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	-	-	100	-	-	-	-	...
1940 TO 1949	300	-	100	-	100	100	-	-	-	-	-	...
1939 OR EARLIER	3 200	300	900	1 000	600	200	100	-	-	-	-	23400
COMPLETE BATHROOMS												
1	1 400	100	500	400	100	200	-	-	-	-	-	21900
1 AND ONE-HALF	2 000	200	400	600	500	200	100	-	-	-	-	27600
2 OR MORE	600	-	100	-	100	100	-	100	-	-	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
4 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
5 ROOMS	400	-	-	100	-	100	-	-	-	-	-	...
6 ROOMS	1 200	100	400	500	200	-	-	-	-	-	-	22800
7 ROOMS OR MORE	2 300	200	600	400	500	300	100	100	-	-	-	29000
MEDIAN	6.5+	...	...	6.3	...	...	...	...	...	-	-	...
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-
2	200	-	100	100	-	-	-	-	-	-	-	...
3	2 000	100	400	700	300	200	200	-	-	-	-	26500
4 OR MORE	1 700	200	500	300	300	300	-	100	-	-	-	27200
PERSONS												
1 PERSON	300	-	100	-	-	100	-	-	-	-	-	...
2 PERSONS	600	100	100	200	200	-	-	-	-	-	-	...
3 PERSONS	900	100	200	300	100	100	-	-	-	-	-	...
4 PERSONS	1 000	100	200	300	200	100	-	100	-	-	-	...
5 PERSONS	600	-	200	100	100	100	-	-	-	-	-	...
6 PERSONS OR MORE	600	-	200	100	100	100	-	-	-	-	-	...
MEDIAN	3.7	...	...	3.6	...	...	...	...	...	-	-	...
UNITS WITH SUBFAMILIES	300	-	-	100	100	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	300	-	100	100	100	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
1.00 OR LESS	3 700	300	900	1 000	700	500	200	100	-	-	-	26400
1.01 TO 1.50	300	-	100	-	100	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	3 700	300	900	1 100	700	400	200	100	-	-	-	26000
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	2 200	100	500	600	400	300	100	100	-	-	-	28400
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	200	-	100	100	-	-	-	-	-	-	-	...
30 TO 34 YEARS	400	-	100	-	100	100	-	-	-	-	-	...
35 TO 44 YEARS	300	-	-	200	-	-	-	-	-	-	-	...
45 TO 64 YEARS	1 200	-	300	300	300	100	100	100	-	-	-	30900
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	300	-	-	-	100	100	-	-	-	-	-	...
UNDER 45 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	1 200	200	300	500	200	-	-	-	-	-	-	21900
UNDER 45 YEARS	600	100	100	300	-	-	-	-	-	-	-	...
45 TO 64 YEARS	500	-	200	100	200	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	300	-	100	-	-	100	-	-	-	-	-	...
MALE HOUSEHOLDER	100	-	-	-	-	-	-	-	-	-	-	...
UNDER 45 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE HOUSEHOLDER	200	-	100	-	-	100	-	-	-	-	-	...
UNDER 45 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	100	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	1 500	100	200	300	500	200	100	-	-	-	-	32200
WITH OWN CHILDREN UNDER 18 YEARS	2 500	200	800	800	300	300	100	100	-	-	-	23400
UNDER 6 YEARS ONLY	200	-	-	-	100	-	-	-	-	-	-	***
1	100	-	-	-	-	-	-	-	-	-	-	***
2	100	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
6 TO 17 YEARS ONLY	1 800	200	600	600	200	200	-	-	-	-	-	22600
1	600	100	200	200	-	100	-	-	-	-	-	***
2	900	-	300	300	100	100	-	-	-	-	-	***
3 OR MORE	300	-	100	100	-	-	-	-	-	-	-	***
BOTH AGE GROUPS	500	-	100	200	-	-	-	-	-	-	-	***
2	100	-	-	-	-	-	-	-	-	-	-	***
3 OR MORE	300	-	100	100	-	-	-	-	-	-	-	***
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:												
LESS THAN 8 YEARS	600	-	200	100	200	-	-	-	-	-	-	***
8 YEARS	200	100	-	-	-	-	-	-	-	-	-	***
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	-	200	500	200	-	-	-	-	-	-	25200
4 YEARS	1 000	100	300	300	200	-	-	-	-	-	-	***
COLLEGE:												
1 TO 3 YEARS	800	100	300	100	100	100	-	-	-	-	-	***
4 YEARS OR MORE	400	-	-	-	-	200	-	100	-	-	-	***
MEDIAN	12.1	***	***	11.8	***	***	***	***	***	-	-	***
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	400	-	-	100	100	-	-	-	-	-	-	***
MOVED IN WITHIN PAST 12 MONTHS	200	-	-	-	-	-	-	-	-	-	-	***
APRIL 1970 TO 1978	1 900	100	500	600	300	300	100	-	-	-	-	25400
1965 TO MARCH 1970	1 300	100	300	300	300	100	-	100	-	-	-	27000
1960 TO 1964	100	-	-	-	-	-	-	-	-	-	-	***
1950 TO 1959	300	-	100	100	-	-	-	-	-	-	-	***
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	***
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	3 200	200	800	900	700	400	200	100	-	-	-	27300
LESS THAN $100	500	100	300	100	-	-	-	-	-	-	-	***
$100 TO $149	1 000	100	300	300	300	-	-	-	-	-	-	***
$150 TO $199	700	-	100	300	100	100	-	-	-	-	-	***
$200 TO $249	300	-	-	-	100	100	-	-	-	-	-	***
$250 TO $299	300	-	-	100	100	-	-	-	-	-	-	***
$300 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $399	100	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	100	-	-	-	-	-	-	-	-	-	-	***
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	-
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	-
$700 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	***
MEDIAN	168	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH NO MORTGAGE	800	200	200	200	-	100	-	-	-	-	-	***
MORTGAGE INSURANCE												
UNITS WITH A MORTGAGE	3 200	200	800	900	700	400	200	100	-	-	-	27300
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 000	-	500	600	500	300	100	-	-	-	-	28600
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 200	100	300	300	200	100	100	100	-	-	-	25200
UNITS WITH NO MORTGAGE	800	200	200	200	-	100	-	-	-	-	-	***
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	100	100	-	-	-	-	-	-	-	-	-	***
$100 TO $199	500	-	200	-	100	-	-	-	-	-	-	***
$200 TO $299	500	100	200	100	-	100	-	-	-	-	-	***
$300 TO $399	300	-	-	200	100	-	-	-	-	-	-	***
$400 TO $499	300	-	-	-	200	-	-	-	-	-	-	***
$500 TO $599	-	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	100	-	-	-	100	-	-	-	-	-	-	***
$700 TO $799	100	-	-	-	-	-	-	-	-	-	-	***
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	***
$900 TO $999	100	-	-	-	-	100	-	-	-	-	-	***
$1,000 TO $1,099	-	-	-	-	-	-	-	-	-	-	-	-
$1,100 TO $1,199	-	-	-	-	-	-	-	-	-	-	-	-
$1,200 TO $1,399	100	-	-	-	-	-	-	-	-	-	-	***
$1,400 TO $1,599	100	-	-	-	-	-	-	100	-	-	-	***
$1,600 TO $1,799	-	-	-	-	-	-	-	-	-	-	-	-
$1,800 TO $1,999	-	-	-	-	-	-	-	-	-	-	-	***
$2,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 800	100	500	700	200	200	100	-	-	-	-	24500
MEDIAN	298	***	***	***	***	***	***	***	***	-	-	***
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	14	***	***	***	***	***	***	***	***	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE B-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	3 200	200	800	900	700	400	200	100	-	-	-	27300
LESS THAN $125	-	-	-	-	-	-	-	-	-	-	-	-
$125 TO $149	-	-	-	-	-	-	-	-	-	-	-	-
$150 TO $174	-	-	-	-	-	-	-	-	-	-	-	-
$175 TO $199	300	-	100	100	-	-	-	-	-	-	-	***
$200 TO $224	300	-	200	100	-	-	-	-	-	-	-	***
$225 TO $249	400	-	200	200	-	-	-	-	-	-	-	***
$250 TO $274	300	-	100	-	200	-	-	-	-	-	-	***
$275 TO $299	600	-	-	200	100	100	-	-	-	-	-	***
$300 TO $324	200	-	-	-	100	-	-	-	-	-	-	***
$325 TO $349	100	-	-	100	-	-	-	-	-	-	-	***
$350 TO $374	200	-	-	-	-	100	-	-	-	-	-	***
$375 TO $399	100	-	-	-	-	-	-	-	-	-	-	***
$400 TO $449	200	-	-	-	100	-	-	-	-	-	-	***
$450 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 TO $549	100	-	-	-	-	-	-	-	-	-	-	***
$550 TO $599	-	-	-	-	-	-	-	-	-	-	-	***
$600 TO $699	-	-	-	-	-	-	-	-	-	-	-	***
$700 TO $799	-	-	-	-	-	-	-	-	-	-	-	-
$800 TO $899	-	-	-	-	-	-	-	-	-	-	-	-
$900 TO $999	-	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,249	-	-	-	-	-	-	-	-	-	-	-	-
$1,250 TO $1,499	-	-	-	-	-	-	-	-	-	-	-	-
$1,500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	***
MEDIAN	283	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH NO MORTGAGE	800	200	200	200	-	100	-	-	-	-	-	***
LESS THAN $70	-	-	-	-	-	-	-	-	-	-	-	-
$70 TO $79	-	-	-	-	-	-	-	-	-	-	-	-
$80 TO $89	-	-	-	-	-	-	-	-	-	-	-	***
$90 TO $99	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $124	100	-	100	-	-	-	-	-	-	-	-	***
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	***
$150 TO $174	100	-	-	-	-	-	-	-	-	-	-	***
$175 TO $199	-	-	-	-	-	-	-	-	-	-	-	***
$200 TO $224	-	-	-	-	-	-	-	-	-	-	-	***
$225 TO $249	-	-	-	-	-	-	-	-	-	-	-	-
$250 TO $299	-	-	-	-	-	-	-	-	-	-	-	-
$300 TO $349	100	-	-	-	-	-	-	-	-	-	-	***
$350 TO $399	-	-	-	-	-	-	-	-	-	-	-	***
$400 TO $499	-	-	-	-	-	-	-	-	-	-	-	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	***
MEDIAN	***	***	***	***	***	***	***	-	-	-	-	***
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	3 200	200	800	900	700	400	200	100	-	-	-	27300
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 9 PERCENT	300	-	100	-	-	100	-	-	-	-	-	***
10 TO 14 PERCENT	900	-	300	200	300	100	-	-	-	-	-	***
15 TO 19 PERCENT	600	-	100	100	200	-	-	-	-	-	-	***
20 TO 24 PERCENT	400	-	-	100	-	100	-	-	-	-	-	***
25 TO 29 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
30 TO 34 PERCENT	200	-	-	200	-	-	-	-	-	-	-	***
35 TO 39 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
40 TO 49 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
50 TO 59 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	200	-	-	-	100	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	***
MEDIAN	17	***	***	***	***	***	***	***	***	-	-	***
UNITS WITH NO MORTGAGE	800	200	200	200	-	100	-	-	-	-	-	***
LESS THAN 5 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
5 TO 9 PERCENT	100	-	100	-	-	-	-	-	-	-	-	***
10 TO 14 PERCENT	100	-	-	-	-	-	-	-	-	-	-	***
15 TO 19 PERCENT	200	-	100	-	-	-	-	-	-	-	-	***
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
35 TO 39 PERCENT	-	-	-	-	-	-	-	-	-	-	-	***
40 TO 49 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 59 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 PERCENT OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	***
MEDIAN	***	***	***	***	***	***	***	-	-	-	-	***
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	3 600	300	900	1 000	700	400	200	100	-	-	-	26400
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	-	-	-	-	-	-	-	-	-	-
PAID ALL CASH	100	-	-	-	-	-	-	-	-	-	-	***
ACQUIRED IN OTHER MANNER	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE B-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	1 100	-	300	300	100	200	-	100	-	-	-	26400
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[1]	2 400	200	600	700	500	200	200	-	-	-	-	25200
ADDITIONS	-	-	-	-	-	-	-	-	-	-	-	***
ALTERATIONS	600	100	200	100	100	-	-	-	-	-	-	***
REPLACEMENTS	600	-	100	200	100	-	100	-	-	-	-	***
REPAIRS	1 900	100	600	500	300	200	200	-	-	-	-	24800
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[1]	1 100	100	100	300	300	100	-	-	-	-	-	28100
ADDITIONS	-	-	-	-	-	-	-	-	-	-	-	***
ALTERATIONS	700	-	100	200	200	100	-	-	-	-	-	***
REPLACEMENTS	500	-	-	300	100	-	-	-	-	-	-	***
REPAIRS	400	-	-	-	200	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	800	-	300	-	200	100	100	100	-	-	-	***
SOME PLANNED	2 900	300	600	900	500	300	100	-	-	-	-	26100
COSTING LESS THAN $500	600	100	100	-	100	100	100	-	-	-	-	***
COSTING $500 OR MORE	1 900	200	400	700	400	200	-	-	-	-	-	25400
DON'T KNOW	300	-	100	200	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	300	-	100	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HEATING EQUIPMENT												
WARM-AIR FURNACE	3 700	300	900	1 000	700	400	200	100	-	-	-	26200
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	200	-	-	-	-	-	-	-	-	-	-	***
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	1 000	-	300	300	200	100	100	-	-	-	-	***
CENTRAL SYSTEM	300	-	-	100	-	100	-	100	-	-	-	***
NONE	2 600	300	700	600	500	300	100	-	-	-	-	24500
BASEMENT												
WITH BASEMENT	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
NO BASEMENT	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	3 800	300	900	1 000	700	400	200	100	-	-	-	26400
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	200	-	-	-	-	-	-	-	-	-	-	***
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	1 800	100	600	600	200	100	100	-	-	-	-	22500
2	1 500	100	300	300	400	300	-	100	-	-	-	30800
3	200	-	-	-	-	-	100	-	-	-	-	***
4 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NONE	300	100	-	100	100	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.

TABLE B-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
UNITS REPORTING AMOUNT PAID FOR GARBAGE COLLECTION SERVICE	2 900	-	200	900	800	300	200	200	100	-	-	215
UNITS IN STRUCTURE												
1, DETACHED	900	-	-	-	100	200	200	300	100	-	-	...
1, ATTACHED	100	-	-	-	-	-	-	-	-	-	-	...
2 TO 4	2 800	-	300	1 200	1 000	100	-	-	-	100	-	193
5 TO 19	500	-	-	200	300	-	-	-	-	-	-	...
20 TO 49	100	-	-	100	-	100	-	-	-	-	-	...
50 OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	300	-	-	-	-	100	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	-	100	-	-	-	-	-	-	-	...
1960 TO 1964	100	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	-	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-	-	-	...
1939 OR EARLIER	3 900	100	400	1 300	1 200	300	200	300	100	-	-	203
COMPLETE BATHROOMS												
1	4 000	100	400	1 500	1 200	400	200	100	-	100	-	198
1 AND ONE-HALF	500	-	-	100	100	-	100	100	100	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	100	-	-	100	-	-	-	-	-	-	-	...
2 ROOMS	100	-	-	100	-	-	-	-	-	-	-	...
3 ROOMS	1 100	100	200	500	100	-	-	-	-	-	-	...
4 ROOMS	1 000	-	-	400	400	100	-	-	-	-	-	...
5 ROOMS	1 100	-	100	400	400	100	100	-	-	-	-	205
6 ROOMS	600	-	-	-	200	100	-	100	100	-	-	...
7 ROOMS OR MORE	600	-	-	-	100	100	200	100	-	-	-	...
MEDIAN	4.5	...	...	3.6	4.7	...	...	...	...	...	...	...
BEDROOMS												
NONE	100	-	-	100	-	-	-	-	-	-	-	...
1	1 400	100	200	700	300	-	-	-	-	-	-	174
2	1 800	-	100	700	700	100	100	-	-	100	-	208
3	1 100	-	100	100	300	200	-	300	100	-	-	259
4 OR MORE	200	-	-	-	-	-	100	-	-	-	-	...
PERSONS												
1 PERSON	1 300	100	300	600	200	100	-	-	-	-	-	174
2 PERSONS	1 100	-	100	500	400	100	-	-	-	-	-	196
3 PERSONS	900	-	-	300	400	100	100	-	-	-	-	...
4 PERSONS	600	-	-	100	100	-	100	200	-	-	-	...
5 PERSONS	400	-	-	-	100	100	-	-	-	-	-	...
6 PERSONS OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
MEDIAN	2.4	...	...	1.9	2.7	...	...	...	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH NONRELATIVES	300	-	-	-	100	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
1.00 OR LESS	4 400	200	400	1 400	1 300	400	300	300	-	100	-	206
1.01 TO 1.50	100	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
1.00 OR LESS	-	-	-	-	-	-	-	-	-	-	-	-
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	3 300	100	100	1 000	1 100	400	300	300	100	-	-	220
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	900	-	-	300	300	200	100	-	-	-	-	...
UNDER 25 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	-	100	100	-	-	-	-	-	-	...
30 TO 34 YEARS	100	-	-	-	100	-	-	-	-	-	-	...
35 TO 44 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	-	100	-	100	-	-	-	-	-	...
OTHER MALE HOUSEHOLDER	300	-	-	100	100	-	-	-	-	-	-	...
UNDER 45 YEARS	300	-	-	100	100	-	-	-	-	-	-	...
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	2 000	-	100	600	700	100	100	300	100	-	-	221
UNDER 45 YEARS	1 700	-	100	400	700	100	100	200	100	-	-	225
45 TO 64 YEARS	300	-	-	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	1 300	100	300	600	200	100	-	-	-	-	-	174
MALE HOUSEHOLDER	500	-	200	300	-	-	-	-	-	-	-	...
UNDER 45 YEARS	200	-	-	200	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	800	100	100	300	200	100	-	-	-	-	-	...
UNDER 45 YEARS	400	-	100	100	200	-	-	-	-	-	-	...
45 TO 64 YEARS	200	-	-	100	-	100	-	-	-	-	-	...
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	2 400	100	300	1 100	400	300	-	-	-	-	-	183
WITH OWN CHILDREN UNDER 18 YEARS	2 200	-	100	500	900	200	200	200	100	-	-	228
UNDER 6 YEARS ONLY	800	-	-	300	400	-	-	-	-	-	-	...
1	400	-	-	100	200	-	-	-	-	-	-	...
2	400	-	-	100	200	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	800	-	100	-	300	-	100	100	100	-	-	...
1	300	-	-	-	200	-	-	-	-	-	-	...
2	100	-	-	-	-	-	100	-	-	-	-	...
3 OR MORE	400	-	-	-	100	-	-	100	-	-	-	...
BOTH AGE GROUPS	600	-	-	200	200	100	-	100	-	-	-	...
2	200	-	-	100	-	-	-	-	-	-	-	...
3 OR MORE	400	-	-	100	100	100	-	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	400	-	200	200	-	-	-	-	-	-	-	...
8 YEARS	300	-	-	100	-	100	-	-	-	-	-	...
HIGH SCHOOL:												
1 TO 3 YEARS	1 100	-	-	600	300	100	-	-	-	-	-	192
4 YEARS	1 600	-	100	400	700	100	100	100	-	-	-	221
COLLEGE:												
1 TO 3 YEARS	800	100	-	200	200	100	100	-	-	-	-	...
4 YEARS OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
MEDIAN	12.2	...	...	11.6	12.5	...	...	...	...	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	2 700	-	100	900	800	100	300	300	-	-	-	215
MOVED IN WITHIN PAST 12 MONTHS	1 600	-	100	700	500	-	200	100	-	-	-	206
APRIL 1970 TO 1978	1 700	100	300	500	500	200	-	-	-	-	-	194
1965 TO MARCH 1970	200	-	-	100	-	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	-	-	-
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-	-	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	200	-	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	400	-	-	300	100	-	-	-	-	-	-	...
15 TO 19 PERCENT	400	-	100	100	100	-	-	-	-	-	-	...
20 TO 24 PERCENT	500	100	100	100	200	-	-	-	-	-	-	...
25 TO 34 PERCENT	500	-	-	100	200	200	-	-	-	-	-	...
35 TO 49 PERCENT	1 100	-	100	400	300	100	100	100	-	-	-	221
50 TO 59 PERCENT	200	-	-	-	-	-	-	-	-	-	-	...
60 PERCENT OR MORE	1 100	-	100	500	300	-	100	100	-	-	-	195
NOT COMPUTED	100	-	-	-	-	-	-	-	-	-	-	...
MEDIAN	38	...	...	40	34	...	...	...	...	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	2 700	-	300	700	800	200	300	300	-	100	-	219
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	1 300	-	100	600	400	200	-	-	-	-	-	194
BUILT-IN ELECTRIC UNITS	100	100	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	300	-	-	200	100	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	200	-	-	-	-	100	-	-	-	-	-	...
CENTRAL SYSTEM	300	-	-	100	-	-	-	-	-	-	-	...
NONE	4 100	100	400	1 400	1 300	300	200	200	100	100	-	205
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	...
WITHOUT ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	4 500	100	400	1 500	1 300	400	300	300	100	100	-	207
BASEMENT												
WITH BASEMENT	4 100	100	400	1 400	1 200	300	300	300	100	100	-	208
NO BASEMENT	500	100	-	200	100	100	-	-	-	-	-	...
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
HOUSE HEATING FUEL												
UTILITY GAS	4 200	100	400	1 500	1 200	300	300	300	100	100	-	205
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC	100	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	300	100	-	-	100	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	***
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	4 200	100	400	1 500	1 300	400	100	300	100	-	-	202
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	300	-	-	-	-	-	100	-	-	-	-	***
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	***
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT												
PARKING FACILITIES	3 300	100	400	1 100	800	200	300	200	100	100	-	199
GARBAGE COLLECTION	1 700	100	200	600	500	200	-	-	-	-	-	192
FURNITURE	800	-	100	400	200	-	-	-	-	-	-	***
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	300	100	-	100	-	-	-	-	-	-	-	***
PRIVATE HOUSING UNITS	4 200	100	400	1 400	1 200	400	300	300	100	100	-	210
NO GOVERNMENT RENT SUBSIDY	4 100	100	400	1 300	1 200	400	300	300	100	100	-	212
WITH GOVERNMENT RENT SUBSIDY	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
CARS AND TRUCKS AVAILABLE												
1	1 900	100	200	700	400	200	100	100	-	100	-	193
2	400	-	-	-	100	100	100	100	-	-	-	***
3	-	-	-	-	-	-	-	-	-	-	-	-
4 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NONE	2 200	-	200	800	800	100	100	100	-	-	-	205

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE B-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(TABLES B-7, B-8, AND B-9 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
UNITS IN STRUCTURE												
1, DETACHED	104 100	1 300	6 400	5 900	11 400	13 600	18 000	24 700	14 100	6 100	2 600	23700
1, ATTACHED	1 700	-	400	100	200	200	100	300	200	-	100	16800
2 TO 4	1 700	-	200	200	200	200	300	400	200	100	-	20500
5 TO 19	1 600	-	400	400	200	200	300	100	-	-	-	11400
20 TO 49	300	-	-	-	100	-	-	-	-	-	-	***
50 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME OR TRAILER	3 700	100	500	200	600	1 000	600	300	200	-	-	16700
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	30 200	200	1 300	1 200	2 900	3 800	5 200	8 000	4 000	2 100	1 300	25500
1965 TO MARCH 1970	13 700	300	800	500	1 300	2 200	2 000	3 500	1 900	800	400	24500
1960 TO 1964	11 400	100	600	400	900	1 200	2 000	3 300	1 800	800	200	26000
1950 TO 1959	22 700	100	1 300	1 500	2 600	3 200	4 700	4 700	3 100	1 200	300	22800
1940 TO 1949	9 900	200	1 400	800	1 700	1 500	1 700	1 500	700	400	100	17800
1939 OR EARLIER	25 100	500	2 500	2 300	3 300	3 200	3 800	4 800	3 200	900	400	20800
COMPLETE BATHROOMS												
1	52 000	900	6 100	4 500	7 800	9 200	9 000	9 100	4 100	1 000	300	18700
1 AND ONE-HALF	33 400	400	1 300	1 600	2 800	3 500	6 400	10 100	5 300	1 400	400	25600
2 OR MORE	27 100	200	400	600	1 900	2 500	3 900	6 500	5 300	3 800	1 900	31200
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	500	-	-	100	200	-	-	-	-	-	-	***
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	***
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	***
3 ROOMS	1 300	-	500	100	300	300	-	100	-	-	-	11300
4 ROOMS	12 300	100	2 800	1 400	2 100	2 200	1 600	1 300	500	200	-	14400
5 ROOMS	32 200	500	2 100	2 600	5 000	5 400	6 200	7 100	2 600	700	100	20500
6 ROOMS	30 600	500	1 300	1 800	3 100	4 000	6 000	8 100	4 100	1 200	400	23800
7 ROOMS OR MORE	36 600	400	1 200	1 000	2 200	3 400	5 500	9 200	7 300	4 100	2 100	30000
MEDIAN	5.8	5.8	4.8	5.3	5.3	5.4	5.8	6.0	6.5+	6.5+	6.5+	***
BEDROOMS												
NONE	100	-	-	-	-	-	-	-	-	-	-	***
1	2 100	-	800	300	400	300	100	100	-	-	-	9600
2	25 600	500	4 100	3 000	4 100	4 300	3 900	3 400	1 600	500	100	16200
3	60 600	900	2 000	2 900	6 300	8 300	11 800	16 600	8 300	2 600	800	24200
4 OR MORE	24 700	100	1 000	600	2 000	2 300	3 500	5 700	4 800	3 100	1 600	30000
PERSONS												
1 PERSON	12 000	500	4 500	1 400	2 400	1 500	900	600	-	100	-	9200
2 PERSONS	31 400	300	2 400	4 200	4 600	4 800	4 700	6 100	2 900	1 400	200	19500
3 PERSONS	20 700	300	700	500	2 100	3 300	3 900	5 300	3 300	900	400	24500
4 PERSONS	26 300	300	200	400	2 200	3 400	5 800	6 600	4 800	1 700	800	26100
5 PERSONS	15 000	200	100	300	900	1 600	2 700	4 700	2 200	1 500	800	28600
6 PERSONS OR MORE	7 600	-	-	-	600	600	1 300	2 400	1 600	700	300	30000
MEDIAN	3.1	2.5	1.5-	2.0	2.4	2.9	3.5	3.6	3.7	3.9	4.2	***
UNITS WITH SUBFAMILIES	1 000	-	-	-	100	100	300	300	100	-	-	***
UNITS WITH NONRELATIVES	3 000	100	100	300	800	400	400	600	200	-	-	17500
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	112 700	1 500	7 900	6 800	12 600	15 200	19 400	25 800	14 700	6 200	2 600	23200
1.00 OR LESS	110 600	1 500	7 900	6 800	12 300	14 800	18 800	25 300	14 400	6 200	2 600	23200
1.01 TO 1.50	1 900	-	-	-	400	300	500	400	300	100	-	22900
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	-	-	100	-	-	-	-	-	-	***
1.00 OR LESS	300	-	-	-	100	-	-	-	-	-	-	***
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	101 000	1 100	3 400	5 400	10 400	13 800	18 400	25 200	14 700	6 200	2 600	24500
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	89 200	800	2 500	4 100	7 300	11 700	17 000	23 600	13 800	6 000	2 400	25500
UNDER 25 YEARS	3 700	-	-	100	200	1 200	1 100	1 000	-	-	-	21500
25 TO 29 YEARS	10 900	-	100	-	1 100	2 500	2 800	3 400	700	100	-	22900
30 TO 34 YEARS	13 300	100	-	100	800	1 700	3 600	4 000	2 000	700	200	25600
35 TO 44 YEARS	20 800	200	100	200	900	1 700	3 700	6 600	4 800	1 800	900	30500
45 TO 64 YEARS	30 100	300	400	600	2 000	3 300	4 900	8 200	6 000	3 200	1 200	29300
65 YEARS AND OVER	10 400	100	1 800	3 000	2 300	1 300	900	400	400	100	-	10600
OTHER MALE HOUSEHOLDER	3 900	-	200	100	800	500	500	1 100	400	100	100	23500
UNDER 45 YEARS	2 300	-	-	-	700	300	200	800	300	100	-	25100
45 TO 64 YEARS	1 100	-	-	-	-	200	400	300	100	-	-	23700
65 YEARS AND OVER	500	-	200	-	100	-	-	100	-	-	-	***
OTHER FEMALE HOUSEHOLDER	7 900	300	700	1 200	2 300	1 500	900	400	400	-	-	13800
UNDER 45 YEARS	4 300	200	300	700	1 400	1 000	400	200	-	-	-	13500
45 TO 64 YEARS	2 300	-	100	300	600	500	400	100	100	-	-	16200
65 YEARS AND OVER	1 300	100	200	300	300	-	-	-	300	-	-	10500
1-PERSON HOUSEHOLDS	12 000	500	4 500	1 400	2 400	1 500	900	600	-	100	-	9200
MALE HOUSEHOLDER	3 700	100	700	200	800	900	500	400	-	-	-	14900
UNDER 45 YEARS	1 800	-	-	100	500	600	400	300	-	-	-	17700
45 TO 64 YEARS	1 000	100	100	-	200	200	100	100	-	-	-	***
65 YEARS AND OVER	900	-	500	100	100	100	-	-	-	-	-	***
FEMALE HOUSEHOLDER	8 300	300	3 800	1 200	1 600	600	500	300	-	-	-	7100
UNDER 45 YEARS	800	-	-	100	400	300	-	-	-	-	-	***
45 TO 64 YEARS	2 800	-	800	500	700	200	400	200	-	-	-	11200
65 YEARS AND OVER	4 600	300	2 900	700	500	100	-	-	-	-	-	5700

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	54 400	900	7 300	5 800	7 700	6 900	7 300	9 800	5 000	2 800	900	19000
WITH OWN CHILDREN UNDER 18 YEARS	58 600	700	500	1 100	5 000	8 400	12 000	16 000	9 700	3 500	1 700	26000
UNDER 6 YEARS ONLY	13 300	100	-	200	1 300	3 300	3 300	3 200	1 400	200	100	22500
1	6 600	100	-	200	500	1 700	1 600	1 800	600	-	-	22300
2	5 800	-	-	-	800	1 300	1 600	1 100	800	200	100	22500
3 OR MORE	900	-	-	-	-	200	200	300	-	-	-	***
6 TO 17 YEARS ONLY	33 100	400	400	600	2 700	3 100	5 700	9 200	6 900	2 800	1 200	28900
1	13 000	200	200	200	1 000	1 200	2 000	3 100	3 100	1 300	600	30600
2	12 700	200	100	200	1 100	1 100	2 500	3 600	2 800	800	300	28200
3 OR MORE	7 400	100	100	200	600	800	1 200	2 500	1 000	600	200	27700
BOTH AGE GROUPS	12 300	100	100	300	900	1 900	3 000	3 600	1 400	500	400	24500
2	5 300	100	100	-	300	1 000	1 500	1 400	700	200	100	24000
3 OR MORE	6 900	-	-	300	600	1 000	1 500	2 200	700	300	300	25100
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	***
ELEMENTARY:												
LESS THAN 8 YEARS	2 400	100	800	500	200	100	400	200	100	-	-	8500
8 YEARS	10 000	300	2 100	1 700	1 500	1 700	1 000	700	800	300	-	13100
HIGH SCHOOL:												
1 TO 3 YEARS	16 100	300	1 900	1 600	2 500	1 800	1 900	3 000	2 300	700	200	20200
4 YEARS	41 000	200	2 100	1 600	5 100	6 500	8 200	10 900	4 400	1 300	600	23000
COLLEGE:												
1 TO 3 YEARS	20 800	300	700	1 000	2 000	2 900	4 500	5 200	2 600	1 200	400	23900
4 YEARS OR MORE	22 500	400	300	400	1 500	2 200	3 400	5 700	4 500	2 700	1 500	30400
MEDIAN	12.7	12.5	10.4	11.2	12.4	12.6	12.8	12.8	12.9	14.8	16.3	***
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	16 900	100	600	300	1 900	3 800	2 900	4 400	1 800	600	300	22800
MOVED IN WITHIN PAST 12 MONTHS	5 800	-	100	100	700	1 100	900	2 000	500	200	100	24700
APRIL 1970 TO 1978	50 300	700	1 700	2 400	5 600	6 200	10 200	12 600	6 300	2 900	1 700	24200
1965 TO MARCH 1970	15 100	200	1 100	600	1 400	2 000	1 700	3 400	3 100	1 000	400	26200
1960 TO 1964	9 800	-	1 000	600	700	800	1 700	2 900	1 200	800	100	25100
1950 TO 1959	12 500	200	1 300	1 400	1 600	1 500	2 000	1 900	1 700	900	100	20500
1949 OR EARLIER	8 300	300	2 000	1 600	1 600	700	900	600	500	100	-	10900
SPECIFIED OWNER OCCUPIED[1]	95 900	900	5 700	5 700	10 500	12 500	16 600	23 100	12 700	5 700	2 400	23800
VALUE												
LESS THAN $10,000	400	100	100	-	100	-	-	-	-	-	-	***
$10,000 TO $12,499	300	-	100	-	-	100	-	-	-	-	-	***
$12,500 TO $14,999	400	-	-	100	100	-	100	-	-	-	-	***
$15,000 TO $19,999	1 700	-	400	200	400	300	200	-	-	-	-	***
$20,000 TO $24,999	3 800	100	700	400	900	400	400	600	100	-	-	12200
$25,000 TO $29,999	4 700	-	800	400	1 000	1 100	700	500	200	-	-	13900
$30,000 TO $34,999	8 300	-	1 000	700	1 000	1 700	1 500	1 900	500	-	-	16000
$35,000 TO $39,999	10 700	-	500	1 100	1 800	1 600	2 000	2 500	800	400	100	19300
$40,000 TO $49,999	22 600	300	1 000	1 200	2 400	3 600	5 000	5 700	2 400	1 000	100	20900
$50,000 TO $59,999	14 300	100	500	700	1 400	1 700	2 700	3 900	2 600	400	200	22900
$60,000 TO $74,999	15 200	100	500	400	900	1 000	2 600	5 000	3 200	900	400	25000
$75,000 TO $99,999	8 200	100	100	300	300	500	1 100	2 200	1 600	1 500	500	28900
$100,000 TO $124,999	2 900	100	-	-	100	200	300	500	700	700	300	32500
$125,000 TO $149,999	1 400	-	-	-	-	100	-	200	400	400	300	39700
$150,000 TO $199,999	500	-	-	-	-	-	-	-	-	200	100	49800
$200,000 TO $249,999	400	-	-	-	-	-	-	-	100	100	200	***
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	***
$300,000 OR MORE	100	-	-	-	-	-	-	-	-	-	100	-
MEDIAN	47800	***	33700	39700	39600	42900	46800	50800	58300	75600	90100	***
VALUE-INCOME RATIO												
LESS THAN 1.5	22 600	-	100	-	500	900	2 100	7 100	6 500	3 500	1 900	36200
1.5 TO 1.9	20 300	-	-	100	900	2 500	4 500	6 600	4 000	1 300	400	28200
2.0 TO 2.4	15 400	-	100	300	1 300	2 700	4 100	5 500	1 100	300	-	24000
2.5 TO 2.9	11 600	-	100	300	1 600	3 100	3 200	2 200	600	400	100	21200
3.0 TO 3.9	10 400	-	300	900	3 400	2 000	1 800	1 300	500	100	-	16400
4.0 TO 4.9	4 800	-	500	1 400	1 300	900	500	200	-	-	-	12100
5.0 OR MORE	10 500	700	4 600	2 700	1 600	500	300	100	-	-	-	7000
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	***
MEDIAN	2.1	***	5.0+	4.9	3.3	2.5	2.2	1.8	1.5-	1.5-	1.5-	***
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	66 000	500	1 200	1 400	6 000	8 800	13 400	18 600	9 700	4 200	2 100	25900
LESS THAN $100	3 800	100	200	200	200	300	900	1 200	500	200	-	25500
$100 TO $149	8 700	-	100	300	900	1 500	2 100	2 100	1 300	400	-	23900
$150 TO $199	10 400	100	300	200	1 500	1 600	2 500	2 500	1 400	300	100	23100
$200 TO $249	10 100	-	100	400	1 300	1 500	2 100	2 900	1 300	400	100	24100
$250 TO $299	8 700	100	200	200	500	1 100	1 500	3 000	1 300	600	300	27400
$300 TO $349	6 400	-	-	100	500	900	1 900	1 300	900	500	200	24400
$350 TO $399	4 500	-	100	-	200	400	700	2 200	700	300	-	29200
$400 TO $449	2 700	-	-	-	100	400	600	900	500	100	-	26800
$450 TO $499	1 700	100	-	-	-	100	-	600	500	200	100	34100
$500 TO $599	1 700	-	-	-	-	100	100	500	700	100	100	36800
$600 TO $699	800	-	-	-	-	-	-	-	100	300	200	***
$700 OR MORE	1 000	-	-	-	-	-	-	100	100	400	300	***
NOT REPORTED	5 300	-	200	-	800	700	900	1 300	400	500	500	24800
MEDIAN	235	***	***	206	201	220	217	248	255	305	345	***
UNITS WITH NO MORTGAGE	30 000	400	4 500	4 300	4 500	3 800	3 200	4 500	3 000	1 400	300	16700

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	800	-	100	100	200	100	100	100	-	-	-	...
$100 TO $199	400	-	-	-	-	100	-	100	-	-	-	...
$200 TO $299	2 000	100	400	300	300	300	100	400	-	-	-	13300
$300 TO $399	3 700	100	400	600	800	400	900	500	200	-	-	15800
$400 TO $499	5 400	100	800	600	700	900	900	900	400	100	-	18200
$500 TO $599	8 100	100	900	800	1 300	1 200	1 300	1 900	500	200	-	19100
$600 TO $699	11 500	100	700	500	1 600	1 700	2 800	2 800	1 000	400	-	22200
$700 TO $799	9 900	-	400	400	1 100	1 200	2 200	3 300	1 100	300	-	24300
$800 TO $899	9 200	-	200	700	1 200	1 200	1 700	2 300	1 500	200	100	23600
$900 TO $999	7 200	-	200	400	700	800	1 400	2 100	1 200	400	200	26100
$1,000 TO $1,099	6 300	-	200	200	400	700	1 100	1 700	1 300	400	100	27300
$1,100 TO $1,199	2 700	-	100	100	200	200	400	800	600	200	100	29300
$1,200 TO $1,399	5 400	-	100	100	500	600	600	1 500	1 200	700	200	30800
$1,400 TO $1,599	2 700	100	-	100	-	100	300	700	600	500	200	35000
$1,600 TO $1,799	1 300	-	-	-	-	100	100	300	300	400	-	36200
$1,800 TO $1,999	1 000	-	-	-	-	-	-	300	400	200	100	...
$2,000 OR MORE	2 900	-	-	100	100	200	200	300	600	800	600	48200
NOT REPORTED	15 200	200	1 300	400	1 700	2 700	2 400	3 200	1 700	1 000	600	22800
MEDIAN	784	...	555	629	676	718	747	798	965	1300	1400	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	17	...	18	17	18	17	16	16	17	17	16	...
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	66 000	500	1 200	1 400	6 000	8 800	13 400	18 600	9 700	4 200	2 100	25900
LESS THAN $125	100	-	-	-	-	-	-	-	-	-	-	...
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	...
$150 TO $174	400	-	100	-	100	100	-	100	-	-	-	...
$175 TO $199	900	-	-	-	100	100	200	300	-	100	-	...
$200 TO $224	1 900	-	-	-	200	400	600	400	200	-	-	22100
$225 TO $249	3 800	-	-	100	600	600	800	1 200	400	-	-	23500
$250 TO $274	5 200	-	100	200	700	900	1 300	1 000	700	100	100	22300
$275 TO $299	4 700	-	-	100	700	700	1 000	1 300	700	100	-	24100
$300 TO $324	4 800	-	200	100	600	600	1 200	1 200	800	100	-	23400
$325 TO $349	5 900	100	100	200	400	700	1 200	2 000	800	300	-	26100
$350 TO $374	4 400	-	-	-	500	700	1 300	1 200	500	100	-	23600
$375 TO $399	4 700	100	-	200	200	700	1 200	1 300	600	400	100	24900
$400 TO $449	6 300	-	-	100	600	900	1 200	1 900	1 100	500	-	26900
$450 TO $499	5 300	-	-	-	300	500	1 000	2 100	800	400	100	28900
$500 TO $549	3 000	-	-	-	100	400	400	1 200	400	500	-	29600
$550 TO $599	2 200	-	-	-	100	200	300	700	600	100	200	32200
$600 TO $699	2 300	-	100	-	-	100	300	600	800	200	100	34100
$700 TO $799	1 400	-	-	-	-	-	-	200	500	200	300	44500
$800 TO $899	600	-	-	-	-	-	-	100	200	200	100	...
$900 TO $999	300	-	-	-	-	-	-	100	-	100	100	...
$1,000 TO $1,249	200	-	-	-	-	-	-	-	-	100	100	...
$1,250 TO $1,499	100	-	-	-	-	-	-	-	-	-	100	...
$1,500 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	7 300	-	300	100	900	1 000	1 300	1 800	600	600	600	24800
MEDIAN	359	...	...	316	306	339	342	367	395	473	594	...
UNITS WITH NO MORTGAGE	30 000	400	4 500	4 300	4 500	3 800	3 200	4 500	3 000	1 400	300	16700
LESS THAN $70	600	-	300	200	-	-	100	-	-	-	-	...
$70 TO $79	300	-	200	-	100	-	-	-	-	-	-	...
$80 TO $89	700	100	100	300	-	100	-	-	-	-	-	...
$90 TO $99	600	-	200	100	200	100	-	-	-	-	-	...
$100 TO $124	4 400	100	1 200	900	800	400	300	500	200	-	-	10100
$125 TO $149	6 600	100	1 100	1 200	1 100	800	700	1 200	400	100	-	14500
$150 TO $174	6 600	-	500	900	1 300	900	1 000	900	800	300	-	18000
$175 TO $199	3 300	-	200	200	400	400	500	1 000	400	200	-	24200
$200 TO $224	1 700	-	100	100	100	100	200	300	400	200	-	29100
$225 TO $249	700	-	-	-	100	-	100	200	100	-	-	...
$250 TO $299	900	-	-	100	-	100	100	100	200	100	-	...
$300 TO $349	200	-	-	-	-	-	-	-	-	100	-	...
$350 TO $399	100	-	-	-	-	-	-	100	-	-	-	...
$400 TO $499	100	-	-	-	-	-	-	-	-	-	-	...
$500 OR MORE	200	-	-	-	-	100	-	-	-	-	100	...
NOT REPORTED	2 900	100	600	200	300	500	200	300	500	300	-	18300
MEDIAN	151	...	124	137	145	153	161	162	173	184	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]												
UNITS WITH A MORTGAGE	66 000	500	1 200	1 400	6 000	8 800	13 400	18 600	9 700	4 200	2 100	25900
LESS THAN 5 PERCENT	400	-	-	-	-	-	-	-	1 300	2 300	1 900	46900
5 TO 9 PERCENT	6 300	-	-	-	-	-	-	-	-	100	300	32000
10 TO 14 PERCENT	14 300	-	-	-	100	400	2 300	6 200	4 100	900	300	32000
15 TO 19 PERCENT	14 000	-	-	-	200	1 800	4 600	5 200	1 700	400	-	25700
20 TO 24 PERCENT	10 600	-	-	-	1 200	2 100	3 300	3 100	800	100	-	23000
25 TO 29 PERCENT	4 800	-	-	100	1 200	1 600	1 100	700	100	100	-	18600
30 TO 34 PERCENT	3 100	-	-	100	1 100	1 100	500	300	-	-	-	16800
35 TO 39 PERCENT	1 600	-	100	100	800	300	100	100	-	-	-	13500
40 TO 49 PERCENT	1 300	-	100	400	300	500	-	-	-	-	-	12200
50 TO 59 PERCENT	800	-	100	400	100	-	-	-	-	-	-	...
60 PERCENT OR MORE	1 300	300	600	200	100	-	-	-	-	-	-	5200
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	7 300	-	300	100	900	1 000	1 300	1 800	600	600	600	24800
MEDIAN	18	...	...	48	30	24	19	16	13	9	8	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]--CONTINUED												
UNITS WITH NO MORTGAGE	30 000	400	4 500	4 300	4 500	3 800	3 200	4 500	3 000	1 400	300	16700
LESS THAN 5 PERCENT	1 900	-	-	-	-	-	100	200	700	800	200	51200
5 TO 9 PERCENT	9 700	-	-	200	400	1 200	1 900	3 800	1 800	300	-	27900
10 TO 14 PERCENT	5 400	-	100	500	1 900	1 600	900	300	-	-	-	15600
15 TO 19 PERCENT	3 300	-	200	1 200	1 500	300	100	-	-	-	-	10700
20 TO 24 PERCENT	2 800	-	900	1 300	500	100	-	-	-	-	-	8100
25 TO 29 PERCENT	1 300	-	700	600	-	-	-	-	-	-	-	6900
30 TO 34 PERCENT	700	-	700	-	-	-	-	-	-	-	-	...
35 TO 39 PERCENT	800	-	500	100	-	-	-	-	-	-	-	...
40 TO 49 PERCENT	600	-	400	100	-	-	-	-	-	-	-	...
50 TO 59 PERCENT	300	-	200	-	-	-	-	-	-	-	-	...
60 PERCENT OR MORE	300	300	-	-	-	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	2 900	100	600	200	300	500	200	300	500	300	-	18300
MEDIAN	12	...	30	21	15	11	9	8	7	5-	...	...
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
HEATING EQUIPMENT												
WARM-AIR FURNACE	99 100	1 300	6 700	6 200	11 200	13 400	17 400	23 100	12 600	5 100	2 200	23100
HEAT PUMP	300	-	-	-	-	-	100	-	100	-	-	...
STEAM OR HOT WATER	7 900	100	600	300	700	800	1 200	1 600	1 400	1 000	400	27400
BUILT-IN ELECTRIC UNITS	800	-	-	-	100	200	-	200	100	100	-	...
FLOOR, WALL, OR PIPELESS FURNACE	500	-	100	100	100	-	100	100	-	-	-	...
ROOM HEATERS WITH FLUE	1 400	-	400	300	200	200	100	200	-	-	-	10400
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	3 000	100	100	-	500	700	400	700	400	-	-	21000
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	64 100	800	4 000	4 000	7 300	8 700	10 900	14 300	8 600	3 800	1 700	23300
INDIVIDUAL WELL	48 800	800	3 800	2 800	5 400	6 500	8 500	11 500	6 100	2 400	1 000	23000
OTHER	100	-	-	-	100	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	58 300	600	4 100	3 900	7 400	8 000	10 200	12 300	7 500	3 000	1 300	22500
SEPTIC TANK OR CESSPOOL	54 700	900	3 700	2 900	5 400	7 200	9 200	13 500	7 200	3 300	1 300	23900
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	91 000	1 000	5 900	5 700	10 300	12 200	15 800	20 600	12 100	5 200	2 200	23300
BOTTLED, TANK, OR LP GAS	2 500	-	300	200	400	500	500	400	100	100	-	18400
FUEL OIL, KEROSENE, ETC	15 200	200	1 600	900	1 400	1 700	2 500	3 900	2 000	800	400	23800
ELECTRICITY	1 200	100	-	-	200	200	100	200	200	100	100	24400
COAL OR COKE	200	-	-	-	100	-	-	-	-	-	-	...
WOOD	2 900	100	100	-	400	700	400	700	400	-	-	21800
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	47 500	500	3 200	2 400	6 000	6 300	9 500	11 000	5 600	2 100	800	22800
BOTTLED, TANK, OR LP GAS	5 700	100	500	400	1 000	900	900	1 100	400	100	100	19100
ELECTRICITY	59 800	900	4 100	4 000	5 700	8 000	8 900	13 700	8 700	4 100	1 700	24000
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
WITH AIR CONDITIONING	33 100	300	1 500	2 100	3 300	4 200	5 200	7 900	5 200	2 500	1 100	25000
ROOM UNIT(S)	21 700	200	1 100	1 500	2 400	2 800	3 700	5 500	3 100	1 100	400	23900
CENTRAL SYSTEM	11 500	-	500	600	900	1 400	1 500	2 400	2 000	1 300	700	28200
WITH NO AIR CONDITIONING	79 900	1 300	6 400	4 700	9 500	11 100	14 200	17 900	9 600	3 800	1 600	22500
BASEMENT												
WITH BASEMENT	97 900	1 200	6 000	5 700	10 300	12 300	16 900	23 500	13 700	5 800	2 600	24000
NO BASEMENT	15 100	400	1 800	1 200	2 500	2 900	2 500	2 300	1 000	400	-	17900
CARS AND TRUCKS AVAILABLE												
1	29 500	500	5 200	4 600	7 000	4 600	3 900	2 400	1 200	200	100	13200
2	57 900	500	1 000	1 600	4 700	8 700	12 200	16 800	8 000	2 800	1 400	25100
3	15 900	-	300	100	800	1 600	2 700	4 800	3 300	1 700	600	30200
4 OR MORE	7 400	100	-	100	200	200	600	1 800	2 300	1 500	500	39100
NONE	2 400	400	1 400	400	100	100	-	-	-	-	-	5300

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
UNITS IN STRUCTURE												
1, DETACHED	8 300	500	1 100	700	1 800	1 400	1 100	1 100	500	100	-	15300
1, ATTACHED	2 000	100	100	200	400	500	200	200	100	-	-	16100
2 TO 4	6 900	400	1 500	1 100	1 100	1 000	900	600	100	100	-	11800
5 TO 19	8 800	300	1 200	1 400	2 200	1 500	1 000	800	200	100	-	13300
20 TO 49	2 300	100	300	300	700	400	300	100	-	-	-	13200
50 OR MORE	400	-	200	-	100	-	-	-	-	-	-	***
MOBILE HOME OR TRAILER	200	-	-	-	-	100	-	-	-	-	-	***
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	13 600	600	1 700	2 100	2 900	2 500	1 800	1 400	400	300	-	14200
1965 TO MARCH 1970	3 700	200	700	400	1 000	600	700	200	-	-	-	13500
1960 TO 1964	1 200	-	-	100	200	300	200	200	100	-	-	19100
1950 TO 1959	1 800	-	500	-	200	500	200	200	200	-	-	16900
1940 TO 1949	1 200	100	200	200	200	100	200	100	-	-	-	11200
1939 OR EARLIER	7 400	500	1 300	1 100	1 900	1 000	600	700	300	-	-	12000
COMPLETE BATHROOMS												
1	22 500	1 200	3 700	3 400	5 000	4 100	2 800	1 800	400	100	-	12900
1 AND ONE-HALF	3 900	200	300	400	900	500	400	700	300	100	-	15900
2 OR MORE	2 100	-	100	-	500	300	300	400	300	200	-	21700
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	***
NONE	300	-	200	-	-	100	-	-	-	-	-	***
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	28 800	1 500	4 300	3 800	6 400	5 000	3 500	2 900	1 000	400	-	13700
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	***
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	***
ROOMS												
1 ROOM	200	-	-	100	-	-	-	-	-	-	-	***
2 ROOMS	1 300	200	300	300	100	100	100	100	-	-	-	8500
3 ROOMS	6 000	200	1 500	1 100	1 700	800	500	300	100	-	-	10800
4 ROOMS	10 900	600	1 300	1 400	2 500	2 400	1 500	900	200	-	-	14000
5 ROOMS	5 400	300	900	600	800	800	800	700	400	200	-	16100
6 ROOMS	2 700	100	400	200	700	400	100	400	200	100	-	15200
7 ROOMS OR MORE	2 500	-	100	200	600	400	500	500	-	100	-	18000
MEDIAN	4.1	4.0	3.8	3.8	4.1	4.2	4.3	4.8	***	***	***	***
BEDROOMS												
NONE	400	100	-	100	-	-	-	-	-	-	-	***
1	8 300	400	1 800	1 600	2 000	1 300	600	500	100	-	-	11000
2	14 100	700	1 800	1 700	3 000	2 600	2 100	1 400	500	200	-	14700
3	4 700	200	600	400	1 000	900	500	700	300	100	-	16100
4 OR MORE	1 500	-	200	100	400	200	300	300	-	-	-	16600
PERSONS												
1 PERSON	8 900	500	2 100	1 600	2 400	1 200	800	300	100	-	-	10600
2 PERSONS	10 200	600	1 300	1 300	2 300	1 700	1 000	1 400	300	300	-	14200
3 PERSONS	4 800	200	500	600	900	1 000	900	400	300	-	-	15700
4 PERSONS	2 600	-	200	300	600	400	500	400	200	-	-	17600
5 PERSONS	1 600	100	200	200	100	300	300	200	100	100	-	18500
6 PERSONS OR MORE	800	100	-	-	-	300	100	200	-	-	-	***
MEDIAN	2.0	1.9	1.5	1.8	1.8	2.2	2.5	2.3	***	***	***	***
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	100	-	-	-	***
UNITS WITH NONRELATIVES	4 400	400	1 000	1 000	1 300	500	-	100	-	-	-	9600
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	28 800	1 500	4 300	3 900	6 400	4 900	3 500	2 900	1 000	400	-	13700
1.00 OR LESS	27 800	1 300	4 200	3 800	6 300	4 600	3 400	2 800	900	400	-	13600
1.01 TO 1.50	800	100	-	100	-	300	100	-	-	-	-	***
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	100	-	-	-	-	-	-	-	-	***
1.00 OR LESS	100	-	100	-	-	-	-	-	-	-	-	***
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	20 000	1 000	2 300	2 300	4 000	3 800	2 800	2 600	900	400	-	15600
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	11 400	300	500	900	1 600	2 600	2 300	2 100	800	300	-	19600
UNDER 25 YEARS	3 100	100	300	300	600	800	500	300	100	100	-	16900
25 TO 29 YEARS	2 700	-	-	100	300	500	700	800	300	-	-	23100
30 TO 34 YEARS	2 200	-	-	100	300	700	500	300	200	-	-	20100
35 TO 44 YEARS	1 300	100	-	100	100	200	300	300	-	-	-	20900
45 TO 64 YEARS	1 300	100	-	-	-	300	100	400	100	100	-	23500
65 YEARS AND OVER	900	-	200	100	300	-	100	-	-	-	-	***
OTHER MALE HOUSEHOLDER	2 600	400	400	500	500	500	100	100	-	-	-	10900
UNDER 45 YEARS	2 500	400	400	500	500	500	100	100	-	-	-	10900
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	***
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	***
OTHER FEMALE HOUSEHOLDER	6 000	300	1 400	1 000	1 900	600	300	400	-	-	-	10800
UNDER 45 YEARS	5 200	200	1 200	900	1 900	500	200	300	-	-	-	10700
45 TO 64 YEARS	600	100	-	100	-	100	100	100	-	-	-	***
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	***
1-PERSON HOUSEHOLDS	8 900	500	2 100	1 600	2 400	1 200	800	300	100	-	-	10600
MALE HOUSEHOLDER	3 800	200	400	800	1 100	500	500	200	-	-	-	12600
UNDER 45 YEARS	3 100	200	300	600	1 000	400	400	200	-	-	-	12700
45 TO 64 YEARS	400	-	100	100	100	-	100	-	-	-	-	***
65 YEARS AND OVER	300	-	-	100	-	-	-	-	-	-	-	***
FEMALE HOUSEHOLDER	5 100	300	1 800	800	1 300	700	200	-	-	-	-	8900
UNDER 45 YEARS	2 600	100	400	300	1 000	500	200	-	-	-	-	12300
45 TO 64 YEARS	800	100	300	200	100	100	-	-	-	-	-	***
65 YEARS AND OVER	1 600	100	1 100	300	100	-	-	-	-	-	-	5800

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	19 400	1 200	3 400	3 000	4 500	3 000	1 700	1 800	500	400	-	12400
WITH OWN CHILDREN UNDER 18 YEARS	9 500	300	1 000	900	1 900	2 000	1 800	1 100	500	-	-	16700
UNDER 6 YEARS ONLY	4 300	100	800	600	600	700	900	300	300	-	-	15100
1	2 700	-	500	300	500	500	600	200	100	-	-	15800
2	1 200	100	300	200	100	100	300	-	100	-	-	12600
3 OR MORE	400	-	100	100	-	-	-	-	100	-	-	...
6 TO 17 YEARS ONLY	3 600	100	-	300	1 100	900	500	600	100	-	-	16700
1	1 900	-	-	-	600	400	400	300	100	-	-	18000
2	900	-	-	200	400	200	-	100	-	-	-	...
3 OR MORE	900	-	-	-	200	300	100	200	-	-	-	...
BOTH AGE GROUPS	1 600	100	100	-	100	400	400	200	-	-	-	19200
2	600	-	100	-	-	100	100	100	-	-	-	...
3 OR MORE	1 000	100	-	-	100	300	300	100	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	700	100	200	-	200	100	-	-	-	-	-	...
8 YEARS	1 700	100	700	400	400	-	100	-	-	-	-	7400
HIGH SCHOOL:												
1 TO 3 YEARS	3 200	300	800	400	500	500	400	100	-	-	-	10700
4 YEARS	10 400	500	1 600	1 300	2 000	2 200	1 400	1 000	300	100	-	14400
COLLEGE:												
1 TO 3 YEARS	7 100	200	800	900	1 800	1 100	900	900	300	100	-	14400
4 YEARS OR MORE	5 900	200	300	800	1 400	1 000	700	700	400	200	-	15700
MEDIAN	12.8	12.4	12.3	12.9	13.1	12.8	12.9	13.8	...	...	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	18 500	1 000	2 700	2 600	4 300	3 100	2 400	1 400	600	300	-	13400
MOVED IN WITHIN PAST 12 MONTHS	11 000	800	1 500	1 600	2 500	2 000	1 200	800	400	200	-	13300
APRIL 1970 TO 1978	8 900	400	1 100	1 200	1 800	1 700	900	1 400	400	100	-	15000
1965 TO MARCH 1970	800	-	200	-	200	100	100	-	-	-	-	...
1960 TO 1964	200	-	100	-	-	-	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	-	-	-	-	-	-	-	...
1949 OR EARLIER	300	-	200	-	-	-	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	28 100	1 300	4 300	3 800	6 300	4 900	3 300	2 800	1 000	400	-	13700
LESS THAN $80	400	-	300	100	-	-	-	-	-	-	-	...
$80 TO $99	100	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	300	100	100	100	-	-	-	-	-	-	-	...
$125 TO $149	600	-	200	100	100	-	-	-	-	-	-	...
$150 TO $174	800	100	200	100	-	100	100	-	-	-	-	...
$175 TO $199	2 300	100	400	300	800	200	200	200	-	-	-	12000
$200 TO $224	4 600	200	800	900	1 400	900	300	100	100	-	-	11600
$225 TO $249	4 500	100	700	800	1 200	1 200	400	100	-	-	-	12900
$250 TO $274	4 000	400	400	600	800	900	600	300	100	-	-	14000
$275 TO $299	1 800	100	100	100	200	400	400	400	100	-	-	19800
$300 TO $324	1 600	-	200	200	200	300	300	200	100	-	-	17100
$325 TO $349	1 400	-	200	100	300	200	200	300	-	100	-	17500
$350 TO $374	1 200	-	100	100	300	100	100	300	100	-	-	18500
$375 TO $399	400	-	-	-	100	-	100	100	-	-	-	...
$400 TO $449	1 500	100	100	100	300	300	200	300	-	100	-	17500
$450 TO $499	700	-	-	-	200	200	100	100	100	-	-	...
$500 TO $549	100	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	300	-	-	-	-	-	-	100	-	100	-	...
$600 TO $699	100	-	-	-	-	-	-	-	100	-	-	...
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	1 200	-	400	100	300	100	100	100	100	-	-	11400
MEDIAN	248	255	222	232	236	252	271	311	...	...	...	...
NONSUBSIDIZED RENTER OCCUPIED[2]	26 600	1 300	3 800	3 500	5 800	4 700	3 200	2 800	1 000	400	-	14000
LESS THAN $80	100	-	-	-	-	-	-	-	-	-	-	...
$80 TO $99	-	-	-	-	-	-	-	-	-	-	-	...
$100 TO $124	200	100	-	100	-	-	-	-	-	-	-	...
$125 TO $149	600	-	200	100	100	-	-	-	-	-	-	...
$150 TO $174	800	100	200	100	-	100	100	-	-	-	-	...
$175 TO $199	2 200	100	400	300	700	200	200	200	-	-	-	12100
$200 TO $224	4 300	200	700	900	1 300	800	300	100	100	-	-	11500
$225 TO $249	4 300	100	700	800	1 100	1 200	400	100	-	-	-	13100
$250 TO $274	3 700	400	300	600	800	800	600	300	100	-	-	14200
$275 TO $299	1 800	100	100	100	200	400	400	400	100	-	-	19800
$300 TO $324	1 600	-	200	200	200	300	300	200	100	-	-	17100
$325 TO $349	1 400	-	200	100	300	100	200	300	-	100	-	17500
$350 TO $374	1 200	-	100	100	300	100	100	300	100	-	-	18500
$375 TO $399	400	-	-	-	100	-	100	100	-	-	-	...
$400 TO $449	1 500	100	100	100	300	300	200	300	-	100	-	17900
$450 TO $499	700	-	-	-	200	200	100	100	100	-	-	...
$500 TO $549	100	-	-	-	-	-	-	-	-	-	-	...
$550 TO $599	300	-	-	-	-	-	-	100	-	100	-	...
$600 TO $699	100	-	-	-	-	-	-	-	100	-	-	...
$700 TO $749	-	-	-	-	-	-	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	1 200	-	400	100	300	100	100	100	100	-	-	11800
MEDIAN	251	256	227	234	238	252	272	311	...	...	...	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED--CONTINUED												
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	28 100	1 300	4 300	3 800	6 300	4 900	3 300	2 800	1 000	400	-	13700
LESS THAN 10 PERCENT	1 500	-	-	-	-	-	200	500	500	300	-	37100
10 TO 14 PERCENT	3 800	-	-	-	100	600	1 400	1 300	300	100	-	24000
15 TO 19 PERCENT	6 000	-	200	100	1 100	2 600	1 200	600	100	-	-	18000
20 TO 24 PERCENT	3 900	-	100	300	2 100	900	300	200	-	-	-	13600
25 TO 34 PERCENT	4 300	-	200	1 300	1 800	700	200	-	-	-	-	11800
35 TO 49 PERCENT	3 600	-	1 200	1 600	700	-	-	-	-	-	-	8000
50 TO 59 PERCENT	800	-	600	100	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	2 900	1 100	1 600	100	-	-	-	-	-	-	-	3900
NOT COMPUTED	1 400	200	400	100	300	100	100	100	100	-	-	9900
MEDIAN	23	60+	54	36	24	18	15	13	***	***	***	***
NONSUBSIDIZED RENTER OCCUPIED[2]	26 600	1 300	3 800	3 500	5 800	4 700	3 200	2 800	1 000	400	-	14000
LESS THAN 10 PERCENT	1 400	-	-	-	-	-	200	500	500	300	-	37900
10 TO 14 PERCENT	3 700	-	-	-	100	600	1 300	1 300	300	100	-	24200
15 TO 19 PERCENT	5 600	-	-	100	1 000	2 500	1 200	600	100	-	-	18300
20 TO 24 PERCENT	3 500	-	-	300	1 900	800	300	200	-	-	-	13800
25 TO 34 PERCENT	4 100	-	200	1 200	1 800	700	200	-	-	-	-	12000
35 TO 49 PERCENT	3 500	-	1 200	1 600	600	-	-	-	-	-	-	8000
50 TO 59 PERCENT	800	-	600	100	-	-	-	-	-	-	-	***
60 PERCENT OR MORE	2 600	1 000	1 400	100	-	-	-	-	-	-	-	3800
NOT COMPUTED	1 400	200	400	100	300	100	100	100	100	-	-	10300
MEDIAN	23	60+	55	37	24	18	15	13	***	***	***	***
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
HEATING EQUIPMENT												
WARM-AIR FURNACE	16 600	900	2 400	1 800	3 400	3 000	2 200	1 900	700	200	-	14700
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	***
STEAM OR HOT WATER	9 300	200	1 300	1 700	2 300	1 500	1 000	800	300	200	-	13200
BUILT-IN ELECTRIC UNITS	1 200	100	400	100	300	100	100	100	-	-	-	10800
FLOOR, WALL, OR PIPELESS FURNACE	600	100	200	-	-	100	100	-	-	-	-	***
ROOM HEATERS WITH FLUE	1 000	100	100	300	200	100	100	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	***
FIREPLACES, STOVES, OR PORTABLE HEATERS	100	-	-	-	-	-	-	-	-	-	-	***
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	23 700	1 200	3 700	3 500	5 300	4 100	2 700	2 000	900	300	-	13300
INDIVIDUAL WELL	5 200	300	700	400	1 100	900	800	800	100	100	-	16200
OTHER	-	-	-	-	-	-	-	-	-	-	-	***
SEWAGE DISPOSAL												
PUBLIC SEWER	23 000	1 100	3 500	3 400	5 200	4 200	2 400	2 100	900	300	-	13400
SEPTIC TANK OR CESSPOOL	5 900	400	900	400	1 200	800	1 100	700	100	100	-	15100
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	24 300	1 100	3 700	3 400	5 500	4 300	2 900	2 200	900	300	-	13600
BOTTLED, TANK, OR LP GAS	600	-	100	-	100	100	-	100	-	-	-	***
FUEL OIL, KEROSENE, ETC	2 600	200	200	300	400	400	500	500	-	-	-	17400
ELECTRICITY	1 400	100	400	100	400	100	100	100	-	-	-	10000
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	100	-	-	-	-	-	-	-	-	-	-	***
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	17 200	400	2 400	2 600	4 200	3 200	2 100	1 500	500	200	-	13700
BOTTLED, TANK, OR LP GAS	500	-	100	-	-	100	100	-	-	-	-	***
ELECTRICITY	11 200	1 000	1 800	1 300	2 100	1 700	1 300	1 300	400	200	-	13500
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	14 700	600	2 800	2 400	3 900	2 600	1 400	700	200	-	-	12000
2	10 400	400	500	1 200	2 000	2 000	1 500	1 900	600	400	-	18000
3	1 400	-	100	100	200	300	400	200	100	-	-	20200
4 OR MORE	300	-	-	-	-	-	-	-	-	-	-	***
NONE	2 200	400	1 000	200	200	200	100	-	-	-	-	5500
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	14 700	600	1 600	2 200	3 700	2 700	1 700	1 400	500	300	-	14000
ROOM UNIT(S)	10 200	200	1 200	1 800	2 900	2 000	1 000	800	200	100	-	13400
CENTRAL SYSTEM	4 500	400	400	400	800	700	700	600	300	200	-	16500
4 FLOORS OR MORE	400	-	200	-	100	-	-	-	-	-	-	***
WITH ELEVATOR	400	-	200	-	100	-	-	-	-	-	-	***
UNITS IN PUBLIC HOUSING PROJECT[3]	400	-	100	100	100	-	-	-	-	-	-	***
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY[3]	1 000	100	400	100	200	100	-	-	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE, MOBILE HOMES AND TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE C-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	23 300	-	100	200	1 100	4 200	3 800	6 700	4 300	2 700	200	65100
1965 TO MARCH 1970	11 100	-	200	600	1 100	1 900	2 500	2 900	1 200	500	100	56500
1960 TO 1964	10 500	-	100	400	1 500	3 000	2 200	2 200	600	400	-	50700
1950 TO 1959	21 900	100	200	1 400	6 100	7 600	3 100	1 800	800	700	-	44200
1940 TO 1949	9 300	-	500	1 800	3 000	1 900	1 000	500	400	-	-	37600
1939 OR EARLIER	19 800	100	1 300	4 200	6 100	3 900	1 700	1 000	900	500	100	37200
COMPLETE BATHROOMS												
1	41 800	200	2 100	7 200	13 600	11 700	3 800	2 300	800	100	-	38400
1 AND ONE-HALF	30 100	-	200	900	3 700	8 000	7 200	7 800	1 900	400	-	53000
2 OR MORE	23 700	-	100	300	1 700	2 800	3 300	5 100	5 600	4 300	500	70700
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	300	100	-	100	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 ROOM	-	-	-	-	-	-	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS	800	-	200	100	300	100	100	-	-	-	-	...
4 ROOMS	7 800	100	500	1 900	2 200	1 500	900	500	200	-	-	36300
5 ROOMS	27 400	100	900	2 700	7 700	9 000	3 400	2 600	800	100	-	42500
6 ROOMS	27 500	-	400	2 500	5 000	6 900	5 300	4 800	2 000	500	-	48300
7 ROOMS OR MORE	32 300	-	400	1 300	3 700	5 000	4 600	7 300	5 300	4 200	500	62300
MEDIAN	5.9	...	5.1	5.3	5.4	5.6	6.0	6.4	6.5+	6.5+	...	...
BEDROOMS												
NONE	-	-	-	-	-	-	-	-	-	-	-	...
1	1 500	-	400	300	400	200	100	100	-	-	-	32100
2	17 700	200	800	3 800	5 800	3 200	1 900	1 000	800	200	-	36900
3	55 200	100	900	3 500	10 100	15 500	9 300	10 200	4 100	1 400	100	48400
4 OR MORE	21 500	-	300	1 000	2 700	3 700	3 000	3 800	3 400	3 200	400	60400
PERSONS												
1 PERSON	8 200	200	600	1 600	1 900	1 800	1 400	400	300	100	-	39200
2 PERSONS	25 700	100	700	3 100	6 300	5 800	3 500	3 400	1 800	900	100	44600
3 PERSONS	18 100	-	400	1 500	3 900	5 200	2 600	2 500	1 300	800	-	46400
4 PERSONS	23 500	-	400	1 400	3 900	5 200	3 100	5 200	2 700	1 400	200	52500
5 PERSONS	13 700	-	300	800	1 900	3 300	2 100	2 500	1 600	1 000	200	52600
6 PERSONS OR MORE	6 700	-	100	200	1 100	1 300	1 600	1 200	500	700	-	54200
MEDIAN	3.3	...	2.4	2.4	2.8	3.2	3.3	3.7	3.8	4.0	...	...
UNITS WITH SUBFAMILIES	900	-	-	100	400	100	100	-	100	100	-	...
UNITS WITH NONRELATIVES	2 400	-	100	300	500	700	500	200	-	100	-	44700
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	95 700	300	2 400	8 500	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
1.00 OR LESS	94 100	200	2 300	8 300	18 400	22 100	14 100	15 100	8 100	4 800	500	48000
1.01 TO 1.50	1 600	-	-	200	600	500	100	-	100	-	-	39300
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	200	100	-	-	-	-	-	-	-	-	-	...
1.00 OR LESS	200	100	-	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	87 700	200	1 800	7 000	17 100	20 800	12 900	14 800	7 900	4 700	500	48600
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	77 700	200	1 500	5 100	14 700	18 200	11 400	14 100	7 500	4 400	500	49500
UNDER 25 YEARS	3 000	-	-	200	1 100	1 100	300	200	-	-	-	41400
25 TO 29 YEARS	10 100	-	300	700	1 900	3 100	1 800	1 700	400	200	-	47100
30 TO 34 YEARS	12 300	-	100	600	1 700	3 000	1 600	3 100	1 500	700	-	54800
35 TO 44 YEARS	18 300	-	100	800	2 800	3 400	3 200	3 600	2 300	1 800	300	56600
45 TO 64 YEARS	25 700	100	500	1 900	4 900	6 200	3 300	4 600	2 800	1 300	100	48900
65 YEARS AND OVER	8 400	-	500	1 000	2 400	1 400	1 300	900	500	400	100	42000
OTHER MALE HOUSEHOLDER	3 400	-	100	600	800	800	700	200	100	200	-	42700
UNDER 45 YEARS	2 200	-	-	400	500	500	400	100	100	100	-	44400
45 TO 64 YEARS	800	-	-	100	200	200	200	-	-	-	-	...
65 YEARS AND OVER	400	-	100	100	100	-	100	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	6 600	-	200	1 300	1 500	1 900	800	400	300	200	-	41400
UNDER 45 YEARS	3 600	-	200	800	700	1 000	500	200	100	100	-	41700
45 TO 64 YEARS	2 100	-	-	400	600	700	100	100	100	100	-	41300
65 YEARS AND OVER	900	-	-	100	300	200	100	100	-	-	-	...
1-PERSON HOUSEHOLDS	8 200	200	600	1 600	1 900	1 800	1 400	400	300	100	-	39200
MALE HOUSEHOLDER	2 500	100	100	500	400	700	500	200	-	-	-	42300
UNDER 45 YEARS	1 100	-	-	-	300	400	200	100	-	-	-	44400
45 TO 64 YEARS	500	-	-	100	-	-	200	-	-	-	-	...
65 YEARS AND OVER	900	100	-	300	100	200	100	-	-	-	-	...
FEMALE HOUSEHOLDER	5 700	100	500	1 100	1 500	1 100	900	200	300	100	-	38000
UNDER 45 YEARS	500	-	-	-	200	200	100	-	-	-	-	...
45 TO 64 YEARS	1 800	-	100	300	400	400	300	-	200	100	-	42800
65 YEARS AND OVER	3 300	100	300	800	900	400	500	200	100	-	-	35400

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	42 900	300	1 500	5 200	9 800	9 700	6 400	4 700	3 200	1 800	100	44700
WITH OWN CHILDREN UNDER 18 YEARS	53 000	-	800	3 300	9 200	12 900	7 900	10 400	5 000	3 000	400	50300
UNDER 6 YEARS ONLY	12 300	-	200	700	2 100	3 800	1 800	2 200	1 000	500	-	48300
1	6 100	-	-	400	1 300	2 100	800	900	400	200	-	46300
2	5 500	-	100	200	700	1 500	900	1 200	500	300	-	51900
3 OR MORE	800	-	-	100	100	200	100	100	-	-	-	...
6 TO 17 YEARS ONLY	29 800	-	400	2 200	5 400	6 700	4 400	5 900	2 500	1 800	300	50200
1	11 400	-	100	1 000	2 500	3 000	1 400	2 100	800	500	-	47100
2	11 800	-	200	800	2 000	2 200	1 800	2 700	1 100	800	200	53500
3 OR MORE	6 600	-	100	400	900	1 500	1 200	1 100	600	500	100	52600
BOTH AGE GROUPS	10 900	-	200	400	1 700	2 400	1 700	2 300	1 500	700	100	54900
2	4 600	-	200	100	700	1 100	600	1 100	500	300	-	54100
3 OR MORE	6 400	-	-	300	1 000	1 300	1 000	1 200	1 000	500	-	55300
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 800	-	100	200	700	200	100	200	100	-	-	37600
8 YEARS	7 700	200	500	1 200	2 200	1 700	1 000	700	300	-	-	39300
HIGH SCHOOL:												
1 TO 3 YEARS	13 500	100	800	2 200	3 900	2 100	1 900	1 700	700	100	-	39500
4 YEARS	34 400	-	600	3 400	7 400	10 000	4 600	5 300	2 500	700	-	45800
COLLEGE:												
1 TO 3 YEARS	18 300	-	300	1 100	3 200	4 500	3 600	3 000	1 700	800	-	49900
4 YEARS OR MORE	20 100	-	100	400	1 600	4 000	3 000	4 300	3 000	3 200	500	63100
MEDIAN	12.7	...	10.9	12.2	12.4	12.7	12.9	12.9	14.2	16.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	14 300	-	100	800	2 700	3 900	2 000	2 300	1 500	900	100	49100
MOVED IN WITHIN PAST 12 MONTHS	4 800	-	-	100	700	1 200	600	1 200	500	400	-	55900
APRIL 1970 TO 1978	42 500	100	900	2 900	7 300	8 900	6 400	8 600	4 600	2 600	300	51900
1965 TO MARCH 1970	12 900	-	200	1 300	2 500	2 900	2 400	2 100	800	600	-	48400
1960 TO 1964	8 300	-	200	800	1 700	2 300	1 400	1 000	500	300	-	46000
1950 TO 1959	11 400	200	400	1 500	2 800	3 500	1 300	900	400	400	-	42400
1949 OR EARLIER	6 600	-	500	1 400	2 000	1 100	800	300	400	100	-	36800
MONTHLY MORTGAGE PAYMENT[2]												
UNITS WITH A MORTGAGE	66 000	100	1 000	4 500	11 500	16 100	9 800	11 900	6 800	4 000	400	49900
LESS THAN $100	3 800	-	200	300	900	1 100	700	400	100	-	-	44000
$100 TO $149	8 700	-	400	1 600	2 400	2 000	700	1 100	200	300	-	39700
$150 TO $199	10 400	-	200	900	2 600	2 700	1 600	1 600	700	100	-	45500
$200 TO $249	10 100	-	-	900	2 500	2 600	1 700	1 500	800	100	-	46500
$250 TO $299	8 700	-	-	200	1 300	2 400	1 500	2 100	800	400	-	52900
$300 TO $349	6 400	-	-	-	500	1 600	1 100	1 800	1 000	200	-	58800
$350 TO $399	4 500	-	-	100	400	1 300	700	900	800	200	-	56100
$400 TO $449	2 700	-	-	-	300	700	700	300	500	200	-	55800
$450 TO $499	1 700	-	-	-	-	100	100	900	100	400	-	69000
$500 TO $599	1 700	-	-	-	-	100	200	400	400	500	100	85400
$600 TO $699	800	-	-	-	-	100	-	100	200	400	-	...
$700 OR MORE	1 000	-	-	-	-	-	-	100	200	500	200	...
NOT REPORTED	5 300	-	100	400	600	1 300	800	700	800	600	-	54500
MEDIAN	235	...	...	157	191	228	243	274	318	452	...	...
UNITS WITH NO MORTGAGE	30 000	300	1 400	4 100	7 500	6 500	4 500	3 300	1 400	900	100	42700
MORTGAGE INSURANCE												
UNITS WITH A MORTGAGE	66 000	100	1 000	4 500	11 500	16 100	9 800	11 900	6 800	4 000	400	49900
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	13 400	-	-	1 100	3 800	4 200	1 900	1 800	400	100	-	44300
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	52 600	100	900	3 400	7 700	11 900	7 900	10 000	6 400	3 800	400	52800
UNITS WITH NO MORTGAGE	30 000	300	1 400	4 100	7 500	6 500	4 500	3 300	1 400	900	100	42700
REAL ESTATE TAXES LAST YEAR												
LESS THAN $100	800	-	300	-	100	200	-	100	-	-	-	...
$100 TO $199	400	100	-	100	100	-	-	-	-	-	-	...
$200 TO $299	2 000	-	500	800	200	-	100	100	100	-	-	25300
$300 TO $399	3 700	-	400	1 100	1 400	400	100	100	-	-	-	31700
$400 TO $499	5 400	-	300	1 400	2 300	1 000	100	100	100	-	-	34100
$500 TO $599	8 100	-	200	1 500	2 900	2 400	700	300	100	-	-	38400
$600 TO $699	11 500	-	100	1 100	3 700	4 000	1 400	800	400	-	-	42000
$700 TO $799	9 900	-	100	300	2 300	3 900	1 700	1 300	100	-	-	45500
$800 TO $899	9 200	-	-	100	900	3 200	2 600	1 900	400	-	-	51100
$900 TO $999	7 200	-	-	-	800	1 900	2 000	1 800	600	100	-	54400
$1,000 TO $1,099	6 300	-	-	100	300	1 200	1 800	1 900	800	300	-	58900
$1,100 TO $1,199	2 700	-	-	100	-	400	500	1 000	600	-	-	64900
$1,200 TO $1,399	5 400	-	-	100	200	300	900	2 300	1 300	300	-	67600
$1,400 TO $1,599	2 700	-	-	-	-	300	200	900	1 000	300	-	73600
$1,600 TO $1,799	1 300	-	-	-	-	100	-	300	400	500	-	90300
$1,800 TO $1,999	1 000	-	-	-	-	-	-	100	300	500	-	...
$2,000 OR MORE	2 900	-	-	-	-	-	-	300	700	1 500	400	128100
NOT REPORTED	15 200	-	300	1 700	3 700	3 100	2 100	1 700	1 300	1 200	100	46300
MEDIAN	784	...	329	498	616	740	871	1010	1200	1900	...	...
MEAN REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	17	...	23	20	17	17	16	15	15	15	...	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.

TABLE C-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	66 000	100	1 000	4 500	11 500	16 100	9 800	11 900	6 800	4 000	400	49900
LESS THAN $125	100	-	-	-	-	-	-	-	-	-	-	...
$125 TO $149	100	-	-	-	-	-	-	-	-	-	-	...
$150 TO $174	400	-	200	-	100	100	-	-	-	-	-	...
$175 TO $199	900	-	100	200	300	200	-	100	-	-	-	...
$200 TO $224	1 900	-	200	300	700	500	100	-	-	-	-	36200
$225 TO $249	3 800	-	100	700	1 200	1 100	400	100	-	-	-	38900
$250 TO $274	5 200	-	-	800	1 500	1 700	500	400	-	100	-	41200
$275 TO $299	4 700	-	100	400	1 400	1 300	700	600	100	-	-	42600
$300 TO $324	4 800	-	-	500	1 300	1 300	1 000	600	100	-	-	44400
$325 TO $349	5 900	-	-	100	1 200	1 700	1 200	1 000	500	100	-	49300
$350 TO $374	4 400	-	-	300	800	1 300	600	1 100	200	-	-	48500
$375 TO $399	4 700	-	-	200	500	1 500	700	1 300	500	-	-	52800
$400 TO $449	6 300	-	-	100	800	1 600	1 600	1 300	700	200	-	54200
$450 TO $499	5 300	-	-	100	500	1 200	800	1 400	1 000	300	-	60500
$500 TO $549	3 000	-	-	-	100	600	600	900	600	200	-	63100
$550 TO $599	2 200	-	-	-	100	400	300	900	400	200	-	67100
$600 TO $699	2 300	-	-	-	-	-	100	900	700	500	-	78300
$700 TO $799	1 400	-	-	-	-	-	-	200	400	700	-	106700
$800 TO $899	600	-	-	-	-	-	-	-	200	300	100	...
$900 TO $999	300	-	-	-	-	-	-	-	-	200	-	...
$1,000 TO $1,249	200	-	-	-	-	-	-	-	-	200	-	...
$1,250 TO $1,499	100	-	-	-	-	-	-	-	-	-	100	...
$1,500 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	7 300	-	100	600	1 100	1 500	1 000	900	1 100	1 000	100	53800
MEDIAN	359	...	...	268	299	340	364	406	481	687	...	...
UNITS WITH NO MORTGAGE	30 000	300	1 400	4 100	7 500	6 500	4 500	3 300	1 400	900	100	42700
LESS THAN $70	600	-	200	200	-	-	-	100	-	-	-	...
$70 TO $79	300	-	200	100	-	-	-	-	-	-	-	...
$80 TO $89	700	100	-	200	200	100	-	-	-	-	-	...
$90 TO $99	600	-	100	200	200	-	100	-	-	-	-	...
$100 TO $124	4 400	100	100	1 400	1 600	700	400	100	-	-	-	33700
$125 TO $149	6 600	-	400	900	2 400	1 600	700	400	100	-	-	38400
$150 TO $174	6 600	-	200	500	1 500	2 300	1 200	600	300	-	-	44900
$175 TO $199	3 300	-	-	100	400	800	1 100	600	300	-	-	53200
$200 TO $224	1 700	-	-	-	200	300	200	700	300	-	-	62000
$225 TO $249	700	-	-	100	-	200	200	200	-	-	-	...
$250 TO $299	900	-	-	-	-	-	100	200	300	100	-	...
$300 TO $349	200	-	-	-	-	-	-	-	-	100	-	...
$350 TO $399	100	-	-	-	-	-	-	-	-	100	-	...
$400 TO $499	100	-	-	-	-	-	-	-	-	100	-	...
$500 OR MORE	200	-	-	-	-	-	-	-	-	100	100	...
NOT REPORTED	2 900	-	-	500	800	300	500	400	100	200	-	42100
MEDIAN	151	...	124	120	137	156	166	183	195	...	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	66 000	100	1 000	4 500	11 500	16 100	9 800	11 900	6 800	4 000	400	49900
LESS THAN 5 PERCENT	400	-	-	-	100	-	-	200	-	100	-	...
5 TO 9 PERCENT	6 300	-	-	400	900	1 500	1 000	1 100	1 000	300	100	53400
10 TO 14 PERCENT	14 300	-	400	800	2 600	3 500	2 300	2 600	1 400	700	-	49600
15 TO 19 PERCENT	14 000	-	100	800	2 600	4 000	1 900	2 500	1 400	700	100	48800
20 TO 24 PERCENT	10 600	-	100	700	1 700	2 600	1 900	2 200	800	400	-	50000
25 TO 29 PERCENT	4 800	-	-	400	1 300	900	600	900	400	200	-	48200
30 TO 34 PERCENT	3 100	-	-	200	400	1 000	600	400	300	100	-	49000
35 TO 39 PERCENT	1 600	-	100	100	300	400	200	300	100	200	-	48800
40 TO 49 PERCENT	1 300	-	-	300	100	200	100	300	100	200	-	50400
50 TO 59 PERCENT	800	-	-	100	200	100	100	100	100	-	-	...
60 PERCENT OR MORE	1 300	-	-	-	200	300	-	400	100	100	-	61600
NOT COMPUTED	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	7 300	-	100	600	1 100	1 500	1 000	900	1 100	1 000	100	53800
MEDIAN	18	...	...	19	18	18	18	18	17	18	...	...
UNITS WITH NO MORTGAGE	30 000	300	1 400	4 100	7 500	6 500	4 500	3 300	1 400	900	100	42700
LESS THAN 5 PERCENT	1 900	-	-	200	400	500	400	200	200	-	-	46400
5 TO 9 PERCENT	9 700	-	400	900	2 300	2 400	1 600	1 400	400	300	-	44800
10 TO 14 PERCENT	5 400	-	400	900	1 200	1 100	600	700	300	100	-	41400
15 TO 19 PERCENT	3 300	-	100	400	1 100	900	400	200	100	100	-	40500
20 TO 24 PERCENT	2 800	100	200	500	700	600	200	200	200	100	-	38400
25 TO 29 PERCENT	1 300	-	100	200	300	300	300	100	-	-	-	40800
30 TO 34 PERCENT	700	-	-	200	100	100	200	-	-	-	-	...
35 TO 39 PERCENT	800	-	-	100	200	100	100	100	-	100	-	...
40 TO 49 PERCENT	600	-	100	100	100	-	100	-	-	-	-	...
50 TO 59 PERCENT	300	-	-	-	100	100	-	-	-	-	-	...
60 PERCENT OR MORE	300	-	-	-	-	100	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	2 900	-	-	500	800	300	500	400	100	200	-	42100
MEDIAN	12	...	13	14	12	11	10	10	11	...	...	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	85 400	200	1 700	7 200	16 600	21 000	12 600	13 700	7 500	4 500	400	48100
ACQUIRED THROUGH INHERITANCE OR GIFT	800	-	100	100	200	100	100	100	-	-	-	...
PAID ALL CASH	7 700	200	400	800	2 000	1 200	1 200	1 000	500	200	100	44100
ACQUIRED IN OTHER MANNER	1 300	-	100	400	100	200	100	200	100	-	-	44000
NOT REPORTED	700	-	-	100	200	100	200	100	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE COLLECTION, AND MORTGAGE AT TIME OF INTERVIEW.

TABLE C-2. VALUE OF OWNER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	29 700	300	1 100	2 900	6 300	6 600	4 200	4 000	2 500	1 600	200	46500
ALTERATIONS AND REPAIRS COSTING LESS THAN $500[1]	51 800	-	1 000	4 400	10 400	12 600	8 300	8 800	4 200	2 000	100	48100
ADDITIONS	1 400	-	-	100	300	300	200	200	100	100	-	51300
ALTERATIONS	15 100	-	400	800	3 500	3 800	2 200	2 700	1 200	500	-	47600
REPLACEMENTS	9 000	-	400	900	2 400	2 100	1 300	1 000	400	500	-	43800
REPAIRS	42 200	-	800	3 400	8 400	10 800	7 000	6 900	3 400	1 400	100	47900
ALTERATIONS AND REPAIRS COSTING $500 OR MORE[2]	26 400	-	600	2 100	4 800	6 500	3 400	4 500	2 400	1 800	200	48700
ADDITIONS	4 300	-	100	200	800	1 200	500	800	400	300	-	49000
ALTERATIONS	12 300	-	200	900	2 100	2 500	1 700	2 400	1 400	1 000	-	52400
REPLACEMENTS	11 400	-	400	1 200	2 500	2 900	1 500	1 600	800	600	-	45500
REPAIRS	6 000	-	100	400	600	1 200	1 000	1 000	700	900	200	56600
NOT REPORTED	1 500	-	-	200	300	300	400	200	100	100	-	48500
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	44 200	200	1 000	4 200	8 300	9 900	6 500	7 500	3 700	2 600	400	48500
SOME PLANNED	42 500	100	1 100	3 400	8 600	10 400	6 600	6 600	4 000	1 700	100	47800
COSTING LESS THAN $500	21 500	-	500	1 600	4 500	5 500	3 600	3 200	2 100	400	-	47600
COSTING $500 OR MORE	17 700	-	500	1 500	3 400	4 000	2 400	2 900	1 700	1 100	100	48500
DON'T KNOW	3 100	-	-	400	600	800	400	400	200	200	-	46500
NOT REPORTED	300	-	-	-	100	100	-	-	-	-	-	...
DON'T KNOW	7 900	-	300	800	2 000	2 000	900	900	400	500	100	44500
NOT REPORTED	1 200	-	-	100	200	300	300	100	100	100	-	49300
HEATING EQUIPMENT												
WARM-AIR FURNACE	85 100	200	1 800	7 100	17 200	21 300	12 900	13 700	6 900	3 700	300	47600
HEAT PUMP	200	-	-	-	100	-	-	-	-	-	-	...
STEAM OR HOT WATER	6 200	-	-	400	800	1 000	800	1 100	900	900	200	61200
BUILT-IN ELECTRIC UNITS	500	-	-	-	-	-	100	100	100	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	500	-	-	200	200	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	1 100	100	200	400	100	-	100	-	-	-	-	25100
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES, STOVES, OR PORTABLE HEATERS	2 200	-	200	400	600	300	300	200	200	200	-	39200
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	18 700	100	200	1 600	4 700	5 100	2 600	2 900	1 000	400	-	45300
CENTRAL SYSTEM	9 000	-	100	300	600	1 500	1 100	2 100	1 600	1 300	300	65900
NONE	68 300	200	2 000	6 700	13 700	16 000	10 600	10 200	5 600	3 100	200	47200
BASEMENT												
WITH BASEMENT	87 000	200	1 300	6 500	16 900	21 400	13 500	14 400	7 600	4 700	500	48700
NO BASEMENT	9 000	200	1 000	2 100	2 100	1 200	800	800	700	200	-	35700
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	56 700	200	1 300	4 900	11 900	14 700	7 700	8 500	4 800	2 400	300	46800
INDIVIDUAL WELL	39 200	100	1 000	3 600	7 100	7 900	6 600	6 700	3 500	2 500	300	49900
OTHER	100	-	-	100	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	51 100	100	1 400	5 200	11 900	13 100	6 800	6 400	4 000	1 900	200	45300
SEPTIC TANK OR CESSPOOL	44 800	200	1 000	3 300	7 100	9 500	7 400	8 800	4 200	2 900	400	51800
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	80 600	200	1 700	6 700	15 600	20 200	12 200	12 800	7 000	3 800	500	48000
BOTTLED, TANK, OR LP GAS	1 900	-	100	300	500	100	300	300	-	100	-	38900
FUEL OIL, KEROSENE, ETC	10 500	100	300	1 100	2 300	2 000	1 300	1 800	900	700	-	47600
ELECTRICITY	800	-	-	-	100	-	100	100	200	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	...
WOOD	2 100	-	200	400	500	300	300	200	200	200	-	39900
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	41 800	-	1 300	3 500	9 300	10 900	6 100	6 700	2 600	1 100	100	46100
BOTTLED, TANK, OR LP GAS	3 100	100	300	500	1 000	500	300	100	100	100	-	36300
ELECTRICITY	51 000	200	800	4 500	8 600	11 200	7 800	8 300	5 500	3 600	400	50200
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
CARS AND TRUCKS AVAILABLE												
1	23 600	300	1 200	3 000	6 400	5 900	3 300	2 300	1 000	300	-	41700
2	50 800	-	600	4 000	8 500	12 500	7 900	9 400	4 700	3 000	300	49800
3	13 500	-	200	900	2 400	2 800	2 100	2 300	1 800	900	200	52400
4 OR MORE	6 000	-	100	-	1 100	1 400	800	1 100	800	600	-	54200
NONE	2 000	-	300	700	600	100	200	100	-	-	-	30600

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 IMPROVEMENT WAS MADE.

TABLE C-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	28 100	600	900	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
UNITS REPORTING AMOUNT PAID FOR GARBAGE COLLECTION SERVICE	8 000	-	100	900	1 600	1 600	1 200	800	1 100	300	600	285
UNITS IN STRUCTURE												
1, DETACHED	7 600	-	100	1 000	1 300	1 300	900	700	900	300	1 100	279
1, ATTACHED	2 000	-	100	100	100	300	300	200	700	100	-	344
2 TO 4	6 900	200	500	700	2 400	1 300	1 100	400	400	-	-	242
5 TO 19	8 800	100	100	1 000	4 000	2 200	700	300	300	100	-	238
20 TO 49	2 300	-	-	200	1 100	700	100	-	-	-	-	239
50 OR MORE	400	200	-	-	100	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	200	-	-	-	-	100	-	-	-	-	-	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	13 600	500	200	1 000	4 600	3 200	1 600	600	1 700	200	200	257
1965 TO MARCH 1970	3 500	-	-	200	1 600	600	400	400	100	-	200	243
1960 TO 1964	1 200	-	-	100	400	200	100	-	-	100	200	...
1950 TO 1959	1 700	-	-	300	400	300	100	100	100	-	200	246
1940 TO 1949	1 200	-	100	100	200	400	100	-	100	-	100	261
1939 OR EARLIER	6 900	-	500	1 300	1 900	1 200	700	400	200	100	400	236
COMPLETE BATHROOMS												
1	21 900	600	800	3 000	8 500	4 800	2 000	1 000	600	-	700	236
1 AND ONE-HALF	3 900	-	-	100	500	900	800	400	800	100	300	316
2 OR MORE	2 000	-	-	-	-	100	300	100	900	400	200	440
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NONE	300	-	100	100	100	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	28 000	600	900	3 100	9 100	5 900	3 000	1 600	2 300	500	1 200	248
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 ROOM	200	-	-	100	-	-	-	-	-	-	-	...
2 ROOMS	1 200	-	200	200	700	100	-	-	-	-	-	213
3 ROOMS	6 000	500	400	1 400	3 000	600	100	-	-	-	100	212
4 ROOMS	10 800	100	200	900	4 100	3 300	1 300	300	300	-	300	248
5 ROOMS	5 300	-	100	200	900	1 300	1 200	500	900	100	100	304
6 ROOMS	2 600	-	-	200	200	400	300	500	500	200	300	362
7 ROOMS OR MORE	2 100	-	-	100	200	200	200	300	500	200	400	380
MEDIAN	4.1	...	...	3.3	3.7	4.2	4.6	5.5	5.4	...	5.8	...
BEDROOMS												
NONE	400	-	100	100	100	-	-	-	-	-	-	...
1	8 200	500	600	1 900	4 000	900	100	-	-	-	200	213
2	13 900	100	200	800	4 300	4 300	2 200	700	1 100	-	200	266
3	4 300	-	-	100	500	500	600	800	900	400	500	360
4 OR MORE	1 400	-	-	100	200	200	100	-	300	100	400	...
PERSONS												
1 PERSON	8 700	400	600	1 600	3 900	1 000	400	100	200	-	400	220
2 PERSONS	10 100	100	100	900	3 000	2 700	1 400	600	900	-	300	263
3 PERSONS	4 500	-	-	400	1 400	1 300	700	300	200	-	100	261
4 PERSONS	2 500	-	100	-	600	300	300	400	400	200	200	318
5 PERSONS	1 500	-	-	200	100	400	200	100	200	100	200	292
6 PERSONS OR MORE	800	-	-	-	100	100	-	-	400	-	-	...
MEDIAN	2.0	...	...	1.5-	1.7	2.2	2.3	2.7	2.5	...	2.0	...
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	4 400	-	-	400	1 400	1 200	500	100	500	100	100	262
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	28 000	600	800	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
1.00 OR LESS	27 000	600	700	3 000	9 000	5 400	3 100	1 500	2 000	500	1 100	247
1.01 TO 1.50	800	-	-	-	100	400	-	-	200	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	100	-	-	-	-	-	-	-	-	...
1.00 OR LESS	100	-	100	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER												
2-OR-MORE-PERSON HOUSEHOLDS	19 400	200	300	1 500	5 200	4 900	2 600	1 400	2 000	400	800	271
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	10 900	200	200	800	2 800	2 600	1 300	1 000	1 200	300	700	273
UNDER 25 YEARS	3 000	-	-	300	1 000	1 100	300	100	-	-	100	254
25 TO 29 YEARS	2 600	-	100	300	600	500	400	300	300	-	100	268
30 TO 34 YEARS	2 100	-	-	-	600	400	100	500	300	100	100	292
35 TO 44 YEARS	1 200	-	-	-	300	200	100	-	100	200	200	...
45 TO 64 YEARS	1 200	-	-	-	100	200	200	100	400	-	100	336
65 YEARS AND OVER	900	100	-	-	100	100	200	-	-	-	100	...
OTHER MALE HOUSEHOLDER	2 600	-	-	200	600	800	400	100	300	100	-	276
UNDER 45 YEARS	2 500	-	-	200	600	800	400	100	300	100	-	276
45 TO 64 YEARS	-	-	-	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FEMALE HOUSEHOLDER	5 900	-	100	600	1 900	1 500	900	400	500	-	100	263
UNDER 45 YEARS	5 100	-	-	500	1 800	1 300	700	300	500	-	-	260
45 TO 64 YEARS	600	-	-	-	-	200	100	-	-	-	-	...
65 YEARS AND OVER	200	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	8 700	400	600	1 600	3 900	1 000	400	100	200	-	400	220
MALE HOUSEHOLDER	3 700	-	300	800	1 500	500	100	100	100	-	200	220
UNDER 45 YEARS	3 100	-	200	700	1 300	400	100	100	100	-	100	220
45 TO 64 YEARS	400	-	100	-	200	100	-	-	-	-	-	...
65 YEARS AND OVER	200	-	-	100	-	-	-	-	-	-	-	...
FEMALE HOUSEHOLDER	5 000	400	300	700	2 400	500	400	-	100	-	300	220
UNDER 45 YEARS	2 600	-	-	500	1 600	300	100	-	100	-	-	223
45 TO 64 YEARS	800	100	100	-	200	200	100	-	-	-	-	...
65 YEARS AND OVER	1 600	300	200	100	500	-	100	-	-	-	300	208

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	19 100	500	700	2 500	6 700	3 700	2 000	800	1 200	100	800	239
WITH OWN CHILDREN UNDER 18 YEARS	9 000	-	200	600	2 400	2 100	1 000	800	1 100	300	400	275
UNDER 6 YEARS ONLY	4 000	-	-	400	1 400	1 100	400	200	300	100	200	253
1	2 500	-	-	300	800	800	300	100	200	-	-	259
2	1 200	-	-	100	500	200	100	-	-	100	100	237
3 OR MORE	300	-	-	100	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	3 500	-	100	100	900	800	400	300	400	200	100	280
1	1 700	-	-	-	500	500	300	200	100	-	-	274
2	900	-	100	-	300	-	100	100	100	100	-	...
3 OR MORE	800	-	-	-	100	200	-	-	200	-	100	...
BOTH AGE GROUPS	1 500	-	-	-	100	300	200	300	400	100	100	358
2	600	-	-	-	100	100	-	200	100	-	-	...
3 OR MORE	1 000	-	-	-	-	200	100	100	300	100	-	...
YEARS OF SCHOOL COMPLETED BY HOUSEHOLDER												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	700	200	100	100	200	-	-	-	-	-	-	...
8 YEARS	1 600	100	300	100	500	200	100	-	-	-	100	216
HIGH SCHOOL:												
1 TO 3 YEARS	3 200	100	100	400	700	800	500	100	200	-	300	259
4 YEARS	10 200	-	300	1 300	3 600	2 300	1 400	300	600	100	300	245
COLLEGE:												
1 TO 3 YEARS	6 800	100	100	700	2 100	1 300	700	700	700	100	100	262
4 YEARS OR MORE	5 800	-	100	500	1 900	1 200	300	400	700	200	300	257
MEDIAN	12.8	...	...	12.7	12.8	12.8	12.6	13.9	14.6	...	12.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 OR LATER	18 400	300	300	1 800	6 000	4 000	2 000	1 400	2 000	400	300	258
MOVED IN WITHIN PAST 12 MONTHS	11 000	100	300	1 300	3 500	2 200	1 000	800	1 500	100	200	256
APRIL 1970 TO 1978	8 500	300	400	1 100	2 900	1 800	1 000	200	300	100	400	238
1965 TO MARCH 1970	800	-	100	100	100	-	100	-	-	-	300	...
1960 TO 1964	200	-	-	100	-	-	-	-	-	-	-	...
1950 TO 1959	100	-	-	-	-	-	-	-	-	-	-	...
1949 OR EARLIER	200	-	100	-	-	-	-	-	-	-	100	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	1 500	100	100	500	200	200	200	-	100	-	-	198
10 TO 14 PERCENT	3 800	100	100	400	1 200	1 100	400	400	-	100	-	252
15 TO 19 PERCENT	6 000	200	200	400	2 400	1 400	700	300	300	100	-	245
20 TO 24 PERCENT	3 900	100	100	700	1 300	800	400	100	300	-	-	239
25 TO 34 PERCENT	4 300	100	100	300	1 400	800	500	300	700	100	-	267
35 TO 49 PERCENT	3 600	-	200	400	1 400	600	300	200	400	-	-	242
50 TO 59 PERCENT	800	-	-	100	300	100	-	100	-	-	-	...
60 PERCENT OR MORE	2 900	-	100	200	800	700	500	100	300	100	-	272
NOT COMPUTED	1 400	-	-	-	-	-	-	-	100	-	1 200	...
MEDIAN	23	...	...	21	23	21	23	25	30	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	16 000	300	400	1 400	4 200	3 200	2 000	1 400	1 900	300	1 000	269
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	9 300	-	200	1 100	3 800	2 300	1 000	200	300	200	200	241
BUILT-IN ELECTRIC UNITS	1 200	200	-	100	600	100	-	-	-	-	-	214
FLOOR, WALL, OR PIPELESS FURNACE	600	-	100	100	300	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	1 000	-	200	300	300	100	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES, STOVES, OR PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	10 200	200	100	1 300	4 700	2 400	700	400	200	100	100	236
CENTRAL SYSTEM	4 500	-	-	100	800	1 100	800	300	1 000	200	-	310
NONE	13 400	300	800	1 700	3 600	2 400	1 600	900	1 000	100	1 100	246
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	400	200	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	400	200	-	-	-	-	-	-	-	-	-	...
WITHOUT ELEVATOR	-	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	27 800	400	800	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	249
BASEMENT												
WITH BASEMENT	14 100	100	700	1 500	3 300	2 800	1 700	1 300	1 500	400	1 000	269
NO BASEMENT	14 100	500	200	1 600	5 800	3 100	1 400	300	800	100	300	238
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	23 700	500	900	2 400	8 000	4 900	2 600	1 300	2 000	300	700	246
INDIVIDUAL WELL	4 500	-	-	700	1 100	1 000	500	300	300	100	500	260
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	23 000	500	800	2 500	7 900	4 800	2 500	1 200	1 900	300	700	246
SEPTIC TANK OR CESSPOOL	5 200	100	100	600	1 300	1 100	600	400	400	200	600	262
OTHER	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-3. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
HOUSE HEATING FUEL												
UTILITY GAS	24 100	400	800	2 300	8 000	5 100	2 700	1 400	2 100	400	1 000	251
BOTTLED, TANK, OR LP GAS	500	-	-	200	100	100	-	-	100	-	-	...
FUEL OIL, KEROSENE, ETC	2 100	-	-	500	300	400	300	200	-	100	200	266
ELECTRICITY	1 400	200	-	100	700	200	-	-	-	-	-	219
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	17 200	300	500	1 700	6 500	3 600	1 700	900	1 200	200	600	243
BOTTLED, TANK, OR LP GAS	400	-	-	100	-	100	-	-	-	-	-	...
ELECTRICITY	10 500	300	400	1 200	2 600	2 200	1 400	700	1 000	300	600	261
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT												
PARKING FACILITIES	24 600	600	800	3 000	8 700	5 000	2 600	1 500	2 000	400	-	244
GARBAGE COLLECTION	20 100	500	800	2 200	7 500	4 300	1 900	800	1 200	200	700	240
FURNITURE	1 500	-	100	300	400	200	-	100	100	100	-	231
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	400	-	-	-	300	-	-	-	-	-	-	...
PRIVATE HOUSING UNITS	27 200	500	900	3 100	8 800	5 700	3 000	1 500	2 200	500	1 100	248
NO GOVERNMENT RENT SUBSIDY	26 100	200	800	3 000	8 400	5 500	3 000	1 500	2 100	500	1 100	251
WITH GOVERNMENT RENT SUBSIDY	1 000	400	100	100	200	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
CARS AND TRUCKS AVAILABLE												
1	14 500	200	400	2 200	5 600	2 700	1 100	900	700	100	500	236
2	10 000	100	-	700	2 300	2 400	1 600	600	1 500	300	500	283
3	1 300	-	-	-	400	500	100	-	100	-	-	268
4 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
NONE	2 100	200	400	100	800	100	200	-	-	-	200	213

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE C-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE C-6. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(TABLES C-4, C-5, AND C-6 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLDER; SEE INTRODUCTION)

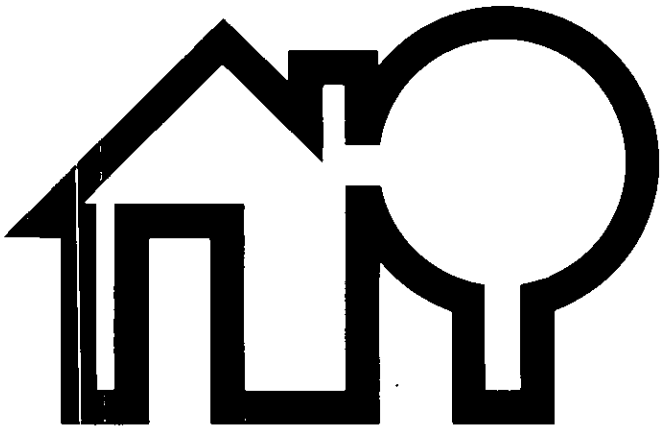
TABLE C-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER- AND RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE C-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE C-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(TABLES C-7, C-8, AND C-9 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN; SEE INTRODUCTION)

Annual Housing Survey: 1980



Housing Characteristics of Recent Movers

D

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
ALL OCCUPIED HOUSING UNITS	207 100	26 600	65 200	9 800	141 900	16 800
PLUMBING FACILITIES						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
WITH ALL PLUMBING FACILITIES	154 900	7 800	42 200	2 000	112 700	5 800
LACKING SOME OR ALL PLUMBING FACILITIES	400	-	100	-	300	-
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
WITH ALL PLUMBING FACILITIES	51 500	18 700	22 800	7 700	28 800	11 000
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	100	-	200	-
UNITS IN STRUCTURE						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
1, DETACHED	143 100	6 900	39 000	1 700	104 100	5 200
1, ATTACHED	2 100	200	400	100	1 700	100
2 TO 4	4 100	200	2 300	100	1 700	100
5 OR MORE	2 400	100	600	100	1 800	-
MOBILE HOME OR TRAILER	3 700	400	-	-	3 700	400
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
1, DETACHED	12 300	3 500	4 000	1 100	8 300	2 300
1, ATTACHED	3 000	1 100	900	200	2 000	1 000
2 TO 4	19 400	7 200	12 500	4 600	6 900	2 500
5 TO 9	5 000	2 100	1 700	800	3 300	1 400
10 TO 19	7 000	2 900	1 500	400	5 500	2 400
20 TO 49	3 600	1 500	1 400	400	2 300	1 100
50 OR MORE	1 200	400	800	200	400	200
MOBILE HOME OR TRAILER	200	100	-	-	200	100
YEAR STRUCTURE BUILT						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
APRIL 1970 OR LATER	31 400	3 200	1 300	200	30 200	3 000
1965 TO MARCH 1970	16 200	500	2 500	200	13 700	400
1960 TO 1964	13 700	400	2 300	-	11 400	300
1950 TO 1959	31 500	1 400	8 800	400	22 700	1 000
1940 TO 1949	14 800	200	4 900	100	9 900	100
1939 OR EARLIER	47 600	2 100	22 500	1 100	25 100	1 000
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
APRIL 1970 OR LATER	15 400	7 000	1 800	600	13 600	6 400
1965 TO MARCH 1970	6 100	1 600	2 400	500	3 700	1 100
1960 TO 1964	1 800	500	600	100	1 200	400
1950 TO 1959	2 300	700	500	200	1 800	500
1940 TO 1949	2 100	700	900	200	1 200	500
1939 OR EARLIER	24 000	8 300	16 500	6 100	7 400	2 100
PREVIOUS OCCUPANCY						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
HOUSING UNIT:						
PREVIOUSLY OCCUPIED	105 900	6 100	34 900	1 900	70 900	4 100
NOT PREVIOUSLY OCCUPIED	48 600	1 600	7 100	100	41 500	1 500
NOT REPORTED	800	100	300	-	500	100
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
HOUSING UNIT:						
PREVIOUSLY OCCUPIED	47 500	17 700	21 800	7 600	25 700	10 100
NOT PREVIOUSLY OCCUPIED	4 100	1 000	1 000	100	3 100	900
NOT REPORTED	200	-	-	-	100	-
ROOMS						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
1 ROOM	-	-	-	-	-	-
2 ROOMS	-	-	-	-	-	-
3 ROOMS	1 500	100	300	-	1 300	-
4 ROOMS	15 000	700	2 800	-	12 300	700
5 ROOMS	42 500	2 600	10 300	700	32 200	1 900
6 ROOMS	43 100	1 800	12 500	300	30 600	1 500
7 ROOMS OR MORE	53 100	2 600	16 500	900	36 600	1 700
MEDIAN	5.9	5.8	6.1	6.3	5.8	5.7
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
1 ROOM	400	300	300	200	200	100
2 ROOMS	2 100	900	900	400	1 300	500
3 ROOMS	11 400	4 300	5 300	1 800	6 000	2 500
4 ROOMS	16 900	6 300	6 000	1 800	10 900	4 400
5 ROOMS	11 000	3 800	5 600	2 200	5 400	1 600
6 ROOMS	5 900	1 800	3 200	800	2 700	1 000
7 ROOMS OR MORE	4 100	1 400	1 600	500	2 500	800
MEDIAN	4.2	4.1	4.3	4.3	4.1	4.0
BEDROOMS						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
NONE	100	-	-	-	100	-
1	3 400	-	1 300	-	2 100	-
2	35 600	1 900	10 000	500	25 600	1 400
3	81 800	4 300	21 200	1 000	60 600	3 300
4 OR MORE	34 400	1 600	9 700	500	24 700	1 100
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
NONE	600	300	300	200	400	100
1	16 500	6 000	8 200	2 800	8 300	3 200
2	23 400	8 700	9 300	3 100	14 100	5 600
3	8 900	3 100	4 200	1 300	4 700	1 800
4 OR MORE	2 500	700	900	300	1 500	400

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
ALL OCCUPIED HOUSING UNITS--CONTINUED						
PERSONS						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
1 PERSON	20 100	600	8 100	200	12 000	400
2 PERSONS	44 800	2 500	13 400	800	31 400	1 700
3 PERSONS	28 400	1 800	7 700	400	20 700	1 400
4 PERSONS	32 500	1 800	6 200	300	26 300	1 500
5 PERSONS	18 700	600	3 600	100	15 000	400
6 PERSONS	7 000	400	2 000	200	4 900	200
7 PERSONS OR MORE	3 900	100	1 300	-	2 600	100
MEDIAN	2.9	2.9	2.5	2.6	3.1	3.0
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
1 PERSON	17 400	5 500	8 500	2 500	8 900	3 000
2 PERSONS	17 200	7 000	7 000	2 800	10 200	4 200
3 PERSONS	8 100	3 500	3 400	1 200	4 800	2 300
4 PERSONS	4 800	1 500	2 200	800	2 600	700
5 PERSONS	2 800	800	1 200	300	1 600	600
6 PERSONS	900	300	500	100	400	100
7 PERSONS OR MORE	500	200	200	-	400	200
MEDIAN	2.0	2.0	1.9	2.0	2.0	2.1
PERSONS PER ROOM						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
0.50 OR LESS	89 600	4 500	28 900	1 200	60 700	3 300
0.51 TO 1.00	62 600	3 200	12 400	800	50 200	2 400
1.01 TO 1.50	2 800	100	900	-	1 900	100
1.51 OR MORE	200	-	100	-	100	-
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
0.50 OR LESS	33 200	11 700	15 000	4 900	18 300	6 700
0.51 TO 1.00	17 000	6 500	7 300	2 600	9 700	3 900
1.01 TO 1.50	1 300	500	400	100	800	400
1.51 OR MORE	300	100	100	100	100	-
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
2-OR-MORE-PERSON HOUSEHOLDS	135 100	7 200	34 100	1 900	101 000	5 400
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	116 600	6 300	27 400	1 300	89 200	5 000
UNDER 25 YEARS	5 200	1 200	1 500	200	3 700	1 000
25 TO 29 YEARS	14 000	1 600	3 100	400	10 900	1 200
30 TO 34 YEARS	16 600	1 300	3 300	300	13 300	1 000
35 TO 44 YEARS	25 100	1 300	4 300	100	20 800	1 200
45 TO 64 YEARS	40 100	700	10 000	300	30 100	400
65 YEARS AND OVER	15 600	200	5 300	-	10 400	100
OTHER MALE HOUSEHOLDER	5 800	500	1 900	200	3 900	300
UNDER 45 YEARS	3 500	500	1 200	200	2 300	300
45 TO 64 YEARS	1 500	-	500	-	1 100	-
65 YEARS AND OVER	700	-	200	-	500	-
OTHER FEMALE HOUSEHOLDER	12 700	400	4 800	300	7 900	100
UNDER 45 YEARS	6 500	300	2 200	300	4 300	-
45 TO 64 YEARS	4 100	-	1 800	-	2 300	-
65 YEARS AND OVER	2 200	-	900	-	1 300	-
1-PERSON HOUSEHOLDS	20 100	600	8 100	200	12 000	400
MALE HOUSEHOLDER	5 800	400	2 100	100	3 700	300
UNDER 45 YEARS	2 900	400	1 100	100	1 800	300
45 TO 64 YEARS	1 500	-	500	-	1 000	-
65 YEARS AND OVER	1 500	-	500	-	900	-
FEMALE HOUSEHOLDER	14 300	200	6 000	100	8 300	100
UNDER 45 YEARS	1 400	100	600	100	800	-
45 TO 64 YEARS	4 400	-	1 600	-	2 800	-
65 YEARS AND OVER	8 500	-	3 900	-	4 600	-
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
2-OR-MORE-PERSON HOUSEHOLDS	34 400	13 200	14 400	5 200	20 000	8 000
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	17 300	6 200	5 900	1 700	11 400	4 500
UNDER 25 YEARS	4 400	2 500	1 300	700	3 100	1 800
25 TO 29 YEARS	4 500	1 400	1 800	500	2 700	900
30 TO 34 YEARS	2 700	1 000	600	100	2 200	900
35 TO 44 YEARS	1 800	400	500	100	1 300	200
45 TO 64 YEARS	2 300	600	900	100	1 300	500
65 YEARS AND OVER	1 600	300	800	100	900	200
OTHER MALE HOUSEHOLDER	5 100	2 600	2 500	1 200	2 600	1 400
UNDER 45 YEARS	4 900	2 600	2 400	1 200	2 500	1 400
45 TO 64 YEARS	100	-	100	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-
OTHER FEMALE HOUSEHOLDER	12 100	4 500	6 100	2 400	6 000	2 100
UNDER 45 YEARS	10 400	4 100	5 200	2 100	5 200	1 900
45 TO 64 YEARS	1 300	300	700	200	600	100
65 YEARS AND OVER	400	100	200	-	200	-
1-PERSON HOUSEHOLDS	17 400	5 500	8 500	2 500	8 900	3 000
MALE HOUSEHOLDER	7 100	3 200	3 300	1 300	3 800	1 800
UNDER 45 YEARS	5 300	2 800	2 200	1 100	3 100	1 700
45 TO 64 YEARS	1 000	300	600	200	400	100
65 YEARS AND OVER	800	100	500	-	300	-
FEMALE HOUSEHOLDER	10 300	2 400	5 200	1 200	5 100	1 200
UNDER 45 YEARS	4 700	1 700	2 100	900	2 600	800
45 TO 64 YEARS	1 500	200	700	100	800	100
65 YEARS AND OVER	4 000	400	2 400	200	1 600	200

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
ALL OCCUPIED HOUSING UNITS--CONTINUED						
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
NO OWN CHILDREN UNDER 18 YEARS	80 100	3 500	25 800	1 100	54 400	2 400
WITH OWN CHILDREN UNDER 18 YEARS	75 100	4 300	16 500	1 000	58 600	3 300
UNDER 6 YEARS ONLY	17 300	1 600	4 000	300	13 300	1 200
1	8 700	1 100	2 100	200	6 600	800
2	7 300	500	1 500	100	5 800	400
3 OR MORE	1 300	-	400	-	900	-
6 TO 17 YEARS ONLY	42 800	1 800	9 700	500	33 100	1 400
1	16 600	600	3 600	200	13 000	400
2	16 300	800	3 500	100	12 700	600
3 OR MORE	9 900	500	2 600	200	7 400	300
BOTH AGE GROUPS	15 000	900	2 800	100	12 300	800
2	6 400	500	1 100	100	5 300	500
3 OR MORE	8 600	400	1 700	-	6 900	300
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
NO OWN CHILDREN UNDER 18 YEARS	35 000	13 000	15 600	5 500	19 400	7 500
WITH OWN CHILDREN UNDER 18 YEARS	16 800	5 700	7 300	2 200	9 500	3 500
UNDER 6 YEARS ONLY	7 600	3 000	3 300	1 200	4 300	1 800
1	4 700	2 200	2 000	800	2 700	1 400
2	2 300	600	1 100	300	1 200	300
3 OR MORE	600	200	200	100	400	100
6 TO 17 YEARS ONLY	6 100	1 600	2 400	600	3 600	1 000
1	2 900	600	1 000	200	1 900	400
2	1 400	400	500	200	900	300
3 OR MORE	1 800	600	900	300	900	300
BOTH AGE GROUPS	3 200	1 100	1 600	400	1 600	700
2	1 200	400	600	200	600	200
3 OR MORE	2 000	700	1 000	200	1 000	500
INCOME[1]						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
LESS THAN $3,000	2 600	-	1 100	-	1 500	-
$3,000 TO $4,999	6 300	-	2 500	-	3 800	-
$5,000 TO $5,999	3 200	200	1 000	-	2 200	100
$6,000 TO $6,999	3 200	-	1 300	-	1 900	-
$7,000 TO $7,999	4 200	100	1 700	-	2 600	-
$8,000 TO $9,999	7 300	200	3 000	200	4 300	-
$10,000 TO $12,499	9 900	400	3 500	200	6 400	200
$12,500 TO $14,999	9 000	700	2 600	200	6 400	500
$15,000 TO $17,499	10 300	800	2 700	200	7 500	600
$17,500 TO $19,999	10 800	700	3 100	200	7 700	500
$20,000 TO $24,999	24 700	1 100	5 300	200	19 400	900
$25,000 TO $29,999	19 700	1 400	4 300	200	15 300	1 200
$30,000 TO $34,999	13 900	1 000	3 400	200	10 400	800
$35,000 TO $39,999	8 400	300	1 700	-	6 600	300
$40,000 TO $44,999	6 600	300	1 200	-	5 400	200
$45,000 TO $49,999	3 400	100	700	-	2 700	-
$50,000 TO $59,999	4 300	-	1 400	-	2 900	-
$60,000 TO $74,999	3 900	300	600	100	3 300	200
$75,000 TO $99,999	1 900	-	500	-	1 400	-
$100,000 OR MORE	1 800	100	500	-	1 300	100
MEDIAN	22200	23600	19000	19200	23200	24700
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
LESS THAN $3,000	4 200	1 900	2 700	1 200	1 500	800
$3,000 TO $4,999	5 400	1 700	3 200	1 000	2 300	700
$5,000 TO $5,999	2 600	900	1 600	500	1 000	500
$6,000 TO $6,999	2 400	700	1 200	400	1 200	400
$7,000 TO $7,999	2 900	1 200	1 500	500	1 400	700
$8,000 TO $9,999	4 800	1 500	2 400	600	2 400	800
$10,000 TO $12,499	7 200	3 000	3 500	1 500	3 700	1 500
$12,500 TO $14,999	4 100	1 600	1 400	600	2 600	1 000
$15,000 TO $17,499	4 300	1 700	1 300	400	2 900	1 300
$17,500 TO $19,999	3 200	1 100	1 100	400	2 000	700
$20,000 TO $24,999	4 900	1 700	1 400	400	3 500	1 200
$25,000 TO $29,999	2 200	700	500	200	1 700	500
$30,000 TO $34,999	1 600	400	500	100	1 200	300
$35,000 TO $39,999	700	200	200	-	500	200
$40,000 TO $44,999	600	200	100	-	500	200
$45,000 TO $49,999	-	-	-	-	-	-
$50,000 TO $59,999	400	200	-	-	300	200
$60,000 TO $74,999	100	-	-	-	100	-
$75,000 TO $99,999	100	-	100	-	-	-
$100,000 OR MORE	100	-	100	-	-	-
MEDIAN	11200	11200	9100	9400	13400	12800
MAIN REASON FOR MOVE FROM PREVIOUS UNIT[2]						
UNITS OCCUPIED BY RECENT MOVERS	...	18 000	...	6 300	...	11 700
JOB RELATED REASONS	...	3 300	...	800	...	2 500
FAMILY STATUS	...	4 500	...	1 700	...	2 900
HOUSING NEEDS	...	7 700	...	3 200	...	4 500
OTHER REASONS	...	2 300	...	600	...	1 700
NOT REPORTED	...	200	...	100	...	100
HOME OWNERSHIP[3]						
OWNER OCCUPIED	...	7 800	...	2 000	...	5 800
FIRST HOME EVER OWNED BY HOUSEHOLDER	...	2 800	...	1 000	...	1 800
HOUSEHOLDER HAS OWNED 2 OR MORE HOMES ALTOGETHER	...	4 000	...	700	...	3 200
HOUSEHOLDER HAS OWNED 2 HOMES ALTOGETHER	...	2 000	...	500	...	1 500
HOUSEHOLDER HAS OWNED 3 OR MORE HOMES ALTOGETHER	...	1 900	...	200	...	1 700
NOT REPORTED	...	-	...	-	...	-
NOT REPORTED	...	1 000	...	300	...	700

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2]LIMITED TO UNITS WITH SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNITS.
[3]EXCLUDES VACATION HOMES AND HOMES PURCHASED FOR RENTAL PURPOSES.

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
SPECIFIED OWNER OCCUPIED[1]	134 800	6 600	38 900	1 800	95 900	4 800
VALUE						
LESS THAN $10,000	1 000	-	600	-	400	-
$10,000 TO $12,499	1 300	-	1 000	-	300	-
$12,500 TO $14,999	800	-	400	-	400	-
$15,000 TO $19,999	4 500	100	2 800	100	1 700	-
$20,000 TO $24,999	7 000	300	3 200	300	3 800	100
$25,000 TO $29,999	9 200	300	4 400	200	4 700	-
$30,000 TO $34,999	13 100	500	4 800	100	8 300	400
$35,000 TO $39,999	15 800	800	5 100	400	10 700	400
$40,000 TO $49,999	29 700	1 400	7 100	200	22 600	1 200
$50,000 TO $59,999	18 200	700	3 900	-	14 300	600
$60,000 TO $74,999	18 400	1 200	3 300	-	15 200	1 200
$75,000 TO $99,999	10 100	700	1 800	100	8 200	500
$100,000 TO $124,999	3 100	200	200	-	2 900	200
$125,000 TO $199,999	2 100	300	200	100	1 900	200
$200,000 OR MORE	600	-	-	-	500	-
MEDIAN	45000	48600	37100	36100	47800	55900
MONTHLY MORTGAGE PAYMENT[2]						
UNITS WITH A MORTGAGE	88 400	6 000	22 500	1 500	66 000	4 500
LESS THAN $100	5 600	-	1 700	-	3 800	-
$100 TO $149	13 100	200	4 400	-	8 700	200
$150 TO $199	14 500	100	4 100	100	10 400	-
$200 TO $249	14 000	900	3 900	400	10 100	500
$250 TO $299	11 300	600	2 600	200	8 700	500
$300 TO $349	8 400	800	2 100	300	6 400	500
$350 TO $399	5 500	700	900	200	4 500	600
$400 TO $449	3 300	500	600	100	2 700	400
$450 TO $499	2 000	500	300	100	1 700	400
$500 TO $599	1 900	400	200	-	1 700	400
$600 TO $699	1 000	200	200	-	800	200
$700 OR MORE	1 100	300	100	-	1 000	200
NOT REPORTED	6 800	600	1 400	-	5 300	600
MEDIAN	227	345	205	286	235	372
UNITS WITH NO MORTGAGE	46 400	600	16 400	200	30 000	300
MORTGAGE INSURANCE						
UNITS WITH A MORTGAGE	88 400	6 000	22 500	1 500	66 000	4 500
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	20 900	1 400	7 500	300	13 400	1 100
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	67 600	4 600	15 000	1 200	52 600	3 400
UNITS WITH NO MORTGAGE	46 400	600	16 400	200	30 000	300
SPECIFIED RENTER OCCUPIED[3]	51 000	18 800	22 900	7 700	28 100	11 000
GROSS RENT						
LESS THAN $80	1 000	-	600	-	400	-
$80 TO $99	400	100	200	-	100	100
$100 TO $124	1 100	300	800	200	300	100
$125 TO $149	1 900	500	1 400	400	600	100
$150 TO $174	3 800	1 400	3 000	1 100	800	300
$175 TO $199	5 900	2 000	3 600	1 000	2 300	900
$200 TO $224	8 100	3 200	3 500	1 500	4 600	1 700
$225 TO $249	7 400	2 800	2 900	900	4 500	1 800
$250 TO $274	6 100	2 100	2 100	600	4 000	1 500
$275 TO $299	2 700	1 200	900	400	1 800	700
$300 TO $324	2 800	1 200	1 200	500	1 600	700
$325 TO $349	2 100	500	700	200	1 400	300
$350 TO $374	1 600	800	400	200	1 200	600
$375 TO $399	1 000	400	600	200	400	200
$400 TO $449	1 900	1 200	300	100	1 500	1 000
$450 TO $499	900	600	200	100	700	500
$500 TO $549	200	-	100	-	100	-
$550 TO $599	300	-	-	-	300	-
$600 TO $699	100	100	-	-	100	100
$700 TO $749	-	-	-	-	-	-
$750 OR MORE	-	-	-	-	-	-
NO CASH RENT	1 700	300	400	100	1 200	200
MEDIAN	233	240	212	217	248	255
PARKING FACILITIES[4]						
PARKING AVAILABLE FOR UNIT	44 100	17 000	18 000	6 300	26 100	10 600
SPACE RENTED BY HOUSEHOLD	4 000	1 300	1 000	300	3 000	900
COST INCLUDED IN RENT	2 100	700	700	200	1 500	500
RENTAL FEE PAID SEPARATELY	1 800	500	300	100	1 500	500
NOT RENTED BY HOUSEHOLD	40 100	15 700	17 000	6 000	23 100	9 700
PARKING NOT AVAILABLE FOR UNIT	4 800	1 400	4 200	1 200	600	200
NOT REPORTED	500	100	300	100	200	-
GARBAGE COLLECTION SERVICE						
COLLECTION COST:						
PAID BY RENTER	19 800	6 800	11 800	4 000	8 000	2 800
NOT PAID BY RENTER	31 200	12 000	11 100	3 700	20 100	8 200

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] INCLUDES PRINCIPAL AND INTEREST ONLY.
[3] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[4] EXCLUDES NO CASH RENT HOUSING UNITS.

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
SPECIFIED RENTER OCCUPIED[1]--CONTINUED						
PUBLIC OR SUBSIDIZED HOUSING[2]						
UNITS IN PUBLIC HOUSING PROJECT	1 000	400	700	100	400	200
PRIVATE HOUSING UNITS	49 300	18 200	22 000	7 600	27 200	10 600
NO GOVERNMENT RENT SUBSIDY	47 600	17 700	21 500	7 500	26 100	10 200
WITH GOVERNMENT RENT SUBSIDY	1 500	400	500	-	1 000	400
NOT REPORTED	200	100	-	-	200	100
NOT REPORTED	500	100	100	-	300	100
SELECTED CHARACTERISTICS						
OWNER OCCUPIED	155 300	7 800	42 300	2 000	113 000	5 800
BASEMENT	138 400	6 900	40 500	1 900	97 900	5 000
MORE THAN 1 BATHROOM	83 000	4 700	22 500	900	60 500	3 800
PUBLIC SEWER	99 800	5 500	41 500	2 000	58 300	3 500
AIR CONDITIONING	47 100	1 900	14 000	400	33 100	1 500
ROOM UNIT(S)	32 600	1 300	10 900	400	21 700	900
CENTRAL SYSTEM	14 600	600	3 100	-	11 500	600
CARS AND TRUCKS AVAILABLE:						
1	47 300	2 100	17 800	700	29 500	1 400
2	74 100	4 300	16 200	800	57 900	3 500
3	19 700	1 000	3 800	300	15 900	700
4 OR MORE	8 600	300	1 200	-	7 400	300
RENTER OCCUPIED	51 800	18 800	22 900	7 700	28 900	11 000
BASEMENT	34 500	11 600	19 800	6 800	14 700	4 800
MORE THAN 1 BATHROOM	9 300	3 800	3 200	1 000	6 100	2 800
PUBLIC SEWER	45 900	17 200	22 800	7 700	23 000	9 500
AIR CONDITIONING	19 700	7 400	5 000	1 300	14 700	6 100
ROOM UNIT(S)	12 700	4 900	2 500	700	10 200	4 200
CENTRAL SYSTEM	6 900	2 500	2 500	600	4 500	1 900
CARS AND TRUCKS AVAILABLE:						
1	25 600	9 400	10 900	3 700	14 700	5 700
2	14 700	5 800	4 400	1 500	10 400	4 300
3	2 100	500	700	200	1 400	300
4 OR MORE	500	200	200	100	300	-

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE 2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY HOUSING UNIT PURCHASE PRICE AND AMOUNT OF MORTGAGE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
	SMSA TOTAL											
HOUSING UNITS OCCUPIED BY RECENT MOVERS	26 600	2 000	3 500	3 000	5 700	4 200	2 800	3 500	1 200	600	200	14300
SPECIFIED OWNER OCCUPIED[1]	6 600	-	200	200	800	1 300	900	2 200	600	300	100	24300
PURCHASE PRICE												
HOUSING UNIT PREVIOUSLY OCCUPIED	5 200	-	100	200	600	900	800	1 800	500	200	100	24800
HOUSING UNIT PURCHASED IN LAST 12 MONTHS	4 300	-	100	200	500	800	700	1 500	400	200	-	24500
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	...
$15,000 TO $19,999	100	-	-	-	-	-	-	-	-	-	-	...
$20,000 TO $24,999	200	-	-	-	-	-	-	-	-	-	-	...
$25,000 TO $29,999	300	-	-	-	-	100	100	100	-	-	-	...
$30,000 TO $39,999	1 300	-	-	-	200	200	300	400	-	-	-	21800
$40,000 TO $49,999	800	-	-	-	-	100	100	400	100	-	-	...
$50,000 TO $59,999	400	-	-	-	-	200	-	-	-	-	-	...
$60,000 TO $69,999	500	-	-	-	-	-	-	300	100	-	-	...
$70,000 TO $99,999	400	-	-	-	-	-	-	100	100	100	-	...
$100,000 TO $199,999	100	-	-	-	-	-	-	-	-	-	-	...
$200,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	...
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	41400	-	...	...	...	...	...	42600	...	...	...	-
HOUSING UNIT NOT PURCHASED IN LAST 12 MONTHS	400	-	-	-	-	-	-	200	-	-	-	...
NOT REPORTED	500	-	-	-	100	100	-	100	100	-	-	...
HOUSING UNIT NOT PREVIOUSLY OCCUPIED	1 400	-	-	-	200	400	200	400	100	100	-	21700
HOUSING UNIT PURCHASED IN LAST 12 MONTHS	1 200	-	-	-	100	400	200	300	-	100	-	21400
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $24,999	-	-	-	-	-	-	-	-	-	-	-	-
$25,000 TO $29,999	-	-	-	-	-	-	-	-	-	-	-	-
$30,000 TO $39,999	-	-	-	-	-	-	-	-	-	-	-	-
$40,000 TO $49,999	300	-	-	-	-	200	-	-	-	-	-	...
$50,000 TO $59,999	300	-	-	-	100	-	-	-	-	-	-	...
$60,000 TO $69,999	100	-	-	-	-	100	-	-	-	-	-	...
$70,000 TO $99,999	200	-	-	-	-	-	-	100	-	-	-	...
$100,000 TO $199,999	200	-	-	-	-	-	-	100	-	-	-	...
$200,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	...
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	58400	-	-	-	...	...	...	...	...	...	-	...
HOUSING UNIT NOT PURCHASED IN LAST 12 MONTHS	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
AMOUNT OF MORTGAGE												
UNITS WITH A MORTGAGE	6 000	-	100	200	700	1 100	800	2 200	500	300	-	25200
ASSUMED MORTGAGE	1 200	-	-	-	100	100	200	500	100	-	-	26800
ORIGINATED MORTGAGE	4 200	-	-	100	500	800	600	1 600	300	300	-	25400
LESS THAN $10,000	100	-	-	-	-	-	-	-	-	-	-	...
$10,000 TO $12,499	100	-	-	-	-	-	-	100	-	-	-	...
$12,500 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $24,999	200	-	-	-	-	-	-	-	-	-	-	...
$25,000 TO $29,999	400	-	-	-	100	-	100	200	-	-	-	...
$30,000 TO $34,999	700	-	-	-	-	100	200	400	-	-	-	...
$35,000 TO $39,999	500	-	-	-	100	200	100	-	-	-	-	...
$40,000 TO $49,999	500	-	-	-	-	200	100	200	-	-	-	...
$50,000 TO $59,999	400	-	-	-	-	-	-	-	100	100	-	...
$60,000 TO $69,999	100	-	-	-	-	-	-	100	-	-	-	...
$70,000 TO $99,999	100	-	-	-	-	-	-	-	-	-	-	...
$100,000 TO $124,999	-	-	-	-	-	-	-	-	-	-	-	...
$125,000 TO $149,999	-	-	-	-	-	-	-	-	-	-	-	...
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 000	-	-	-	200	200	-	500	-	-	-	...
MEDIAN	35200	-	-	...	...	...	...	32600	...	...	...	...
NOT REPORTED	700	-	100	-	100	200	100	100	100	-	-	...
UNITS WITH NO MORTGAGE	600	-	100	-	100	100	100	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY HOUSING UNIT PURCHASE PRICE AND AMOUNT OF MORTGAGE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
	IN CENTRAL CITY(S)											
HOUSING UNITS OCCUPIED BY RECENT MOVERS	9 800	1 200	1 900	1 300	2 400	1 200	600	700	200	100	100	11000
SPECIFIED OWNER OCCUPIED[1]	1 800	-	-	200	300	300	200	400	100	100	-	20900
PURCHASE PRICE												
HOUSING UNIT PREVIOUSLY OCCUPIED	1 700	-	-	200	300	300	200	400	100	100	-	20700
HOUSING UNIT PURCHASED IN LAST 12 MONTHS	1 300	-	-	200	300	300	100	300	-	100	-	18200
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	***
$10,000 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	***
$15,000 TO $19,999	100	-	-	-	-	-	-	-	-	-	-	***
$20,000 TO $24,999	100	-	-	-	-	-	-	-	-	-	-	***
$25,000 TO $29,999	200	-	-	-	-	100	-	-	-	-	-	***
$30,000 TO $39,999	500	-	-	-	100	100	-	200	-	-	-	***
$40,000 TO $49,999	100	-	-	-	-	-	-	-	-	-	-	***
$50,000 TO $59,999	-	-	-	-	-	-	-	-	-	-	-	-
$60,000 TO $69,999	-	-	-	-	-	-	-	-	-	-	-	-
$70,000 TO $99,999	200	-	-	-	-	-	-	-	-	100	-	***
$100,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	32400	-	***	***	***	***	***	***	***	***	-	***
HOUSING UNIT NOT PURCHASED IN LAST 12 MONTHS	200	-	-	-	-	-	-	100	-	-	-	***
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	***
HOUSING UNIT NOT PREVIOUSLY OCCUPIED	100	-	-	-	-	-	-	-	-	-	-	***
HOUSING UNIT PURCHASED IN LAST 12 MONTHS	-	-	-	-	-	-	-	-	-	-	-	***
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $24,999	-	-	-	-	-	-	-	-	-	-	-	-
$25,000 TO $29,999	-	-	-	-	-	-	-	-	-	-	-	-
$30,000 TO $39,999	-	-	-	-	-	-	-	-	-	-	-	-
$40,000 TO $49,999	-	-	-	-	-	-	-	-	-	-	-	***
$50,000 TO $59,999	-	-	-	-	-	-	-	-	-	-	-	-
$60,000 TO $69,999	-	-	-	-	-	-	-	-	-	-	-	-
$70,000 TO $99,999	-	-	-	-	-	-	-	-	-	-	-	***
$100,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	***	-	-	-	-	***	***	-	-	-	-	***
HOUSING UNIT NOT PURCHASED IN LAST 12 MONTHS	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
AMOUNT OF MORTGAGE												
UNITS WITH A MORTGAGE	1 500	-	-	100	300	300	200	400	100	100	-	21300
ASSUMED MORTGAGE	200	-	-	-	100	-	-	-	-	-	-	***
ORIGINATED MORTGAGE	1 100	-	-	100	200	200	200	400	-	100	-	22000
LESS THAN $10,000	100	-	-	-	-	-	-	-	-	-	-	***
$10,000 TO $12,499	-	-	-	-	-	-	-	-	-	-	-	***
$12,500 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $24,999	200	-	-	-	-	-	-	-	-	-	-	***
$25,000 TO $29,999	200	-	-	-	100	-	-	-	-	-	-	***
$30,000 TO $34,999	200	-	-	-	-	-	-	100	-	-	-	***
$35,000 TO $39,999	-	-	-	-	-	-	-	-	-	-	-	***
$40,000 TO $49,999	100	-	-	-	-	100	-	-	-	-	-	***
$50,000 TO $59,999	100	-	-	-	-	-	-	-	-	100	-	***
$60,000 TO $69,999	-	-	-	-	-	-	-	-	-	-	-	-
$70,000 TO $99,999	-	-	-	-	-	-	-	-	-	-	-	-
$100,000 TO $124,999	-	-	-	-	-	-	-	-	-	-	-	-
$125,000 TO $149,999	-	-	-	-	-	-	-	-	-	-	-	-
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	-
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	***
MEDIAN	***	-	-	***	***	***	***	***	-	***	-	***
NOT REPORTED	200	-	-	-	-	100	-	-	100	-	-	***
UNITS WITH NO MORTGAGE	200	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY HOUSING UNIT PURCHASE PRICE AND AMOUNT OF MORTGAGE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
	NOT IN CENTRAL CITY(S)											
HOUSING UNITS OCCUPIED BY RECENT MOVERS	16 800	800	1 700	1 600	3 200	3 100	2 100	2 800	1 000	400	100	16800
SPECIFIED OWNER OCCUPIED[1]	4 800	-	100	-	500	1 000	700	1 800	400	200	-	25200
PURCHASE PRICE												
HOUSING UNIT PREVIOUSLY OCCUPIED	3 500	-	100	-	300	600	600	1 300	400	100	-	26000
HOUSING UNIT PURCHASED IN LAST 12 MONTHS	3 000	-	-	-	200	500	500	1 200	400	-	-	26300
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $24,999	100	-	-	-	-	-	-	-	-	-	-	-
$25,000 TO $29,999	100	-	-	-	-	100	-	-	-	-	-	...
$30,000 TO $39,999	800	-	-	-	100	100	300	300	-	-	-	...
$40,000 TO $49,999	700	-	-	-	-	100	100	400	100	-	-	...
$50,000 TO $59,999	400	-	-	-	-	200	-	-	-	-	-	...
$60,000 TO $69,999	500	-	-	-	-	-	-	300	100	-	-	...
$70,000 TO $99,999	300	-	-	-	-	-	-	100	100	-	-	...
$100,000 TO $199,999	100	-	-	-	-	-	-	-	-	-	-	...
$200,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	...
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	47200	-	...	...	...	...	...	47000	...	...	...	...
HOUSING UNIT NOT PURCHASED IN LAST 12 MONTHS	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	300	-	-	-	100	100	-	-	-	-	-	...
HOUSING UNIT NOT PREVIOUSLY OCCUPIED	1 300	-	-	-	200	400	100	400	-	100	-	21600
HOUSING UNIT PURCHASED IN LAST 12 MONTHS	1 100	-	-	-	100	400	100	300	-	100	-	21600
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	-
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $24,999	-	-	-	-	-	-	-	-	-	-	-	-
$25,000 TO $29,999	-	-	-	-	-	-	-	-	-	-	-	-
$30,000 TO $39,999	-	-	-	-	-	-	-	-	-	-	-	-
$40,000 TO $49,999	300	-	-	-	-	100	-	-	-	-	-	...
$50,000 TO $59,999	300	-	-	-	100	-	-	-	-	-	-	...
$60,000 TO $69,999	100	-	-	-	-	100	-	-	-	-	-	...
$70,000 TO $99,999	200	-	-	-	-	-	-	100	-	-	-	...
$100,000 TO $199,999	200	-	-	-	-	-	-	100	-	-	-	...
$200,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	...
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MEDIAN	58400	-	-	-	...	...	...	...	...	...	-	...
HOUSING UNIT NOT PURCHASED IN LAST 12 MONTHS	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
AMOUNT OF MORTGAGE												
UNITS WITH A MORTGAGE	4 500	-	100	-	500	800	700	1 700	400	200	-	25900
ASSUMED MORTGAGE	1 000	-	-	-	-	100	200	400	100	-	-	...
ORIGINATED MORTGAGE	3 000	-	-	-	300	500	500	1 200	300	100	-	26300
LESS THAN $10,000	-	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $12,499	100	-	-	-	-	-	-	100	-	-	-	...
$12,500 TO $14,999	-	-	-	-	-	-	-	-	-	-	-	...
$15,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-	...
$20,000 TO $24,999	-	-	-	-	-	-	-	-	-	-	-	...
$25,000 TO $29,999	300	-	-	-	-	-	-	100	-	-	-	...
$30,000 TO $34,999	400	-	-	-	-	-	100	300	-	-	-	...
$35,000 TO $39,999	400	-	-	-	100	100	100	-	-	-	-	...
$40,000 TO $49,999	400	-	-	-	-	100	-	200	-	-	-	...
$50,000 TO $59,999	300	-	-	-	-	-	-	-	100	-	-	...
$60,000 TO $69,999	100	-	-	-	-	-	-	100	-	-	-	...
$70,000 TO $99,999	100	-	-	-	-	-	-	-	-	-	-	...
$100,000 TO $124,999	-	-	-	-	-	-	-	-	-	-	-	...
$125,000 TO $149,999	-	-	-	-	-	-	-	-	-	-	-	...
$150,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 TO $249,999	-	-	-	-	-	-	-	-	-	-	-	-
$250,000 TO $299,999	-	-	-	-	-	-	-	-	-	-	-	...
$300,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	800	-	-	-	200	100	-	400	-	-	-	-
MEDIAN	37900	-	-	...	...	...	...	...	...	...	...	...
NOT REPORTED	500	-	100	-	100	100	100	-	-	-	-	-
UNITS WITH NO MORTGAGE	300	-	-	-	-	100	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 3. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND LOCATION GRAND RAPIDS, MICH.	PRESENT UNIT: TENURE AND LOCATION IN THIS SMSA								
	ALL OCCUPIED			OWNER OCCUPIED			RENTER OCCUPIED		
	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)
UNITS OCCUPIED BY RECENT MOVERS	26 600	9 800	16 800	7 800	2 000	5 800	18 800	7 700	11 000
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	18 000	6 300	11 700	6 700	1 800	5 000	11 300	4 600	6 700
INSIDE THIS SMSA	14 400	5 700	8 700	5 600	1 500	4 100	8 800	4 200	4 600
IN CENTRAL CITY(S)	6 600	4 200	2 400	2 100	1 200	900	4 400	3 000	1 500
NOT IN CENTRAL CITY(S)	7 800	1 500	6 300	3 400	300	3 200	4 400	1 200	3 200
INSIDE DIFFERENT SMSA	2 300	400	1 800	800	200	500	1 500	200	1 300
IN CENTRAL CITY(S)	900	200	700	200	-	200	700	200	500
NOT IN CENTRAL CITY(S)	1 400	200	1 200	600	200	400	800	-	800
OUTSIDE ANY SMSA	1 300	200	1 100	400	-	400	900	200	800
SAME STATE	1 100	200	900	400	-	300	700	100	600
DIFFERENT STATE	300	-	200	-	-	-	200	-	200
OWNER OCCUPIED:									
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	6 300	1 400	4 900	3 800	700	3 100	2 500	700	1 800
INSIDE THIS SMSA	4 500	1 100	3 400	2 900	600	2 300	1 600	500	1 100
IN CENTRAL CITY(S)	1 500	700	800	900	400	500	600	300	300
NOT IN CENTRAL CITY(S)	3 000	400	2 600	1 900	200	1 800	1 000	200	800
INSIDE DIFFERENT SMSA	900	200	800	600	100	500	400	-	300
IN CENTRAL CITY(S)	200	-	200	200	-	200	-	-	-
NOT IN CENTRAL CITY(S)	700	200	500	400	100	300	300	-	300
OUTSIDE ANY SMSA	800	100	700	300	-	300	500	100	400
SAME STATE	600	-	600	300	-	300	400	-	300
DIFFERENT STATE	200	-	100	-	-	-	100	-	100
RENTER OCCUPIED:									
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	11 800	4 900	6 800	2 900	1 000	1 900	8 800	3 900	4 900
INSIDE THIS SMSA	9 900	4 600	5 300	2 700	900	1 800	7 200	3 600	3 500
IN CENTRAL CITY(S)	5 000	3 500	1 600	1 200	800	400	3 800	2 600	1 200
NOT IN CENTRAL CITY(S)	4 800	1 100	3 700	1 500	100	1 400	3 400	1 000	2 300
INSIDE DIFFERENT SMSA	1 300	300	1 100	200	100	100	1 200	200	1 000
IN CENTRAL CITY(S)	600	200	500	-	-	-	600	200	500
NOT IN CENTRAL CITY(S)	700	100	600	200	100	100	500	-	500
OUTSIDE ANY SMSA	500	100	400	100	-	-	500	100	400
SAME STATE	400	100	300	100	-	-	400	100	300
DIFFERENT STATE	100	-	100	-	-	-	100	-	100
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	3 400	5 100	1 100	300	800	7 500	3 200	4 300
INSIDE THIS SMSA	6 700	2 700	3 900	900	300	700	5 700	2 500	3 300
OUTSIDE THIS SMSA	1 900	700	1 200	100	-	100	1 700	700	1 000

TABLE 4. TENURE, UNITS IN STRUCTURE, AND LOCATION OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND UNITS IN STRUCTURE GRAND RAPIDS, MICH.	PRESENT UNIT: TENURE, UNITS IN STRUCTURE, AND LOCATION								
		OWNER OCCUPIED			RENTER OCCUPIED				
	TOTAL	TOTAL	1 UNIT[1]	2 UNITS OR MORE	TOTAL	1 UNIT[1]	2 TO 4 UNITS	5 TO 9 UNITS	10 UNITS OR MORE
	SMSA TOTAL								
UNITS OCCUPIED BY RECENT MOVERS	26 600	7 800	7 500	300	18 800	4 700	7 200	2 100	4 800
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	18 000	6 700	6 500	200	11 300	3 100	3 900	1 600	2 700
OWNER OCCUPIED	6 300	3 800	3 700	-	2 500	500	700	600	700
1 UNIT[1]	5 600	3 400	3 400	-	2 200	400	700	500	600
2 UNITS OR MORE	600	300	300	-	200	100	-	-	100
NOT REPORTED	100	-	-	-	-	-	-	-	-
RENTER OCCUPIED	11 800	2 900	2 800	200	8 800	2 600	3 200	1 000	2 000
1 UNIT[1]	3 500	1 000	900	100	2 500	1 300	700	100	300
2 TO 4 UNITS	4 400	1 000	1 000	-	3 300	700	1 600	400	600
5 TO 9 UNITS	900	200	200	-	700	200	-	100	300
10 UNITS OR MORE	2 900	700	700	-	2 300	400	800	300	700
NOT REPORTED	100	-	-	-	100	-	100	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	1 100	1 000	100	7 500	1 600	3 200	500	2 100
	IN CENTRAL CITY(S)								
UNITS OCCUPIED BY RECENT MOVERS	9 800	2 000	1 800	200	7 700	1 300	4 600	800	1 100
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	6 300	1 800	1 600	100	4 600	800	2 700	400	700
OWNER OCCUPIED	1 400	700	700	-	700	-	400	100	100
1 UNIT[1]	1 200	600	600	-	600	-	400	100	100
2 UNITS OR MORE	200	100	100	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 900	1 000	900	100	3 900	700	2 300	400	500
1 UNIT[1]	1 300	400	300	100	800	300	400	-	100
2 TO 4 UNITS	2 400	300	300	-	2 100	400	1 300	200	200
5 TO 9 UNITS	200	100	100	-	100	-	-	-	-
10 UNITS OR MORE	1 000	200	200	-	800	-	500	100	200
NOT REPORTED	100	-	-	-	100	-	100	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	300	200	100	3 200	600	1 900	300	400
	NOT IN CENTRAL CITY(S)								
UNITS OCCUPIED BY RECENT MOVERS	16 800	5 800	5 700	100	11 000	3 400	2 500	1 400	3 800
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	11 700	5 000	4 900	100	6 700	2 400	1 200	1 100	2 000
OWNER OCCUPIED	4 900	3 100	3 000	-	1 800	500	300	500	500
1 UNIT[1]	4 400	2 800	2 800	-	1 600	400	300	400	500
2 UNITS OR MORE	400	200	200	-	200	100	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	6 800	1 900	1 900	-	4 900	1 900	900	600	1 500
1 UNIT[1]	2 200	600	600	-	1 600	1 000	200	100	200
2 TO 4 UNITS	1 900	700	700	-	1 200	300	300	200	400
5 TO 9 UNITS	600	-	-	-	600	200	-	100	300
10 UNITS OR MORE	2 000	500	500	-	1 500	400	400	200	600
NOT REPORTED	-	-	-	-	-	-	-	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	800	800	-	4 300	1 000	1 300	200	1 700

[1]INCLUDES MOBILE HOMES AND TRAILERS.

TABLE 5. AGE OF HOUSEHOLDER, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS AND PRESENT UNIT: TENURE GRAND RAPIDS, MICH.	PRESENT UNIT: AGE OF HOUSEHOLDER, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION									
	AGE OF HOUSEHOLDER							UNITS WITH PERSONS 65 YEARS OLD AND OVER		
	TOTAL	UNDER 25 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 64 YEARS	65 YEARS AND OVER	TOTAL	NONE	1 OR MORE
	SMSA TOTAL									
UNITS OCCUPIED BY RECENT MOVERS	26 600	10 300	5 900	4 000	2 900	2 300	1 100	26 600	25 300	1 300
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	18 000	4 900	4 500	3 100	2 500	2 100	1 000	18 000	16 900	1 100
PREVIOUS UNIT OWNER OCCUPIED:										
PRESENT UNIT OWNER OCCUPIED	3 800	300	700	1 000	1 000	600	200	3 800	3 500	300
PRESENT UNIT RENTER OCCUPIED	2 500	300	400	400	500	500	300	2 500	2 200	300
PREVIOUS UNIT RENTER OCCUPIED:										
PRESENT UNIT OWNER OCCUPIED	2 900	800	1 000	500	400	200	-	2 900	2 900	-
PRESENT UNIT RENTER OCCUPIED	8 800	3 500	2 400	1 100	600	800	500	8 800	8 300	500
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	5 400	1 400	1 000	400	200	100	8 500	8 400	200
	IN CENTRAL CITY(S)									
UNITS OCCUPIED BY RECENT MOVERS	9 800	3 900	2 500	1 100	900	900	500	9 800	9 200	500
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	6 300	1 900	1 900	700	600	700	400	6 300	5 900	500
PREVIOUS UNIT OWNER OCCUPIED:										
PRESENT UNIT OWNER OCCUPIED	700	-	100	200	100	200	100	700	600	100
PRESENT UNIT RENTER OCCUPIED	700	100	200	-	-	200	100	700	600	100
PREVIOUS UNIT RENTER OCCUPIED:										
PRESENT UNIT OWNER OCCUPIED	1 000	300	300	200	100	-	-	1 000	1 000	-
PRESENT UNIT RENTER OCCUPIED	3 900	1 400	1 300	200	400	300	200	3 900	3 600	300
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	2 000	700	400	300	100	100	3 400	3 400	100
	NOT IN CENTRAL CITY(S)									
UNITS OCCUPIED BY RECENT MOVERS	16 800	6 400	3 400	3 000	2 000	1 400	600	16 800	16 000	800
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	11 700	3 000	2 600	2 300	1 800	1 400	600	11 700	11 000	700
PREVIOUS UNIT OWNER OCCUPIED:										
PRESENT UNIT OWNER OCCUPIED	3 100	200	600	800	900	400	100	3 100	2 900	200
PRESENT UNIT RENTER OCCUPIED	1 800	200	200	400	500	400	200	1 800	1 600	200
PREVIOUS UNIT RENTER OCCUPIED:										
PRESENT UNIT OWNER OCCUPIED	1 900	500	600	300	400	200	-	1 900	1 900	-
PRESENT UNIT RENTER OCCUPIED	4 900	2 100	1 100	900	100	400	200	4 900	4 700	200
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	3 400	800	600	200	-	-	5 100	5 000	100

TABLE 6. TENURE, NUMBER OF BEDROOMS, AND LOCATION OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND BEDROOMS GRAND RAPIDS, MICH.	PRESENT UNIT: TENURE, BEDROOMS, AND LOCATION											
		OWNER OCCUPIED					RENTER OCCUPIED					
	TOTAL	TOTAL	NONE AND 1 BEDROOM	2 BEDROOMS	3 BEDROOMS	4 BEDROOMS OR MORE	TOTAL	NONE	1 BEDROOM	2 BEDROOMS	3 BEDROOMS	4 BEDROOMS OR MORE
	SMSA TOTAL											
UNITS OCCUPIED BY RECENT MOVERS. .	26 600	7 800	-	1 900	4 300	1 600	18 800	300	6 000	8 700	3 100	700
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	18 000	6 700	-	1 500	3 700	1 500	11 300	-	3 300	5 300	2 100	500
OWNER OCCUPIED	6 300	3 800	-	700	1 900	1 100	2 500	-	800	1 200	400	100
NONE AND 1 BEDROOM	200	100	-	-	100	-	100	-	-	-	100	-
2 BEDROOMS	1 600	1 100	-	400	500	200	500	-	100	300	-	-
3 BEDROOMS	2 600	1 300	-	100	900	300	1 300	-	400	700	200	-
4 BEDROOMS OR MORE	1 800	1 300	-	200	400	700	500	-	200	200	100	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED.	11 800	2 900	-	800	1 700	400	8 800	-	2 500	4 100	1 700	400
NONE	500	100	-	-	-	-	400	-	300	100	-	-
1 BEDROOM.	2 900	500	-	200	300	-	2 300	-	1 100	1 000	100	-
2 BEDROOMS	5 900	1 600	-	400	900	300	4 300	-	900	2 200	1 000	100
3 BEDROOMS	1 900	500	-	100	300	100	1 400	-	100	600	400	300
4 BEDROOMS OR MORE	400	100	-	-	100	-	300	-	-	100	200	-
NOT REPORTED	100	-	-	-	-	-	100	-	-	100	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	1 100	-	400	600	-	7 500	200	2 700	3 400	1 000	200
	IN CENTRAL CITY(S)											
UNITS OCCUPIED BY RECENT MOVERS. .	9 800	2 000	-	500	1 000	500	7 700	200	2 800	3 100	1 300	300
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	6 300	1 800	-	400	900	400	4 600	-	1 700	1 800	800	200
OWNER OCCUPIED	1 400	700	-	100	300	300	700	-	400	300	-	-
NONE AND 1 BEDROOM	100	-	-	-	-	-	-	-	-	-	-	-
2 BEDROOMS	400	300	-	100	100	100	100	-	-	100	-	-
3 BEDROOMS	400	100	-	-	-	100	300	-	100	100	-	-
4 BEDROOMS OR MORE	500	300	-	-	100	200	200	-	200	100	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED.	4 900	1 000	-	300	600	100	3 900	-	1 400	1 500	800	200
NONE	400	100	-	-	-	-	300	-	100	100	-	-
1 BEDROOM.	1 100	200	-	-	100	-	1 000	-	500	400	-	-
2 BEDROOMS	2 400	500	-	200	300	-	1 900	-	500	700	600	100
3 BEDROOMS	900	200	-	100	-	-	700	-	100	300	100	100
4 BEDROOMS OR MORE	100	100	-	-	100	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	100	-	-	100	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	300	-	100	100	-	3 200	200	1 100	1 300	500	100
	NOT IN CENTRAL CITY(S)											
UNITS OCCUPIED BY RECENT MOVERS. .	16 800	5 800	-	1 400	3 300	1 100	11 000	100	3 200	5 600	1 800	400
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	11 700	5 000	-	1 100	2 800	1 100	6 700	-	1 600	3 500	1 300	300
OWNER OCCUPIED	4 900	3 100	-	600	1 600	800	1 800	-	400	900	300	100
NONE AND 1 BEDROOM	100	-	-	-	-	-	100	-	-	-	100	-
2 BEDROOMS	1 100	800	-	300	400	100	400	-	100	200	-	-
3 BEDROOMS	2 200	1 200	-	100	900	200	1 000	-	200	600	200	-
4 BEDROOMS OR MORE	1 300	1 000	-	200	300	500	300	-	-	100	100	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED.	6 800	1 900	-	500	1 100	300	4 900	-	1 100	2 600	1 000	200
NONE	200	-	-	-	-	-	200	-	100	-	-	-
1 BEDROOM.	1 800	400	-	200	200	-	1 400	-	600	600	100	-
2 BEDROOMS	3 500	1 100	-	300	600	200	2 300	-	400	1 500	400	-
3 BEDROOMS	1 000	300	-	-	300	-	700	-	-	300	300	100
4 BEDROOMS OR MORE	300	-	-	-	-	-	300	-	-	100	200	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	800	-	300	500	-	4 300	-	1 600	2 100	500	100

TABLE 7. TENURE, PLUMBING FACILITIES, AND LOCATION OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND PLUMBING FACILITIES GRAND RAPIDS, MICH.	PRESENT UNIT: TENURE, PLUMBING FACILITIES, AND LOCATION						
		OWNER OCCUPIED			RENTER OCCUPIED		
	TOTAL	TOTAL	WITH ALL PLUMBING FACILITIES	LACKING SOME OR ALL PLUMBING FACILITIES	TOTAL	WITH ALL PLUMBING FACILITIES	LACKING SOME OR ALL PLUMBING FACILITIES
	SMSA TOTAL						
UNITS OCCUPIED BY RECENT MOVERS	26 600	7 800	7 800	-	18 800	18 700	-
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	18 000	6 700	6 700	-	11 300	11 300	-
OWNER OCCUPIED	6 300	3 800	3 800	-	2 500	2 500	-
WITH ALL PLUMBING FACILITIES	5 800	3 600	3 600	-	2 200	2 200	-
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	100	100	-
NOT REPORTED	400	200	200	-	200	200	-
RENTER OCCUPIED	11 800	2 900	2 900	-	8 800	8 800	-
WITH ALL PLUMBING FACILITIES	11 200	2 900	2 900	-	8 300	8 300	-
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	-	-	300	300	-
NOT REPORTED	300	100	100	-	200	200	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	1 100	1 100	-	7 500	7 400	-
	IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS	9 800	2 000	2 000	-	7 700	7 700	-
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	6 300	1 800	1 800	-	4 600	4 600	-
OWNER OCCUPIED	1 400	700	700	-	700	700	-
WITH ALL PLUMBING FACILITIES	1 300	600	600	-	700	700	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-
NOT REPORTED	100	100	100	-	-	-	-
RENTER OCCUPIED	4 900	1 000	1 000	-	3 900	3 900	-
WITH ALL PLUMBING FACILITIES	4 500	1 000	1 000	-	3 500	3 500	-
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	-	-	300	300	-
NOT REPORTED	100	-	-	-	100	100	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	300	300	-	3 200	3 100	-
	NOT IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS	16 800	5 800	5 800	-	11 000	11 000	-
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	11 700	5 000	5 000	-	6 700	6 700	-
OWNER OCCUPIED	4 900	3 100	3 100	-	1 800	1 800	-
WITH ALL PLUMBING FACILITIES	4 500	3 000	3 000	-	1 500	1 500	-
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	100	100	-
NOT REPORTED	300	100	100	-	200	200	-
RENTER OCCUPIED	6 800	1 900	1 900	-	4 900	4 900	-
WITH ALL PLUMBING FACILITIES	6 600	1 800	1 800	-	4 800	4 800	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-
NOT REPORTED	100	100	100	-	-	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	800	800	-	4 300	4 300	-

TABLE 8. TENURE, PERSONS PER ROOM, AND LOCATION OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND PERSONS PER ROOM GRAND RAPIDS, MICH.	PRESENT UNIT: TENURE BY PERSONS PER ROOM AND LOCATION						
		OWNER OCCUPIED			RENTER OCCUPIED		
	TOTAL	TOTAL	1.00 OR LESS	1.01 OR MORE	TOTAL	1.00 OR LESS	1.01 OR MORE
	SMSA TOTAL						
UNITS OCCUPIED BY RECENT MOVERS	26 600	7 800	7 700	100	18 800	18 100	600
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	18 000	6 700	6 600	100	11 300	10 900	400
OWNER OCCUPIED	6 300	3 800	3 700	100	2 500	2 400	-
1.00 OR LESS	5 900	3 700	3 600	-	2 300	2 200	-
1.01 OR MORE	200	100	-	-	100	100	-
NOT REPORTED	100	-	-	-	-	-	-
RENTER OCCUPIED	11 800	2 900	2 900	-	8 800	8 500	300
1.00 OR LESS	11 100	2 900	2 900	-	8 300	8 100	100
1.01 OR MORE	400	-	-	-	400	200	200
NOT REPORTED	200	-	-	-	100	100	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	1 100	1 100	-	7 500	7 200	300
	IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS	9 800	2 000	2 000	-	7 700	7 500	200
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	6 300	1 800	1 800	-	4 600	4 500	100
OWNER OCCUPIED	1 400	700	700	-	700	700	-
1.00 OR LESS	1 400	700	700	-	700	700	-
1.01 OR MORE	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-
RENTER OCCUPIED	4 900	1 000	1 000	-	3 900	3 800	100
1.00 OR LESS	4 600	1 000	1 000	-	3 600	3 600	-
1.01 OR MORE	200	-	-	-	100	100	-
NOT REPORTED	100	-	-	-	100	100	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	300	300	-	3 200	3 000	100
	NOT IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS	16 800	5 800	5 700	100	11 000	10 600	400
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	11 700	5 000	4 900	100	6 700	6 400	300
OWNER OCCUPIED	4 900	3 100	3 000	100	1 800	1 800	-
1.00 OR LESS	4 600	2 900	2 900	-	1 600	1 600	-
1.01 OR MORE	200	100	-	-	100	100	-
NOT REPORTED	100	-	-	-	-	-	-
RENTER OCCUPIED	6 800	1 900	1 900	-	4 900	4 700	200
1.00 OR LESS	6 500	1 900	1 900	-	4 600	4 500	100
1.01 OR MORE	300	-	-	-	300	100	100
NOT REPORTED	-	-	-	-	-	-	-
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	800	800	-	4 300	4 200	100

TABLE 9. VALUE AND LOCATION OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS PROPERTY: VALUE GRAND RAPIDS, MICH.	PRESENT PROPERTY: VALUE AND LOCATION												
		SPECIFIED OWNER OCCUPIED[1]											ALL OTHER OCCUPIED UNITS
	TOTAL	TOTAL	LESS THAN $20,000	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)	
SMSA TOTAL													
UNITS OCCUPIED BY RECENT MOVERS. .	26 600	6 600	200	600	1 300	1 400	700	1 200	700	500	-	48600	20 000
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	18 000	5 800	200	500	1 100	1 100	500	1 200	600	500	-	50200	12 200
SPECIFIED OWNER OCCUPIED[1].	4 600	2 700	-	100	200	400	200	900	500	400	-	67800	2 000
LESS THAN $20,000.	300	100	-	100	-	-	-	-	-	-	-	...	200
$20,000 TO $29,999	500	100	-	-	-	-	-	-	-	-	-	...	400
$30,000 TO $39,999	700	500	-	-	-	100	-	300	-	-	-	...	200
$40,000 TO $49,999	800	500	-	-	-	100	-	100	100	-	-	...	400
$50,000 TO $59,999	500	300	-	-	-	-	-	100	100	-	-	...	300
$60,000 TO $74,999	600	400	-	-	-	-	-	100	100	100	-	...	200
$75,000 TO $99,999	500	400	-	-	-	-	-	-	100	200	-	...	100
$100,000 TO $199,999	200	200	-	-	-	-	-	100	-	-	-	...	-
$200,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...	-
NOT REPORTED	400	200	-	-	100	100	-	-	-	-	-	...	200
MEDIAN	47400	52000	-	...	...	...	...	...	...	...	...	...	42500
ALL OTHER OCCUPIED UNITS	13 400	3 200	200	400	900	800	300	400	100	100	-	41400	10 200
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	800	-	100	200	300	100	-	-	-	-	...	7 800
IN CENTRAL CITY(S)													
UNITS OCCUPIED BY RECENT MOVERS. .	9 800	1 800	200	500	600	200	-	-	100	100	-	34100	8 000
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	6 300	1 600	200	300	500	200	-	-	100	100	-	35200	4 700
SPECIFIED OWNER OCCUPIED[1].	1 000	500	-	-	100	100	-	-	100	100	-	...	500
LESS THAN $20,000.	100	-	-	-	-	-	-	-	-	-	-	...	-
$20,000 TO $29,999	300	-	-	-	-	-	-	-	-	-	-	...	300
$30,000 TO $39,999	100	100	-	-	-	-	-	-	-	-	-	...	-
$40,000 TO $49,999	100	-	-	-	-	-	-	-	-	-	-	-	100
$50,000 TO $59,999	100	-	-	-	-	-	-	-	-	-	-	...	100
$60,000 TO $74,999	-	-	-	-	-	-	-	-	-	-	-	-	-
$75,000 TO $99,999	200	200	-	-	-	-	-	-	-	100	-	...	-
$100,000 TO $199,999	-	-	-	-	-	-	-	-	-	-	-	-	-
$200,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	100	-	-	100	-	-	-	-	-	-	...	-
MEDIAN	...	...	-	...	-	...	-	...	...	...	-	...	...
ALL OTHER OCCUPIED UNITS	5 300	1 100	200	300	400	100	-	-	-	-	-	31700	4 200
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	200	-	100	-	-	-	-	-	-	-	...	3 300
NOT IN CENTRAL CITY(S)													
UNITS OCCUPIED BY RECENT MOVERS. .	16 800	4 800	-	100	700	1 200	600	1 200	500	400	-	55900	12 000
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	11 700	4 200	-	100	600	900	500	1 200	500	400	-	59900	7 500
SPECIFIED OWNER OCCUPIED[1].	3 600	2 200	-	-	100	300	200	800	400	200	-	67600	1 400
LESS THAN $20,000.	200	-	-	-	-	-	-	-	-	-	-	...	200
$20,000 TO $29,999	200	100	-	-	-	-	-	-	-	-	-	...	100
$30,000 TO $39,999	600	400	-	-	-	100	-	300	-	-	-	...	100
$40,000 TO $49,999	700	500	-	-	-	100	-	100	100	-	-	...	300
$50,000 TO $59,999	500	200	-	-	-	-	-	100	-	-	-	...	200
$60,000 TO $74,999	600	400	-	-	-	-	-	100	100	100	-	...	200
$75,000 TO $99,999	400	200	-	-	-	-	-	-	100	100	-	...	100
$100,000 TO $199,999	200	200	-	-	-	-	-	100	-	-	-	...	-
$200,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...	200
MEDIAN	49100	51100	-	...	...	...	...	...	...	...	...	...	46700
ALL OTHER OCCUPIED UNITS	8 100	2 000	-	100	500	600	300	400	100	100	-	47600	6 000
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	600	-	-	100	300	100	-	-	-	-	...	4 500

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 10. GROSS RENT AND LOCATION OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: GROSS RENT GRAND RAPIDS, MICH.	PRESENT UNIT: GROSS RENT AND LOCATION													
		SPECIFIED RENTER OCCUPIED[1]												ALL OTHER OCCUPIED UNITS
	TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)	
SMSA TOTAL														
UNITS OCCUPIED BY RECENT MOVERS. .	26 600	18 800	200	800	3 300	5 900	3 300	1 700	1 200	1 800	200	300	240	7 800
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	18 000	11 300	100	700	2 000	2 900	2 000	1 000	800	1 500	200	100	247	6 700
SPECIFIED RENTER OCCUPIED[1]	11 500	8 600	100	600	1 500	2 400	1 400	700	500	1 100	200	100	242	2 900
LESS THAN $100	100	100	-	-	-	-	-	-	-	-	-	-	...	-
$100 TO $149	800	800	-	200	200	300	-	-	-	-	-	-	...	-
$150 TO $199	2 100	1 500	-	200	400	600	100	100	-	-	-	-	210	600
$200 TO $249	2 800	2 100	-	100	500	600	400	300	100	100	-	-	231	700
$250 TO $299	2 000	1 300	-	-	200	400	300	-	100	200	-	-	259	700
$300 TO $349	1 700	1 200	-	-	-	300	300	200	100	300	100	-	301	500
$350 TO $399	500	300	-	-	-	-	-	-	100	100	-	-	...	100
$400 TO $499	500	400	-	-	-	100	-	-	-	200	100	-	...	100
$500 OR MORE	200	100	-	-	-	-	-	-	100	-	-	-	...	-
NO CASH RENT	100	100	-	-	-	-	-	-	-	-	-	-	...	-
NOT REPORTED	600	500	-	-	100	100	100	-	-	100	-	-	...	-
MEDIAN	240	235	...	...	207	218	257	...	...	...	...	...	...	258
ALL OTHER OCCUPIED UNITS	6 500	2 700	-	-	500	500	600	300	200	400	-	-	267	3 800
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	8 500	7 500	100	200	1 300	3 000	1 200	700	400	300	-	200	234	1 100
IN CENTRAL CITY(S)														
UNITS OCCUPIED BY RECENT MOVERS. .	9 800	7 700	100	600	2 100	2 400	1 000	700	400	200	-	100	221	2 000
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	6 300	4 600	-	500	1 300	1 300	500	400	300	200	-	100	216	1 800
SPECIFIED RENTER OCCUPIED[1]	4 800	3 800	-	400	1 000	1 100	400	300	200	200	-	-	218	1 000
LESS THAN $100	100	100	-	-	-	-	-	-	-	-	-	-	...	-
$100 TO $149	500	500	-	100	200	100	-	-	-	-	-	-	...	-
$150 TO $199	1 200	900	-	100	300	300	-	-	-	-	-	-	...	400
$200 TO $249	1 200	900	-	100	300	200	100	100	-	-	-	-	...	200
$250 TO $299	900	600	-	-	100	200	100	-	-	100	-	-	...	300
$300 TO $349	300	200	-	-	-	-	-	-	-	-	-	-	...	100
$350 TO $399	200	200	-	-	-	-	-	-	-	-	-	-	...	-
$400 TO $499	200	100	-	-	-	100	-	-	-	-	-	-	...	-
$500 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	...	-
NO CASH RENT	100	100	-	-	-	-	-	-	-	-	-	-	...	-
NOT REPORTED	200	200	-	-	100	100	-	-	-	-	-	-	...	-
MEDIAN	220	216	...	...	...	...	...	...	...	...	...	...	...	...
ALL OTHER OCCUPIED UNITS	1 500	800	-	-	300	200	100	100	-	-	-	-	...	700
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	3 400	3 200	100	100	700	1 100	500	300	100	100	-	-	227	300
NOT IN CENTRAL CITY(S)														
UNITS OCCUPIED BY RECENT MOVERS. .	16 800	11 000	100	300	1 300	3 500	2 200	1 000	800	1 500	100	200	256	5 800
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT.	11 700	6 700	100	200	700	1 600	1 500	600	500	1 300	100	-	273	5 000
SPECIFIED RENTER OCCUPIED[1]	6 700	4 800	-	200	400	1 300	1 000	400	300	900	100	-	267	1 900
LESS THAN $100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
$100 TO $149	400	300	-	-	-	200	-	-	-	-	-	-	...	-
$150 TO $199	900	700	-	100	100	300	100	-	-	-	-	-	...	200
$200 TO $249	1 700	1 200	-	-	200	400	300	100	-	100	-	-	241	400
$250 TO $299	1 100	700	-	-	-	200	100	-	100	100	-	-	...	500
$300 TO $349	1 400	1 000	-	-	-	200	300	100	-	200	100	-	...	400
$350 TO $399	300	200	-	-	-	-	-	-	-	100	-	-	...	100
$400 TO $499	400	300	-	-	-	-	-	-	-	200	100	-	...	100
$500 OR MORE	100	100	-	-	-	-	-	-	-	-	-	-	...	-
NO CASH RENT	-	-	-	-	-	-	-	-	-	-	-	-	...	-
NOT REPORTED	400	300	-	-	-	-	100	-	-	100	-	-	...	-
MEDIAN	257	249	...	...	...	219	...	...	...	...	...	...	...	270
ALL OTHER OCCUPIED UNITS	5 000	1 900	-	-	200	300	500	200	200	400	-	-	285	3 100
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	5 100	4 300	-	-	600	1 900	700	400	300	200	-	100	238	800

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE 11. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
ALL OCCUPIED HOUSING UNITS	10 300	2 200	9 100	1 800	***	***
PLUMBING FACILITIES						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
WITH ALL PLUMBING FACILITIES	5 100	200	4 500	200	***	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
WITH ALL PLUMBING FACILITIES	5 300	1 900	4 600	1 600	***	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	***	***
UNITS IN STRUCTURE						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
1, DETACHED	4 400	200	3 900	200	***	***
1, ATTACHED	200	-	100	-	***	***
2 TO 4	500	-	500	-	***	***
5 OR MORE	-	-	-	-	***	***
MOBILE HOME OR TRAILER	-	-	-	-	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
1, DETACHED	900	300	900	300	***	***
1, ATTACHED	100	-	100	-	***	***
2 TO 4	2 900	900	2 800	900	***	***
5 TO 9	200	100	200	100	***	***
10 TO 19	700	400	300	100	***	***
20 TO 49	300	100	100	100	***	***
50 OR MORE	100	100	100	100	***	***
MOBILE HOME OR TRAILER	-	-	-	-	***	***
YEAR STRUCTURE BUILT						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
APRIL 1970 OR LATER	400	100	100	100	***	***
1965 TO MARCH 1970	200	-	100	-	***	***
1960 TO 1964	200	-	200	-	***	***
1950 TO 1959	100	-	100	-	***	***
1940 TO 1949	400	-	400	-	***	***
1939 OR EARLIER	3 800	200	3 600	200	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
APRIL 1970 OR LATER	800	400	300	-	***	***
1965 TO MARCH 1970	200	100	200	100	***	***
1960 TO 1964	200	-	100	-	***	***
1950 TO 1959	100	-	100	-	***	***
1940 TO 1949	-	-	-	-	***	***
1939 OR EARLIER	3 900	1 500	3 900	1 500	***	***
PREVIOUS OCCUPANCY						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
HOUSING UNIT:						
PREVIOUSLY OCCUPIED	4 500	200	4 200	200	***	***
NOT PREVIOUSLY OCCUPIED	500	-	300	-	***	***
NOT REPORTED	-	-	-	-	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
HOUSING UNIT:						
PREVIOUSLY OCCUPIED	5 000	1 900	4 400	1 500	***	***
NOT PREVIOUSLY OCCUPIED	200	-	200	-	***	***
NOT REPORTED	-	-	-	-	***	***
ROOMS						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
1 ROOM	-	-	-	-	***	***
2 ROOMS	-	-	-	-	***	***
3 ROOMS	-	-	-	-	***	***
4 ROOMS	100	-	100	-	***	***
5 ROOMS	900	200	700	200	***	***
6 ROOMS	1 500	-	1 300	-	***	***
7 ROOMS OR MORE	2 600	-	2 400	-	***	***
MEDIAN	6.5+	***	6.5+	***	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
1 ROOM	100	100	100	100	***	***
2 ROOMS	100	-	100	-	***	***
3 ROOMS	1 400	500	1 100	300	***	***
4 ROOMS	1 300	400	1 000	300	***	***
5 ROOMS	1 100	500	1 100	500	***	***
6 ROOMS	600	200	600	200	***	***
7 ROOMS OR MORE	600	200	600	200	***	***
MEDIAN	4.3	4.3	4.5	4.6	***	***
BEDROOMS						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
NONE	-	-	-	-	***	***
1	100	-	100	-	***	***
2	700	100	600	100	***	***
3	2 400	100	2 100	100	***	***
4 OR MORE	1 800	-	1 700	-	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
NONE	100	100	100	100	***	***
1	1 900	700	1 400	400	***	***
2	1 900	800	1 800	700	***	***
3	1 200	300	1 100	300	***	***
4 OR MORE	200	100	200	100	***	***

TABLE 11. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
ALL OCCUPIED HOUSING UNITS--CONTINUED						
PERSONS						
OWNER OCCUPIED	5 100	200	4 500	200	...	...
1 PERSON	700	100	700	100	...	...
2 PERSONS	800	-	700	-	...	...
3 PERSONS	1 000	-	900	-	...	...
4 PERSONS	1 100	-	1 000	-	...	...
5 PERSONS	700	-	600	-	...	...
6 PERSONS	300	-	300	-	...	...
7 PERSONS OR MORE	400	-	300	-	...	...
MEDIAN	3.5	...	3.5	...	...	...
RENTER OCCUPIED	5 300	1 900	4 600	1 600	...	...
1 PERSON	1 700	700	1 300	400	...	...
2 PERSONS	1 200	600	1 100	600	...	...
3 PERSONS	1 000	400	900	300	...	...
4 PERSONS	700	200	600	200	...	...
5 PERSONS	400	-	400	-	...	...
6 PERSONS	100	-	100	-	...	...
7 PERSONS OR MORE	-	-	-	-	...	...
MEDIAN	2.2	2.0	2.4	2.2	...	...
PERSONS PER ROOM						
OWNER OCCUPIED	5 100	200	4 500	200	...	...
0.50 OR LESS	2 800	100	2 500	100	...	...
0.51 TO 1.00	2 000	100	1 700	100	...	...
1.01 TO 1.50	300	-	300	-	...	...
1.51 OR MORE	-	-	-	-	...	...
RENTER OCCUPIED	5 300	1 900	4 600	1 600	...	...
0.50 OR LESS	2 700	1 200	2 200	900	...	...
0.51 TO 1.00	2 400	700	2 200	700	...	...
1.01 TO 1.50	100	-	100	-	...	...
1.51 OR MORE	100	-	100	-	...	...
HOUSEHOLD COMPOSITION BY AGE OF HOUSEHOLDER						
OWNER OCCUPIED	5 100	200	4 500	200	...	...
2-OR-MORE-PERSON HOUSEHOLDS	4 400	200	3 900	200	...	...
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	2 700	-	2 200	-	...	...
UNDER 25 YEARS	-	-	-	-	...	...
25 TO 29 YEARS	300	-	200	-	...	...
30 TO 34 YEARS	400	-	400	-	...	...
35 TO 44 YEARS	500	-	300	-	...	...
45 TO 64 YEARS	1 300	-	1 200	-	...	...
65 YEARS AND OVER	200	-	100	-	...	...
OTHER MALE HOUSEHOLDER	400	-	300	-	...	...
UNDER 45 YEARS	200	-	100	-	...	...
45 TO 64 YEARS	200	-	200	-	...	...
65 YEARS AND OVER	-	-	-	-	...	...
OTHER FEMALE HOUSEHOLDER	1 300	100	1 300	100	...	...
UNDER 45 YEARS	700	100	700	100	...	...
45 TO 64 YEARS	600	-	600	-	...	...
65 YEARS AND OVER	-	-	-	-	...	...
1-PERSON HOUSEHOLDS	700	100	700	100	...	...
MALE HOUSEHOLDER	200	-	200	-	...	...
UNDER 45 YEARS	100	-	100	-	...	...
45 TO 64 YEARS	-	-	-	-	...	...
65 YEARS AND OVER	-	-	-	-	...	...
FEMALE HOUSEHOLDER	500	-	500	-	...	...
UNDER 45 YEARS	200	-	200	-	...	...
45 TO 64 YEARS	200	-	200	-	...	...
65 YEARS AND OVER	100	-	100	-	...	...
RENTER OCCUPIED	5 300	1 900	4 600	1 600	...	...
2-OR-MORE-PERSON HOUSEHOLDS	3 500	1 300	3 300	1 200	...	...
MARRIED-COUPLE FAMILIES, NO NONRELATIVES	1 000	200	900	200	...	...
UNDER 25 YEARS	-	-	-	-	...	...
25 TO 29 YEARS	300	100	300	100	...	...
30 TO 34 YEARS	200	-	100	-	...	...
35 TO 44 YEARS	100	-	100	-	...	...
45 TO 64 YEARS	100	-	100	-	...	...
65 YEARS AND OVER	200	-	200	-	...	...
OTHER MALE HOUSEHOLDER	400	200	300	200	...	...
UNDER 45 YEARS	400	200	300	200	...	...
45 TO 64 YEARS	-	-	-	-	...	...
65 YEARS AND OVER	-	-	-	-	...	...
OTHER FEMALE HOUSEHOLDER	2 100	900	2 000	800	...	...
UNDER 45 YEARS	1 800	800	1 700	700	...	...
45 TO 64 YEARS	300	100	300	100	...	...
65 YEARS AND OVER	-	-	-	-	...	...
1-PERSON HOUSEHOLDS	1 700	700	1 300	400	...	...
MALE HOUSEHOLDER	700	200	500	100	...	...
UNDER 45 YEARS	400	200	200	100	...	...
45 TO 64 YEARS	100	-	100	-	...	...
65 YEARS AND OVER	200	-	200	-	...	...
FEMALE HOUSEHOLDER	1 000	500	800	300	...	...
UNDER 45 YEARS	700	400	400	300	...	...
45 TO 64 YEARS	200	100	200	100	...	...
65 YEARS AND OVER	100	-	100	-	...	...

TABLE 11. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
ALL OCCUPIED HOUSING UNITS--CONTINUED						
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
NO OWN CHILDREN UNDER 18 YEARS	2 100	200	2 000	200	***	***
WITH OWN CHILDREN UNDER 18 YEARS	2 900	100	2 600	100	***	***
UNDER 6 YEARS ONLY	400	-	200	-	***	***
1	200	-	100	-	***	***
2	200	-	100	-	***	***
3 OR MORE	-	-	-	-	***	***
6 TO 17 YEARS ONLY	2 000	100	1 900	100	***	***
1	600	-	600	-	***	***
2	1 000	-	900	-	***	***
3 OR MORE	400	-	300	-	***	***
BOTH AGE GROUPS	500	-	500	-	***	***
2	100	-	100	-	***	***
3 OR MORE	400	-	300	-	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
NO OWN CHILDREN UNDER 18 YEARS	2 900	1 200	2 400	900	***	***
WITH OWN CHILDREN UNDER 18 YEARS	2 400	700	2 200	700	***	***
UNDER 6 YEARS ONLY	900	400	800	300	***	***
1	500	300	400	200	***	***
2	400	100	400	100	***	***
3 OR MORE	-	-	-	-	***	***
6 TO 17 YEARS ONLY	800	200	800	200	***	***
1	300	-	300	-	***	***
2	100	100	100	100	***	***
3 OR MORE	400	100	400	100	***	***
BOTH AGE GROUPS	600	100	600	100	***	***
2	200	-	200	-	***	***
3 OR MORE	400	100	400	100	***	***
INCOME[1]						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
LESS THAN $3,000	200	-	200	-	***	***
$3,000 TO $4,999	400	-	400	-	***	***
$5,000 TO $5,999	100	-	100	-	***	***
$6,000 TO $6,999	100	-	100	-	***	***
$7,000 TO $7,999	100	-	100	-	***	***
$8,000 TO $9,999	400	100	400	100	***	***
$10,000 TO $12,499	400	-	400	-	***	***
$12,500 TO $14,999	200	-	200	-	***	***
$15,000 TO $17,499	400	-	300	-	***	***
$17,500 TO $19,999	400	-	300	-	***	***
$20,000 TO $24,999	900	-	700	-	***	***
$25,000 TO $29,999	600	-	500	-	***	***
$30,000 TO $34,999	300	-	200	-	***	***
$35,000 TO $39,999	300	-	200	-	***	***
$40,000 TO $44,999	100	-	100	-	***	***
$45,000 TO $49,999	100	-	100	-	***	***
$50,000 TO $59,999	100	-	100	-	***	***
$60,000 TO $74,999	100	-	100	-	***	***
$75,000 TO $99,999	-	-	-	-	***	***
$100,000 OR MORE	-	-	-	-	***	***
MEDIAN	19600	***	18600	***	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
LESS THAN $3,000	800	400	800	400	***	***
$3,000 TO $4,999	700	300	700	300	***	***
$5,000 TO $5,999	400	200	400	200	***	***
$6,000 TO $6,999	200	100	200	100	***	***
$7,000 TO $7,999	500	200	400	100	***	***
$8,000 TO $9,999	600	100	500	100	***	***
$10,000 TO $12,499	800	300	600	200	***	***
$12,500 TO $14,999	400	100	400	100	***	***
$15,000 TO $17,499	300	100	200	100	***	***
$17,500 TO $19,999	100	-	100	-	***	***
$20,000 TO $24,999	300	-	100	-	***	***
$25,000 TO $29,999	-	-	-	-	***	***
$30,000 TO $34,999	-	-	-	-	***	***
$35,000 TO $39,999	-	-	-	-	***	***
$40,000 TO $44,999	-	-	-	-	***	***
$45,000 TO $49,999	-	-	-	-	***	***
$50,000 TO $59,999	-	-	-	-	***	***
$60,000 TO $74,999	-	-	-	-	***	***
$75,000 TO $99,999	-	-	-	-	***	***
$100,000 OR MORE	-	-	-	-	***	***
MEDIAN	8000	6900	7500	5800	***	***
MAIN REASON FOR MOVE FROM PREVIOUS UNIT[2]						
UNITS OCCUPIED BY RECENT MOVERS	***	1 200	***	1 000	***	***
JOB RELATED REASONS	***	100	***	100	***	***
FAMILY STATUS	***	200	***	200	***	***
HOUSING NEEDS	***	800	***	600	***	***
OTHER REASONS	***	100	***	100	***	***
NOT REPORTED	***	-	***	-	***	***
HOME OWNERSHIP[3]						
OWNER OCCUPIED	***	200	***	200	***	***
FIRST HOME EVER OWNED BY HOUSEHOLDER	***	200	***	200	***	***
HOUSEHOLDER HAS OWNED 2 OR MORE HOMES ALTOGETHER	***	-	***	-	***	***
HOUSEHOLDER HAS OWNED 2 HOMES ALTOGETHER	***	-	***	-	***	***
HOUSEHOLDER HAS OWNED 3 OR MORE HOMES ALTOGETHER	***	-	***	-	***	***
NOT REPORTED	***	-	***	-	***	***
NOT REPORTED	***	-	***	-	***	***

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF INTERVIEW; SEE TEXT.
[2] LIMITED TO UNITS WITH SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNITS.
[3] EXCLUDES VACATION HOMES AND HOMES PURCHASED FOR RENTAL PURPOSES.

TABLE 11. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.,) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
SPECIFIED OWNER OCCUPIED[1]	4 400	200	4 000	200	...	...
VALUE						
LESS THAN $10,000	300	-	300	-	...	...
$10,000 TO $12,499	400	-	400	-	...	...
$12,500 TO $14,999	100	-	100	-	...	...
$15,000 TO $19,999	500	-	500	-	...	...
$20,000 TO $24,999	500	-	500	-	...	...
$25,000 TO $29,999	700	-	600	-	...	...
$30,000 TO $34,999	500	-	500	-	...	...
$35,000 TO $39,999	300	-	200	-	...	...
$40,000 TO $49,999	600	-	500	-	...	...
$50,000 TO $59,999	200	-	200	-	...	...
$60,000 TO $74,999	200	-	100	-	...	...
$75,000 TO $99,999	-	-	-	-	...	...
$100,000 TO $124,999	-	-	-	-	...	...
$125,000 TO $199,999	-	-	-	-	...	...
$200,000 OR MORE	-	-	-	-	...	...
MEDIAN	28000	...	26600	...	...	...
MONTHLY MORTGAGE PAYMENT[2]						
UNITS WITH A MORTGAGE	3 600	200	3 200	200	...	...
LESS THAN $100	500	-	500	-	...	...
$100 TO $149	1 000	-	1 000	-	...	...
$150 TO $199	700	-	700	-	...	...
$200 TO $249	300	-	300	-	...	...
$250 TO $299	400	-	300	-	...	...
$300 TO $349	100	-	100	-	...	...
$350 TO $399	100	100	100	100	...	...
$400 TO $449	200	-	100	-	...	...
$450 TO $499	-	-	-	-	...	...
$500 TO $599	-	-	-	-	...	...
$600 TO $699	-	-	-	-	...	...
$700 OR MORE	-	-	-	-	...	...
NOT REPORTED	200	-	200	-	...	...
MEDIAN	158	...	148	...	...	...
UNITS WITH NO MORTGAGE	800	-	800	-	...	...
MORTGAGE INSURANCE						
UNITS WITH A MORTGAGE	3 600	200	3 200	200	...	...
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 200	-	2 000	-	...	...
NOT INSURED, INSURED BY PRIVATE MORTGAGE INSURANCE, OR NOT REPORTED	1 400	200	1 200	200	...	...
UNITS WITH NO MORTGAGE	800	-	800	-	...	...
SPECIFIED RENTER OCCUPIED[3]	5 300	1 900	4 600	1 600	...	...
GROSS RENT						
LESS THAN $80	100	-	100	-	...	...
$80 TO $99	-	-	-	-	...	...
$100 TO $124	100	-	100	-	...	...
$125 TO $149	300	100	300	100	...	...
$150 TO $174	800	400	800	400	...	...
$175 TO $199	800	300	800	300	...	...
$200 TO $224	900	300	700	200	...	...
$225 TO $249	900	400	700	300	...	...
$250 TO $274	500	-	400	-	...	...
$275 TO $299	-	-	-	-	...	...
$300 TO $324	100	100	100	100	...	...
$325 TO $349	100	100	100	100	...	...
$350 TO $374	100	-	100	-	...	...
$375 TO $399	200	100	200	100	...	...
$400 TO $449	-	-	-	-	...	...
$450 TO $499	-	-	-	-	...	...
$500 TO $549	-	-	-	-	...	...
$550 TO $599	-	-	-	-	...	...
$600 TO $699	-	-	-	-	...	...
$700 TO $749	-	-	-	-	...	...
$750 OR MORE	-	-	-	-	...	...
NO CASH RENT	-	-	-	-	...	...
MEDIAN	212	216	206	207	...	...
PARKING FACILITIES[4]						
PARKING AVAILABLE FOR UNIT	3 900	1 500	3 300	1 200	...	...
SPACE RENTED BY HOUSEHOLD	-	-	-	-	...	...
COST INCLUDED IN RENT	-	-	-	-	...	...
RENTAL FEE PAID SEPARATELY	-	-	-	-	...	...
NOT RENTED BY HOUSEHOLD	3 900	1 500	3 300	1 200	...	...
PARKING NOT AVAILABLE FOR UNIT	1 300	400	1 300	400	...	...
NOT REPORTED	-	-	-	-	...	...
GARBAGE COLLECTION SERVICE						
COLLECTION COST:						
PAID BY RENTER	2 900	1 000	2 900	1 000	...	...
NOT PAID BY RENTER	2 300	1 000	1 700	600	...	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]INCLUDES PRINCIPAL AND INTEREST ONLY.
[3]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[4]EXCLUDES NO CASH RENT HOUSING UNITS.

TABLE 11. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH.	TOTAL		IN CENTRAL CITY(S)		NOT IN CENTRAL CITY(S)	
	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS	ALL OCCUPIED	RECENT MOVERS
SPECIFIED RENTER OCCUPIED[1]--CONTINUED						
PUBLIC OR SUBSIDIZED HOUSING[2]						
UNITS IN PUBLIC HOUSING PROJECT	300	-	300	-	***	***
PRIVATE HOUSING UNITS	4 900	1 900	4 200	1 600	***	***
NO GOVERNMENT RENT SUBSIDY	4 800	1 900	4 100	1 600	***	***
WITH GOVERNMENT RENT SUBSIDY	100	-	100	-	***	***
NOT REPORTED	-	-	-	-	***	***
NOT REPORTED	100	-	100	-	***	***
SELECTED CHARACTERISTICS						
OWNER OCCUPIED	5 100	200	4 500	200	***	***
BASEMENT	5 000	200	4 500	200	***	***
MORE THAN 1 BATHROOM	2 900	-	2 700	-	***	***
PUBLIC SEWER	4 800	200	4 500	200	***	***
AIR CONDITIONING	1 700	-	1 400	-	***	***
ROOM UNIT(S)	1 300	-	1 100	-	***	***
CENTRAL SYSTEM	400	-	300	-	***	***
CARS AND TRUCKS AVAILABLE:						
1	2 200	100	2 000	100	***	***
2	2 000	-	1 600	-	***	***
3	300	-	200	-	***	***
4 OR MORE	100	-	100	-	***	***
RENTER OCCUPIED	5 300	1 900	4 600	1 600	***	***
BASEMENT	4 100	1 500	4 100	1 500	***	***
MORE THAN 1 BATHROOM	600	200	500	200	***	***
PUBLIC SEWER	5 300	1 900	4 600	1 600	***	***
AIR CONDITIONING	1 000	500	400	100	***	***
ROOM UNIT(S)	800	400	200	-	***	***
CENTRAL SYSTEM	300	100	300	100	***	***
CARS AND TRUCKS AVAILABLE:						
1	2 300	800	1 900	500	***	***
2	600	-	400	-	***	***
3	-	-	-	-	***	***
4 OR MORE	-	-	-	-	***	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MO
[2]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE 12. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY HOUSING UNIT PURCHASE PRICE AND AMOUNT OF MORTGAGE, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(TABLE 12 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLDER; SEE INTRODUCTION)

TABLE 13. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND LOCATION GRAND RAPIDS, MICH.	PRESENT UNIT: TENURE AND LOCATION IN THIS SMSA								
	ALL OCCUPIED			OWNER OCCUPIED			RENTER OCCUPIED		
	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)
UNITS OCCUPIED BY RECENT MOVERS	2 200	1 800	...	200	200	...	1 900	1 600	...
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	1 200	1 000	...	200	200	...	1 000	800	...
INSIDE THIS SMSA	1 100	900	...	200	200	...	900	700	...
IN CENTRAL CITY(S)	1 000	900	...	200	200	...	800	700	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
INSIDE DIFFERENT SMSA	100	100	...	-	-	...	100	100	...
IN CENTRAL CITY(S)	100	100	...	-	-	...	100	100	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
OUTSIDE ANY SMSA	-	-	...	-	-	...	-	-	...
SAME STATE	-	-	...	-	-	...	-	-	...
DIFFERENT STATE	-	-	...	-	-	...	-	-	...
OWNER OCCUPIED:									
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	100	100	...	-	-	...	100	100	...
INSIDE THIS SMSA	100	100	...	-	-	...	100	100	...
IN CENTRAL CITY(S)	100	100	...	-	-	...	100	100	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
INSIDE DIFFERENT SMSA	-	-	...	-	-	...	-	-	...
IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
OUTSIDE ANY SMSA	-	-	...	-	-	...	-	-	...
SAME STATE	-	-	...	-	-	...	-	-	...
DIFFERENT STATE	-	-	...	-	-	...	-	-	...
RENTER OCCUPIED:									
SAME HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	1 100	1 000	...	200	200	...	900	800	...
INSIDE THIS SMSA	1 000	900	...	200	200	...	800	700	...
IN CENTRAL CITY(S)	900	900	...	200	200	...	800	700	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
INSIDE DIFFERENT SMSA	100	100	...	-	-	...	100	100	...
IN CENTRAL CITY(S)	100	100	...	-	-	...	100	100	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
OUTSIDE ANY SMSA	-	-	...	-	-	...	-	-	...
SAME STATE	-	-	...	-	-	...	-	-	...
DIFFERENT STATE	-	-	...	-	-	...	-	-	...
DIFFERENT HOUSEHOLDER IN PRESENT AND PREVIOUS UNIT	1 000	800	...	-	-	...	1 000	700	...
INSIDE THIS SMSA	1 000	700	...	-	-	...	900	700	...
OUTSIDE THIS SMSA	-	-	...	-	-	...	-	-	...

TABLE 14. TENURE, UNITS IN STRUCTURE, AND LOCATION OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE 15. AGE OF HOUSEHOLDER, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE 16. TENURE, NUMBER OF BEDROOMS, AND LOCATION OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE 17. TENURE, PLUMBING FACILITIES, AND LOCATION OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE 18. TENURE, PERSONS PER ROOM, AND LOCATION OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE 19. VALUE AND LOCATION OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE 20. GROSS RENT AND LOCATION OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(TABLES 14 THROUGH 20 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLDER; SEE INTRODUCTION)

TABLE 21. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 22. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY HOUSING UNIT PURCHASE PRICE AND AMOUNT OF MORTGAGE, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 23. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 24. TENURE, UNITS IN STRUCTURE, AND LOCATION OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 25. AGE OF HOUSEHOLDER, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 26. TENURE, NUMBER OF BEDROOMS, AND LOCATION OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 27. TENURE, PLUMBING FACILITIES, AND LOCATION OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 28. TENURE, PERSONS PER ROOM, AND LOCATION OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 29. VALUE AND LOCATION OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE 30. GROSS RENT AND LOCATION OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(TABLES 21 THROUGH 30 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN; SEE INTRODUCTION)

Annual Housing Survey: 1980

Financial Characteristics by Indicators of Housing and Neighborhood Quality

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TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	2 800	-	-	-	600	700	300	900	300	-	-	22000
3 MONTHS OR LONGER	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
LAST WINTER	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	8 500	1 200	1 400	1 200	2 000	1 000	800	500	200	100	-	11100
3 MONTHS OR LONGER	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
LAST WINTER	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
BEDROOM PRIVACY												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
BEDROOMS:												
NONE AND 1	3 500	100	1 100	600	600	400	300	200	100	-	-	9700
2 OR MORE	151 800	2 500	11 600	10 900	18 200	20 600	24 400	33 300	18 300	8 300	3 700	22500
NONE LACKING PRIVACY	146 200	2 400	11 100	10 200	17 500	19 700	23 500	32 300	17 900	8 200	3 500	22600
1 OR MORE LACKING PRIVACY[1]	5 500	100	500	700	700	900	900	1 000	400	100	100	18800
BATHROOM ACCESSED THROUGH BEDROOM[2]	1 700	-	400	300	200	400	200	100	100	-	-	13700
OTHER ROOM ACCESSED THROUGH BEDROOM	4 700	100	400	400	700	700	900	1 000	400	100	100	20600
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
BEDROOMS:												
NONE AND 1	17 100	1 600	4 200	3 300	3 800	1 900	1 300	700	300	-	-	9500
2 OR MORE	34 700	2 500	6 300	4 500	7 500	5 500	3 600	3 100	1 000	400	200	12700
NONE LACKING PRIVACY	31 900	2 100	5 400	4 300	7 000	5 200	3 300	3 100	1 000	400	200	13000
1 OR MORE LACKING PRIVACY[1]	2 800	400	800	200	600	400	300	100	-	-	-	9300
BATHROOM ACCESSED THROUGH BEDROOM[2]	3 100	600	1 100	500	300	300	300	100	-	-	-	6700
OTHER ROOM ACCESSED THROUGH BEDROOM	2 500	400	800	400	400	300	100	100	-	-	-	7600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
WITH COMPLETE KITCHEN FACILITIES	155 100	2 600	12 600	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
ALL IN USABLE CONDITION	154 300	2 500	12 600	11 400	18 800	20 900	24 500	33 400	18 300	8 200	3 700	22200
1 OR MORE NOT USABLE	500	-	-	100	-	100	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
WITH COMPLETE KITCHEN FACILITIES	51 500	4 200	10 300	7 600	11 200	7 400	4 900	3 800	1 300	400	200	11600
ALL IN USABLE CONDITION	50 900	4 200	10 200	7 500	10 900	7 400	4 900	3 800	1 300	400	200	11600
1 OR MORE NOT USABLE	500	-	100	100	200	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	300	-	100	100	100	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
WITH SERVICE	136 400	2 100	10 000	10 100	16 200	18 200	22 200	30 200	16 700	7 400	3 300	22600
LESS THAN ONCE A WEEK	3 100	100	500	500	500	400	400	400	300	-	-	14600
ONCE A WEEK	128 200	1 900	8 800	9 200	15 000	17 000	20 600	29 100	16 200	7 400	3 200	23000
TWICE A WEEK OR MORE	2 400	-	300	200	300	400	700	400	100	-	-	19500
DON'T KNOW	2 100	-	400	200	400	300	300	300	100	-	-	14700
NOT REPORTED	600	-	100	-	-	100	100	-	100	-	100	...
NO SERVICE	18 700	500	2 600	1 400	2 600	2 800	2 400	3 300	1 700	900	400	19000
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 200	100	200	-	200	400	100	200	100	-	-	16800
GARBAGE DISPOSAL	3 500	-	300	300	400	600	500	600	100	400	200	21100
OTHER MEANS	13 800	400	2 000	1 100	2 000	1 900	1 800	2 600	1 500	400	200	18800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
WITH SERVICE	44 000	3 700	8 500	6 800	9 700	6 200	4 100	3 300	1 100	400	200	11500
LESS THAN ONCE A WEEK	700	100	100	100	200	-	-	-	-	-	-	...
ONCE A WEEK	31 800	2 900	6 500	5 100	6 900	4 600	2 500	2 100	800	100	200	11000
TWICE A WEEK OR MORE	4 000	200	900	700	700	400	400	500	-	100	-	11700
DON'T KNOW	7 100	400	900	900	1 900	1 100	1 000	600	200	100	-	13600
NOT REPORTED	300	100	-	-	-	-	100	-	-	-	-	...
NO SERVICE	7 700	400	1 900	900	1 600	1 300	800	500	200	-	-	11800
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	700	-	300	-	200	100	100	-	-	-	-	...
GARBAGE DISPOSAL	2 700	-	600	500	500	500	200	100	100	-	-	11800
OTHER MEANS	4 200	400	1 000	400	900	600	500	300	100	-	-	11800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2] LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATION SERVICE												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
OCCUPIED 3 MONTHS OR LONGER	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
NO SIGNS OF MICE OR RATS	136 000	2 200	11 000	10 000	15 800	18 600	21 600	29 300	16 800	7 400	3 200	22400
WITH SIGNS OF MICE OR RATS	16 000	400	1 600	1 400	2 300	1 700	2 700	3 200	1 300	900	400	21000
WITH SIGNS OF MICE ONLY	15 200	400	1 400	1 300	2 200	1 600	2 600	3 200	1 200	900	400	21500
WITH REGULAR EXTERMINATION SERVICE	400	-	-	-	-	100	100	-	-	100	-	...
WITH IRREGULAR EXTERMINATION SERVICE	1 100	-	100	-	100	100	300	300	100	-	100	23300
NO EXTERMINATION SERVICE	13 600	300	1 200	1 200	2 100	1 400	2 200	2 900	1 100	800	300	21200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	200	-	-	100	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	200	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	100	-	100	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	100	-	-	100	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	200	-	100	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	100	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	500	-	-	-	100	100	100	100	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 800	-	-	-	600	700	300	900	300	-	-	22000
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
OCCUPIED 3 MONTHS OR LONGER	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
NO SIGNS OF MICE OR RATS	35 400	1 900	7 100	5 100	7 600	5 400	3 800	3 000	1 100	300	100	12300
WITH SIGNS OF MICE OR RATS	7 700	1 000	1 800	1 500	1 700	1 000	300	300	-	-	100	9100
WITH SIGNS OF MICE ONLY	6 700	800	1 600	1 400	1 400	900	200	200	-	-	100	8900
WITH REGULAR EXTERMINATION SERVICE	400	-	100	100	100	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	1 200	200	200	200	200	300	-	-	-	-	-	9700
NO EXTERMINATION SERVICE	5 100	600	1 300	1 100	1 100	500	200	200	-	-	100	8700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF RATS ONLY	200	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	500	100	100	-	100	100	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	400	100	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	-	-	200	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	8 500	1 200	1 400	1 200	2 000	1 000	800	500	200	100	-	11100

TABLE A-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	42 800	3 400	8 900	7 300	8 800	5 800	4 200	2 800	1 000	400	200	11000
COMMON STAIRWAYS												
OWNER OCCUPIED	6 400	300	1 100	1 100	1 100	1 000	800	500	400	100	-	13800
WITH COMMON STAIRWAYS	3 900	200	900	700	700	600	400	200	100	-	-	11300
NO LOOSE STEPS	3 400	200	700	600	700	600	400	100	100	-	-	11700
RAILINGS NOT LOOSE	3 100	200	600	600	700	500	400	-	100	-	-	11200
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	-	200	100	-	-	-	100	-	-	-	...
NO COMMON STAIRWAYS	2 600	100	200	400	400	300	400	300	300	100	-	18400
RENTER OCCUPIED	36 300	3 100	7 800	6 200	7 800	4 800	3 300	2 200	600	300	100	10600
WITH COMMON STAIRWAYS	29 100	2 500	6 200	5 200	6 100	4 000	2 600	1 600	400	200	100	10400
NO LOOSE STEPS	25 700	2 300	5 500	4 500	5 600	3 600	2 300	1 300	300	200	100	10500
RAILINGS NOT LOOSE	24 000	2 200	4 800	4 300	5 300	3 500	2 300	1 300	200	200	-	10700
RAILINGS LOOSE	800	-	300	200	100	-	-	-	-	-	-	...
NO RAILINGS	300	-	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	600	-	200	-	100	200	100	-	-	-	-	...
LOOSE STEPS	1 300	100	300	300	100	100	100	100	-	-	-	8800
RAILINGS NOT LOOSE	800	100	100	200	100	100	100	100	-	-	-	...
RAILINGS LOOSE	400	-	100	100	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 100	100	500	400	400	200	100	200	200	-	-	11000
NO COMMON STAIRWAYS	7 300	600	1 600	1 000	1 600	900	800	600	100	-	-	11300

TABLE A-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE--CONTINUED												
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	6 400	300	1 100	1 100	1 100	1 000	800	500	400	100	-	13800
WITH PUBLIC HALLS	2 600	200	500	500	600	400	300	-	100	-	-	11100
WITH LIGHT FIXTURES	2 400	100	500	500	500	400	300	-	100	-	-	11000
ALL IN WORKING ORDER	2 300	100	500	500	500	400	300	-	100	-	-	10900
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	100	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	3 400	100	400	500	500	500	500	400	300	100	-	17100
NOT REPORTED	400	-	200	100	-	-	-	100	-	-	-	...
RENTER OCCUPIED	36 300	3 100	7 800	6 200	7 800	4 800	3 300	2 200	600	300	100	10600
WITH PUBLIC HALLS	22 400	1 900	4 400	4 100	4 900	3 200	2 300	1 200	200	200	-	10900
WITH LIGHT FIXTURES	21 500	1 700	4 200	3 900	4 800	3 100	2 300	1 200	200	200	-	11000
ALL IN WORKING ORDER	19 700	1 600	4 000	3 500	4 100	2 900	2 100	1 100	200	200	-	10900
SOME IN WORKING ORDER	1 300	100	200	300	500	-	100	-	-	-	-	10700
NONE IN WORKING ORDER	400	-	-	100	100	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NO LIGHT FIXTURES	900	100	200	200	200	100	100	-	-	-	-	...
NO PUBLIC HALLS	12 000	1 100	3 000	1 900	2 400	1 500	900	800	200	-	100	10000
NOT REPORTED	2 000	100	500	300	400	100	100	200	200	-	-	11000
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	16 100	1 300	3 900	2 700	3 200	2 000	1 400	900	400	200	100	10200
1 (UP OR DOWN)	17 800	1 500	3 500	3 500	4 000	2 400	1 600	700	400	100	-	10400
2 OR MORE (UP OR DOWN)	3 200	100	600	300	900	400	400	400	-	-	-	13400
NOT REPORTED	5 700	400	900	800	700	1 100	700	700	300	100	-	15100
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	164 300	3 400	14 200	11 900	21 300	22 700	25 500	34 600	18 700	8 300	3 700	21700
ALL OCCUPIED HOUSING UNITS	207 100	6 800	23 100	19 200	30 100	28 500	29 600	37 400	19 700	8 700	3 900	19300
ELECTRIC WIRING												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	153 600	2 600	12 500	11 300	18 500	20 700	24 500	33 200	18 400	8 200	3 700	22300
SOME OR ALL WIRING EXPOSED	1 500	-	200	100	300	300	200	300	-	-	-	17900
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	50 700	4 100	10 200	7 500	11 100	7 300	4 800	3 800	1 300	400	200	11600
SOME OR ALL WIRING EXPOSED	1 100	100	200	200	300	100	100	-	-	-	-	10600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
WITH WORKING OUTLETS IN EACH ROOM	151 800	2 400	12 300	11 200	18 200	20 500	24 200	32 800	18 200	8 200	3 700	22300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	3 100	200	300	300	600	400	500	500	200	100	-	17500
NOT REPORTED	300	-	-	-	-	-	-	200	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
WITH WORKING OUTLETS IN EACH ROOM	49 900	4 000	9 900	7 400	10 800	7 300	4 800	3 700	1 300	400	200	11700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 900	200	500	300	500	200	100	100	-	-	-	10200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
WITH BASEMENT	138 400	2 200	10 400	10 200	16 200	17 900	22 000	31 100	17 200	7 800	3 400	22800
NO SIGNS OF WATER LEAKAGE	117 800	1 700	9 000	8 900	13 600	15 000	18 400	26 700	14 700	6 800	3 000	22900
WITH SIGNS OF WATER LEAKAGE	19 700	400	1 400	1 200	2 400	2 700	3 500	4 300	2 500	900	400	22500
DON'T KNOW	700	100	-	100	200	100	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
NO BASEMENT	16 800	400	2 300	1 300	2 600	3 200	2 700	2 500	1 200	500	300	17900
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
WITH BASEMENT	34 500	3 300	7 600	4 700	7 800	4 700	3 100	2 300	800	200	200	11100
NO SIGNS OF WATER LEAKAGE	23 600	2 000	5 100	2 900	5 400	3 600	2 100	1 600	600	100	200	11700
WITH SIGNS OF WATER LEAKAGE	3 700	300	500	500	800	400	500	400	100	-	-	12900
DON'T KNOW	7 100	1 000	1 900	1 200	1 500	700	500	200	100	-	-	8700
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	17 300	800	2 900	3 100	3 500	2 800	1 900	1 600	500	200	-	12700
ROOF												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
NO SIGNS OF WATER LEAKAGE	145 200	2 500	11 700	10 600	16 800	19 800	23 100	32 100	17 400	7 800	3 400	22400
WITH SIGNS OF WATER LEAKAGE	9 000	100	900	700	1 700	1 100	1 400	1 300	900	400	300	19500
DON'T KNOW	800	-	-	100	300	100	100	-	100	-	-	...
NOT REPORTED	300	-	-	-	-	100	100	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
NO SIGNS OF WATER LEAKAGE	42 800	3 400	8 700	5 700	9 500	6 300	4 000	3 300	1 200	400	200	11900
WITH SIGNS OF WATER LEAKAGE	4 100	400	500	800	1 100	400	400	200	100	-	-	11200
DON'T KNOW	4 900	400	1 200	1 100	700	700	500	300	-	-	-	9500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE A-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
INTERIOR WALLS AND CEILINGS												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	150 600	2 500	12 300	11 300	18 000	20 100	23 800	32 800	18 100	8 100	3 700	22300
WITH OPEN CRACKS OR HOLES	4 400	100	400	200	700	900	800	800	300	200	-	19100
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	150 500	2 400	12 000	10 900	18 100	20 400	24 200	32 600	18 100	8 200	3 700	22400
WITH BROKEN PLASTER	4 700	300	700	600	700	600	500	900	400	100	-	16400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	148 600	2 400	12 000	11 100	18 100	19 800	23 600	32 400	17 700	8 000	3 600	22300
WITH PEELING PAINT	6 400	200	700	400	700	1 100	1 000	1 200	700	300	-	20300
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	46 800	3 500	9 300	6 500	10 500	7 100	4 500	3 600	1 300	400	200	12000
WITH OPEN CRACKS OR HOLES	5 000	600	1 200	1 200	800	300	500	300	-	100	-	8800
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	48 600	3 700	9 700	7 300	10 500	7 100	4 800	3 700	1 300	400	200	11700
WITH BROKEN PLASTER	3 200	400	700	400	800	300	200	200	-	100	-	10400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	47 100	3 700	9 500	7 200	10 000	7 000	4 600	3 500	1 200	400	200	11600
WITH PEELING PAINT	4 600	500	1 000	600	1 300	500	300	400	100	-	-	11100
NOT REPORTED	100	-	-	-	100	-	100	-	-	-	-	...
INTERIOR FLOORS												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
NO HOLES IN FLOOR	154 500	2 600	12 700	11 400	18 700	20 900	24 500	33 400	18 400	8 300	3 700	22200
WITH HOLES IN FLOOR	500	-	-	100	100	-	100	100	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	100	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
NO HOLES IN FLOOR	50 900	4 100	10 100	7 500	11 200	7 300	4 900	3 800	1 300	400	200	11700
WITH HOLES IN FLOOR	900	-	300	200	100	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
WITH STRUCTURAL DEFICIENCIES	33 200	600	2 600	2 100	4 600	4 900	5 700	6 400	3 900	1 600	700	21500
HOUSEHOLD WOULD LIKE TO MOVE[1]	400	-	100	-	100	100	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	-	-	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	30 700	500	2 200	2 000	4 200	4 500	5 200	6 100	3 800	1 300	700	21700
NOT REPORTED	2 100	100	300	100	300	300	500	200	100	300	-	20100
NO STRUCTURAL DEFICIENCIES	122 100	2 000	10 000	9 400	14 200	16 100	19 000	27 200	14 500	6 700	2 900	22400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
WITH STRUCTURAL DEFICIENCIES	12 800	1 100	2 600	2 100	2 900	1 400	1 100	1 100	300	200	-	11000
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 500	300	400	200	100	100	100	100	100	-	-	8000
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	200	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	200	-	100	-	-	-	-	-	100	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	100	-	100	-	-	-	-	-	-	-	-	...
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	900	200	200	200	-	100	100	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	10 900	900	2 000	1 800	2 800	1 200	900	900	100	200	-	11400
NOT REPORTED	400	-	100	100	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	39 000	3 000	7 800	5 600	8 400	6 100	3 900	2 700	1 100	300	200	11800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
EXCELLENT	77 400	1 000	4 600	4 900	7 500	9 100	12 200	18 200	11 200	5 800	2 900	24700
GOOD	66 700	900	6 300	5 300	9 700	10 300	11 200	13 600	6 300	2 300	700	20300
FAIR	9 500	500	1 500	1 100	1 300	1 400	1 200	1 500	600	100	100	16100
POOR	800	100	200	-	200	100	-	-	100	100	-	...
NOT REPORTED	800	100	-	100	-	100	-	200	200	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
EXCELLENT	13 100	900	2 500	1 800	3 200	1 700	1 100	1 500	300	-	-	12200
GOOD	25 200	2 100	4 600	3 600	5 400	4 200	2 400	1 600	900	400	-	12100
FAIR	11 100	800	2 600	1 900	2 400	1 300	1 200	600	200	-	100	10400
POOR	2 200	300	700	400	400	200	200	-	-	-	-	7600
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	195 700	5 500	21 600	18 100	27 600	26 800	28 500	36 000	19 200	8 600	3 900	19700
WATER SUPPLY BREAKDOWNS												
OWNER OCCUPIED	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
WITH PIPED WATER INSIDE STRUCTURE	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
NO WATER SUPPLY BREAKDOWNS	149 300	2 600	12 500	11 200	18 000	19 700	23 900	31 900	17 900	8 000	3 500	22200
WITH WATER SUPPLY BREAKDOWNS[1]	1 900	-	-	200	200	400	200	400	200	200	-	23100
1 TIME	1 600	-	-	200	100	300	200	400	200	100	-	24500
2 TIMES	200	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	-	-	-	-	100	100	-	-	-	...
NOT REPORTED	1 000	-	100	-	100	200	100	200	100	-	100	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	600	-	-	-	100	100	100	100	-	-	-	...
PROBLEMS OUTSIDE BUILDING	1 200	-	-	200	100	300	100	300	100	100	-	23400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
WITH PIPED WATER INSIDE STRUCTURE	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
NO WATER SUPPLY BREAKDOWNS	41 800	2 700	8 900	6 200	9 000	6 300	3 900	3 300	1 100	300	200	11800
WITH WATER SUPPLY BREAKDOWNS[1]	1 100	200	100	300	200	100	100	100	-	-	-	9200
1 TIME	900	200	-	300	100	-	100	100	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	100	-	100	-	-	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	700	100	100	200	100	-	100	100	-	-	-	...
PROBLEMS OUTSIDE BUILDING	400	100	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
OWNER OCCUPIED	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
WITH PUBLIC SEWER	97 700	1 700	8 900	8 400	12 900	13 100	15 200	19 400	11 000	5 000	2 300	21300
NO SEWAGE DISPOSAL BREAKDOWNS	96 600	1 700	8 700	8 300	12 600	12 900	15 200	19 000	10 800	5 000	2 300	21300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	800	-	100	-	200	-	-	200	100	-	-	...
1 TIME	600	-	-	-	200	-	-	200	100	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	100	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL	54 700	900	3 800	3 100	5 300	7 300	9 200	13 200	7 200	3 300	1 300	23700
NO SEWAGE DISPOSAL BREAKDOWNS	53 800	900	3 800	3 100	5 300	7 000	9 200	13 000	7 100	3 200	1 300	23700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	500	-	-	-	-	100	-	100	100	-	-	...
1 TIME	300	-	-	-	-	100	-	100	100	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	-	200	-	100	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
WITH PUBLIC SEWER	38 000	2 600	8 100	6 200	8 300	5 600	3 100	2 700	1 000	200	200	11200
NO SEWAGE DISPOSAL BREAKDOWNS	37 300	2 500	8 000	6 000	8 300	5 500	3 100	2 700	900	200	200	11300
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	200	-	-	100	-	100	-	-	-	-	-	...
1 TIME	200	-	-	-	-	100	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	100	100	200	-	-	-	-	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL	5 200	300	800	400	1 000	800	1 000	700	100	100	-	15500
NO SEWAGE DISPOSAL BREAKDOWNS	5 100	300	800	400	1 000	800	1 000	700	100	100	-	15500
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	...
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
OWNER OCCUPIED	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
WITH ALL PLUMBING FACILITIES	152 000	2 600	12 600	11 500	18 100	20 300	24 400	32 600	18 100	8 300	3 700	22300
WITH ONLY 1 FLUSH TOILET	72 200	1 600	9 500	7 700	11 000	11 900	11 700	12 100	4 900	1 400	400	17600
NO BREAKDOWNS IN FLUSH TOILET	71 000	1 600	9 300	7 600	10 800	11 800	11 600	11 800	4 900	1 300	400	17600
WITH BREAKDOWNS IN FLUSH TOILET[1]	800	-	100	100	100	100	-	200	-	-	-	...
1 TIME	600	-	-	-	100	100	-	200	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	100	-	100	100	-	100	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	300	-	100	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	500	-	-	100	100	100	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH 2 OR MORE FLUSH TOILETS	79 900	1 000	3 100	3 700	7 100	8 400	12 700	20 500	13 100	6 900	3 300	26900
LACKING SOME OR ALL PLUMBING FACILITIES	400	-	-	-	100	-	-	-	-	-	-	...

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE A-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS--CON.												
RENTER OCCUPIED	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
WITH ALL PLUMBING FACILITIES	43 000	2 900	8 800	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
WITH ONLY 1 FLUSH TOILET	35 600	2 400	8 300	5 800	7 800	5 200	3 500	1 900	600	-	-	10800
NO BREAKDOWNS IN FLUSH TOILET	34 500	2 300	8 000	5 600	7 600	4 900	3 500	1 800	600	-	-	10900
WITH BREAKDOWNS IN FLUSH TOILET[1]	700	-	100	200	100	200	-	-	-	-	-	...
1 TIME	400	-	-	-	100	200	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	200	-	-	100	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	100	-	-	-	-	100	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	-	200	100	200	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	7 400	500	500	800	1 500	1 200	600	1 400	500	300	200	16700
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	200	-	-	-	-	-	-	-	-	...
ELECTRIC FUSES AND CIRCUIT BREAKERS												
OWNER OCCUPIED	152 400	2 600	12 700	11 500	18 200	20 300	24 400	32 600	18 100	8 300	3 700	22200
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	127 100	2 300	10 900	10 400	15 400	17 700	20 200	26 200	14 800	6 200	3 000	21700
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	24 600	400	1 600	1 100	2 600	2 600	4 000	6 200	3 400	2 000	600	25000
1 TIME	14 300	200	800	600	1 500	1 700	2 500	3 300	1 900	1 400	400	24600
2 TIMES	5 300	100	600	300	700	500	1 100	1 200	500	200	100	22300
3 TIMES OR MORE	4 500	-	100	200	500	300	400	1 600	900	400	100	29700
NOT REPORTED	400	-	100	-	-	-	-	100	100	-	-	...
DON'T KNOW	400	-	100	-	100	-	-	100	-	-	-	...
NOT REPORTED	400	-	-	-	100	-	100	100	-	-	-	...
RENTER OCCUPIED	43 300	2 900	9 000	6 600	9 300	6 400	4 100	3 300	1 100	300	200	11700
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	37 500	2 700	8 200	6 100	7 700	5 300	3 400	2 900	1 000	200	200	11200
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	5 800	300	700	500	1 600	1 100	700	500	100	100	-	14100
1 TIME	3 000	100	300	400	900	400	500	100	-	100	-	13500
2 TIMES	1 100	100	200	-	300	200	-	200	-	-	-	12700
3 TIMES OR MORE	1 300	-	100	100	200	400	200	100	100	-	-	17800
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	186 400	5 000	20 500	16 900	25 500	25 200	27 600	34 800	18 800	8 300	3 800	20000
HEATING EQUIPMENT BREAKDOWNS												
OWNER OCCUPIED	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
WITH HEATING EQUIPMENT	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
NO HEATING EQUIPMENT BREAKDOWNS	140 600	2 300	12 000	10 700	16 800	18 500	22 100	30 100	16 700	7 800	3 500	22300
WITH HEATING EQUIPMENT BREAKDOWNS[1]	7 900	300	400	400	900	1 300	1 700	1 500	1 000	300	100	22200
1 TIME	6 100	200	200	300	700	1 100	1 300	1 100	800	300	100	22000
2 TIMES	1 000	100	100	-	-	100	200	300	100	-	-	...
3 TIMES	400	-	-	-	-	-	100	100	100	-	-	...
4 TIMES OR MORE	300	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	800	-	-	200	100	100	100	200	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
WITH HEATING EQUIPMENT	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
NO HEATING EQUIPMENT BREAKDOWNS	33 600	2 100	7 200	5 200	7 000	4 900	3 400	2 600	800	200	200	11600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	2 400	300	600	300	400	300	200	300	100	-	-	10000
1 TIME	1 400	200	300	100	200	300	-	100	100	-	-	10400
2 TIMES	600	-	100	200	100	-	100	-	-	-	-	...
3 TIMES	200	-	100	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	200	100	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	900	-	200	100	300	100	100	-	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
OWNER OCCUPIED	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
WITH HEATING EQUIPMENT	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
WITH ADDITIONAL HEATING EQUIPMENT[3]	76 600	1 200	4 000	4 100	7 400	8 100	12 400	17 900	12 400	6 300	2 800	25600
WARM-AIR FURNACE	2 300	-	-	-	300	600	400	500	400	-	-	22600
HEAT PUMP	100	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	400	-	-	-	-	-	-	200	-	-	-	...
BUILT-IN ELECTRIC UNITS	2 100	-	100	-	300	100	300	200	600	200	200	33700
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	-	100	-	100	100	-	-	-	...
ROOM HEATERS WITH FLUE	1 900	-	100	200	200	300	400	300	100	200	-	21100
ROOM HEATERS WITHOUT FLUE	1 100	-	100	-	100	100	300	300	100	-	-	23200
FIREPLACES	57 500	800	2 300	2 900	4 800	5 100	9 000	13 800	10 400	5 900	2 500	27800
STOVES	9 300	100	800	400	800	1 200	2 200	2 300	1 100	400	200	23200
PORTABLE HEATERS	11 400	400	1 100	1 000	1 300	1 500	1 300	2 000	1 500	800	400	21600
OTHER	1 300	-	-	-	-	100	200	600	300	-	-	29700
WITH NO ADDITIONAL HEATING EQUIPMENT	72 800	1 300	8 400	7 100	10 500	11 800	11 600	14 000	5 500	1 800	800	18800
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[3] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
WITH HEATING EQUIPMENT	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
WITH ADDITIONAL HEATING EQUIPMENT[1]	8 400	600	1 400	1 100	2 000	1 500	600	900	200	-	100	12700
WARM-AIR FURNACE	100	-	-	-	-	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	200	-	-	-	-	100	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	400	-	100	-	-	-	-	-	100	-	-	...
ROOM HEATERS WITHOUT FLUE	200	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	4 300	300	600	400	1 000	900	300	700	-	-	-	14200
STOVES	1 200	-	300	400	200	200	100	-	-	-	-	9900
PORTABLE HEATERS	2 400	300	500	400	500	500	100	100	100	-	-	10600
OTHER	300	-	-	-	100	-	100	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	28 500	1 800	6 600	4 500	5 700	3 800	3 000	2 100	700	200	100	11200
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
OWNER OCCUPIED	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
WITH HEATING EQUIPMENT	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
NO ROOMS CLOSED	144 600	2 400	11 700	10 700	16 900	19 100	23 400	31 300	17 600	8 100	3 500	22500
CLOSED CERTAIN ROOMS	3 900	200	700	400	800	800	400	400	200	-	-	13900
LIVING ROOM ONLY	100	-	-	-	-	-	-	-	100	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	2 400	200	400	300	500	500	200	300	-	-	-	13900
OTHER ROOMS OR COMBINATION OF ROOMS	1 000	-	300	100	100	200	100	100	-	-	-	...
NOT REPORTED	400	-	-	-	200	-	-	-	100	-	-	...
NOT REPORTED	900	-	-	200	100	-	300	100	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
WITH HEATING EQUIPMENT	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
NO ROOMS CLOSED	33 700	2 200	7 000	5 300	6 600	5 000	3 500	2 800	900	200	200	11800
CLOSED CERTAIN ROOMS	2 400	200	700	300	700	200	-	200	-	-	-	9200
LIVING ROOM ONLY	100	100	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 600	100	600	100	600	-	-	100	-	-	-	10300
OTHER ROOMS OR COMBINATION OF ROOMS	300	-	-	100	100	100	-	-	-	-	-	...
NOT REPORTED	400	-	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	900	-	200	100	300	100	100	-	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
WITH SPECIFIED HEATING EQUIPMENT[2]	146 300	2 400	12 300	11 200	17 400	19 200	23 500	31 100	17 400	8 100	3 600	22200
NO ADDITIONAL HEAT SOURCE USED	140 000	2 200	11 500	10 800	16 300	18 300	22 900	30 200	16 700	7 800	3 400	22400
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	5 700	300	800	300	1 100	900	600	800	600	200	200	17600
NOT REPORTED	500	-	-	100	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 100	100	100	-	500	700	400	800	500	-	-	21700
RENTER OCCUPIED	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
WITH SPECIFIED HEATING EQUIPMENT[2]	36 800	2 400	8 000	5 600	7 600	5 200	3 600	3 000	1 000	200	200	11600
NO ADDITIONAL HEAT SOURCE USED	31 900	1 900	6 500	4 900	6 600	4 800	3 300	2 600	1 000	200	200	12000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	4 100	500	1 300	600	800	400	300	300	-	-	-	8400
NOT REPORTED	800	-	200	100	200	100	100	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	149 400	2 600	12 500	11 200	17 800	19 900	24 000	31 800	17 800	8 100	3 600	22200
WITH SPECIFIED HEATING EQUIPMENT[2]	146 300	2 400	12 300	11 200	17 400	19 200	23 500	31 100	17 400	8 100	3 600	22200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	127 900	2 100	9 900	9 300	14 800	16 600	20 700	27 800	16 000	7 400	3 300	22700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	17 300	300	2 300	1 800	2 500	2 400	2 800	3 000	1 300	600	300	18600
1 ROOM	8 700	200	800	800	1 300	1 400	1 700	1 500	600	400	100	19600
2 ROOMS	4 100	100	500	400	700	600	700	700	300	-	100	17700
3 ROOMS OR MORE	4 500	-	1 100	500	500	400	500	800	400	200	100	16300
NOT REPORTED	1 100	-	200	100	100	200	-	300	-	-	-	18700
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 100	100	100	-	500	700	400	800	500	-	-	21700
RENTER OCCUPIED	36 900	2 400	8 000	5 700	7 600	5 300	3 600	3 000	1 000	200	200	11600
WITH SPECIFIED HEATING EQUIPMENT[2]	36 800	2 400	8 000	5 600	7 600	5 200	3 600	3 000	1 000	200	200	11600
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	30 100	1 700	5 900	4 900	6 300	4 400	3 200	2 700	900	200	100	12100
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	6 500	800	2 000	700	1 300	800	500	300	-	-	100	9000
1 ROOM	3 200	300	800	300	600	500	300	200	-	-	-	11400
2 ROOMS	1 300	100	500	100	300	100	-	-	-	-	-	7500
3 ROOMS OR MORE	2 100	400	700	300	400	200	100	-	-	-	-	7200
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
NO STREET OR HIGHWAY NOISE	104 800	1 700	8 400	8 300	12 200	13 000	15 000	23 700	13 100	6 300	3 100	22900
WITH STREET OR HIGHWAY NOISE	50 300	800	4 300	3 200	6 600	8 000	9 600	9 800	5 300	2 000	600	21100
DOES NOT BOTHER	17 500	200	1 700	1 500	2 700	2 600	2 800	3 300	1 900	700	200	20200
BOTHERS A LITTLE	23 600	400	1 600	1 500	2 600	4 000	5 000	4 800	2 400	1 100	300	21700
BOTHERS VERY MUCH	6 500	200	600	200	700	1 000	1 500	1 500	700	100	-	21900
BOTHERS SO MUCH WOULD LIKE TO MOVE	2 400	-	300	-	600	500	300	300	300	-	-	17400
NOT REPORTED	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	134 700	2 400	11 100	10 100	16 600	18 200	21 200	29 500	15 800	7 000	3 000	22100
WITH AIRPLANE TRAFFIC NOISE	20 400	200	1 500	1 400	2 200	2 900	3 500	4 000	2 600	1 300	700	22900
DOES NOT BOTHER	12 700	100	1 000	1 000	1 100	1 800	2 100	2 600	1 500	900	600	23000
BOTHERS A LITTLE	6 600	-	400	400	700	900	1 300	1 400	900	400	200	23700
BOTHERS VERY MUCH	800	-	100	-	300	200	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	113 800	1 700	8 200	7 600	13 300	14 800	17 900	26 100	14 300	6 700	3 200	23100
WITH HEAVY TRAFFIC	41 300	800	4 400	3 900	5 600	6 300	6 800	7 400	4 000	1 500	500	19800
DOES NOT BOTHER	15 700	400	2 400	2 100	2 200	2 100	2 000	2 400	1 300	300	300	16400
BOTHERS A LITTLE	16 200	300	1 200	1 300	1 900	2 500	3 200	3 300	1 800	700	100	21400
BOTHERS VERY MUCH	7 500	-	500	300	1 100	1 300	1 300	1 700	700	500	100	22000
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 700	-	400	-	300	200	400	100	300	-	-	17900
NOT REPORTED	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
NO STREETS IN NEED OF REPAIR	132 300	2 000	10 500	10 000	16 100	17 700	20 600	28 800	16 200	7 100	3 200	22400
WITH STREETS IN NEED OF REPAIR	22 400	500	2 100	1 400	2 600	3 300	4 000	4 600	2 100	1 200	500	21500
DOES NOT BOTHER	5 200	-	600	400	700	500	800	1 100	700	200	100	22100
BOTHERS A LITTLE	9 200	300	700	500	900	1 400	1 700	2 000	1 000	600	100	22300
BOTHERS VERY MUCH	7 100	200	700	500	900	1 200	1 200	1 300	400	400	300	20000
BOTHERS SO MUCH WOULD LIKE TO MOVE	700	-	200	-	-	100	300	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	600	100	-	-	100	-	100	200	100	-	-	...
NO ROADS IMPASSABLE	131 900	1 800	10 900	10 100	16 300	17 900	20 200	28 800	15 500	7 400	3 000	22200
WITH ROADS IMPASSABLE	22 700	800	1 700	1 400	2 500	3 100	4 300	4 600	2 700	800	700	22100
DOES NOT BOTHER	4 900	100	500	400	600	400	1 000	1 200	400	200	100	22500
BOTHERS A LITTLE	10 000	400	500	500	1 200	1 400	2 000	2 000	1 200	500	300	22500
BOTHERS VERY MUCH	7 000	300	600	400	700	1 100	1 100	1 300	900	100	400	21400
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	-	-	-	100	100	100	100	-	-	...
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	700	-	-	-	-	100	100	200	200	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	140 700	2 400	11 400	10 600	17 200	19 200	21 700	29 800	16 900	8 000	3 500	22200
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	14 200	200	1 100	900	1 600	1 800	3 000	3 600	1 400	300	200	22400
DOES NOT BOTHER	2 500	-	200	200	200	400	400	400	400	100	100	22600
BOTHERS A LITTLE	5 400	-	400	400	500	600	1 300	1 500	400	100	-	22600
BOTHERS VERY MUCH	5 200	200	300	300	600	700	1 100	1 500	500	100	-	22700
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 000	-	100	-	200	100	200	200	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	-	-	-	-	100	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	128 800	2 100	10 100	9 400	15 000	16 900	19 800	28 700	15 900	7 400	3 300	22700
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	26 100	400	2 500	2 000	3 800	4 100	4 800	4 800	2 400	900	300	20200
DOES NOT BOTHER	18 700	300	1 700	1 600	2 800	2 900	3 800	3 100	1 800	600	300	20200
BOTHERS A LITTLE	5 000	100	600	100	800	900	800	900	600	200	-	20500
BOTHERS VERY MUCH	1 600	100	100	100	300	200	200	500	-	-	-	20400
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	-	-	-	200	-	200	-	-	-	...
NOT REPORTED	300	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	-	-	-	100	-	-	-	100	...
NO ODORS, SMOKE, OR GAS	143 200	2 300	12 000	10 700	17 300	18 800	22 700	30 800	17 200	7 800	3 400	22300
WITH ODORS, SMOKE, OR GAS	11 800	300	700	700	1 500	2 300	2 000	2 600	1 000	400	300	21200
DOES NOT BOTHER	1 600	-	-	200	200	400	300	400	200	-	-	21100
BOTHERS A LITTLE	5 000	100	200	200	700	1 100	1 000	1 000	300	300	100	21200
BOTHERS VERY MUCH	4 000	100	300	200	500	700	400	1 000	400	100	100	21500
BOTHERS SO MUCH WOULD LIKE TO MOVE	900	-	100	-	100	200	200	100	100	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	100	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	100	-	-	...
ADEQUATE STREET LIGHTS	123 900	2 000	10 100	9 300	15 200	17 100	19 800	26 100	14 800	6 400	3 000	22000
INADEQUATE STREET LIGHTS	31 100	600	2 500	2 100	3 600	3 900	4 900	7 300	3 600	1 900	700	22900
DOES NOT BOTHER	17 800	300	1 700	1 000	1 800	2 300	3 100	4 500	1 800	900	400	23000
BOTHERS A LITTLE	8 200	100	600	500	1 000	900	1 300	1 800	1 200	600	100	23900
BOTHERS VERY MUCH	4 800	100	300	600	700	600	600	900	500	300	100	20300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	100	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	200	-	-	-	...
NO NEIGHBORHOOD CRIME	134 400	2 200	10 900	9 700	15 700	17 700	22 000	29 400	16 200	7 100	3 300	22500
WITH NEIGHBORHOOD CRIME	20 300	400	1 700	1 700	3 000	3 300	2 600	4 000	2 100	1 100	400	20100
DOES NOT BOTHER	3 100	-	100	300	700	600	300	400	100	200	200	18000
BOTHERS A LITTLE	7 000	100	400	500	1 100	1 200	1 000	1 500	800	500	-	21200
BOTHERS VERY MUCH	9 300	200	1 000	800	1 100	1 300	1 300	1 800	1 100	500	100	20700
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	100	-	100	200	-	300	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	-	100	-	100	100	100	-	-	...
NO TRASH, LITTER, OR JUNK	139 000	2 200	11 400	9 800	16 700	18 900	21 300	30 200	17 000	8 000	3 500	22500
WITH TRASH, LITTER, OR JUNK	16 100	400	1 300	1 700	2 200	2 100	3 300	3 200	1 300	300	200	20600
DOES NOT BOTHER	1 900	-	200	200	100	400	400	300	200	100	-	20200
BOTHERS A LITTLE	6 500	100	300	800	800	900	1 300	1 700	400	100	100	21100
BOTHERS VERY MUCH	6 800	200	600	600	1 100	700	1 500	1 200	800	100	100	20900
BOTHERS SO MUCH WOULD LIKE TO MOVE	900	-	200	100	200	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
OWNER OCCUPIED--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	149 800	2 400	12 000	11 000	18 100	20 400	23 600	32 400	18 100	8 200	3 700	22300
WITH BOARDED-UP OR ABANDONED STRUCTURES	5 100	200	600	500	600	700	1 000	1 100	300	100	-	19800
DOES NOT BOTHER	2 200	100	300	200	300	200	400	500	100	-	-	19300
BOTHERS A LITTLE	1 500	-	200	200	100	200	400	200	-	-	-	19500
BOTHERS VERY MUCH	1 300	-	100	100	100	300	300	300	100	-	-	20200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
NO STREET OR HIGHWAY NOISE	29 900	2 100	6 200	4 500	6 000	4 300	2 800	2 700	800	400	100	11800
WITH STREET OR HIGHWAY NOISE	21 500	2 000	4 100	3 100	5 300	3 100	2 100	1 200	600	-	100	11400
DOES NOT BOTHER	9 000	1 000	2 000	1 100	2 000	1 100	700	700	300	-	100	10900
BOTHERS A LITTLE	9 400	700	1 400	1 500	2 800	1 600	900	300	200	-	-	11900
BOTHERS VERY MUCH	2 000	100	500	300	400	300	300	-	100	-	-	11100
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 100	200	200	200	100	100	100	100	-	-	-	9400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	100	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	45 600	3 900	9 400	6 900	10 000	6 400	4 300	3 100	1 200	300	200	11300
WITH AIRPLANE TRAFFIC NOISE	6 000	200	1 000	800	1 400	1 000	600	700	100	100	-	13600
DOES NOT BOTHER	4 100	100	800	500	900	700	500	500	-	100	-	14000
BOTHERS A LITTLE	1 500	-	200	200	400	100	100	300	-	-	-	13100
BOTHERS VERY MUCH	400	-	-	100	-	200	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	33 000	2 100	6 500	4 800	7 200	4 900	3 200	2 800	1 000	200	200	12100
WITH HEAVY TRAFFIC	18 600	2 000	3 900	2 900	4 200	2 500	1 600	1 100	300	200	-	10700
DOES NOT BOTHER	8 500	1 200	2 300	1 300	1 400	1 100	700	400	100	-	-	8900
BOTHERS A LITTLE	6 600	500	1 000	1 100	1 900	1 100	500	400	100	100	-	12000
BOTHERS VERY MUCH	2 500	200	500	300	700	300	300	100	100	-	-	11800
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 000	100	200	200	200	-	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	45 300	3 200	9 500	6 400	10 000	6 700	4 200	3 600	1 200	400	200	11800
WITH STREETS IN NEED OF REPAIR	6 200	900	900	1 300	1 300	700	600	300	200	-	-	10200
DOES NOT BOTHER	1 500	200	400	500	200	100	-	-	-	-	-	8000
BOTHERS A LITTLE	2 100	300	200	200	500	300	400	200	-	-	-	13300
BOTHERS VERY MUCH	2 100	300	300	400	400	200	100	100	100	-	-	9900
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	100	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	100	-	-	-	-	...
NO ROADS IMPASSABLE	45 300	3 500	9 300	6 700	9 800	6 800	4 300	3 200	1 200	200	200	11600
WITH ROADS IMPASSABLE	5 900	600	1 100	900	1 400	500	600	600	100	100	-	11400
DOES NOT BOTHER	1 500	100	400	200	300	-	200	100	-	-	-	10600
BOTHERS A LITTLE	2 300	200	500	400	500	300	200	200	-	-	-	11000
BOTHERS VERY MUCH	1 800	300	200	300	500	100	100	200	-	100	-	11900
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	100	100	100	200	-	-	-	100	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	44 400	3 100	8 800	6 300	9 900	6 600	4 500	3 400	1 200	400	200	12000
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	7 200	1 000	1 600	1 400	1 400	800	400	400	100	-	-	9200
DOES NOT BOTHER	1 700	400	300	300	400	200	-	100	-	-	-	8500
BOTHERS A LITTLE	2 800	200	700	600	500	400	100	200	100	-	-	9600
BOTHERS VERY MUCH	2 100	300	500	500	400	200	200	100	-	-	-	8900
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	100	200	-	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	32 900	2 800	6 300	4 400	7 100	4 700	3 400	2 900	900	300	100	12100
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	18 700	1 300	4 100	3 300	4 300	2 700	1 500	900	400	100	100	10800
DOES NOT BOTHER	16 000	1 100	3 700	2 900	3 600	2 300	1 200	700	400	-	100	10400
BOTHERS A LITTLE	1 600	100	200	200	500	200	200	100	-	-	-	13400
BOTHERS VERY MUCH	700	-	-	100	100	100	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	48 400	3 800	9 900	7 000	10 500	7 100	4 700	3 600	1 200	400	200	11600
WITH ODORS, SMOKE, OR GAS	3 100	300	500	700	700	300	300	300	-	-	-	10600
DOES NOT BOTHER	700	-	100	200	100	100	100	100	-	-	-	...
BOTHERS A LITTLE	1 100	100	100	300	300	100	-	100	-	-	-	11000
BOTHERS VERY MUCH	1 100	200	200	100	400	100	100	-	-	-	-	10100
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	43 300	3 300	9 000	6 800	9 300	6 100	4 100	3 200	1 100	300	200	11400
INADEQUATE STREET LIGHTS	8 200	800	1 400	900	2 000	1 300	800	700	300	100	-	12600
DOES NOT BOTHER	3 200	400	600	300	900	400	200	200	100	100	-	12300
BOTHERS A LITTLE	2 400	200	500	200	500	400	200	300	-	-	-	13300
BOTHERS VERY MUCH	2 400	200	300	400	500	400	300	100	100	-	-	12600
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	41 100	3 100	7 700	6 100	9 100	6 100	4 300	3 300	1 100	300	200	12000
WITH NEIGHBORHOOD CRIME	10 200	1 000	2 600	1 500	2 100	1 300	600	600	300	100	-	9900
DOES NOT BOTHER	1 700	200	300	200	200	200	200	200	100	-	-	13600
BOTHERS A LITTLE	2 900	300	800	200	800	400	-	200	-	-	-	10600
BOTHERS VERY MUCH	3 800	400	900	800	700	600	300	100	100	-	-	9600
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 700	100	700	300	300	100	100	100	-	-	-	7300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	600	-	100	100	100	100	-	-	-	-	-	...

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
RENTER OCCUPIED--CONTINUED												
NO TRASH, LITTER, OR JUNK	44 700	3 300	8 700	6 500	10 000	6 600	4 400	3 500	1 200	400	200	11900
WITH TRASH, LITTER, OR JUNK	6 900	800	1 700	1 200	1 400	800	500	400	100	-	-	9400
DOES NOT BOTHER	1 000	100	400	100	200	-	-	100	-	-	-	...
BOTHERS A LITTLE	2 300	300	500	400	600	300	-	100	-	-	-	9800
BOTHERS VERY MUCH	2 800	400	700	500	400	500	200	100	-	-	-	9200
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	100	200	100	100	-	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	48 400	3 800	9 800	6 700	10 800	7 000	4 600	3 800	1 300	400	200	11800
WITH BOARDED-UP OR ABANDONED STRUCTURES	3 200	300	600	1 000	500	400	300	-	-	-	-	8900
DOES NOT BOTHER	1 400	100	400	400	200	100	100	-	-	-	-	8700
BOTHERS A LITTLE	1 100	200	200	400	200	100	-	-	-	-	-	8600
BOTHERS VERY MUCH	600	-	-	300	100	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	73 200	1 000	6 400	6 200	8 900	9 000	9 500	16 300	9 200	4 500	2 200	22700
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	82 000	1 600	6 300	5 300	10 000	12 000	15 200	17 200	9 100	3 800	1 500	21900
HOUSEHOLD WOULD NOT LIKE TO MOVE	75 600	1 400	5 400	4 900	8 800	11 000	14 300	16 200	8 500	3 700	1 400	22200
HOUSEHOLD WOULD LIKE TO MOVE	5 700	100	800	200	1 100	1 000	900	1 000	500	-	100	18200
NOT REPORTED	700	100	100	200	100	-	100	100	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	24 400	1 800	5 000	3 600	5 100	3 600	2 500	1 900	800	200	200	11800
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	27 300	2 300	5 500	4 100	6 200	3 800	2 500	2 000	600	200	-	11400
HOUSEHOLD WOULD NOT LIKE TO MOVE	23 500	1 800	4 400	3 600	5 600	3 500	2 100	1 700	500	200	-	11700
HOUSEHOLD WOULD LIKE TO MOVE	3 500	400	1 000	500	700	300	400	300	-	-	-	9500
NOT REPORTED	200	100	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
SATISFACTORY PUBLIC TRANSPORTATION	92 800	1 500	7 700	7 300	12 500	13 200	14 000	19 500	10 700	4 400	2 100	21500
UNSATISFACTORY PUBLIC TRANSPORTATION	49 000	600	3 800	3 200	4 800	6 200	8 400	11 500	6 200	3 100	1 300	23500
DOES NOT BOTHER	31 900	300	2 400	2 400	3 400	4 100	5 100	7 200	4 000	2 100	900	23300
BOTHERS A LITTLE	11 400	200	900	400	700	1 500	2 200	2 900	1 500	800	300	24600
BOTHERS VERY MUCH	5 100	100	400	400	700	500	900	1 300	600	200	-	22700
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	400	-	100	-	-	100	100	-	100	-	-	...
DON'T KNOW	13 300	400	1 200	1 000	1 600	1 700	2 400	2 500	1 500	800	300	21800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	131 700	2 000	9 700	8 900	16 000	17 800	20 500	29 300	16 700	7 300	3 300	22800
UNSATISFACTORY SCHOOLS	7 600	-	300	400	700	1 200	1 500	1 900	900	500	200	24100
DOES NOT BOTHER	600	-	-	-	100	200	-	100	-	-	-	...
BOTHERS A LITTLE	1 300	-	-	100	100	200	200	300	200	100	-	24200
BOTHERS VERY MUCH	4 200	-	100	200	300	600	1 000	1 100	500	200	100	24400
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 500	-	-	-	200	200	300	300	100	200	-	24400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	15 900	500	2 700	2 200	2 100	2 000	2 700	2 200	800	500	200	16000
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
SATISFACTORY SHOPPING	141 400	2 400	11 100	10 700	16 800	19 100	22 500	30 700	17 200	7 500	3 500	22400
UNSATISFACTORY SHOPPING	13 300	200	1 500	700	1 900	1 900	2 200	2 700	1 100	700	200	20700
DOES NOT BOTHER	6 900	100	1 000	300	1 200	1 100	700	1 500	500	500	100	19200
BOTHERS A LITTLE	4 200	100	300	200	400	400	1 100	1 000	400	200	-	22900
BOTHERS VERY MUCH	1 900	-	200	200	300	400	300	200	200	-	-	18300
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	-	-	100	-	-	-	...
SATISFACTORY POLICE PROTECTION	134 700	2 100	10 100	9 600	16 600	18 600	21 400	29 600	16 300	7 100	3 200	22400
UNSATISFACTORY POLICE PROTECTION	10 300	200	1 100	800	1 300	1 600	1 600	2 100	1 000	500	100	20600
DOES NOT BOTHER	800	-	100	100	100	300	-	-	-	100	-	...
BOTHERS A LITTLE	3 800	-	400	300	300	700	700	900	300	200	-	21100
BOTHERS VERY MUCH	4 900	100	500	300	700	500	800	1 100	600	300	-	21800
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	100	-	100	-	-	200	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	100	-	-	-	-	...
DON'T KNOW	10 000	300	1 400	1 100	1 000	800	1 700	1 800	1 000	700	400	21300
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	128 600	1 900	9 400	9 200	16 100	17 400	20 400	28 100	16 000	7 000	3 100	22500
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	19 300	400	1 500	1 100	2 100	2 900	3 600	4 300	2 100	1 000	400	22400
DOES NOT BOTHER	9 200	200	1 100	700	1 000	1 500	1 400	1 600	1 100	500	200	20500
BOTHERS A LITTLE	6 700	100	100	300	600	900	1 800	1 700	700	400	-	23500
BOTHERS VERY MUCH	2 800	-	200	100	400	300	300	800	300	100	200	25300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	400	-	100	-	-	-	-	100	-	-	-	...
DON'T KNOW	7 100	300	1 700	1 200	700	600	800	1 000	300	200	200	12300
NOT REPORTED	300	-	-	-	-	100	-	100	100	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD SERVICES--CONTINUED												
OWNER OCCUPIED--CONTINUED												
SATISFACTORY HOSPITALS OR HEALTH CLINICS	140 300	2 500	11 500	10 700	17 100	18 800	22 500	30 000	16 400	7 500	3 300	22100
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	12 300	-	800	700	1 200	2 000	1 800	3 000	1 600	700	400	23700
DOES NOT BOTHER	3 500	-	300	200	400	800	600	500	400	300	100	20600
BOTHERS A LITTLE	5 000	-	300	200	400	500	900	1 600	600	300	100	26400
BOTHERS VERY MUCH	3 600	-	300	300	400	600	400	800	600	-	200	22600
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 200	-	200	-	400	300	300	400	400	100	-	21200
NOT REPORTED	500	-	100	100	-	-	100	100	100	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
SATISFACTORY PUBLIC TRANSPORTATION	35 000	3 100	8 000	5 000	7 500	5 100	2 800	2 400	800	300	100	11000
UNSATISFACTORY PUBLIC TRANSPORTATION	9 800	700	1 600	1 800	2 000	1 400	900	1 000	200	100	-	12100
DOES NOT BOTHER	4 600	200	800	700	900	500	400	800	100	100	-	13400
BOTHERS A LITTLE	2 700	200	200	600	600	600	300	200	-	-	-	12900
BOTHERS VERY MUCH	2 100	200	500	500	400	300	100	100	-	-	-	9600
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
DON'T KNOW	6 800	400	800	900	1 800	900	1 200	400	300	-	-	13600
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	35 000	3 000	6 800	4 700	7 800	5 100	3 100	2 900	1 100	300	200	11900
UNSATISFACTORY SCHOOLS	1 800	300	400	400	400	100	200	-	-	-	-	8700
DOES NOT BOTHER	300	-	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	400	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	100	100	200	200	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	200	100	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	14 800	800	3 200	2 600	3 100	2 200	1 600	1 000	200	200	-	11300
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	46 600	3 200	8 900	7 100	10 600	7 100	4 300	3 600	1 300	300	200	12000
UNSATISFACTORY SHOPPING	4 800	900	1 500	600	600	300	600	200	-	100	-	7200
DOES NOT BOTHER	1 400	300	500	100	200	100	200	-	-	-	-	6700
BOTHERS A LITTLE	2 200	400	400	400	400	100	300	100	-	-	-	9000
BOTHERS VERY MUCH	700	200	300	200	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	100	-	100	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	41 900	3 300	8 300	6 100	9 100	6 200	4 100	3 200	1 100	400	100	11700
UNSATISFACTORY POLICE PROTECTION	4 200	400	900	800	900	700	100	200	-	-	-	9700
DOES NOT BOTHER	500	100	100	-	-	100	-	100	-	-	-	...
BOTHERS A LITTLE	1 100	100	300	-	300	200	-	-	-	-	-	...
BOTHERS VERY MUCH	2 100	100	300	600	400	500	-	100	-	-	-	10100
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	100	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	5 600	400	1 200	700	1 400	500	700	400	200	100	-	12100
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	40 000	2 900	7 400	5 600	9 200	6 400	3 800	3 100	1 200	200	200	12200
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	7 900	800	2 200	1 300	1 600	600	700	500	-	100	-	9100
DOES NOT BOTHER	3 200	300	1 000	500	700	100	300	300	-	-	-	8700
BOTHERS A LITTLE	2 500	200	600	400	400	400	400	100	-	-	-	10400
BOTHERS VERY MUCH	1 700	200	400	300	500	-	-	100	-	-	-	8800
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	3 600	400	800	700	500	500	400	200	100	100	-	9900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	44 300	3 400	9 400	6 700	9 400	6 300	4 100	3 200	1 100	300	200	11400
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	4 300	500	600	400	1 200	500	400	300	100	-	-	12300
DOES NOT BOTHER	1 200	200	200	100	200	200	200	100	-	-	-	12200
BOTHERS A LITTLE	1 400	100	100	100	600	200	100	100	-	-	-	13100
BOTHERS VERY MUCH	1 400	200	300	200	400	-	-	100	100	-	-	10800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	3 200	200	400	500	700	700	400	300	-	100	-	13800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
WITH SATISFACTORY NEIGHBORHOOD SERVICES	84 300	1 500	6 600	7 000	10 900	11 800	12 600	17 400	10 300	4 400	1 900	21700
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	70 800	1 100	6 000	4 500	7 900	9 300	12 100	16 100	8 100	3 900	1 800	22700
HOUSEHOLD WOULD NOT LIKE TO MOVE	700	-	-	-	100	100	100	100	100	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	2 200	-	200	100	200	300	400	500	200	200	-	23200
NOT REPORTED	67 900	1 100	5 800	4 300	7 500	8 900	11 600	15 500	7 800	3 700	1 800	22700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
WITH SATISFACTORY NEIGHBORHOOD SERVICES	30 600	2 100	5 900	4 400	6 900	4 800	3 000	2 200	900	300	100	12100
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	21 100	2 000	4 500	3 300	4 500	2 600	1 900	1 600	400	200	100	10800
HOUSEHOLD WOULD NOT LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 400	100	500	200	200	-	200	-	-	-	-	8100
NOT REPORTED	19 600	1 900	3 900	3 100	4 200	2 500	1 700	1 600	400	200	100	11000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	155 300	2 600	12 700	11 500	18 800	21 000	24 700	33 500	18 400	8 300	3 700	22200
EXCELLENT	81 700	900	5 200	5 200	8 300	9 800	13 100	18 700	11 400	6 000	3 000	24300
GOOD	59 700	1 000	5 500	4 600	8 100	9 100	9 800	12 700	6 100	2 200	700	20800
FAIR	11 800	500	1 500	1 400	2 200	1 900	1 600	1 800	800	100	100	15800
POOR	1 300	100	300	100	200	200	100	200	-	-	-	11900
NOT REPORTED	700	100	-	-	-	100	-	200	200	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	5 700	100	800	200	1 100	1 000	900	1 000	500	-	100	18200
EXCELLENT	700	-	100	-	-	100	100	100	100	-	-	...
GOOD	2 200	-	300	-	400	400	300	400	300	-	-	19900
FAIR	2 100	-	200	100	500	400	400	300	100	-	-	17000
POOR	700	-	200	100	100	100	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	148 700	2 400	11 800	11 100	17 700	20 000	23 700	32 400	17 700	8 200	3 600	22400
EXCELLENT	80 700	900	5 100	5 100	8 200	9 700	13 000	18 500	11 200	6 000	2 900	24300
GOOD	57 200	900	5 100	4 600	7 600	8 700	9 400	12 400	5 700	2 100	600	20900
FAIR	9 700	500	1 300	1 300	1 700	1 400	1 200	1 500	700	100	100	15400
POOR	600	100	200	100	100	-	100	-	-	-	-	...
NOT REPORTED	600	-	-	-	-	100	-	200	100	-	-	...
NOT REPORTED	800	100	100	200	100	-	100	100	200	-	-	...
RENTER OCCUPIED	51 800	4 200	10 400	7 700	11 300	7 400	4 900	3 800	1 300	400	200	11600
EXCELLENT	15 400	800	2 600	2 400	3 000	2 400	1 600	1 600	700	100	100	13100
GOOD	25 200	2 100	4 800	3 400	6 000	3 800	2 500	1 700	600	300	-	11900
FAIR	8 900	900	2 300	1 600	2 000	800	700	400	100	-	100	9500
POOR	1 900	300	600	300	300	100	100	-	-	-	-	7300
NOT REPORTED	500	-	100	-	-	300	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	3 500	400	1 000	500	700	300	400	300	-	-	-	9500
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	700	100	200	-	100	-	100	-	-	-	-	...
FAIR	1 500	100	400	100	300	200	200	200	-	-	-	12900
POOR	1 300	200	400	300	300	-	-	-	-	-	-	7600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	47 900	3 600	9 400	7 200	10 600	7 100	4 600	3 500	1 300	400	200	11800
EXCELLENT	15 300	800	2 600	2 400	3 000	2 400	1 600	1 600	700	100	100	13200
GOOD	24 300	2 000	4 600	3 300	5 900	3 700	2 400	1 700	600	300	-	12000
FAIR	7 400	800	1 900	1 400	1 800	700	500	200	-	-	100	9100
POOR	600	100	200	100	-	100	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	200	-	-	-	-	-	...
NOT REPORTED	400	100	100	100	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	2 300	-	-	300	300	600	200	500	200	100	-	48100
3 MONTHS OR LONGER	132 500	1 000	6 600	15 900	28 600	29 000	18 000	18 000	9 900	5 000	600	44900
LAST WINTER	129 800	1 000	6 500	15 800	27 800	28 600	17 700	17 400	9 600	4 900	500	44800
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	2 100	100	500	400	500	300	100	100	-	-	-	31800
2 OR MORE	132 800	900	6 200	15 800	28 400	29 400	18 100	18 300	10 000	5 100	600	45100
NONE LACKING PRIVACY	127 800	800	5 400	14 600	27 400	28 400	17 500	18 300	9 900	5 000	600	45500
1 OR MORE LACKING PRIVACY[2]	4 900	100	800	1 200	1 000	1 000	600	-	100	100	-	33600
BATHROOM ACCESSED THROUGH BEDROOM[3]	1 400	-	200	500	300	200	100	-	-	-	-	28800
OTHER ROOM ACCESSED THROUGH BEDROOM	4 200	100	700	1 000	800	900	500	-	100	100	-	34400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
ALL IN USABLE CONDITION	134 000	1 000	6 600	16 100	28 600	29 500	18 100	18 400	10 000	5 200	600	45000
1 OR MORE NOT USABLE	500	-	-	100	200	200	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
WITH SERVICE	121 400	900	6 100	14 400	26 100	26 900	16 600	16 500	8 700	4 700	500	45000
LESS THAN ONCE A WEEK	2 500	-	-	300	600	600	500	300	200	-	-	44900
ONCE A WEEK	117 000	800	5 700	13 700	25 200	25 700	16 000	16 200	8 400	4 700	500	45100
TWICE A WEEK OR MORE	600	-	200	100	-	100	-	-	-	-	-	...
DON'T KNOW	700	-	100	-	100	400	-	-	-	-	-	...
NOT REPORTED	600	-	100	200	100	100	100	-	-	-	-	...
NO SERVICE	13 300	100	500	1 800	2 700	2 700	1 600	1 900	1 300	400	100	45100
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 000	-	-	400	100	100	200	100	-	-	-	...
GARBAGE DISPOSAL	2 900	-	-	100	400	500	400	600	600	200	100	61100
OTHER MEANS	9 300	100	500	1 300	2 200	2 100	1 000	1 100	800	200	-	42600
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	132 500	1 000	6 600	15 900	28 600	29 000	18 000	18 000	9 900	5 000	600	44900
NO SIGNS OF MICE OR RATS	119 600	600	5 000	13 600	25 600	26 900	16 600	16 900	9 100	4 500	600	45500
WITH SIGNS OF MICE OR RATS	12 500	400	1 500	2 300	2 800	2 000	1 200	1 000	800	500	-	37500
WITH SIGNS OF MICE ONLY	12 000	300	1 400	2 200	2 700	1 900	1 200	1 000	700	500	-	37500
WITH REGULAR EXTERMINATION SERVICE	300	-	100	-	-	-	-	-	-	100	-	...
WITH IRREGULAR EXTERMINATION SERVICE	800	-	200	200	300	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	10 800	300	1 100	2 000	2 400	1 800	1 200	900	700	400	-	38300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	100	100	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 300	-	-	300	300	600	200	500	200	100	-	48100

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3] LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-6. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS.	133 500	1 000	6 500	16 000	28 500	29 400	18 200	18 300	10 000	5 100	600	45000
SOME OR ALL WIRING EXPOSED.	1 200	-	100	200	400	300	-	100	100	-	-	39400
NOT REPORTED.	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	132 000	900	6 200	15 700	28 200	29 200	18 000	18 300	9 900	5 100	500	45100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS.	2 500	100	300	400	700	400	200	100	200	100	-	36400
NOT REPORTED.	300	-	-	100	-	-	-	-	-	-	-	...
BASEMENT												
WITH BASEMENT	124 400	800	5 500	13 800	26 200	28 300	17 300	17 500	9 400	4 900	500	45600
NO SIGNS OF WATER LEAKAGE	107 000	800	4 800	11 400	22 700	24 300	15 100	15 000	8 100	4 400	500	45700
WITH SIGNS OF WATER LEAKAGE	17 000	-	800	2 300	3 400	4 000	2 200	2 500	1 300	500	-	44700
DON'T KNOW.	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED.	300	-	-	-	-	-	100	-	-	-	-	...
NO BASEMENT	10 400	200	1 100	2 400	2 700	1 300	900	900	700	300	-	36000
ROOF												
NO SIGNS OF WATER LEAKAGE	126 800	800	5 700	14 900	26 900	28 300	17 600	17 800	9 400	4 800	500	45300
WITH SIGNS OF WATER LEAKAGE	7 200	200	800	1 200	1 700	1 300	500	500	600	300	-	38000
DON'T KNOW.	600	-	100	100	200	-	100	-	-	-	-	...
NOT REPORTED.	200	-	-	-	-	-	-	-	-	-	-	...
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	130 800	900	5 800	15 400	28 100	29 300	17 700	18 100	9 900	5 000	600	45200
WITH OPEN CRACKS OR HOLES	3 800	100	800	800	700	400	400	400	100	100	-	32400
NOT REPORTED.	200	-	-	-	100	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	130 800	700	5 600	15 200	27 900	29 400	18 000	18 200	10 000	5 100	600	45400
WITH BROKEN PLASTER	4 000	300	1 000	1 000	1 000	300	100	300	100	-	-	28000
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT.	128 800	800	5 600	14 900	27 400	28 900	17 700	18 000	9 900	5 100	600	45400
WITH PEELING PAINT.	5 700	200	1 000	1 200	1 400	700	400	500	200	100	-	33400
NOT REPORTED.	300	-	-	100	-	100	100	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	134 100	1 000	6 500	16 100	28 700	29 600	18 100	18 300	10 100	5 200	600	45000
WITH HOLES IN FLOOR	400	-	100	100	100	-	-	100	-	-	-	...
NOT REPORTED.	300	-	-	-	-	100	100	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES.	28 400	300	2 500	4 400	6 100	5 600	3 100	3 400	1 900	900	-	41500
HOUSEHOLD WOULD LIKE TO MOVE[2]	400	-	100	100	-	-	-	100	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE.	100	-	-	-	-	-	-	100	-	-	-	...
UNITS WITH SIGNS OF ROOF WATER LEAKAGE.	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES.	200	-	100	100	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE.	26 400	300	2 300	4 100	5 600	5 200	3 000	3 100	1 800	900	-	41700
NOT REPORTED.	1 600	-	100	200	500	300	100	200	100	-	-	40000
NO STRUCTURAL DEFICIENCIES.	106 400	700	4 100	11 800	22 800	24 100	15 000	15 000	8 200	4 300	500	45800
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF STRUCTURE												
EXCELLENT	67 400	100	1 000	3 700	10 800	14 800	10 900	13 100	7 700	4 800	500	53000
GOOD.	58 700	600	3 900	10 300	16 100	13 600	6 800	4 900	2 100	400	100	39000
FAIR.	7 500	200	1 400	2 000	1 700	1 100	400	400	200	-	-	30600
POOR.	600	-	200	100	200	-	100	-	-	-	-	...
NOT REPORTED.	600	-	100	-	100	100	-	100	100	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-7. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
UNITS OCCUPIED 3 MONTHS OR LONGER	132 500	1 000	6 600	15 900	28 600	29 000	18 000	18 000	9 900	5 000	600	44900
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	132 500	1 000	6 600	15 900	28 600	29 000	18 000	18 000	9 900	5 000	600	44900
NO WATER SUPPLY BREAKDOWNS	130 100	1 000	6 500	15 700	28 100	28 600	17 600	17 400	9 700	4 900	500	44800
WITH WATER SUPPLY BREAKDOWNS[2]	1 500	-	-	100	200	300	100	400	100	100	-	52700
1 TIME	1 200	-	-	-	200	200	100	400	100	100	-	60100
2 TIMES	200	-	-	100	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	800	-	-	-	300	100	200	100	-	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	-	100	-	-	200	-	-	-	...
PROBLEMS OUTSIDE BUILDING	1 000	-	-	100	100	300	100	300	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	87 400	800	5 600	12 400	21 400	19 600	10 500	9 200	5 600	2 200	200	41800
NO SEWAGE DISPOSAL BREAKDOWNS	86 400	800	5 500	12 300	21 200	19 300	10 300	9 000	5 600	2 200	200	41800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	700	-	100	-	100	100	200	100	-	-	-	...
1 TIME	500	-	-	-	100	100	100	100	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	100	-	-	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL	45 100	200	1 000	3 500	7 200	9 400	7 500	8 800	4 300	2 900	400	51700
NO SEWAGE DISPOSAL BREAKDOWNS	44 400	200	1 000	3 400	7 000	9 300	7 300	8 700	4 300	2 800	400	51700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	500	-	-	-	100	100	-	100	-	-	-	...
1 TIME	300	-	-	-	100	-	-	100	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	200	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	132 300	900	6 500	15 800	28 600	29 000	18 000	17 900	9 900	5 000	600	44900
WITH ONLY 1 FLUSH TOILET	59 800	600	4 800	12 100	19 000	14 700	4 900	2 700	1 000	100	-	36600
NO BREAKDOWNS IN FLUSH TOILET	58 900	600	4 700	11 800	18 700	14 600	4 800	2 600	1 000	100	-	36600
WITH BREAKDOWNS IN FLUSH TOILET[1]	600	-	-	200	200	-	100	-	-	-	-	...
1 TIME	400	-	-	100	200	-	100	-	-	-	-	...
2 TIMES	100	-	-	100	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	100	100	100	-	-	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	400	-	-	100	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH 2 OR MORE FLUSH TOILETS	72 400	300	1 700	3 800	9 600	14 300	13 100	15 200	8 900	4 900	600	54900
LACKING SOME OR ALL PLUMBING FACILITIES	300	100	-	-	-	-	-	-	-	-	-	...
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	110 600	700	5 600	13 600	24 500	24 700	14 900	14 100	8 100	3 900	400	44400
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	21 400	300	1 000	2 300	3 900	4 200	2 900	3 800	1 700	1 200	200	47800
1 TIME	12 500	200	300	1 300	2 400	2 600	1 800	2 000	1 000	700	100	47900
2 TIMES	4 400	100	300	500	900	800	400	900	400	200	-	45700
3 TIMES OR MORE	4 100	-	300	500	600	700	500	900	300	200	-	50100
NOT REPORTED	400	-	-	-	100	100	100	-	-	-	-	...
DON'T KNOW	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	100	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	129 800	1 000	6 500	15 800	27 800	28 600	17 700	17 400	9 600	4 900	500	44800
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	129 800	1 000	6 500	15 800	27 800	28 600	17 700	17 400	9 600	4 900	500	44800
NO HEATING EQUIPMENT BREAKDOWNS	122 200	900	6 100	14 800	26 000	26 900	16 700	16 500	9 100	4 700	500	45000
WITH HEATING EQUIPMENT BREAKDOWNS[2]	6 800	100	300	1 000	1 500	1 600	900	800	500	200	-	43000
1 TIME	5 200	-	300	800	1 100	1 200	700	500	400	200	-	43900
2 TIMES	900	100	-	100	200	300	-	100	-	-	-	...
3 TIMES	300	-	-	-	100	-	-	-	-	-	-	...
4 TIMES OR MORE	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	100	-	-	-	...
NOT REPORTED	800	-	-	100	200	100	100	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE A-7. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	129 800	1 000	6 500	15 800	27 800	28 600	17 700	17 400	9 600	4 900	500	44800
WITH ADDITIONAL HEATING EQUIPMENT[2]	68 800	300	1 800	4 700	10 100	13 000	10 900	14 500	8 300	4 800	500	54200
WARM-AIR FURNACE	1 700	-	100	400	500	200	200	200	100	100	-	38600
HEAT PUMP	100	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	400	-	-	-	-	100	-	-	100	-	-	...
BUILT-IN ELECTRIC UNITS	1 900	-	-	100	200	400	300	300	200	300	100	57700
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	200	100	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	1 600	-	200	-	400	400	200	200	100	-	-	42700
ROOM HEATERS WITHOUT FLUE	1 000	-	-	100	100	400	-	300	-	-	-	...
FIREPLACES	53 300	100	700	2 100	6 300	9 700	8 800	12 900	7 700	4 500	500	58800
STOVES	7 700	200	300	800	1 300	1 600	1 400	1 200	400	500	-	48100
PORTABLE HEATERS	10 200	-	600	1 200	2 000	1 900	1 300	1 500	700	800	100	46400
OTHER	1 000	-	-	-	200	100	100	300	100	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	61 000	700	4 700	11 200	17 700	15 600	6 800	2 900	1 300	100	-	37900
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	129 800	1 000	6 500	15 800	27 800	28 600	17 700	17 400	9 600	4 900	500	44800
NO ROOMS CLOSED	125 700	800	6 000	15 000	26 600	28 000	17 300	17 000	9 500	4 900	500	45100
CLOSED CERTAIN ROOMS	3 300	100	400	800	1 000	400	300	100	100	-	-	33500
LIVING ROOM ONLY	100	-	-	-	-	-	100	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	2 000	100	400	400	700	200	100	-	-	-	-	32300
OTHER ROOMS OR COMBINATION OF ROOMS	800	-	-	200	200	100	-	100	-	-	-	...
NOT REPORTED	400	-	-	100	-	100	-	-	-	-	-	...
NOT REPORTED	800	-	-	100	200	100	100	200	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	127 500	1 000	6 300	15 400	27 100	28 300	17 400	17 200	9 500	4 700	500	44900
NO ADDITIONAL HEAT SOURCE USED	122 100	800	5 800	14 600	26 000	27 300	16 700	16 600	9 300	4 500	500	45100
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	4 900	200	400	800	900	900	700	500	200	200	-	41400
NOT REPORTED	500	-	-	-	200	100	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	2 400	-	200	400	700	300	300	200	200	200	-	38300
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	127 500	1 000	6 300	15 400	27 100	28 300	17 400	17 200	9 500	4 700	500	44900
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	111 900	700	3 800	12 000	22 900	25 900	16 700	16 300	8 600	4 600	500	46400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	14 700	300	2 300	3 300	4 200	2 300	600	800	700	200	-	33400
1 ROOM	7 600	200	900	1 500	2 600	1 400	300	500	200	100	-	34800
2 ROOMS	3 500	-	500	800	1 000	600	200	100	200	-	-	33500
3 ROOMS OR MORE	3 500	100	900	1 000	600	300	100	200	300	-	-	28100
NOT REPORTED	900	-	100	200	-	200	100	100	100	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	2 400	-	200	400	700	300	300	200	200	200	-	38300

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	134 800	1 000	6 600	16 200	28 900	29 700	18 200	18 400	10 100	5 200	600	45000
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	90 600	400	3 800	9 100	18 000	19 800	12 700	13 900	7 900	4 400	500	47100
WITH STREET OR HIGHWAY NOISE	44 100	600	2 800	7 000	10 900	9 900	5 500	4 500	2 200	700	-	40800
DOES NOT BOTHER	14 900	100	1 100	2 300	3 700	3 100	1 800	1 700	900	300	-	41200
BOTHERS A LITTLE	21 200	300	1 000	3 300	4 900	4 900	3 100	2 200	1 100	300	-	42100
BOTHERS VERY MUCH	5 800	100	400	800	1 800	1 500	500	500	200	100	-	38800
BOTHERS SO MUCH WOULD LIKE TO MOVE	2 100	100	300	600	500	300	100	200	-	-	-	31300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	117 000	1 000	5 800	14 200	25 300	26 900	15 400	15 300	8 600	4 100	500	44600
WITH AIRPLANE TRAFFIC NOISE	17 700	-	800	2 000	3 600	2 800	2 700	3 100	1 500	1 100	100	48700
DOES NOT BOTHER	11 100	-	700	1 200	2 200	1 600	1 800	1 800	1 000	700	-	48900
BOTHERS A LITTLE	5 700	-	100	600	1 100	1 000	700	1 200	500	300	-	49900
BOTHERS VERY MUCH	700	-	-	100	200	100	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	99 700	500	4 100	11 000	20 100	21 700	13 900	14 700	8 500	4 500	500	46500
WITH HEAVY TRAFFIC	34 900	500	2 500	5 200	8 800	7 900	4 300	3 600	1 600	600	-	40700
DOES NOT BOTHER	13 000	200	1 100	2 300	3 600	2 500	1 400	1 200	400	100	-	38100
BOTHERS A LITTLE	13 600	100	800	1 500	3 100	3 600	1 900	1 500	800	300	-	43600
BOTHERS VERY MUCH	6 700	200	400	1 000	1 500	1 500	800	700	300	200	-	41400
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 500	-	200	400	400	200	100	100	-	-	-	34300
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO STREETS IN NEED OF REPAIR	115 700	700	5 200	13 500	24 200	26 300	15 800	15 800	8 900	4 600	500	45400
WITH STREETS IN NEED OF REPAIR	18 700	300	1 300	2 600	4 500	3 300	2 300	2 600	1 100	500	-	41800
DOES NOT BOTHER	4 400	-	300	600	1 000	700	500	700	500	100	-	44300
BOTHERS A LITTLE	8 000	-	400	1 000	2 000	1 600	1 200	1 100	300	300	-	43000
BOTHERS VERY MUCH	5 700	200	600	900	1 300	900	700	600	400	200	-	38600
BOTHERS SO MUCH WOULD LIKE TO MOVE	600	100	-	100	100	200	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	500	-	100	-	100	100	-	100	-	-	-	...
NO ROADS IMPASSABLE	115 300	700	4 600	13 600	24 500	26 600	15 000	16 300	9 100	4 400	500	45400
WITH ROADS IMPASSABLE	19 000	300	1 900	2 500	4 400	3 000	3 000	2 100	900	700	100	41300
DOES NOT BOTHER	4 300	100	600	400	900	700	700	700	200	-	-	43300
BOTHERS A LITTLE	8 300	-	400	1 000	2 000	1 200	1 800	1 000	500	300	-	45300
BOTHERS VERY MUCH	5 800	200	800	1 100	1 300	900	400	400	200	400	-	36300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	-	100	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	100	-	100	100	100	-	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	121 900	900	5 300	13 200	25 300	27 100	17 000	17 600	9 700	5 100	600	46000
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	12 700	100	1 200	2 900	3 600	2 600	1 200	800	400	-	-	36000
DOES NOT BOTHER	2 200	-	200	400	400	500	200	200	200	-	-	41500
BOTHERS A LITTLE	4 900	-	300	1 100	2 000	800	500	200	100	-	-	35700
BOTHERS VERY MUCH	4 600	100	500	1 100	1 000	1 200	500	300	100	-	-	36400
BOTHERS SO MUCH WOULD LIKE TO MOVE	900	-	300	200	200	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	112 300	600	4 300	11 600	23 100	25 300	15 800	16 700	9 400	4 900	600	46500
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	22 200	400	2 200	4 600	5 700	4 400	2 400	1 700	600	200	-	36900
DOES NOT BOTHER	15 600	300	1 800	3 200	4 400	3 100	1 400	800	400	100	-	35900
BOTHERS A LITTLE	4 600	-	200	900	1 100	900	800	600	100	-	-	41300
BOTHERS VERY MUCH	1 400	-	100	300	100	400	200	200	-	-	-	41800
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	200	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	124 700	900	5 900	14 500	26 600	27 300	17 100	17 400	9 600	4 900	500	45300
WITH ODORS, SMOKE, OR GAS	9 900	100	700	1 700	2 300	2 300	1 100	1 000	500	300	100	40700
DOES NOT BOTHER	1 300	-	100	400	400	200	-	-	-	100	-	33200
BOTHERS A LITTLE	4 300	-	200	400	1 100	1 000	700	500	300	100	-	44800
BOTHERS VERY MUCH	3 400	100	300	800	700	800	300	400	100	-	-	38800
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	100	100	200	200	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
ADEQUATE STREET LIGHTS	109 500	700	5 300	13 200	25 000	23 900	14 100	14 800	8 200	3 900	400	44400
INADEQUATE STREET LIGHTS	25 100	300	1 200	2 900	3 900	5 700	4 100	3 600	1 900	1 200	200	47300
DOES NOT BOTHER	13 200	100	600	1 500	1 900	3 000	2 300	1 900	1 200	700	100	48500
BOTHERS A LITTLE	7 200	100	300	900	1 200	1 600	1 000	1 200	600	300	-	46700
BOTHERS VERY MUCH	4 400	100	200	600	800	1 100	800	500	100	200	-	45500
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	116 700	500	5 200	12 800	25 000	26 700	16 000	16 700	8 700	4 700	500	45600
WITH NEIGHBORHOOD CRIME	17 600	500	1 400	3 400	3 900	2 800	2 100	1 700	1 300	500	100	39100
DOES NOT BOTHER	2 500	-	100	600	600	400	400	200	100	-	-	38800
BOTHERS A LITTLE	6 300	200	300	1 100	1 200	1 400	900	600	500	200	-	42600
BOTHERS VERY MUCH	8 000	300	700	1 500	2 000	1 000	900	900	600	200	-	37800
BOTHERS SO MUCH WOULD LIKE TO MOVE	700	-	300	100	100	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	-	100	200	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO TRASH, LITTER, OR JUNK	121 100	700	4 900	13 400	25 600	26 900	16 900	17 700	9 600	4 900	600	45900
WITH TRASH, LITTER, OR JUNK	13 700	300	1 700	2 800	3 300	2 700	1 300	700	500	300	-	36200
DOES NOT BOTHER	1 500	-	-	200	400	400	200	100	-	100	-	43400
BOTHERS A LITTLE	5 600	100	400	1 100	1 600	1 000	700	400	200	-	-	37000
BOTHERS VERY MUCH	5 700	100	1 000	1 300	1 100	1 200	400	200	300	100	-	34400
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	300	300	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	130 500	800	5 700	15 400	27 700	28 900	18 100	18 200	10 000	5 100	600	45400
WITH BOARDED-UP OR ABANDONED STRUCTURES	4 200	200	800	800	1 200	800	100	200	100	-	-	32900
DOES NOT BOTHER	1 500	100	200	200	500	400	-	-	-	-	-	34600
BOTHERS A LITTLE	1 400	-	200	300	400	200	-	100	100	-	-	33500
BOTHERS VERY MUCH	1 100	-	300	300	200	200	-	-	-	-	-	29400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	63 800	200	2 400	5 900	12 400	14 500	8 800	10 000	5 900	3 200	400	47500
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	71 000	800	4 200	10 200	16 500	15 100	9 400	8 400	4 200	2 000	200	42500
HOUSEHOLD WOULD NOT LIKE TO MOVE	65 600	600	3 400	8 900	15 300	14 200	9 100	7 900	4 000	1 900	200	43200
HOUSEHOLD WOULD LIKE TO MOVE	4 900	100	800	1 300	1 000	800	300	400	100	-	-	32300
NOT REPORTED	500	-	-	100	100	100	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	82 800	800	5 000	11 000	19 800	19 000	9 600	10 200	5 300	1 800	200	42500
UNSATISFACTORY PUBLIC TRANSPORTATION	40 700	200	1 100	3 600	6 500	8 500	7 100	7 000	3 900	2 500	300	50600
DOES NOT BOTHER	25 500	200	600	2 600	3 600	5 100	4 500	4 600	2 500	1 700	200	51600
BOTHERS A LITTLE	10 000	-	300	500	1 900	2 400	1 600	1 700	900	600	100	49600
BOTHERS VERY MUCH	4 700	-	100	500	1 000	900	900	600	500	200	-	48700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	100	-	-	-	-	-	...
DON'T KNOW	11 300	-	500	1 500	2 500	2 200	1 500	1 200	900	900	-	44700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	115 200	700	5 100	12 600	24 200	26 300	16 100	16 000	8 700	4 800	600	45700
UNSATISFACTORY SCHOOLS	6 700	100	400	900	1 500	1 300	900	1 000	500	100	-	43600
DOES NOT BOTHER	500	-	-	-	300	100	-	-	-	-	-	...
BOTHERS A LITTLE	1 200	-	100	200	300	100	100	200	200	-	-	42200
BOTHERS VERY MUCH	3 600	100	100	500	700	900	300	600	200	-	-	44000
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 400	-	200	200	200	200	400	200	100	-	-	49200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	12 800	200	1 000	2 700	3 200	2 100	1 200	1 400	900	200	-	37800
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
SATISFACTORY SHOPPING	123 200	600	5 500	14 200	26 700	27 700	16 700	17 200	9 200	4 800	600	45300
UNSATISFACTORY SHOPPING	11 200	400	1 000	2 000	2 100	1 900	1 500	1 200	800	300	-	40500
DOES NOT BOTHER	5 700	200	500	1 200	1 100	800	800	600	300	100	-	38600
BOTHERS A LITTLE	3 700	100	200	500	600	800	500	400	400	100	-	44800
BOTHERS VERY MUCH	1 700	100	300	300	300	300	100	200	100	100	-	36300
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	100	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	117 600	600	5 200	13 600	25 900	26 100	16 200	16 400	8 700	4 200	500	45100
UNSATISFACTORY POLICE PROTECTION	8 300	300	1 000	1 500	1 200	1 300	800	1 200	600	400	-	41100
DOES NOT BOTHER	400	-	-	200	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	2 700	-	200	200	600	400	300	500	200	200	-	48700
BOTHERS VERY MUCH	4 500	100	700	1 100	300	900	300	600	300	200	-	40300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	-	200	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	8 800	100	400	1 000	1 800	2 200	1 300	800	700	500	-	44900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	111 700	800	5 300	13 300	24 400	24 900	14 600	15 100	8 600	4 400	500	44900
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	16 800	200	800	1 900	3 100	3 600	2 700	2 700	1 300	500	100	46700
DOES NOT BOTHER	7 500	100	300	1 000	1 500	1 600	1 200	1 000	700	100	-	45400
BOTHERS A LITTLE	6 200	100	200	500	1 200	1 400	1 000	1 200	400	300	-	48500
BOTHERS VERY MUCH	2 600	-	300	400	200	500	400	400	200	100	-	48300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	6 100	-	400	1 100	1 500	1 100	900	600	200	200	-	40900
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	121 900	1 000	6 200	14 600	26 400	26 400	16 600	16 700	9 100	4 400	500	44800
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	10 900	-	400	1 300	2 100	2 500	1 500	1 600	900	500	-	46600
DOES NOT BOTHER	3 000	-	100	300	1 000	400	400	400	200	100	-	44100
BOTHERS A LITTLE	4 500	-	100	500	800	900	800	700	300	300	-	49600
BOTHERS VERY MUCH	3 100	-	100	500	400	1 100	200	400	400	100	-	45100
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
DON'T KNOW	1 700	-	-	300	300	700	100	100	-	200	-	43600
NOT REPORTED	300	-	-	-	100	-	-	100	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD SERVICES AND WISH TO MOVE[2]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	74 700	300	4 000	9 300	17 800	17 100	9 100	9 100	5 100	2 500	300	43400
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	60 100	700	2 600	6 900	11 100	12 600	9 100	9 300	5 000	2 600	300	47100
HOUSEHOLD WOULD NOT LIKE TO MOVE	500	-	-	100	-	100	100	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	2 100	-	300	200	600	200	500	200	100	-	-	39800
NOT REPORTED	57 500	600	2 300	6 600	10 500	12 200	8 500	9 000	4 900	2 600	300	47200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	71 300	100	1 200	4 400	12 500	16 300	10 900	13 200	7 500	4 400	500	50900
GOOD	52 000	300	3 400	8 800	13 800	11 500	6 600	4 700	2 300	700	100	39800
FAIR	9 900	500	1 700	2 600	2 300	1 500	700	300	200	-	-	30400
POOR	1 000	-	200	300	200	200	-	100	-	-	-	...
NOT REPORTED	700	-	100	-	100	100	-	100	100	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[3]	4 900	100	800	1 300	1 000	800	300	400	100	-	-	32300
EXCELLENT	600	-	-	-	100	100	-	200	100	-	-	...
GOOD	1 900	-	200	500	400	400	100	200	-	-	-	33600
FAIR	1 900	100	400	500	500	200	100	-	-	-	-	28400
POOR	500	-	200	200	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	129 400	900	5 700	14 900	27 800	28 700	17 900	17 900	9 900	5 100	500	45400
EXCELLENT	70 400	100	1 200	4 300	12 400	16 100	10 800	13 000	7 400	4 400	400	50900
GOOD	50 000	200	3 100	8 300	13 400	11 100	6 400	4 500	2 200	600	100	40000
FAIR	8 000	400	1 300	2 100	1 800	1 300	600	300	200	-	-	30900
POOR	400	-	-	100	100	-	-	100	-	-	-	...
NOT REPORTED	600	-	-	-	100	100	-	100	100	-	-	...
NOT REPORTED	600	-	-	100	100	100	-	100	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[3] WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	51 000	1 400	3 100	9 700	15 500	8 800	5 000	2 600	2 800	600	1 700	233
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	8 500	-	300	1 400	3 100	1 200	400	700	1 100	200	100	240
3 MONTHS OR LONGER	42 500	1 400	2 700	8 300	12 400	7 600	4 500	1 900	1 700	400	1 500	232
LAST WINTER	36 100	1 200	2 200	6 900	10 500	6 500	3 700	1 600	1 500	500	1 500	233
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	17 100	1 000	2 000	5 800	6 400	1 200	200	100	-	-	300	195
2 OR MORE	34 000	300	1 100	3 900	9 100	7 500	4 800	2 500	2 700	600	1 400	262
NONE LACKING PRIVACY	31 300	300	800	3 300	8 200	7 200	4 600	2 400	2 700	600	1 200	266
1 OR MORE LACKING PRIVACY[2]	2 700	-	300	600	900	300	200	100	100	-	100	220
BATHROOM ACCESSED THROUGH BEDROOM[3]	3 100	300	400	1 000	1 000	300	-	-	-	-	100	188
OTHER ROOM ACCESSED THROUGH BEDROOM	2 400	100	300	600	700	200	200	100	100	-	-	209
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	50 700	1 300	3 100	9 500	15 500	8 700	4 900	2 600	2 800	600	1 700	234
ALL IN USABLE CONDITION	50 200	1 300	3 100	9 300	15 300	8 500	4 900	2 600	2 800	600	1 700	234
1 OR MORE NOT USABLE	500	-	-	200	100	200	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	300	-	-	100	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
WITH SERVICE	43 700	900	2 800	8 900	13 400	7 200	3 900	2 200	2 400	500	1 500	231
LESS THAN ONCE A WEEK	700	100	100	100	300	100	-	-	-	-	-	...
ONCE A WEEK	31 600	700	2 200	7 100	9 000	4 400	2 900	1 600	2 000	400	1 300	228
TWICE A WEEK OR MORE	4 000	100	100	800	900	1 100	700	200	-	-	-	252
DON'T KNOW	7 100	100	300	800	3 100	1 500	400	300	400	100	100	236
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
NO SERVICE	7 100	500	300	800	2 000	1 600	1 000	400	300	100	200	247
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	600	200	-	200	100	-	-	-	-	-	-	...
GARBAGE DISPOSAL	2 700	100	100	300	900	400	400	200	200	-	-	244
OTHER MEANS	3 800	100	200	300	900	1 100	600	200	100	-	200	262
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	42 500	1 400	2 700	8 300	12 400	7 600	4 500	1 900	1 700	400	1 500	232
NO SIGNS OF MICE OR RATS	34 900	1 200	2 100	6 400	10 200	6 300	3 800	1 700	1 500	300	1 300	234
WITH SIGNS OF MICE OR RATS	7 500	200	600	1 900	2 100	1 200	700	200	100	100	300	222
WITH SIGNS OF MICE ONLY	6 500	200	500	1 600	1 800	1 100	600	200	100	100	300	221
WITH REGULAR EXTERMINATION SERVICE	400	-	-	100	100	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	1 200	-	100	400	400	100	200	-	-	-	-	218
NO EXTERMINATION SERVICE	4 900	200	300	1 100	1 300	1 000	300	200	100	100	200	225
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF RATS ONLY	200	-	-	-	-	100	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF MICE AND RATS	400	-	-	100	200	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	300	-	-	100	100	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	200	-	-	-	100	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	8 500	-	300	1 400	3 100	1 200	400	700	1 100	200	100	240

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-10. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	51 000	1 400	3 100	9 700	15 500	8 800	5 000	2 600	2 800	600	1 700	233
2 OR MORE UNITS IN STRUCTURE	36 300	1 200	2 600	7 800	13 300	6 100	2 900	1 000	900	200	300	224
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	29 100	900	2 000	6 600	11 000	4 700	2 200	700	600	200	200	222
NO LOOSE STEPS	25 700	800	1 800	5 700	9 900	4 200	1 900	500	500	200	200	222
RAILINGS NOT LOOSE	24 000	700	1 500	5 400	9 200	4 100	1 900	500	400	200	200	223
RAILINGS LOOSE	800	100	100	100	300	-	-	-	-	-	-	...
NO RAILINGS	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	600	-	-	100	300	-	-	-	-	-	-	...
LOOSE STEPS	1 300	100	100	400	400	100	-	-	-	-	-	198
RAILINGS NOT LOOSE	800	100	100	200	200	100	-	-	-	-	-	...
RAILINGS LOOSE	400	-	-	100	200	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 100	-	100	400	700	400	200	200	100	-	-	238
NO COMMON STAIRWAYS	7 300	300	600	1 200	2 300	1 400	700	400	300	-	-	232
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	22 400	900	1 500	4 600	8 800	3 800	1 800	500	400	100	-	223
WITH LIGHT FIXTURES	21 500	900	1 500	4 300	8 400	3 700	1 700	500	400	100	-	224
ALL IN WORKING ORDER	19 700	800	1 300	4 100	7 300	3 500	1 600	500	400	100	-	224
SOME IN WORKING ORDER	1 300	-	100	100	900	100	-	-	-	-	-	224
NONE IN WORKING ORDER	400	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO LIGHT FIXTURES	900	-	-	300	400	-	100	-	-	-	-	...
NO PUBLIC HALLS	12 000	300	1 000	2 800	4 000	2 000	900	300	400	-	200	222
NOT REPORTED	2 000	-	100	400	500	400	200	200	100	-	-	243
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	12 600	300	1 000	3 000	4 400	1 900	1 100	300	300	100	100	220
1 (UP OR DOWN)	16 200	400	1 300	3 800	6 500	2 700	1 200	100	100	-	100	220
2 OR MORE (UP OR DOWN)	3 000	300	100	300	1 200	400	200	200	400	-	-	238
NOT REPORTED	4 500	200	200	800	1 300	1 100	400	400	100	-	-	239
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	14 700	200	400	1 900	2 200	2 600	2 100	1 500	1 900	500	1 400	287
SPECIFIED RENTER OCCUPIED[1]	51 000	1 400	3 100	9 700	15 500	8 800	5 000	2 600	2 800	600	1 700	233
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	49 900	1 400	3 000	9 500	15 100	8 500	4 900	2 500	2 800	600	1 600	233
SOME OR ALL WIRING EXPOSED	1 100	-	100	100	400	300	100	-	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	49 100	1 400	3 000	9 300	14 900	8 400	4 800	2 500	2 800	600	1 500	233
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 900	-	100	400	600	400	200	100	-	-	100	234
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
WITH BASEMENT	33 900	500	2 700	7 400	8 800	5 000	3 400	2 200	2 000	500	1 300	232
NO SIGNS OF WATER LEAKAGE	23 200	300	1 300	4 300	6 000	3 900	2 700	1 600	1 500	500	1 000	241
WITH SIGNS OF WATER LEAKAGE	3 300	-	200	400	800	400	500	400	300	-	300	262
DON'T KNOW	7 100	-	1 200	2 600	2 000	700	200	200	200	-	-	194
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	17 100	900	300	2 300	6 700	3 800	1 600	400	800	100	400	236
ROOF												
NO SIGNS OF WATER LEAKAGE	42 000	1 200	2 500	7 400	12 500	7 400	4 400	2 100	2 400	600	1 500	236
WITH SIGNS OF WATER LEAKAGE	4 100	100	300	1 100	1 300	500	300	200	200	-	100	219
DON'T KNOW	4 900	-	300	1 200	1 700	900	300	300	200	-	-	227
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	46 100	1 400	2 700	8 400	13 800	8 100	4 500	2 300	2 700	600	1 500	235
WITH OPEN CRACKS OR HOLES	4 900	-	400	1 200	1 600	700	400	300	100	-	200	223
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	47 900	1 300	2 900	8 900	14 600	8 400	4 600	2 300	2 700	600	1 500	234
WITH BROKEN PLASTER	3 200	100	200	800	800	400	300	300	-	-	200	224
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	46 400	1 300	2 600	8 600	14 200	8 200	4 500	2 400	2 500	600	1 500	234
WITH PEELING PAINT	4 500	100	500	1 000	1 300	500	500	200	200	-	100	224
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	50 100	1 400	3 000	9 500	15 400	8 400	4 900	2 600	2 800	600	1 600	233
WITH HOLES IN FLOOR	900	-	100	200	100	400	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-10. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES.	12 500	200	900	2 800	3 500	1 600	1 300	900	600	-	600	229
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 500	-	100	600	300	200	100	100	-	-	100	205
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE.	200	-	-	-	-	-	-	-	-	-	100	...
UNITS WITH SIGNS OF ROOF WATER LEAKAGE.	200	-	-	200	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES.	900	-	100	300	300	100	100	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE.	10 600	200	800	2 100	3 000	1 400	1 100	800	600	-	500	231
NOT REPORTED.	400	-	-	100	100	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES.	38 500	1 100	2 100	6 900	12 000	7 100	3 700	1 700	2 200	600	1 100	235
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	12 800	700	300	1 600	3 100	2 400	1 600	1 000	1 100	300	700	255
GOOD.	24 900	400	1 500	5 200	7 600	4 300	2 500	1 200	1 200	200	800	232
FAIR.	10 900	100	1 000	2 400	3 900	1 800	700	400	300	-	200	222
POOR.	2 200	-	200	400	800	200	200	100	100	-	-	223
NOT REPORTED.	300	-	-	-	100	-	-	-	100	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-11. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1].	51 000	1 400	3 100	9 700	15 500	8 800	5 000	2 600	2 800	600	1 700	233
UNITS OCCUPIED 3 MONTHS OR LONGER	42 500	1 400	2 700	8 300	12 400	7 600	4 500	1 900	1 700	400	1 500	232
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	42 500	1 400	2 700	8 300	12 400	7 600	4 500	1 900	1 700	400	1 500	232
NO WATER SUPPLY BREAKDOWNS.	41 200	1 300	2 600	8 000	11 900	7 400	4 500	1 900	1 700	400	1 500	233
WITH WATER SUPPLY BREAKDOWNS[2]	1 000	-	200	200	300	200	-	-	-	-	-	...
1 TIME.	800	-	200	200	200	200	-	-	-	-	-	...
2 TIMES	100	-	-	-	100	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	200	-	-	100	100	-	-	-	-	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING.	700	-	100	100	300	100	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	300	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	38 000	1 300	2 700	7 800	11 200	6 800	4 000	1 600	1 400	300	900	230
NO SEWAGE DISPOSAL BREAKDOWNS	37 200	1 300	2 600	7 600	11 000	6 700	3 900	1 600	1 400	300	900	230
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	200	-	-	-	100	100	-	-	-	-	-	...
1 TIME.	200	-	-	-	-	100	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	500	-	100	200	100	-	-	-	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL.	4 500	100	100	500	1 200	800	600	300	200	100	600	252
NO SEWAGE DISPOSAL BREAKDOWNS	4 400	100	100	500	1 100	800	600	300	200	100	600	255
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	...
1 TIME.	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE A-11. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	42 200	1 300	2 600	8 300	12 400	7 600	4 500	1 900	1 700	400	1 500	232
WITH ONLY 1 FLUSH TOILET	35 000	1 200	2 600	8 000	11 700	6 400	2 700	1 100	400	100	900	222
NO BREAKDOWNS IN FLUSH TOILET	34 000	1 200	2 500	7 800	11 400	6 200	2 600	1 000	300	100	900	222
WITH BREAKDOWNS IN FLUSH TOILET[2]	600	-	-	100	300	100	100	-	-	-	-	...
1 TIME	300	-	-	-	100	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	200	-	-	-	100	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	100	-	100	-	-	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	-	100	300	100	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	7 200	100	-	200	800	1 200	1 800	900	1 300	300	600	327
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	100	-	-	-	-	-	-	-	-	...
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	37 000	1 100	2 600	7 600	10 900	6 800	3 500	1 600	1 300	300	1 300	230
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	5 300	200	200	700	1 400	700	1 100	300	300	100	200	250
1 TIME	2 900	100	-	300	1 000	500	500	100	100	-	100	244
2 TIMES	1 100	-	-	100	200	100	200	100	100	-	-	...
3 TIMES OR MORE	1 100	-	100	200	100	-	400	100	100	-	-	307
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	36 100	1 200	2 200	6 900	10 500	6 500	3 700	1 600	1 500	500	1 500	233
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	36 100	1 200	2 200	6 900	10 500	6 500	3 700	1 600	1 500	500	1 500	233
NO HEATING EQUIPMENT BREAKDOWNS	32 800	1 100	2 100	6 100	9 700	5 900	3 400	1 400	1 300	400	1 500	232
WITH HEATING EQUIPMENT BREAKDOWNS[4]	2 400	-	100	600	600	500	300	200	100	-	-	235
1 TIME	1 300	-	100	400	300	200	200	-	100	-	-	231
2 TIMES	600	-	-	-	200	200	100	100	-	-	-	...
3 TIMES	200	-	-	100	-	-	-	-	-	-	-	...
4 TIMES OR MORE	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	900	-	-	200	200	100	100	100	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	36 100	1 200	2 200	6 900	10 500	6 500	3 700	1 600	1 500	500	1 500	233
WITH ADDITIONAL HEATING EQUIPMENT[4]	7 900	200	500	1 000	1 800	1 200	600	500	800	300	900	249
WARM-AIR FURNACE	100	-	-	-	100	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	200	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	400	-	100	-	100	-	100	-	100	-	-	...
ROOM HEATERS WITHOUT FLUE	200	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	4 100	-	200	400	700	500	400	400	600	300	700	291
STOVES	1 000	-	-	300	300	200	-	100	-	-	100	...
PORTABLE HEATERS	2 200	100	200	300	500	400	200	100	100	-	200	234
OTHER	300	-	-	-	200	100	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	28 200	1 000	1 800	6 000	8 600	5 200	3 100	1 100	700	200	500	229
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	36 100	1 200	2 200	6 900	10 500	6 500	3 700	1 600	1 500	500	1 500	233
NO ROOMS CLOSED	33 000	1 100	2 100	6 100	9 600	6 200	3 300	1 400	1 300	400	1 400	233
CLOSED CERTAIN ROOMS	2 200	-	100	600	700	200	300	100	100	-	-	225
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 500	-	100	500	300	100	200	-	-	-	-	211
OTHER ROOMS OR COMBINATION OF ROOMS	300	-	-	100	100	-	100	-	-	-	-	...
NOT REPORTED	400	-	-	-	200	100	-	-	-	-	-	...
NOT REPORTED	900	-	-	200	200	100	100	100	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	36 000	1 200	2 200	6 900	10 400	6 500	3 700	1 600	1 500	500	1 500	233
NO ADDITIONAL HEAT SOURCE USED	31 200	1 000	1 900	5 700	8 800	6 000	3 300	1 500	1 200	400	1 400	236
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	4 100	200	400	1 100	1 500	300	300	100	200	-	100	212
NOT REPORTED	800	-	-	200	100	100	100	100	100	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	100	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	36 000	1 200	2 200	6 900	10 400	6 500	3 700	1 600	1 500	500	1 500	233
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	29 500	1 000	1 400	5 000	8 900	5 700	3 300	1 500	1 300	400	1 200	238
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	6 400	200	900	1 900	1 500	800	400	100	200	100	200	204
1 ROOM	3 100	-	400	1 000	700	600	100	100	100	100	-	212
2 ROOMS	1 200	-	300	300	200	100	200	-	-	-	100	190
3 ROOMS OR MORE	2 000	100	200	600	600	200	100	-	-	-	100	200
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	100	-	-	-	-	-	-	...

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[4] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[5] EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	51 000	1 400	3 100	9 700	15 500	8 800	5 000	2 600	2 800	600	1 700	233
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	29 400	1 000	1 300	5 100	8 800	5 400	3 100	1 600	1 900	400	800	239
WITH STREET OR HIGHWAY NOISE	21 300	400	1 800	4 600	6 500	3 300	1 900	1 000	800	200	900	226
DOES NOT BOTHER	8 900	200	900	1 800	2 700	1 500	600	500	200	100	300	225
BOTHERS A LITTLE	9 400	100	600	2 200	2 900	1 400	800	400	400	-	500	227
BOTHERS VERY MUCH	1 900	100	100	400	500	200	200	100	200	-	100	222
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 100	-	200	100	400	200	200	-	-	-	-	233
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	100	100	-	-	100	-	-	...
NO AIRPLANE TRAFFIC NOISE	44 900	1 300	2 700	8 900	13 500	7 300	4 500	2 300	2 400	600	1 500	232
WITH AIRPLANE TRAFFIC NOISE	5 900	100	400	700	2 000	1 500	400	300	300	-	100	241
DOES NOT BOTHER	4 000	-	300	600	1 300	900	400	200	200	-	100	237
BOTHERS A LITTLE	1 500	-	100	100	500	400	100	100	100	-	-	248
BOTHERS VERY MUCH	400	-	-	-	200	200	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO HEAVY TRAFFIC	32 600	1 000	1 300	5 400	10 100	6 300	3 200	2 000	2 000	600	800	240
WITH HEAVY TRAFFIC	18 200	400	1 700	4 200	5 400	2 500	1 800	600	700	-	900	222
DOES NOT BOTHER	8 300	300	900	2 200	2 500	1 200	500	300	100	-	400	213
BOTHERS A LITTLE	6 500	-	400	1 300	2 100	800	800	200	500	-	300	231
BOTHERS VERY MUCH	2 400	-	200	600	500	400	300	-	200	-	200	220
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 000	-	100	200	200	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO STREETS IN NEED OF REPAIR	44 800	1 300	2 700	7 900	13 700	8 100	4 500	2 200	2 400	500	1 500	235
WITH STREETS IN NEED OF REPAIR	5 900	-	400	1 700	1 700	700	500	400	200	100	200	221
DOES NOT BOTHER	1 400	-	200	500	200	300	100	100	-	-	-	197
BOTHERS A LITTLE	2 100	-	100	800	500	100	100	200	100	-	100	211
BOTHERS VERY MUCH	2 000	-	100	400	800	300	200	100	-	-	-	229
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	-	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	-	-	200	-	-	...
NO ROADS IMPASSABLE	44 600	1 200	2 600	8 400	14 000	7 700	4 300	2 300	2 200	400	1 500	232
WITH ROADS IMPASSABLE	5 800	-	400	1 100	1 400	1 100	700	100	500	200	200	242
DOES NOT BOTHER	1 500	-	200	400	200	200	100	100	300	-	100	237
BOTHERS A LITTLE	2 200	-	200	300	500	500	400	-	100	-	100	247
BOTHERS VERY MUCH	1 800	-	100	400	500	400	100	-	100	200	-	240
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	600	100	-	100	100	-	-	100	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	43 600	1 100	2 500	7 500	13 100	7 800	4 600	2 200	2 600	600	1 500	237
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	7 200	200	600	2 200	2 300	900	400	300	100	-	100	212
DOES NOT BOTHER	1 700	-	100	700	200	300	-	100	100	-	-	198
BOTHERS A LITTLE	2 800	100	200	600	1 200	200	300	-	-	-	100	217
BOTHERS VERY MUCH	2 100	-	200	700	700	300	-	100	-	-	-	212
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	-	200	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	32 100	1 000	1 600	5 300	9 300	5 600	3 700	1 800	2 200	500	1 100	240
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	18 700	400	1 500	4 400	6 100	3 100	1 300	700	500	200	600	223
DOES NOT BOTHER	16 000	400	1 200	3 900	5 200	2 700	1 100	700	400	100	400	222
BOTHERS A LITTLE	1 600	-	100	200	700	200	-	100	100	-	100	232
BOTHERS VERY MUCH	700	-	100	100	200	200	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	100	-	-	...
NO ODORS, SMOKE, OR GAS	47 700	1 300	2 900	8 700	14 500	8 100	4 800	2 400	2 700	600	1 600	234
WITH ODORS, SMOKE, OR GAS	3 000	-	200	800	1 000	600	200	100	-	-	-	222
DOES NOT BOTHER	700	-	100	300	200	100	-	-	-	-	-	...
BOTHERS A LITTLE	1 000	-	-	200	400	200	100	-	-	-	-	...
BOTHERS VERY MUCH	1 100	-	-	400	300	200	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	-	-	-	-	100	-	-	...
ADEQUATE STREET LIGHTS	42 800	1 200	2 900	8 500	12 900	7 400	4 100	2 100	2 100	300	1 300	231
INADEQUATE STREET LIGHTS	7 900	100	100	1 100	2 500	1 300	900	500	600	300	400	247
DOES NOT BOTHER	3 000	-	-	500	800	400	300	100	300	100	400	246
BOTHERS A LITTLE	2 300	-	-	300	1 000	300	300	100	100	100	-	238
BOTHERS VERY MUCH	2 400	-	-	300	800	600	300	300	100	100	-	263
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	100	-	-	-	100	-	-	...
NO NEIGHBORHOOD CRIME	40 400	1 100	2 300	6 900	12 400	7 300	4 000	2 100	2 300	500	1 500	236
WITH NEIGHBORHOOD CRIME	10 100	300	800	2 700	2 900	1 400	1 000	400	300	100	200	220
DOES NOT BOTHER	1 700	-	100	600	300	100	300	-	-	-	-	206
BOTHERS A LITTLE	2 900	100	300	700	700	500	300	100	100	-	100	224
BOTHERS VERY MUCH	3 800	100	200	900	1 100	600	300	200	100	100	100	227
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 700	-	200	500	600	200	100	-	-	-	-	211
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	-	-	200	100	-	-	100	-	-	...
NO TRASH, LITTER, OR JUNK	44 100	1 200	2 500	7 800	13 200	7 900	4 600	2 300	2 500	600	1 600	236
WITH TRASH, LITTER, OR JUNK	6 700	200	500	1 900	2 200	900	400	300	200	-	100	216
DOES NOT BOTHER	1 000	100	100	300	100	100	-	100	-	-	-	...
BOTHERS A LITTLE	2 100	-	100	600	900	100	200	-	100	-	-	216
BOTHERS VERY MUCH	2 800	-	300	800	900	500	100	100	-	-	-	216
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	-	100	300	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	100	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	47 700	1 300	2 800	8 500	14 500	8 500	4 700	2 400	2 700	600	1 600	235
WITH BOARDED-UP OR ABANDONED STRUCTURES	3 200	-	300	1 100	1 000	300	300	100	-	-	-	206
DOES NOT BOTHER	1 400	-	200	400	400	-	200	-	-	-	-	206
BOTHERS A LITTLE	1 100	-	-	500	400	100	100	-	-	-	-	208
BOTHERS VERY MUCH	600	-	-	200	200	100	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	24 000	900	1 500	3 800	7 100	4 400	2 400	1 500	1 400	300	700	238
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	26 900	500	1 600	5 800	8 400	4 300	2 500	1 100	1 300	400	1 000	230
HOUSEHOLD WOULD NOT LIKE TO MOVE	23 100	400	1 200	5 100	7 100	3 800	2 200	700	1 300	300	900	230
HOUSEHOLD WOULD LIKE TO MOVE	3 500	100	200	700	1 200	500	300	400	-	-	-	228
NOT REPORTED	200	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	34 800	1 100	2 500	7 300	10 400	5 900	3 400	1 500	1 600	400	800	229
UNSATISFACTORY PUBLIC TRANSPORTATION	9 300	200	200	1 500	2 800	1 700	900	400	600	100	700	241
DOES NOT BOTHER	4 200	100	100	800	1 100	600	400	200	400	100	400	240
BOTHERS A LITTLE	2 600	-	-	400	800	600	300	200	200	-	100	247
BOTHERS VERY MUCH	2 100	-	100	300	700	400	300	-	-	-	100	238
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	6 800	100	300	800	2 200	1 100	600	600	600	100	200	244
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	34 300	800	1 900	6 000	10 100	6 600	3 500	1 800	1 900	500	1 300	238
UNSATISFACTORY SCHOOLS	1 800	-	100	400	700	100	200	-	-	-	100	221
DOES NOT BOTHER	300	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	100	100	300	-	100	-	-	-	100	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	100	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	14 700	600	1 000	3 200	4 700	2 100	1 300	800	900	-	200	226
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	45 800	1 100	2 600	8 300	14 300	8 100	4 500	2 400	2 600	600	1 500	235
UNSATISFACTORY SHOPPING	4 700	300	500	1 200	1 100	600	500	200	100	-	200	212
DOES NOT BOTHER	1 400	-	100	400	300	200	100	-	-	-	-	208
BOTHERS A LITTLE	2 200	100	300	600	300	400	300	100	-	-	100	211
BOTHERS VERY MUCH	700	200	-	100	200	-	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	400	-	-	100	100	-	-	-	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	41 200	1 000	2 500	7 700	12 900	7 200	4 200	1 900	2 000	500	1 500	233
UNSATISFACTORY POLICE PROTECTION	4 100	200	200	1 300	1 100	600	400	200	100	-	100	216
DOES NOT BOTHER	500	-	-	100	100	100	100	-	-	-	-	...
BOTHERS A LITTLE	1 100	100	100	300	200	200	100	-	-	-	-	...
BOTHERS VERY MUCH	2 000	-	-	700	700	200	200	100	100	-	-	223
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	100	200	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	5 500	200	400	600	1 500	1 000	300	500	700	100	100	252
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	39 400	900	2 500	7 000	11 900	7 200	3 900	1 900	2 300	600	1 200	236
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	7 800	200	300	1 900	2 400	1 200	700	400	200	-	400	227
DOES NOT BOTHER	3 100	100	100	900	900	400	200	200	-	-	200	218
BOTHERS A LITTLE	2 500	100	-	400	700	500	200	200	100	-	200	240
BOTHERS VERY MUCH	1 700	-	100	400	700	200	200	-	100	-	-	226
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	100	100	100	100	100	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	3 700	200	300	700	1 100	400	400	300	300	-	-	226
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	43 600	1 300	2 800	8 400	13 100	7 500	4 300	2 200	2 000	600	1 400	232
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	4 200	-	100	800	1 100	900	500	200	400	-	200	246
DOES NOT BOTHER	1 200	-	100	200	200	200	100	100	-	-	200	...
BOTHERS A LITTLE	1 400	-	-	100	500	500	200	-	100	-	-	267
BOTHERS VERY MUCH	1 300	-	-	400	400	100	100	-	100	-	-	226
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	3 100	-	100	400	1 200	500	200	200	400	-	-	239
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	30 400	800	2 100	5 200	9 500	5 100	3 000	1 700	1 900	400	700	235
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	20 500	600	900	4 400	6 000	3 600	2 000	900	900	200	1 000	231
HOUSEHOLD WOULD NOT LIKE TO MOVE	200	-	-	100	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 400	-	200	300	400	300	200	-	-	-	-	222
NOT REPORTED	18 900	600	700	4 000	5 600	3 400	1 800	800	900	200	1 000	232
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE A-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BA- FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	14 800	700	600	1 800	3 200	3 100	1 500	1 100	1 300	400	1 000	259
GOOD	25 000	500	1 300	5 000	8 400	4 300	2 500	1 100	1 300	100	600	232
FAIR	8 900	200	1 000	2 300	3 100	900	800	300	100	100	100	214
POOR	1 900	-	200	400	600	400	200	100	-	-	-	226
NOT REPORTED	500	-	-	100	200	-	-	-	100	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[2]	3 500	100	200	700	1 200	500	300	400	-	-	-	228
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	700	-	-	200	200	-	100	200	-	-	-	...
FAIR	1 500	-	100	300	600	200	100	100	-	-	-	225
POOR	1 300	-	100	300	400	300	100	-	-	-	-	230
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	47 100	1 300	2 700	8 900	14 200	8 300	4 700	2 200	2 700	600	1 600	234
EXCELLENT	14 700	700	600	1 800	3 200	3 100	1 500	1 100	1 200	400	900	259
GOOD	24 200	400	1 200	4 800	8 200	4 300	2 400	900	1 300	100	500	232
FAIR	7 400	200	800	2 000	2 500	700	700	200	100	-	100	211
POOR	600	-	100	100	200	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	-	100	-	-	-	100	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	200	-	-	-	-	100	-	-	-	-	-	***
3 MONTHS OR LONGER	4 900	200	600	500	500	700	900	900	500	200	-	19800
LAST WINTER	4 900	200	600	400	500	700	900	900	500	200	-	20100
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	800	200	300	-	200	100	-	-	-	-	-	***
3 MONTHS OR LONGER	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
LAST WINTER	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
BEDROOM PRIVACY												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
BEDROOMS:												
NONE AND 1	100	100	-	-	-	-	-	-	-	-	-	***
2 OR MORE	4 900	100	500	500	500	800	900	900	500	200	-	20000
NONE LACKING PRIVACY	4 800	100	500	500	500	700	900	900	500	200	-	20300
1 OR MORE LACKING PRIVACY[1]	100	-	-	-	-	-	-	-	-	-	-	***
BATHROOM ACCESSED THROUGH BEDROOM[2]	-	-	-	-	-	-	-	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
BEDROOMS:												
NONE AND 1	2 000	300	600	400	400	-	100	-	-	-	-	7800
2 OR MORE	3 300	500	700	700	700	300	200	-	-	-	-	8700
NONE LACKING PRIVACY	2 900	300	600	600	700	300	200	-	-	-	-	9300
1 OR MORE LACKING PRIVACY[1]	400	100	100	100	-	-	-	-	-	-	-	***
BATHROOM ACCESSED THROUGH BEDROOM[2]	600	200	300	200	-	-	-	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	500	100	200	200	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
WITH COMPLETE KITCHEN FACILITIES	5 000	200	500	500	500	800	900	900	500	200	-	19700
ALL IN USABLE CONDITION	5 000	200	500	500	500	800	900	900	500	200	-	19700
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
WITH COMPLETE KITCHEN FACILITIES	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
ALL IN USABLE CONDITION	5 200	800	1 400	1 000	1 200	400	300	100	-	-	-	8300
1 OR MORE NOT USABLE	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
WITH SERVICE	4 900	200	600	500	500	700	900	800	500	200	-	19400
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	4 800	200	500	500	500	700	900	800	500	200	-	19500
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO SERVICE	100	-	-	-	-	-	-	100	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	-	-	-	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
WITH SERVICE	5 100	800	1 300	1 100	1 100	400	200	100	-	-	-	8300
LESS THAN ONCE A WEEK	200	-	-	100	100	-	-	-	-	-	-	***
ONCE A WEEK	3 800	700	1 000	800	800	300	100	100	-	-	-	7700
TWICE A WEEK OR MORE	400	-	200	100	-	-	-	-	-	-	-	***
DON'T KNOW	600	-	-	100	300	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO SERVICE	200	-	100	-	-	-	-	-	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	100	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATION SERVICE												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
OCCUPIED 3 MONTHS OR LONGER	4 900	200	600	500	500	700	900	900	500	200	-	19800
NO SIGNS OF MICE OR RATS	3 100	100	200	200	300	500	500	600	400	200	-	21500
WITH SIGNS OF MICE OR RATS	1 800	100	300	300	200	200	300	200	200	-	-	15600
WITH SIGNS OF MICE ONLY	1 800	100	300	300	200	200	300	200	200	-	-	16600
WITH REGULAR EXTERMINATION SERVICE	100	-	-	-	-	100	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	500	-	-	-	100	100	100	100	-	-	-	...
NO EXTERMINATION SERVICE	1 200	-	200	200	100	-	200	100	200	-	-	13900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	200	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
OCCUPIED 3 MONTHS OR LONGER	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
NO SIGNS OF MICE OR RATS	2 400	200	600	500	600	200	200	100	-	-	-	9600
WITH SIGNS OF MICE OR RATS	2 000	400	500	600	400	100	-	-	-	-	-	7800
WITH SIGNS OF MICE ONLY	1 700	300	400	500	300	100	-	-	-	-	-	7900
WITH REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	400	-	100	-	100	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 200	200	200	400	100	100	-	-	-	-	-	8000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	300	100	100	-	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	300	100	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	800	200	300	-	200	100	-	-	-	-	-	...

TABLE A-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	4 700	700	1 300	1 000	1 000	300	300	100	-	-	-	7900
COMMON STAIRWAYS												
OWNER OCCUPIED	500	100	200	100	100	-	-	-	-	-	-	...
WITH COMMON STAIRWAYS	400	100	200	100	-	-	-	-	-	-	-	...
NO LOOSE STEPS	400	100	100	100	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	400	100	100	100	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMON STAIRWAYS	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 200	700	1 100	900	900	300	300	100	-	-	-	8200
WITH COMMON STAIRWAYS	3 700	700	1 000	700	800	300	300	-	-	-	-	7900
NO LOOSE STEPS	3 300	600	900	600	700	200	300	-	-	-	-	7800
RAILINGS NOT LOOSE	3 100	600	800	600	600	200	300	-	-	-	-	7700
RAILINGS LOOSE	100	-	100	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	200	-	-	-	100	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	100	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	100	-	-	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	600	-	100	300	100	-	-	-	-	-	-	...

TABLE A-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE--CONTINUED												
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	500	100	200	100	100	-	-	-	-	-	-	...
WITH PUBLIC HALLS	200	-	-	100	-	-	-	-	-	-	-	...
WITH LIGHT FIXTURES	200	-	-	100	-	-	-	-	-	-	-	...
ALL IN WORKING ORDER	200	-	-	100	-	-	-	-	-	-	-	...
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 200	700	1 100	900	900	300	300	100	-	-	-	8200
WITH PUBLIC HALLS	2 900	400	800	500	700	200	300	-	-	-	-	8800
WITH LIGHT FIXTURES	2 700	300	800	400	600	100	300	-	-	-	-	8500
ALL IN WORKING ORDER	2 300	300	700	300	500	100	300	-	-	-	-	8100
SOME IN WORKING ORDER	300	-	100	200	100	-	-	-	-	-	-	...
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	200	-	-	-	-	100	-	-	-	-	-	...
NO PUBLIC HALLS	1 200	200	300	400	200	-	-	-	-	-	-	7800
NOT REPORTED	200	100	100	-	-	-	-	-	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	2 500	400	800	700	400	100	100	-	-	-	-	7300
1 (UP OR DOWN)	1 700	300	300	300	400	200	200	-	-	-	-	9400
2 OR MORE (UP OR DOWN)	200	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	400	100	100	100	-	-	-	-	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	5 600	300	600	600	800	900	800	900	500	200	-	18100
ALL OCCUPIED HOUSING UNITS	10 300	1 000	1 900	1 600	1 700	1 100	1 100	1 000	600	200	-	11800
ELECTRIC WIRING												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 900	200	500	500	500	800	900	900	500	200	-	19700
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	5 200	700	1 300	1 100	1 200	400	300	100	-	-	-	8400
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
WITH WORKING OUTLETS IN EACH ROOM	4 900	200	600	400	500	800	900	900	500	200	-	19600
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
WITH WORKING OUTLETS IN EACH ROOM	4 900	800	1 300	1 000	1 100	300	300	100	-	-	-	8200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
WITH BASEMENT	5 000	200	600	500	500	800	800	900	500	200	-	19600
NO SIGNS OF WATER LEAKAGE	4 000	200	300	400	400	600	700	700	500	200	-	20500
WITH SIGNS OF WATER LEAKAGE	800	-	200	-	100	100	100	200	-	-	-	...
DON'T KNOW	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
WITH BASEMENT	4 100	800	1 100	800	1 000	300	100	100	-	-	-	7900
NO SIGNS OF WATER LEAKAGE	2 600	400	800	300	700	200	-	-	-	-	-	7500
WITH SIGNS OF WATER LEAKAGE	300	-	100	200	-	-	-	-	-	-	-	...
DON'T KNOW	1 200	300	200	300	300	100	-	-	-	-	-	8500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	1 100	-	300	300	200	-	200	-	-	-	-	9400
ROOF												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
NO SIGNS OF WATER LEAKAGE	4 400	200	400	500	400	700	700	800	500	200	-	19800
WITH SIGNS OF WATER LEAKAGE	600	-	200	-	100	-	100	100	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
NO SIGNS OF WATER LEAKAGE	4 200	500	1 200	800	1 000	300	300	100	-	-	-	8500
WITH SIGNS OF WATER LEAKAGE	700	200	100	200	100	-	-	-	-	-	-	...
DON'T KNOW	300	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
INTERIOR WALLS AND CEILINGS												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	4 500	200	500	500	400	600	800	800	500	200	-	20100
WITH OPEN CRACKS OR HOLES	600	-	100	-	100	100	100	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	4 200	200	400	400	400	700	700	700	500	200	-	20400
WITH BROKEN PLASTER	900	-	200	100	100	100	100	200	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	4 200	200	400	400	500	500	700	800	500	100	-	20300
WITH PEELING PAINT	800	-	100	100	100	200	100	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	4 300	500	1 100	1 000	1 100	300	200	100	-	-	-	8800
WITH OPEN CRACKS OR HOLES	900	300	300	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	4 700	600	1 200	1 100	1 000	300	300	100	-	-	-	8500
WITH BROKEN PLASTER	600	200	100	-	200	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	4 600	700	1 200	1 000	1 000	300	300	-	-	-	-	8300
WITH PEELING PAINT	700	100	200	100	200	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
NO HOLES IN FLOOR	5 000	200	600	500	500	800	900	900	500	200	-	19900
WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
NO HOLES IN FLOOR	5 100	700	1 400	1 000	1 200	400	300	100	-	-	-	8400
WITH HOLES IN FLOOR	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
WITH STRUCTURAL DEFICIENCIES	1 900	-	300	100	200	300	300	400	100	-	-	18800
HOUSEHOLD WOULD LIKE TO MOVE[1]	100	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 700	-	300	100	200	300	300	400	100	-	-	19700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO STRUCTURAL DEFICIENCIES	3 100	200	200	400	300	400	600	500	400	100	-	20200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
WITH STRUCTURAL DEFICIENCIES	1 800	300	500	300	400	100	-	100	-	-	-	7900
HOUSEHOLD WOULD LIKE TO MOVE[1]	300	100	-	100	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	100	-	100	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 600	300	400	200	300	100	-	100	-	-	-	8200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	3 400	400	900	800	800	300	200	-	-	-	-	8500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
EXCELLENT	1 700	100	200	100	-	200	400	400	300	200	-	24400
GOOD	2 000	-	100	300	300	400	200	500	200	-	-	18200
FAIR	1 200	100	200	100	100	200	200	100	-	-	-	14700
POOR	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
EXCELLENT	400	-	300	100	100	-	-	-	-	-	-	***
GOOD	2 600	500	500	500	600	300	100	-	-	-	-	8900
FAIR	1 800	200	500	400	400	100	100	-	-	-	-	8300
POOR	400	100	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	9 400	800	1 600	1 600	1 500	1 000	1 100	900	600	200	-	12200
WATER SUPPLY BREAKDOWNS												
OWNER OCCUPIED	4 900	200	600	500	500	700	900	900	500	200	-	19800
WITH PIPED WATER INSIDE STRUCTURE	4 900	200	600	500	500	700	900	900	500	200	-	19800
NO WATER SUPPLY BREAKDOWNS	4 800	200	600	500	500	600	800	900	500	200	-	19800
WITH WATER SUPPLY BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
WITH PIPED WATER INSIDE STRUCTURE	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
NO WATER SUPPLY BREAKDOWNS	4 200	500	1 100	1 000	900	300	300	100	-	-	-	8700
WITH WATER SUPPLY BREAKDOWNS[1]	200	100	-	100	-	-	-	-	-	-	-	***
1 TIME	200	-	-	100	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	100	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
OWNER OCCUPIED	4 900	200	600	500	500	700	900	900	500	200	-	19800
WITH PUBLIC SEWER	4 700	200	600	500	500	600	800	900	500	200	-	19900
NO SEWAGE DISPOSAL BREAKDOWNS	4 600	200	500	500	500	600	800	900	500	200	-	20100
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	200	-	-	-	-	100	-	-	-	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	200	-	-	-	-	100	-	-	-	-	-	***
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
WITH PUBLIC SEWER	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
NO SEWAGE DISPOSAL BREAKDOWNS	4 300	600	1 000	1 000	1 000	300	300	100	-	-	-	8800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	100	-	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
OWNER OCCUPIED	4 900	200	600	500	500	700	900	900	500	200	-	19800
WITH ALL PLUMBING FACILITIES	4 900	200	600	500	500	700	900	900	500	200	-	19800
WITH ONLY 1 FLUSH TOILET	2 000	200	400	300	200	300	300	300	100	-	-	13100
NO BREAKDOWNS IN FLUSH TOILET	2 000	200	400	300	100	300	300	300	100	-	-	13300
WITH BREAKDOWNS IN FLUSH TOILET[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	2 900	-	200	200	300	400	500	600	500	200	-	22900
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE A-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS--CON.												
RENTER OCCUPIED	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
WITH ALL PLUMBING FACILITIES	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
WITH ONLY 1 FLUSH TOILET	3 900	500	1 000	1 000	900	200	300	-	-	-	-	8500
NO BREAKDOWNS IN FLUSH TOILET	3 900	500	1 000	1 000	900	200	300	-	-	-	-	8500
WITH BREAKDOWNS IN FLUSH TOILET[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	500	-	100	100	100	100	-	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
OWNER OCCUPIED	4 900	200	600	500	500	700	900	900	500	200	-	19800
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 900	200	400	400	400	600	800	600	400	100	-	19800
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	900	-	200	100	100	100	-	200	100	100	-	***
1 TIME	600	-	100	-	-	100	-	100	100	100	-	***
2 TIMES	300	-	100	-	100	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	4 500	600	1 100	1 100	1 000	300	300	100	-	-	-	8700
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 900	500	1 000	1 000	800	300	200	100	-	-	-	8400
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	500	100	-	100	200	-	-	-	-	-	-	***
1 TIME	300	-	-	-	100	-	-	-	-	-	-	***
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
UNITS OCCUPIED LAST WINTER	8 800	700	1 300	1 300	1 500	1 000	1 100	1 000	600	200	-	13400
HEATING EQUIPMENT BREAKDOWNS												
OWNER OCCUPIED	4 900	200	600	400	500	700	900	900	500	200	-	20100
WITH HEATING EQUIPMENT	4 900	200	600	400	500	700	900	900	500	200	-	20100
NO HEATING EQUIPMENT BREAKDOWNS	4 600	200	500	400	500	600	800	900	500	200	-	20500
WITH HEATING EQUIPMENT BREAKDOWNS[1]	300	-	-	-	-	100	-	-	-	-	-	***
1 TIME	300	-	-	-	-	100	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
WITH HEATING EQUIPMENT	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
NO HEATING EQUIPMENT BREAKDOWNS	3 500	400	700	800	800	300	300	100	-	-	-	9400
WITH HEATING EQUIPMENT BREAKDOWNS[1]	400	100	100	100	100	-	-	-	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	200	-	-	100	-	-	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	100	100	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
OWNER OCCUPIED	4 900	200	600	400	500	700	900	900	500	200	-	20100
WITH HEATING EQUIPMENT	4 900	200	600	400	500	700	900	900	500	200	-	20100
WITH ADDITIONAL HEATING EQUIPMENT[3]	2 200	-	200	200	400	200	400	500	300	100	-	21300
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	200	-	-	-	-	-	100	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	***
FIREPLACES	1 600	-	100	200	200	200	200	400	300	100	-	24700
STOVES	300	-	100	-	100	100	-	-	-	-	-	***
PORTABLE HEATERS	500	-	-	-	-	-	200	100	-	-	-	***
OTHER	100	-	-	-	-	-	-	100	-	-	-	***
WITH NO ADDITIONAL HEATING EQUIPMENT	2 700	200	400	200	100	500	500	400	300	100	-	19200
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[3] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
WITH HEATING EQUIPMENT	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
WITH ADDITIONAL HEATING EQUIPMENT[1]	1 000	100	200	300	200	100	-	-	-	-	-	...
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	400	-	100	100	100	-	-	-	-	-	-	-
STOVES	300	-	-	300	-	-	-	-	-	-	-	...
PORTABLE HEATERS	300	-	100	100	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	2 900	400	600	600	800	200	300	100	-	-	-	-
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	9500
INSUFFICIENT HEAT												-
CLOSURE OF ROOMS:												
OWNER OCCUPIED	4 900	200	600	400	500	700	900	900	500	200	-	20100
WITH HEATING EQUIPMENT	4 900	200	600	400	500	700	900	900	500	200	-	20100
NO ROOMS CLOSED	4 700	200	500	400	500	700	900	800	500	200	-	20100
CLOSED CERTAIN ROOMS	200	-	100	-	-	-	-	100	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	100	-	-	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
WITH HEATING EQUIPMENT	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
NO ROOMS CLOSED	3 400	400	600	800	800	300	300	100	-	-	-	9500
CLOSED CERTAIN ROOMS	500	100	100	100	100	-	-	-	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	100	-	100	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	4 900	200	600	400	500	700	900	900	500	200	-	20100
WITH SPECIFIED HEATING EQUIPMENT[2]	4 900	200	600	400	500	700	900	900	500	200	-	20100
NO ADDITIONAL HEAT SOURCE USED	4 200	200	500	400	400	600	700	700	500	100	-	20200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700	-	-	-	100	100	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
WITH SPECIFIED HEATING EQUIPMENT[2]	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
NO ADDITIONAL HEAT SOURCE USED	2 900	300	500	600	800	200	300	100	-	-	-	9800
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 000	200	300	300	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	4 900	200	600	400	500	700	900	900	500	200	-	20100
WITH SPECIFIED HEATING EQUIPMENT[2]	4 900	200	600	400	500	700	900	900	500	200	-	20100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 000	200	400	400	400	600	600	600	500	200	-	19800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800	-	100	-	100	100	200	200	-	-	-	...
1 ROOM	500	-	100	-	-	-	100	100	-	-	-	...
2 ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS OR MORE	300	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
WITH SPECIFIED HEATING EQUIPMENT[2]	3 900	500	800	900	1 000	300	300	100	-	-	-	9200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 100	300	700	800	700	200	300	100	-	-	-	9200
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800	200	100	100	200	100	-	-	-	-	-	...
1 ROOM	300	200	-	-	100	-	-	-	-	-	-	...
2 ROOMS	200	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS OR MORE	300	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
NO STREET OR HIGHWAY NOISE	2 900	100	300	300	300	400	500	600	400	-	-	20200
WITH STREET OR HIGHWAY NOISE	2 100	100	300	200	300	300	300	300	100	100	-	18500
DOES NOT BOTHER	500	-	100	100	-	100	-	100	-	-	-	...
BOTHERS A LITTLE	1 000	100	100	100	200	-	100	100	100	100	-	...
BOTHERS VERY MUCH	400	-	-	-	-	100	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	4 300	200	500	500	500	700	600	800	400	200	-	19100
WITH AIRPLANE TRAFFIC NOISE	700	-	100	-	100	100	200	100	100	-	-	...
DOES NOT BOTHER	400	-	-	-	100	-	100	-	100	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS VERY MUCH	100	-	100	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	3 200	100	300	300	300	500	400	700	400	100	-	20600
WITH HEAVY TRAFFIC	1 700	100	300	200	200	200	400	200	100	-	-	17300
DOES NOT BOTHER	800	-	100	100	100	100	300	-	-	-	-	...
BOTHERS A LITTLE	500	-	-	-	100	-	100	100	100	-	-	...
BOTHERS VERY MUCH	300	-	-	-	-	100	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	3 600	100	300	300	400	500	600	800	400	200	-	21300
WITH STREETS IN NEED OF REPAIR	1 400	100	300	200	200	200	300	100	100	-	-	14200
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	400	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	-	100	-	200	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	3 200	100	500	300	300	400	500	600	400	100	-	20200
WITH ROADS IMPASSABLE	1 800	100	100	200	200	300	400	300	-	-	-	18500
DOES NOT BOTHER	300	-	-	-	100	-	100	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	1 100	100	-	100	100	300	200	200	-	-	-	18000
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 800	200	300	400	300	500	600	900	400	200	-	20700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 200	-	200	100	200	200	300	-	100	-	-	16300
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	800	-	100	100	100	100	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 200	100	200	400	300	500	400	700	400	100	-	20800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 800	100	300	100	200	300	400	200	100	-	-	17000
DOES NOT BOTHER	1 300	-	200	-	100	300	400	200	-	-	-	20300
BOTHERS A LITTLE	300	-	100	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	100	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	4 600	200	500	500	500	700	900	900	500	200	-	20000
WITH ODORS, SMOKE, OR GAS	300	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	4 100	200	400	400	500	600	700	700	400	100	-	18600
INADEQUATE STREET LIGHTS	900	-	100	100	-	100	200	200	100	100	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	-	100	-	-	-	100	100	100	100	-	...
BOTHERS VERY MUCH	400	-	-	100	-	-	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	3 400	200	300	300	300	500	600	600	400	100	-	20700
WITH NEIGHBORHOOD CRIME	1 600	-	200	300	200	300	200	300	100	100	-	17200
DOES NOT BOTHER	100	-	-	-	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	600	-	100	100	100	-	-	100	-	-	-	...
BOTHERS VERY MUCH	800	-	-	100	-	100	200	200	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	3 300	200	300	300	400	400	500	700	300	200	-	20400
WITH TRASH, LITTER, OR JUNK	1 700	-	300	200	100	300	300	200	200	-	-	18100
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	100	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	1 200	-	100	100	100	200	300	200	100	-	-	20400
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
OWNER OCCUPIED--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	4 000	200	300	400	400	700	600	800	400	200	-	20000
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 000	-	200	100	100	100	300	100	100	-	-	
DOES NOT BOTHER	300	-	-	-	100	-	100	-	-	-	-	
BOTHERS A LITTLE	300	-	100	-	-	-	100	-	-	-	-	
BOTHERS VERY MUCH	500	-	100	100	-	-	100	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
NO STREET OR HIGHWAY NOISE	3 300	500	1 000	700	700	200	100	-	-	-	-	7700
WITH STREET OR HIGHWAY NOISE	1 900	300	400	300	500	200	100	100	-	-	-	9700
DOES NOT BOTHER	900	200	100	200	100	100	-	100	-	-	-	
BOTHERS A LITTLE	800	100	200	100	300	100	-	-	-	-	-	
BOTHERS VERY MUCH	100	-	-	-	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	4 900	700	1 300	1 000	1 100	400	300	-	-	-	-	8200
WITH AIRPLANE TRAFFIC NOISE	400	-	-	100	100	-	-	-	-	-	-	
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	3 200	400	1 000	600	700	200	100	-	-	-	-	7800
WITH HEAVY TRAFFIC	2 000	400	300	400	400	200	100	100	-	-	-	9100
DOES NOT BOTHER	1 300	200	300	300	200	100	100	-	-	-	-	8200
BOTHERS A LITTLE	400	100	-	-	100	-	-	-	-	-	-	
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO STREETS IN NEED OF REPAIR	4 400	600	1 200	900	1 100	300	200	100	-	-	-	8600
WITH STREETS IN NEED OF REPAIR	800	200	200	200	100	-	-	-	-	-	-	
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	
BOTHERS VERY MUCH	300	100	100	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO ROADS IMPASSABLE	4 400	600	1 200	900	900	300	200	100	-	-	-	8200
WITH ROADS IMPASSABLE	800	200	100	200	300	-	-	-	-	-	-	
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	400	100	-	100	200	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 900	500	1 100	800	900	300	200	-	-	-	-	8300
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300	300	300	300	300	100	-	-	-	-	-	8300
DOES NOT BOTHER	400	100	-	-	-	100	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	600	100	100	200	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 300	500	1 000	700	700	200	200	100	-	-	-	7800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 900	300	400	400	500	200	100	-	-	-	-	9100
DOES NOT BOTHER	1 700	200	400	400	400	200	100	-	-	-	-	9300
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	5 000	700	1 400	1 000	1 100	300	300	100	-	-	-	8200
WITH ODORS, SMOKE, OR GAS	200	-	-	-	100	-	-	-	-	-	-	
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	4 000	700	1 200	700	800	300	200	100	-	-	-	7500
INADEQUATE STREET LIGHTS	1 300	100	200	300	400	100	100	-	-	-	-	10000
DOES NOT BOTHER	300	-	-	100	100	-	-	-	-	-	-	
BOTHERS A LITTLE	300	-	-	-	100	-	-	-	-	-	-	
BOTHERS VERY MUCH	600	100	100	200	200	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	4 100	600	1 100	800	1 000	200	200	-	-	-	-	8200
WITH NEIGHBORHOOD CRIME	1 200	200	200	300	200	200	-	100	-	-	-	8600
DOES NOT BOTHER	200	100	-	100	-	-	-	-	-	-	-	
BOTHERS A LITTLE	300	100	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	-	-	-	-	100	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
RENTER OCCUPIED--CONTINUED												
NO TRASH, LITTER, OR JUNK	4 200	700	1 100	700	1 000	300	200	100	-	-	-	8400
WITH TRASH, LITTER, OR JUNK	1 000	100	300	300	200	-	-	-	-	-	-	...
DOES NOT BOTHER	200	-	100	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BOARDED-UP OR ABANDONED STRUCTURES	4 200	500	1 200	700	1 100	300	200	100	-	-	-	8600
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 100	300	100	400	100	-	-	-	-	-	-	7900
DOES NOT BOTHER	300	100	100	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	200	-	200	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 300	-	-	200	-	200	300	400	200	-	-	24900
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 700	200	600	300	500	600	600	500	300	100	-	17200
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 100	200	500	300	400	500	500	500	300	100	-	17700
HOUSEHOLD WOULD LIKE TO MOVE	500	-	100	-	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	2 000	200	600	300	400	200	200	-	-	-	-	8500
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 300	600	800	800	800	200	100	100	-	-	-	8300
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 600	500	500	700	600	100	-	-	-	-	-	8300
HOUSEHOLD WOULD LIKE TO MOVE	600	-	200	-	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
SATISFACTORY PUBLIC TRANSPORTATION	3 900	200	500	400	500	700	600	800	300	100	-	18200
UNSATISFACTORY PUBLIC TRANSPORTATION	500	-	-	-	-	100	100	100	100	100	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	600	-	-	100	100	-	200	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	3 900	200	400	400	400	600	600	800	400	100	-	20000
UNSATISFACTORY SCHOOLS	600	-	100	-	100	100	200	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	-	-	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	600	-	-	100	100	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	3 200	200	300	200	300	400	600	700	400	100	-	22000
UNSATISFACTORY SHOPPING	1 800	-	300	300	200	400	300	200	100	-	-	15900
DOES NOT BOTHER	600	-	100	100	-	100	100	100	-	-	-	...
BOTHERS A LITTLE	600	-	100	100	100	-	-	100	-	-	-	...
BOTHERS VERY MUCH	600	-	-	100	100	200	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	3 200	200	200	200	300	600	500	600	400	100	-	20800
UNSATISFACTORY POLICE PROTECTION	1 200	-	300	200	200	200	100	200	-	100	-	12500
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	200	100	-	100	100	200	-	100	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	600	-	-	100	-	-	300	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 700	200	400	200	400	600	600	800	400	100	-	20600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 100	-	100	200	200	200	200	-	100	100	-	15800
DOES NOT BOTHER	300	-	-	100	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	-	-	-	-	-	100	-	-	...
BOTHERS VERY MUCH	500	-	100	-	100	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD SERVICES--CONTINUED												
OWNER OCCUPIED--CONTINUED												
SATISFACTORY HOSPITALS OR HEALTH CLINICS. . . .	4 500	200	500	400	500	700	800	700	500	100	-	19300
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS. . .	500	-	100	-	-	-	-	200	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	200	-	-	-	-	-	-	100	-	-	-	...
BOTHERS VERY MUCH	200	-	-	-	-	-	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
SATISFACTORY PUBLIC TRANSPORTATION.	3 700	700	1 300	500	600	300	200	-	-	-	-	6600
UNSATISFACTORY PUBLIC TRANSPORTATION.	700	100	-	300	200	-	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	100	-	200	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	900	-	-	300	400	100	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS.	3 800	600	1 100	700	800	200	200	100	-	-	-	7800
UNSATISFACTORY SCHOOLS.	500	-	100	200	100	-	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	100	-	-	100	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	1 000	100	200	200	300	100	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	4 100	400	1 000	900	1 100	300	200	100	-	-	-	9100
UNSATISFACTORY SHOPPING	1 100	400	400	200	100	-	-	-	-	-	-	5000
DOES NOT BOTHER	300	200	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	200	-	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION.	3 900	600	1 100	700	1 000	200	200	-	-	-	-	8100
UNSATISFACTORY POLICE PROTECTION.	900	200	100	300	200	100	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	200	-	-	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	500	100	-	300	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	500	-	200	100	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES. . .	3 300	500	800	600	800	300	200	-	-	-	-	8600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES. .	1 500	200	400	300	400	100	100	-	-	-	-	8500
DOES NOT BOTHER	800	100	300	100	200	-	100	-	-	-	-	...
BOTHERS A LITTLE.	200	-	-	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	500	100	100	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW.	400	100	100	200	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS. . . .	4 300	700	1 200	900	900	300	200	-	-	-	-	7800
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS. . .	500	-	100	100	200	-	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE.	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW.	400	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]												
OWNER OCCUPIED.	5 100	200	600	500	500	800	900	900	500	200	-	19600
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 200	200	200	200	200	200	500	400	300	-	-	21300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES . . .	2 800	-	400	300	300	500	400	500	200	100	-	18000
HOUSEHOLD WOULD NOT LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE.	300	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED.	2 600	-	300	300	300	500	300	500	200	100	-	18700
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 700	400	800	600	600	100	100	-	-	-	-	7800
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES . . .	2 600	400	500	500	600	300	100	-	-	-	-	8800
HOUSEHOLD WOULD NOT LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE.	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED.	2 300	400	400	500	500	300	100	-	-	-	-	8700
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	5 100	200	600	500	500	800	900	900	500	200	-	19600
EXCELLENT	1 400	-	100	100	-	100	300	300	200	100	-	24500
GOOD	1 600	-	100	100	200	300	200	400	100	-	-	20200
FAIR	1 800	100	300	300	300	300	300	200	100	-	-	14700
POOR	200	-	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	500	-	100	-	100	100	100	-	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	400	-	100	-	100	100	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	4 500	200	500	500	400	600	800	900	500	200	-	20300
EXCELLENT	1 300	-	100	100	-	100	200	300	200	100	-	24900
GOOD	1 500	-	100	100	100	300	200	400	100	-	-	20700
FAIR	1 400	100	200	200	200	200	200	100	100	-	-	14500
POOR	200	-	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	5 300	800	1 400	1 100	1 200	400	300	100	-	-	-	8300
EXCELLENT	400	-	200	100	-	-	-	-	-	-	-	...
GOOD	2 800	300	700	500	800	200	200	-	-	-	-	8800
FAIR	1 600	300	300	400	300	200	-	100	-	-	-	8700
POOR	500	100	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	600	-	200	-	100	-	-	100	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	300	-	100	-	-	-	-	100	-	-	-	...
POOR	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	4 600	700	1 100	1 000	1 100	300	200	-	-	-	-	8300
EXCELLENT	400	-	200	100	-	-	-	-	-	-	-	...
GOOD	2 800	300	700	500	800	200	200	-	-	-	-	8900
FAIR	1 200	300	200	300	300	100	-	-	-	-	-	8500
POOR	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-17. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	100	-	-	-	-	-	-	-	-	-	-	***
3 MONTHS OR LONGER	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27600
LAST WINTER	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	-	-	-	-	-	-	-	-	-	-	-	-
2 OR MORE	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
NONE LACKING PRIVACY	4 400	300	1 000	1 200	800	600	200	200	-	-	-	28100
1 OR MORE LACKING PRIVACY[2]	100	100	-	-	-	-	-	-	-	-	-	***
BATHROOM ACCESSED THROUGH BEDROOM[3]	-	-	-	-	-	-	-	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
ALL IN USABLE CONDITION	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27800
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	4 200	300	1 000	1 000	800	600	200	200	-	-	-	27800
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	***
NO SERVICE	100	-	-	100	-	-	-	-	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27600
NO SIGNS OF MICE OR RATS	2 700	200	300	600	500	500	100	200	-	-	-	33200
WITH SIGNS OF MICE OR RATS	1 700	200	600	500	300	100	-	-	-	-	-	20700
WITH SIGNS OF MICE ONLY	1 600	200	600	500	300	100	-	-	-	-	-	21100
WITH REGULAR EXTERMINATION SERVICE	100	-	100	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	400	-	100	100	100	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	1 100	200	400	400	100	-	-	-	-	-	-	20100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	100	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-18. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS.	4 400	300	1 000	1 100	800	600	200	200	-	-	-	27700
SOME OR ALL WIRING EXPOSED.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27600
NO SIGNS OF WATER LEAKAGE	3 600	300	800	900	600	500	100	200	-	-	-	27400
WITH SIGNS OF WATER LEAKAGE	800	-	200	200	200	-	100	-	-	-	-	...
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	-	-	-	-	-	-	-	-	-	-	-	...
ROOF												
NO SIGNS OF WATER LEAKAGE	3 900	300	700	1 000	700	600	200	200	-	-	-	29100
WITH SIGNS OF WATER LEAKAGE	500	-	300	100	100	-	-	-	-	-	-	...
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	3 900	300	600	1 100	800	600	200	200	-	-	-	29600
WITH OPEN CRACKS OR HOLES	500	100	300	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	3 600	200	600	900	700	600	200	200	-	-	-	30800
WITH BROKEN PLASTER	800	100	400	200	100	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT.	3 600	300	700	900	700	600	200	200	-	-	-	29200
WITH PEELING PAINT.	800	100	300	300	100	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
NO HOLES IN FLOOR	4 400	300	900	1 100	800	600	200	200	-	-	-	28100
WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES.	1 700	200	500	400	400	100	100	-	-	-	-	25100
HOUSEHOLD WOULD LIKE TO MOVE[2]	100	-	100	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE.	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE.	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES.	100	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE.	1 600	200	400	400	400	100	100	-	-	-	-	25600
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES.	2 700	200	500	700	400	500	100	200	-	-	-	29400
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	1 500	-	100	300	400	400	100	200	-	-	-	39300
GOOD.	1 800	200	500	500	300	200	100	-	-	-	-	25400
FAIR.	1 000	100	300	400	100	-	-	-	-	-	-	...
POOR.	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-19. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
UNITS OCCUPIED 3 MONTHS OR LONGER	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27600
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27600
NO WATER SUPPLY BREAKDOWNS	4 200	300	1 000	1 100	700	600	200	200	-	-	-	27500
WITH WATER SUPPLY BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	4 200	300	1 000	1 100	700	600	200	200	-	-	-	27100
NO SEWAGE DISPOSAL BREAKDOWNS	4 100	300	1 000	1 100	700	600	200	200	-	-	-	26900
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	...
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	200	-	-	-	-	-	-	-	-	-	-	...
NO SEWAGE DISPOSAL BREAKDOWNS	200	-	-	-	-	-	-	-	-	-	-	...
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	4 300	300	1 000	1 100	800	600	200	200	-	-	-	27600
WITH ONLY 1 FLUSH TOILET	1 500	100	500	500	200	200	-	-	-	-	-	23300
NO BREAKDOWNS IN FLUSH TOILET	1 500	100	500	400	200	200	-	-	-	-	-	23100
WITH BREAKDOWNS IN FLUSH TOILET[2]	-	-	-	-	-	-	-	-	-	-	-	...
1 TIME	-	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	2 800	200	500	600	600	400	200	200	-	-	-	30700
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 300	200	700	1 000	600	600	100	100	-	-	-	27800
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	900	200	300	100	200	-	100	100	-	-	-	...
1 TIME	600	100	100	100	100	-	100	100	-	-	-	...
2 TIMES	300	100	100	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
NO HEATING EQUIPMENT BREAKDOWNS	4 100	300	900	1 000	800	600	200	200	-	-	-	28400
WITH HEATING EQUIPMENT BREAKDOWNS[2]	300	-	-	100	-	-	-	-	-	-	-	...
1 TIME	200	-	-	100	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE A-19. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
WITH ADDITIONAL HEATING EQUIPMENT[2]	2 000	200	500	400	400	100	200	200	-	-	-	29000
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	100	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	1 500	-	300	300	400	100	100	200	-	-	-	32900
STOVES	300	100	100	100	-	-	-	-	-	-	-	...
PORTABLE HEATERS	400	-	100	-	100	-	-	-	-	-	-	...
OTHER	100	-	-	-	-	-	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	2 300	100	500	700	400	500	-	100	-	-	-	27200
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
NO ROOMS CLOSED	4 300	300	900	1 100	800	600	200	200	-	-	-	28300
CLOSED CERTAIN ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	-	-	-	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
NO ADDITIONAL HEAT SOURCE USED	3 700	200	800	1 100	700	600	100	200	-	-	-	28300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600	100	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27900
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 800	300	700	1 100	700	600	200	200	-	-	-	28600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	-	200	100	100	-	-	-	-	-	-	...
1 ROOM	300	-	100	-	100	-	-	-	-	-	-	...
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS OR MORE	200	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-20. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 400	300	1 000	1 200	800	600	200	200	-	-	-	27800
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	2 500	100	500	600	500	400	200	200	-	-	-	30100
WITH STREET OR HIGHWAY NOISE	1 900	200	400	600	300	300	-	100	-	-	-	25700
DOES NOT BOTHER	400	-	100	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	900	100	200	200	100	200	-	-	-	-	-	***
BOTHERS VERY MUCH	400	-	-	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	100	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO AIRPLANE TRAFFIC NOISE	3 800	300	700	1 000	800	500	200	200	-	-	-	28800
WITH AIRPLANE TRAFFIC NOISE	600	-	200	200	-	100	-	100	-	-	-	***
DOES NOT BOTHER	400	-	200	-	-	100	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEAVY TRAFFIC	2 900	200	500	800	500	500	200	200	-	-	-	29500
WITH HEAVY TRAFFIC	1 400	200	400	300	300	100	-	-	-	-	-	23500
DOES NOT BOTHER	600	-	200	100	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	500	-	100	100	100	100	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	100	200	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO STREETS IN NEED OF REPAIR	3 100	100	600	900	500	500	200	200	-	-	-	29800
WITH STREETS IN NEED OF REPAIR	1 200	300	300	300	300	100	-	-	-	-	-	22200
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	100	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	200	100	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	100	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO ROADS IMPASSABLE	2 800	200	300	900	600	400	100	200	-	-	-	30600
WITH ROADS IMPASSABLE	1 600	200	600	300	200	200	100	-	-	-	-	21000
DOES NOT BOTHER	300	-	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	1 000	100	300	200	100	100	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 400	300	700	700	700	500	100	200	-	-	-	29600
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 000	-	200	500	100	100	100	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	300	-	-	200	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	-	100	300	100	-	100	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 000	100	700	800	500	500	200	200	-	-	-	28400
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 400	200	200	400	300	100	-	100	-	-	-	27100
DOES NOT BOTHER	1 000	100	200	300	200	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO ODORS, SMOKE, OR GAS	4 100	300	900	1 100	800	600	200	200	-	-	-	28600
WITH ODORS, SMOKE, OR GAS	300	-	100	100	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
ADEQUATE STREET LIGHTS	3 600	200	800	1 000	700	500	200	200	-	-	-	28100
INADEQUATE STREET LIGHTS	800	100	200	100	100	100	-	100	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	400	-	100	-	-	100	-	100	-	-	-	***
BOTHERS VERY MUCH	300	100	100	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO NEIGHBORHOOD CRIME	2 900	100	500	700	600	500	200	200	-	-	-	32700
WITH NEIGHBORHOOD CRIME	1 500	300	400	400	200	100	-	-	-	-	-	21100
DOES NOT BOTHER	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	500	100	100	100	100	100	-	-	-	-	-	***
BOTHERS VERY MUCH	800	100	200	300	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-20. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO TRASH, LITTER, OR JUNK	2 900	200	500	600	600	600	200	200	-	-	-	33300
WITH TRASH, LITTER, OR JUNK	1 500	200	500	600	300	-	-	-	-	-	-	22400
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	1 000	100	400	400	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	3 600	300	700	900	700	600	200	200	-	-	-	29400
WITH BOARDED-UP OR ABANDONED STRUCTURES	800	100	300	200	200	-	-	-	-	-	-	...
DOES NOT BOTHER	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	200	200	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 100	-	100	200	300	300	100	100	-	-	-	38000
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 300	300	800	900	600	300	100	200	-	-	-	25200
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 800	200	700	900	500	300	100	200	-	-	-	26500
HOUSEHOLD WOULD LIKE TO MOVE	500	100	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	3 400	300	700	900	800	500	100	200	-	-	-	28000
UNSATISFACTORY PUBLIC TRANSPORTATION	500	-	200	-	-	100	-	100	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	500	-	100	300	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	3 500	300	700	900	700	500	200	200	-	-	-	29000
UNSATISFACTORY SCHOOLS	500	-	100	200	100	100	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	100	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	400	-	100	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	2 900	100	500	700	600	500	200	200	-	-	-	32900
UNSATISFACTORY SHOPPING	1 500	300	500	500	200	100	-	-	-	-	-	21100
DOES NOT BOTHER	500	-	200	200	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	100	-	200	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	500	100	200	100	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	3 000	200	600	800	700	500	100	200	-	-	-	29400
UNSATISFACTORY POLICE PROTECTION	1 000	100	300	300	100	100	100	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS VERY MUCH	700	-	300	200	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 300	200	800	800	700	400	200	200	-	-	-	28600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	900	100	200	300	100	200	-	-	-	-	-	...
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	100	200	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 000	300	900	1 100	700	600	200	100	-	-	-	27300
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	300	-	-	-	100	-	-	100	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-20. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD SERVICES AND WISH TO MOVE[2]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 900	100	300	500	500	400	100	100	-	-	-	32100
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 500	300	600	700	300	200	100	200	-	-	-	25100
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	2 300	200	600	600	300	200	100	200	-	-	-	25100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	1 200	-	-	200	200	400	100	200	-	-	-	42600
GOOD	1 400	100	300	300	400	100	100	-	-	-	-	28300
FAIR	1 600	200	600	600	200	100	-	-	-	-	-	20400
POOR	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE[3]	500	100	200	100	-	-	-	-	-	-	-	***
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	***
GOOD	-	-	-	-	-	-	-	-	-	-	-	***
FAIR	400	100	200	100	-	-	-	-	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	3 900	200	800	1 100	800	600	200	200	-	-	-	29200
EXCELLENT	1 200	-	-	200	200	400	100	200	-	-	-	42300
GOOD	1 400	-	300	300	400	100	100	-	-	-	-	28900
FAIR	1 200	100	400	500	100	100	-	-	-	-	-	21800
POOR	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-21. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	800	-	100	300	300	-	-	100	-	-	-	...
3 MONTHS OR LONGER	4 500	200	400	1 300	1 500	500	200	200	100	100	-	214
LAST WINTER	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	2 000	100	200	800	700	-	-	-	-	-	-	188
2 OR MORE	3 300	100	200	700	1 100	500	300	300	100	100	-	229
NONE LACKING PRIVACY	2 900	100	-	700	1 000	500	200	300	100	100	-	234
1 OR MORE LACKING PRIVACY[2]	400	-	200	100	100	-	-	-	-	-	-	...
BATHROOM ACCESSED THROUGH BEDROOM[3]	600	-	200	300	100	-	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	500	-	200	200	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
ALL IN USABLE CONDITION	5 200	200	400	1 600	1 800	400	300	300	100	100	-	211
1 OR MORE NOT USABLE	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	5 100	200	400	1 500	1 800	500	300	300	100	100	-	213
LESS THAN ONCE A WEEK	200	-	-	-	200	-	-	-	-	-	-	...
ONCE A WEEK	3 800	100	400	1 300	1 000	300	300	300	100	-	-	207
TWICE A WEEK OR MORE	400	-	-	200	100	-	-	-	-	-	-	...
DON'T KNOW	600	-	-	-	400	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	100	-	-	-	-	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	100	-	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	4 500	200	400	1 300	1 500	500	200	200	100	100	-	214
NO SIGNS OF MICE OR RATS	2 400	100	200	500	900	300	100	100	-	100	-	219
WITH SIGNS OF MICE OR RATS	2 000	-	200	700	600	200	100	100	100	-	-	205
WITH SIGNS OF MICE ONLY	1 700	-	100	600	500	100	100	100	100	-	-	207
WITH REGULAR EXTERMINATION SERVICE	100	-	-	100	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	400	-	-	200	100	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 200	-	100	300	400	100	100	100	100	-	-	219
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	300	-	-	100	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	800	-	100	300	300	-	-	100	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-22. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
2 OR MORE UNITS IN STRUCTURE	4 200	100	400	1 500	1 700	400	-	-	-	100	-	204
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	3 700	100	300	1 400	1 400	300	-	-	-	100	-	200
NO LOOSE STEPS	3 300	100	300	1 200	1 200	300	-	-	-	100	-	199
RAILINGS NOT LOOSE	3 100	-	300	1 200	1 100	200	-	-	-	100	-	198
RAILINGS LOOSE	100	-	100	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	200	-	-	100	100	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	100	-	-	-	-	-	-	-	...
RAILINGS LOOSE	100	-	-	-	100	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	600	-	-	100	300	100	-	-	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	2 900	100	300	1 000	1 200	300	-	-	-	-	-	204
WITH LIGHT FIXTURES	2 700	100	200	900	1 100	300	-	-	-	-	-	204
ALL IN WORKING ORDER	2 300	100	200	900	900	200	-	-	-	-	-	200
SOME IN WORKING ORDER	300	-	100	-	200	100	-	-	-	-	-	...
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	200	-	-	-	100	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 200	-	100	400	400	100	-	-	-	-	-	205
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	2 000	-	200	900	600	100	-	-	-	100	-	195
1 (UP OR DOWN)	1 700	-	100	500	800	100	-	-	-	-	-	209
2 OR MORE (UP OR DOWN)	200	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	100	100	100	-	-	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	1 000	100	-	100	100	200	200	300	100	-	-	...
SPECIFIED RENTER OCCUPIED[1]	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	5 200	200	400	1 600	1 800	500	300	300	100	100	-	211
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	4 900	200	400	1 500	1 700	500	200	300	100	100	-	211
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	4 100	100	400	1 400	1 200	300	300	300	100	100	-	208
NO SIGNS OF WATER LEAKAGE	2 600	100	300	700	700	200	200	200	100	100	-	218
WITH SIGNS OF WATER LEAKAGE	300	-	100	100	100	-	-	-	-	-	-	...
DON'T KNOW	1 200	-	-	600	400	100	-	-	-	-	-	196
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	1 100	100	-	200	600	200	-	-	-	-	-	221
ROOF												
NO SIGNS OF WATER LEAKAGE	4 200	200	300	1 300	1 400	500	300	200	-	100	-	214
WITH SIGNS OF WATER LEAKAGE	700	-	100	200	200	-	-	100	-	-	-	...
DON'T KNOW	300	-	-	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	4 300	200	300	1 200	1 500	500	200	200	100	100	-	215
WITH OPEN CRACKS OR HOLES	900	-	100	400	300	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	4 700	100	400	1 400	1 700	500	300	200	100	100	-	214
WITH BROKEN PLASTER	600	-	-	200	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	4 600	100	300	1 400	1 600	500	300	200	-	100	-	214
WITH PEELING PAINT	700	-	100	200	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
NO HOLES IN FLOOR	5 100	200	400	1 600	1 700	500	300	300	100	100	-	212
WITH HOLES IN FLOOR	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-22. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	1 800	-	200	600	600	-	-	200	100	-	-	202
HOUSEHOLD WOULD LIKE TO MOVE[2]	300	-	-	100	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	-	-	100	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 600	-	200	500	500	-	-	200	100	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	206
NO STRUCTURAL DEFICIENCIES	3 400	100	200	1 000	1 200	500	200	100	-	100	-	217
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	400	-	-	200	-	100	-	-	-	-	-	***
GOOD	2 600	100	300	700	900	300	200	100	-	-	-	215
FAIR	1 800	-	-	600	800	100	-	100	100	-	-	215
POOR	400	-	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-23. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
UNITS OCCUPIED 3 MONTHS OR LONGER	4 500	200	400	1 300	1 500	500	200	200	100	100	-	214
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	4 500	200	400	1 300	1 500	500	200	200	100	100	-	214
NO WATER SUPPLY BREAKDOWNS	4 200	200	300	1 100	1 500	500	200	200	100	100	-	216
WITH WATER SUPPLY BREAKDOWNS[2]	200	-	-	100	-	-	-	-	-	-	-	***
1 TIME	200	-	-	100	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	4 500	200	400	1 300	1 500	500	200	200	100	100	-	214
NO SEWAGE DISPOSAL BREAKDOWNS	4 300	200	300	1 200	1 500	500	200	200	100	100	-	215
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	200	-	-	-	100	-	-	-	-	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE A-23. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	4 500	200	400	1 300	1 500	500	200	200	100	100	-	214
WITH ONLY 1 FLUSH TOILET	3 900	100	400	1 200	1 500	500	100	100	-	100	-	209
NO BREAKDOWNS IN FLUSH TOILET	3 900	100	400	1 200	1 500	500	100	100	-	100	-	209
WITH BREAKDOWNS IN FLUSH TOILET[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	500	-	-	100	100	-	100	100	100	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 900	200	400	1 200	1 300	500	200	200	100	-	-	211
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	500	-	-	100	300	-	-	-	-	-	-	***
1 TIME	300	-	-	100	100	-	-	-	-	-	-	***
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
UNITS OCCUPIED LAST WINTER	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
NO HEATING EQUIPMENT BREAKDOWNS	3 500	200	300	1 000	1 200	400	100	100	100	100	-	212
WITH HEATING EQUIPMENT BREAKDOWNS[3]	400	-	-	100	-	100	-	100	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	200	-	-	-	-	100	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
WITH ADDITIONAL HEATING EQUIPMENT[4]	1 000	-	100	300	200	100	-	100	100	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES	400	-	-	200	-	-	-	100	-	-	-	***
STOVES	300	-	-	-	100	100	-	-	-	-	-	***
PORTABLE HEATERS	300	-	-	100	100	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO ADDITIONAL HEATING EQUIPMENT	2 900	100	300	700	1 100	400	100	100	-	100	-	215
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
NO ROOMS CLOSED	3 400	200	300	900	1 000	500	100	200	100	100	-	214
CLOSED CERTAIN ROOMS	500	-	-	100	200	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	-	100	100	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
NO ADDITIONAL HEAT SOURCE USED	2 900	100	200	700	1 000	500	100	100	100	100	-	222
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 000	100	100	300	300	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	3 900	200	400	1 000	1 300	500	100	300	100	100	-	215
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 100	200	300	800	900	500	100	200	-	100	-	217
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800	-	100	200	400	-	-	100	-	-	-	***
1 ROOM	300	-	100	100	100	-	-	-	-	-	-	***
2 ROOMS	200	-	-	-	100	-	-	-	-	-	-	***
3 ROOMS OR MORE	300	-	-	100	200	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[4]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[5]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	5 300	200	400	1 600	1 800	500	300	300	100	100	-	212
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	3 300	100	-	1 300	1 300	300	100	100	-	-	-	210
WITH STREET OR HIGHWAY NOISE	1 900	100	400	300	500	300	100	200	-	-	-	219
DOES NOT BOTHER	900	-	200	200	300	-	-	100	-	-	-	...
BOTHERS A LITTLE	800	-	200	-	100	200	100	100	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	4 900	200	300	1 600	1 700	400	200	300	100	100	-	210
WITH AIRPLANE TRAFFIC NOISE	400	-	100	-	100	100	-	-	-	-	-	...
DOES NOT BOTHER	200	-	-	-	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	3 200	100	200	1 000	1 100	300	100	200	100	100	-	212
WITH HEAVY TRAFFIC	2 000	-	200	600	700	300	100	100	-	-	-	212
DOES NOT BOTHER	1 300	-	200	300	400	200	100	100	-	-	-	213
BOTHERS A LITTLE	400	-	-	100	300	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	4 400	200	300	1 400	1 500	500	200	300	-	100	-	212
WITH STREETS IN NEED OF REPAIR	800	-	100	200	300	-	-	-	-	-	-	...
DOES NOT BOTHER	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	-	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	4 400	200	300	1 300	1 600	500	200	300	100	-	-	213
WITH ROADS IMPASSABLE	800	-	100	300	200	-	-	-	-	100	-	...
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	100	100	-	-	-	-	100	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 900	100	300	1 100	1 300	400	200	300	-	100	-	214
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300	-	100	400	500	100	-	-	-	-	-	209
DOES NOT BOTHER	400	-	100	100	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	600	-	-	200	300	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 300	200	300	1 000	1 000	300	200	300	-	-	-	208
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 900	-	100	600	800	300	-	-	-	-	-	218
DOES NOT BOTHER	1 700	-	100	500	700	300	-	-	-	-	-	218
BOTHERS A LITTLE	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	5 000	200	400	1 500	1 700	500	300	300	100	100	-	212
WITH ODORS, SMOKE, OR GAS	200	-	-	-	100	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	4 000	200	300	1 400	1 300	400	200	200	-	-	-	204
INADEQUATE STREET LIGHTS	1 300	-	100	200	500	200	100	100	-	-	-	233
DOES NOT BOTHER	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	-	200	-	-	-	-	-	-	...
BOTHERS VERY MUCH	600	-	-	-	300	200	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	4 100	200	200	1 200	1 500	400	200	300	100	-	-	215
WITH NEIGHBORHOOD CRIME	1 200	-	200	300	300	100	100	-	-	-	-	202
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	100	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO TRASH, LITTER, OR JUNK	4 200	100	300	1 300	1 500	400	200	200	-	100	-	212
WITH TRASH, LITTER, OR JUNK	1 000	-	100	300	300	100	100	100	-	-	-	...
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	4 200	200	200	1 200	1 600	400	200	300	-	100	-	215
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 100	-	200	400	200	100	100	-	-	-	-	197
DOES NOT BOTHER	300	-	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	-	-	200	100	100	100	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	2 000	100	-	700	700	100	100	100	-	-	-	208
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 300	-	400	900	1 100	400	200	200	-	100	-	215
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 600	-	300	700	900	300	200	100	-	100	-	217
HOUSEHOLD WOULD LIKE TO MOVE	600	-	100	200	200	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	3 700	200	400	1 100	1 100	400	200	200	-	-	-	206
UNSATISFACTORY PUBLIC TRANSPORTATION	700	-	-	200	400	-	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	100	300	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	900	-	-	300	200	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	3 800	100	400	1 000	1 200	500	100	200	100	-	-	213
UNSATISFACTORY SCHOOLS	500	-	-	100	200	-	100	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	-	100	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	1 000	-	-	400	300	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	4 100	200	300	1 100	1 500	500	100	200	100	100	-	215
UNSATISFACTORY SHOPPING	1 100	-	100	400	300	-	100	100	-	-	-	199
DOES NOT BOTHER	300	-	100	100	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	100	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	100	200	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	3 900	100	300	1 100	1 500	400	200	200	100	100	-	214
UNSATISFACTORY POLICE PROTECTION	900	-	-	300	200	100	100	100	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	500	-	-	200	100	-	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	500	-	100	100	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 300	100	300	1 100	900	300	100	200	100	100	-	206
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 500	-	-	400	700	200	100	100	-	-	-	220
DOES NOT BOTHER	800	-	-	200	300	200	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	500	-	-	200	300	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	100	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 300	200	400	1 200	1 400	500	200	200	100	100	-	214
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	500	-	-	200	300	-	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	-	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	100	200	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 700	100	300	800	800	300	100	200	100	-	-	210
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 600	100	100	800	1 000	300	200	100	-	-	-	214
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	300	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	2 300	100	-	700	900	300	200	100	-	-	-	218
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3] WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE A-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	400	100	-	100	-	100	-	-	-	-	-	...
GOOD	2 800	-	200	800	1 100	300	100	100	-	-	-	215
FAIR	1 600	100	100	500	600	100	100	100	-	-	-	212
POOR	500	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[2]	600	-	100	200	200	100	-	100	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	300	-	-	100	100	-	-	-	-	-	-	...
POOR	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	4 600	100	300	1 400	1 600	400	300	200	100	100	-	213
EXCELLENT	400	100	-	100	-	100	-	-	-	-	-	...
GOOD	2 800	-	200	800	1 100	300	100	100	-	-	-	216
FAIR	1 200	-	-	400	500	-	100	-	-	-	-	214
POOR	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-	-	-
3 MONTHS OR LONGER	2 000	200	100	100	400	300	400	400	100	100	-	19900
LAST WINTER	2 000	200	100	-	400	300	400	400	100	100	-	20200
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	400	-	-	100	-	100	-	-	-	-	-	***
3 MONTHS OR LONGER	1 500	200	400	100	400	300	-	200	-	-	-	11500
LAST WINTER	1 300	100	300	100	300	300	-	100	-	-	-	11200
BEDROOM PRIVACY												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
BEDROOMS:												
NONE AND 1	100	-	-	-	-	-	-	-	-	-	-	***
2 OR MORE	2 000	200	100	100	400	200	400	400	100	100	-	19900
NONE LACKING PRIVACY	1 900	200	100	100	400	200	400	400	100	100	-	19900
1 OR MORE LACKING PRIVACY[1]	100	-	-	-	-	-	-	-	-	-	-	***
BATHROOM ACCESSED THROUGH BEDROOM[2]	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ROOM ACCESSED THROUGH BEDROOM	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
BEDROOMS:												
NONE AND 1	500	-	100	200	100	100	-	-	-	-	-	***
2 OR MORE	1 400	200	300	100	300	300	-	200	-	-	-	12200
NONE LACKING PRIVACY	1 200	-	300	100	300	300	-	200	-	-	-	13500
1 OR MORE LACKING PRIVACY[1]	200	100	-	-	-	-	-	-	-	-	-	***
BATHROOM ACCESSED THROUGH BEDROOM[2]	100	100	-	-	-	-	-	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH COMPLETE KITCHEN FACILITIES	2 000	200	100	100	400	300	400	400	100	100	-	19900
ALL IN USABLE CONDITION	2 000	200	100	100	400	300	400	400	100	100	-	19900
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
WITH COMPLETE KITCHEN FACILITIES	1 900	200	400	300	400	400	-	200	-	-	-	11400
ALL IN USABLE CONDITION	1 900	200	400	300	400	400	-	200	-	-	-	11700
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH SERVICE	1 900	200	-	100	300	300	400	400	100	100	-	20700
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	1 800	200	-	100	200	300	400	400	100	100	-	20800
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO SERVICE	100	-	-	-	100	-	-	-	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
WITH SERVICE	1 700	200	400	200	300	400	-	200	-	-	-	11800
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	1 500	200	300	200	300	400	-	200	-	-	-	12100
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	-	-	100	-	-	-	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATION SERVICE												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
OCCUPIED 3 MONTHS OR LONGER	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO SIGNS OF MICE OR RATS	1 700	200	-	100	300	300	400	300	100	100	-	20300
WITH SIGNS OF MICE OR RATS	300	-	-	-	100	-	-	100	-	-	-	...
WITH SIGNS OF MICE ONLY	300	-	-	-	100	-	-	100	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	300	-	-	-	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
OCCUPIED 3 MONTHS OR LONGER	1 500	200	400	100	400	300	-	200	-	-	-	11500
NO SIGNS OF MICE OR RATS	1 100	100	200	100	200	300	-	200	-	-	-	13100
WITH SIGNS OF MICE OR RATS	400	-	100	-	200	-	-	-	-	-	-	...
WITH SIGNS OF MICE ONLY	300	-	100	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	400	-	-	100	-	100	-	-	-	-	-	...

TABLE A-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	1 400	200	300	200	200	400	100	100	-	-	-	11300
COMMON STAIRWAYS												
OWNER OCCUPIED	100	-	-	-	-	-	-	-	-	-	-	...
WITH COMMON STAIRWAYS	100	-	-	-	-	-	-	-	-	-	-	...
NO LOOSE STEPS	100	-	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMON STAIRWAYS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 300	200	300	200	200	300	-	100	-	-	-	9600
WITH COMMON STAIRWAYS	800	200	200	100	100	100	-	-	-	-	-	...
NO LOOSE STEPS	600	200	100	100	100	100	-	-	-	-	-	...
RAILINGS NOT LOOSE	500	200	100	100	-	100	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	100	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMON STAIRWAYS	500	-	100	-	100	200	-	100	-	-	-	...

TABLE A-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE--CONTINUED												
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	100	-	-	-	-	-	-	-	-	-	-	***
WITH PUBLIC HALLS	-	-	-	-	-	-	-	-	-	-	-	-
WITH LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
ALL IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 300	200	300	200	200	300	-	100	-	-	-	9600
WITH PUBLIC HALLS	500	100	100	100	100	100	-	-	-	-	-	***
WITH LIGHT FIXTURES	500	100	100	100	100	100	-	-	-	-	-	***
ALL IN WORKING ORDER	500	100	100	100	-	100	-	-	-	-	-	***
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	700	-	200	100	100	200	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	700	-	200	100	-	200	-	100	-	-	-	***
1 (UP OR DOWN)	500	100	100	-	100	100	-	-	-	-	-	***
2 OR MORE (UP OR DOWN)	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	***
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	2 500	200	200	200	600	300	400	600	100	-	-	16700
ALL OCCUPIED HOUSING UNITS	4 000	400	500	400	800	700	500	600	100	100	-	14800
ELECTRIC WIRING												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	2 000	200	100	100	400	300	400	400	100	100	-	19500
SOME OR ALL WIRING EXPOSED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	1 900	200	400	200	400	400	-	200	-	-	-	11700
SOME OR ALL WIRING EXPOSED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH WORKING OUTLETS IN EACH ROOM	2 000	200	100	100	400	300	400	400	-	100	-	19000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
WITH WORKING OUTLETS IN EACH ROOM	1 700	-	400	300	400	400	-	200	-	-	-	12100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	100	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH BASEMENT	1 900	200	100	100	300	300	400	400	100	100	-	20700
NO SIGNS OF WATER LEAKAGE	1 700	200	100	100	300	300	300	400	100	-	-	19500
WITH SIGNS OF WATER LEAKAGE	200	-	-	-	-	-	100	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	100	-	-	-	100	-	-	-	-	-	-	***
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
WITH BASEMENT	1 700	200	400	200	400	300	-	200	-	-	-	11200
NO SIGNS OF WATER LEAKAGE	1 200	200	300	100	200	300	-	100	-	-	-	10000
WITH SIGNS OF WATER LEAKAGE	100	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	400	-	-	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	200	-	-	-	-	100	-	-	-	-	-	***
ROOF												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO SIGNS OF WATER LEAKAGE	2 000	200	100	100	400	300	400	400	100	100	-	20200
WITH SIGNS OF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
NO SIGNS OF WATER LEAKAGE	1 400	200	400	100	300	400	-	100	-	-	-	10900
WITH SIGNS OF WATER LEAKAGE	300	-	-	-	100	-	-	100	-	-	-	***
DON'T KNOW	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
INTERIOR WALLS AND CEILINGS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	1 900	200	100	100	300	300	300	400	100	100	-	19900
WITH OPEN CRACKS OR HOLES	200	-	-	-	100	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	1 800	200	100	100	200	300	400	400	100	100	-	20800
WITH BROKEN PLASTER	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	1 700	100	100	100	300	300	400	300	100	100	-	20200
WITH PEELING PAINT	300	100	-	-	-	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	1 600	200	400	100	300	400	-	200	-	-	-	12200
WITH OPEN CRACKS OR HOLES	300	-	-	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	1 700	200	400	200	300	400	-	200	-	-	-	11800
WITH BROKEN PLASTER	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	1 600	100	300	200	300	400	-	200	-	-	-	12500
WITH PEELING PAINT	400	-	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO HOLES IN FLOOR	2 000	200	100	100	400	300	400	400	100	100	-	19500
WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
NO HOLES IN FLOOR	1 800	200	300	300	400	400	-	200	-	-	-	11900
WITH HOLES IN FLOOR	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH STRUCTURAL DEFICIENCIES	500	100	-	-	100	-	200	100	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE[1]	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	500	100	-	-	100	-	100	100	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO STRUCTURAL DEFICIENCIES	1 500	100	100	100	200	300	200	300	100	-	-	19000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
WITH STRUCTURAL DEFICIENCIES	700	-	100	200	300	-	-	100	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE[1]	100	-	100	-	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100	-	100	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	600	-	-	100	300	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO STRUCTURAL DEFICIENCIES	1 200	100	300	100	100	400	-	100	-	-	-	12600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
EXCELLENT	700	100	-	100	100	-	100	100	-	-	-	***
GOOD	1 200	-	100	-	200	200	200	300	-	-	-	19800
FAIR	200	-	-	-	-	-	-	-	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
EXCELLENT	400	100	100	-	-	-	-	-	-	-	-	***
GOOD	800	-	100	100	200	200	-	100	-	-	-	***
FAIR	600	-	-	100	100	200	-	-	-	-	-	***
POOR	200	-	100	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	3 600	400	400	200	700	600	500	600	100	100	-	15100
WATER SUPPLY BREAKDOWNS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH PIPED WATER INSIDE STRUCTURE	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO WATER SUPPLY BREAKDOWNS	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH WATER SUPPLY BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 500	200	400	100	400	300	-	200	-	-	-	11500
WITH PIPED WATER INSIDE STRUCTURE	1 500	200	400	100	400	300	-	200	-	-	-	11500
NO WATER SUPPLY BREAKDOWNS	1 500	200	400	100	400	300	-	200	-	-	-	11500
WITH WATER SUPPLY BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH PUBLIC SEWER	1 500	200	-	100	300	200	300	300	-	100	-	18800
NO SEWAGE DISPOSAL BREAKDOWNS	1 500	200	-	100	300	200	300	300	-	100	-	18800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	500	-	-	-	100	100	100	200	-	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	500	-	-	-	100	100	100	200	-	-	-	***
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 500	200	400	100	400	300	-	200	-	-	-	11500
WITH PUBLIC SEWER	1 500	200	400	100	400	300	-	200	-	-	-	11500
NO SEWAGE DISPOSAL BREAKDOWNS	1 400	-	400	100	400	300	-	200	-	-	-	12800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH ALL PLUMBING FACILITIES	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH ONLY 1 FLUSH TOILET	1 100	100	100	100	200	200	200	200	-	-	-	17500
NO BREAKDOWNS IN FLUSH TOILET	1 100	100	100	100	200	200	200	200	-	-	-	17500
WITH BREAKDOWNS IN FLUSH TOILET[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	1 000	100	-	-	200	100	200	300	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE A-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS--CON.												
RENTER OCCUPIED	1 500	200	400	100	400	300	-	200	-	-	-	11500
WITH ALL PLUMBING FACILITIES	1 500	200	400	100	400	300	-	200	-	-	-	11500
WITH ONLY 1 FLUSH TOILET	1 200	200	300	100	300	300	-	-	-	-	-	10800
NO BREAKDOWNS IN FLUSH TOILET	1 200	200	300	-	300	300	-	-	-	-	-	11100
WITH BREAKDOWNS IN FLUSH TOILET[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	300	-	-	-	-	-	-	100	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 600	200	-	100	300	200	300	400	-	-	-	19900
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	500	-	-	-	100	-	100	-	-	-	-	***
1 TIME	200	-	-	-	-	-	100	-	-	-	-	***
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 500	200	400	100	400	300	-	200	-	-	-	11500
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 300	200	400	100	200	200	-	100	-	-	-	9500
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	300	-	-	-	100	100	-	-	-	-	-	***
1 TIME	100	-	-	-	100	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	3 300	300	400	200	600	500	500	600	100	100	-	15800
HEATING EQUIPMENT BREAKDOWNS												
OWNER OCCUPIED	2 000	200	100	-	400	300	400	400	100	100	-	20200
WITH HEATING EQUIPMENT	2 000	200	100	-	400	300	400	400	100	100	-	20200
NO HEATING EQUIPMENT BREAKDOWNS	1 900	200	100	-	400	300	400	400	100	100	-	19900
WITH HEATING EQUIPMENT BREAKDOWNS[1]	100	-	-	-	-	-	-	-	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 300	100	300	100	300	300	-	100	-	-	-	11200
WITH HEATING EQUIPMENT	1 300	100	300	100	300	300	-	100	-	-	-	11200
NO HEATING EQUIPMENT BREAKDOWNS	1 100	100	200	100	300	200	-	100	-	-	-	***
WITH HEATING EQUIPMENT BREAKDOWNS[1]	200	-	-	-	-	100	-	-	-	-	-	***
1 TIME	100	-	-	-	-	100	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	***
ADDITIONAL HEATING EQUIPMENT												
OWNER OCCUPIED	2 000	200	100	-	400	300	400	400	100	100	-	20200
WITH HEATING EQUIPMENT	2 000	200	100	-	400	300	400	400	100	100	-	20200
WITH ADDITIONAL HEATING EQUIPMENT[3]	400	-	100	-	-	-	100	-	-	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	***
FIREPLACES	100	-	-	-	-	-	-	-	-	-	-	***
STOVES	100	-	-	-	-	-	100	-	-	-	-	***
PORTABLE HEATERS	-	-	-	-	-	-	-	-	-	-	-	***
OTHER	100	-	-	-	-	-	-	-	-	-	-	***
WITH NO ADDITIONAL HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO HEATING EQUIPMENT	1 600	200	-	-	300	200	300	400	-	100	-	20600
	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[3]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	1 300	100	300	100	300	300	-	100	-	-	-	11200
WITH HEATING EQUIPMENT	1 300	100	300	100	300	300	-	100	-	-	-	11200
WITH ADDITIONAL HEATING EQUIPMENT[1]	300	-	-	-	100	100	-	-	-	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES	-	-	-	-	-	-	-	-	-	-	-	-
STOVES	-	-	-	-	-	-	-	-	-	-	-	***
PORTABLE HEATERS	200	-	-	-	-	100	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO ADDITIONAL HEATING EQUIPMENT	1 000	100	300	100	200	200	-	100	-	-	-	***
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
OWNER OCCUPIED	2 000	200	100	-	400	300	400	400	100	100	-	20200
WITH HEATING EQUIPMENT	2 000	200	100	-	400	300	400	400	100	100	-	20200
NO ROOMS CLOSED	1 900	200	100	-	300	300	400	400	100	100	-	20500
CLOSED CERTAIN ROOMS	100	-	-	-	100	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	-	-	100	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 300	100	300	100	300	300	-	100	-	-	-	11200
WITH HEATING EQUIPMENT	1 300	100	300	100	300	300	-	100	-	-	-	11200
NO ROOMS CLOSED	900	100	100	100	100	300	-	100	-	-	-	***
CLOSED CERTAIN ROOMS	400	-	100	-	200	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	100	-	200	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	2 000	200	100	-	400	300	400	400	100	100	-	20200
WITH SPECIFIED HEATING EQUIPMENT[2]	2 000	200	100	-	400	300	400	400	100	100	-	20200
NO ADDITIONAL HEAT SOURCE USED	2 000	200	100	-	400	300	400	400	100	100	-	20500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 300	100	300	100	300	300	-	100	-	-	-	11200
WITH SPECIFIED HEATING EQUIPMENT[2]	1 300	100	300	100	300	300	-	100	-	-	-	11200
NO ADDITIONAL HEAT SOURCE USED	1 100	100	200	100	200	200	-	100	-	-	-	12000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	2 000	200	100	-	400	300	400	400	100	100	-	20200
WITH SPECIFIED HEATING EQUIPMENT[2]	2 000	200	100	-	400	300	400	400	100	100	-	20200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 500	200	-	-	200	200	400	400	-	-	-	20600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	-	-	-	100	-	-	-	100	-	-	***
1 ROOM	300	-	-	-	100	-	-	-	-	-	-	***
2 ROOMS	100	-	-	-	-	-	-	-	-	-	-	***
3 ROOMS OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 300	100	300	100	300	300	-	100	-	-	-	11200
WITH SPECIFIED HEATING EQUIPMENT[2]	1 300	100	300	100	300	300	-	100	-	-	-	11200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	700	-	200	100	100	200	-	100	-	-	-	***
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	600	100	100	-	100	-	-	-	-	-	-	***
1 ROOM	200	-	-	-	-	-	-	-	-	-	-	***
2 ROOMS	200	-	100	-	100	-	-	-	-	-	-	***
3 ROOMS OR MORE	200	100	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO STREET OR HIGHWAY NOISE	1 200	200	100	-	200	100	200	300	-	100	-	19700
WITH STREET OR HIGHWAY NOISE	800	-	-	-	200	100	200	200	-	-	-	***
DOES NOT BOTHER	300	-	-	-	100	-	-	-	-	-	-	***
BOTHERS A LITTLE	400	-	-	-	100	-	100	100	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	1 900	200	100	-	400	300	400	300	100	100	-	19200
WITH AIRPLANE TRAFFIC NOISE	200	-	-	-	-	-	-	100	-	-	-	***
DOES NOT BOTHER	200	-	-	-	-	-	-	100	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	1 500	100	100	-	300	200	300	300	100	100	-	20700
WITH HEAVY TRAFFIC	500	100	-	-	100	100	100	100	-	-	-	***
DOES NOT BOTHER	300	-	-	-	100	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	100	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	1 800	200	-	100	300	300	400	300	-	100	-	19900
WITH STREETS IN NEED OF REPAIR	300	-	-	-	-	-	-	100	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	1 600	100	-	100	300	200	400	300	100	-	-	20300
WITH ROADS IMPASSABLE	500	100	-	-	-	-	-	100	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	300	100	-	-	-	-	-	100	-	-	-	***
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 800	200	-	100	400	300	400	300	-	100	-	18300
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	300	-	-	-	-	-	-	100	100	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 400	200	100	100	100	100	200	400	-	-	-	20300
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	700	-	-	-	200	100	200	-	-	-	-	***
DOES NOT BOTHER	500	-	-	-	200	100	100	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	1 700	200	100	100	300	200	400	300	-	100	-	19800
WITH ODORS, SMOKE, OR GAS	400	-	-	-	100	-	-	100	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	100	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	1 500	200	-	100	200	300	400	200	100	-	-	19600
INADEQUATE STREET LIGHTS	600	-	-	-	200	-	-	200	-	-	-	***
DOES NOT BOTHER	300	-	-	-	-	-	-	200	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	1 700	200	100	-	300	200	400	400	-	100	-	20800
WITH NEIGHBORHOOD CRIME	300	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO TRASH, LITTER, OR JUNK	1 800	200	100	100	300	200	400	300	100	100	-	19900
WITH TRASH, LITTER, OR JUNK	300	-	-	-	100	-	-	100	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
OWNER OCCUPIED--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	1 900	200	100	100	300	200	400	400	100	100	-	19900
WITH BOARDED-UP OR ABANDONED STRUCTURES	200	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
NO STREET OR HIGHWAY NOISE	800	-	200	-	200	200	-	200	-	-	-	***
WITH STREET OR HIGHWAY NOISE	1 000	100	200	200	200	200	-	-	-	-	-	***
DOES NOT BOTHER	300	100	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	400	-	-	100	100	100	-	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	-	-	100	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO AIRPLANE TRAFFIC NOISE	1 900	200	400	300	400	400	-	200	-	-	-	11100
WITH AIRPLANE TRAFFIC NOISE	-	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEAVY TRAFFIC	1 000	-	100	200	200	200	-	200	-	-	-	***
WITH HEAVY TRAFFIC	900	100	300	100	200	200	-	-	-	-	-	***
DOES NOT BOTHER	400	100	100	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO STREETS IN NEED OF REPAIR	1 600	100	400	200	400	300	-	200	-	-	-	11600
WITH STREETS IN NEED OF REPAIR	300	-	-	-	-	100	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	1 700	100	400	300	300	400	-	200	-	-	-	11100
WITH ROADS IMPASSABLE	200	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 500	-	300	300	300	300	-	200	-	-	-	12500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	400	100	100	-	100	100	-	-	-	-	-	***
DOES NOT BOTHER	200	100	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 200	-	200	100	300	300	-	200	-	-	-	14200
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	800	100	200	100	100	100	-	-	-	-	-	***
DOES NOT BOTHER	700	100	200	100	100	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO ODORS, SMOKE, OR GAS	1 600	-	400	200	400	400	-	200	-	-	-	12700
WITH ODORS, SMOKE, OR GAS	300	100	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	200	100	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
ADEQUATE STREET LIGHTS	1 600	200	400	300	400	300	-	200	-	-	-	10300
INADEQUATE STREET LIGHTS	300	-	-	-	-	100	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO NEIGHBORHOOD CRIME	1 400	200	100	200	400	300	-	100	-	-	-	12500
WITH NEIGHBORHOOD CRIME	500	-	300	-	-	100	-	100	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	-	-	100	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***

TABLE A-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
RENTER OCCUPIED--CONTINUED												
NO TRASH, LITTER, OR JUNK	1 400	-	300	300	300	300	-	200	-	-	-	12500
WITH TRASH, LITTER, OR JUNK	500	100	100	-	100	100	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	100	100	-	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BOARDED-UP OR ABANDONED STRUCTURES	1 900	200	400	300	400	400	-	200	-	-	-	11200
WITH BOARDED-UP OR ABANDONED STRUCTURES	-	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	600	-	-	100	-	200	100	100	-	-	-	...
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	1 400	200	100	-	300	100	300	300	100	-	-	20700
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	100	100	-	200	100	300	300	100	-	-	21500
HOUSEHOLD WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	500	-	100	100	100	100	-	100	-	-	-	...
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	1 400	200	300	200	300	300	-	100	-	-	-	10400
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	200	100	200	200	300	-	100	-	-	-	11500
HOUSEHOLD WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
SATISFACTORY PUBLIC TRANSPORTATION	1 400	100	-	100	300	300	100	300	-	100	-	18700
UNSATISFACTORY PUBLIC TRANSPORTATION	400	-	-	-	100	-	200	-	-	-	-	...
DOES NOT BOTHER	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	100	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	1 800	200	100	-	300	200	400	300	-	100	-	19900
UNSATISFACTORY SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SHOPPING	1 800	200	-	100	400	300	200	400	100	100	-	18200
UNSATISFACTORY SHOPPING	300	-	-	-	-	-	200	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	1 500	100	-	100	200	200	400	400	100	-	-	21500
UNSATISFACTORY POLICE PROTECTION	200	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	1 800	200	-	100	300	300	400	300	-	100	-	19100
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	200	-	-	-	-	-	-	100	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD SERVICES--CONTINUED												
OWNER OCCUPIED--CONTINUED												
SATISFACTORY HOSPITALS OR HEALTH CLINICS. . . .	2 000	200	-	100	400	300	400	400	-	100	-	19900
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS. . .	-	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE.	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
SATISFACTORY PUBLIC TRANSPORTATION.	1 400	100	300	200	300	200	-	200	-	-	-	10400
UNSATISFACTORY PUBLIC TRANSPORTATION.	300	-	100	-	-	200	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE.	200	-	-	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS.	1 300	200	300	100	300	300	-	100	-	-	-	11300
UNSATISFACTORY SCHOOLS.	-	-	-	-	-	-	-	-	-	-	-	-
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE.	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	600	-	100	100	100	100	-	100	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SHOPPING	1 700	200	300	300	400	400	-	200	-	-	-	11700
UNSATISFACTORY SHOPPING	100	-	100	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION.	1 400	100	300	200	300	300	-	100	-	-	-	11500
UNSATISFACTORY POLICE PROTECTION.	300	-	-	-	-	100	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE.	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY OUTDOOR RECREATION FACILITIES. . .	1 600	200	300	300	400	300	-	100	-	-	-	10900
UNSATISFACTORY OUTDOOR RECREATION FACILITIES. .	100	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE.	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS. . . .	1 600	200	400	200	400	400	-	200	-	-	-	11600
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS. . .	-	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE.	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW.	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]												
OWNER OCCUPIED.	2 000	200	100	100	400	300	400	400	100	100	-	19900
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 300	200	-	100	200	300	100	300	-	-	-	17800
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES . . .	800	-	100	-	100	-	300	100	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE.	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	700	-	100	-	100	-	300	100	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 300	100	200	200	400	100	-	200	-	-	-	11300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES . . .	600	-	200	-	-	300	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE.	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED.	500	-	100	-	-	300	-	-	-	-	-	...
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE A-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	2 000	200	100	100	400	300	400	400	100	100	-	19900
EXCELLENT	800	100	-	100	100	100	-	200	-	-	-	***
GOOD	900	-	100	-	200	100	300	100	-	-	-	***
FAIR	300	-	-	-	-	-	100	100	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE[1]	200	-	-	-	100	-	-	-	-	-	-	***
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	***
GOOD	-	-	-	-	-	-	-	-	-	-	-	***
FAIR	100	-	-	-	-	-	-	-	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	1 900	200	100	100	300	300	400	400	100	100	-	20500
EXCELLENT	700	100	-	100	100	100	-	200	-	-	-	***
GOOD	900	-	100	-	200	100	300	100	-	-	-	***
FAIR	200	-	-	-	-	-	100	100	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	1 900	200	400	300	400	400	-	200	-	-	-	11400
EXCELLENT	500	100	100	100	-	100	-	100	-	-	-	***
GOOD	800	-	100	-	300	200	-	100	-	-	-	***
FAIR	400	-	100	100	100	100	-	-	-	-	-	***
POOR	200	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE[1]	300	-	200	-	-	-	-	-	-	-	-	***
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	***
FAIR	100	-	-	-	-	-	-	-	-	-	-	***
POOR	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	1 600	200	200	300	400	400	-	200	-	-	-	12200
EXCELLENT	500	100	100	100	-	100	-	100	-	-	-	***
GOOD	800	-	100	-	300	200	-	100	-	-	-	***
FAIR	300	-	-	100	100	-	-	-	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-29. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 To $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	1 800	-	300	400	600	400	-	-	-	-	-	33400
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-	-	-
3 MONTHS OR LONGER	1 800	-	300	400	600	400	-	-	-	-	-	33400
LAST WINTER	1 800	-	300	400	500	400	-	-	-	-	-	33300
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	-	-	-	-	-	-	-	-	-	-	-	-
2 OR MORE	1 800	-	300	400	600	400	-	-	-	-	-	33400
NONE LACKING PRIVACY	1 700	-	200	400	600	400	-	-	-	-	-	34200
1 OR MORE LACKING PRIVACY[2]	100	-	100	-	-	-	-	-	-	-	-	***
BATHROOM ACCESSED THROUGH BEDROOM[3]	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ROOM ACCESSED THROUGH BEDROOM	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	1 800	-	300	400	600	400	-	-	-	-	-	33400
ALL IN USABLE CONDITION	1 800	-	300	400	600	400	-	-	-	-	-	33400
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	1 700	-	300	400	500	400	-	-	-	-	-	32900
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	1 600	-	200	400	500	400	-	-	-	-	-	33700
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO SERVICE	100	-	-	-	-	-	-	-	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	1 800	-	300	400	600	400	-	-	-	-	-	33400
NO SIGNS OF MICE OR RATS	1 500	-	200	400	500	400	-	-	-	-	-	34700
WITH SIGNS OF MICE OR RATS	300	-	100	-	-	-	-	-	-	-	-	***
WITH SIGNS OF MICE ONLY	300	-	100	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	300	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3] LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-30. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	1 800	-	300	400	600	400	-	-	-	-	-	33400
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	1 800	-	300	400	600	400	-	-	-	-	-	33400
SOME OR ALL WIRING EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	1 800	-	300	400	600	400	-	-	-	-	-	33000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	1 700	-	200	400	500	400	-	-	-	-	-	34100
NO SIGNS OF WATER LEAKAGE	1 600	-	100	400	500	300	-	-	-	-	-	33700
WITH SIGNS OF WATER LEAKAGE	100	-	-	-	-	100	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	100	-	100	-	-	-	-	-	-	-	-	...
ROOF												
NO SIGNS OF WATER LEAKAGE	1 800	-	300	400	600	400	-	-	-	-	-	33800
WITH SIGNS OF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	1 600	-	200	400	500	400	-	-	-	-	-	33100
WITH OPEN CRACKS OR HOLES	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	1 600	-	200	400	400	400	-	-	-	-	-	34000
WITH BROKEN PLASTER	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	1 500	-	100	400	500	400	-	-	-	-	-	34500
WITH PEELING PAINT	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	1 800	-	300	400	500	400	-	-	-	-	-	33300
WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	500	-	200	-	100	100	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[2]	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	500	-	200	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	1 300	-	100	400	400	300	-	-	-	-	-	33900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	600	-	100	-	300	100	-	-	-	-	-	...
GOOD	1 000	-	200	300	300	300	-	-	-	-	-	...
FAIR	200	-	-	100	-	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-31. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	1 800	-	300	400	600	400	-	-	-	-	-	33400
UNITS OCCUPIED 3 MONTHS OR LONGER	1 800	-	300	400	600	400	-	-	-	-	-	33400
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	1 800	-	300	400	600	400	-	-	-	-	-	33400
NO WATER SUPPLY BREAKDOWNS	1 800	-	300	400	600	400	-	-	-	-	-	33400
WITH WATER SUPPLY BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	1 400	-	300	400	400	300	-	-	-	-	-	29500
NO SEWAGE DISPOSAL BREAKDOWNS	1 400	-	300	400	400	300	-	-	-	-	-	29500
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	400	-	-	-	200	100	-	-	-	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	400	-	-	-	200	100	-	-	-	-	-	***
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	1 800	-	300	400	600	400	-	-	-	-	-	33400
WITH ONLY 1 FLUSH TOILET	900	-	200	200	200	300	-	-	-	-	-	***
NO BREAKDOWNS IN FLUSH TOILET	900	-	200	200	200	300	-	-	-	-	-	***
WITH BREAKDOWNS IN FLUSH TOILET[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	900	-	100	200	300	100	-	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 500	-	200	400	500	300	-	-	-	-	-	33200
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	400	-	100	-	100	100	-	-	-	-	-	***
1 TIME	100	-	-	-	-	100	-	-	-	-	-	***
2 TIMES	100	-	100	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	1 800	-	300	400	500	400	-	-	-	-	-	33300
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	1 800	-	300	400	500	400	-	-	-	-	-	33300
NO HEATING EQUIPMENT BREAKDOWNS	1 600	-	200	400	500	400	-	-	-	-	-	34600
WITH HEATING EQUIPMENT BREAKDOWNS[3]	100	-	100	-	-	-	-	-	-	-	-	***
1 TIME	100	-	100	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE A-31. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	1 800	-	300	400	500	400	-	-	-	-	-	33300
WITH ADDITIONAL HEATING EQUIPMENT[2]	400	-	-	-	100	100	-	-	-	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	***
FIREPLACES	100	-	-	-	-	-	-	-	-	-	-	***
STOVES	-	-	-	-	-	-	-	-	-	-	-	***
PORTABLE HEATERS	100	-	-	-	-	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO ADDITIONAL HEATING EQUIPMENT	1 400	-	300	400	400	300	-	-	-	-	-	30900
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	1 800	-	300	400	500	400	-	-	-	-	-	33300
NO ROOMS CLOSED	1 600	-	200	400	500	400	-	-	-	-	-	34100
CLOSED CERTAIN ROOMS	100	-	100	-	-	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	100	-	-	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	1 800	-	300	400	500	400	-	-	-	-	-	33300
NO ADDITIONAL HEAT SOURCE USED	1 700	-	300	400	500	400	-	-	-	-	-	33200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	1 800	-	300	400	500	400	-	-	-	-	-	33300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 300	-	100	300	500	300	-	-	-	-	-	34600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	-	200	100	-	100	-	-	-	-	-	***
1 ROOM	300	-	100	100	-	-	-	-	-	-	-	***
2 ROOMS	100	-	100	-	-	-	-	-	-	-	-	***
3 ROOMS OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3] EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-32. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	1 800	-	300	400	600	400	-	-	-	-	-	33400
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	1 100	-	200	200	300	200	-	-	-	-	-	32300
WITH STREET OR HIGHWAY NOISE	800	-	-	200	200	200	-	-	-	-	-	***
DOES NOT BOTHER	300	-	-	100	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	400	-	-	100	-	200	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	1 700	-	300	400	400	400	-	-	-	-	-	32800
WITH AIRPLANE TRAFFIC NOISE	200	-	-	-	200	-	-	-	-	-	-	***
DOES NOT BOTHER	200	-	-	-	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	1 300	-	200	300	300	300	-	-	-	-	-	33700
WITH HEAVY TRAFFIC	500	-	-	100	200	100	-	-	-	-	-	***
DOES NOT BOTHER	300	-	-	-	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	1 600	-	200	400	500	400	-	-	-	-	-	33600
WITH STREETS IN NEED OF REPAIR	200	-	100	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	1 400	-	300	300	400	300	-	-	-	-	-	33300
WITH ROADS IMPASSABLE	400	-	-	100	200	100	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	-	-	100	100	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 500	-	200	400	500	300	-	-	-	-	-	33200
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	300	-	-	-	100	100	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 200	-	100	200	400	300	-	-	-	-	-	36000
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	600	-	100	200	100	100	-	-	-	-	-	***
DOES NOT BOTHER	400	-	100	100	100	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	1 500	-	200	300	500	300	-	-	-	-	-	34100
WITH ODORS, SMOKE, OR GAS	300	-	100	100	-	100	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	1 400	-	200	300	400	400	-	-	-	-	-	35600
INADEQUATE STREET LIGHTS	400	-	100	100	200	-	-	-	-	-	-	***
DOES NOT BOTHER	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	1 500	-	200	400	500	400	-	-	-	-	-	34600
WITH NEIGHBORHOOD CRIME	200	-	100	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-32. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO TRASH, LITTER, OR JUNK	1 600	-	200	300	500	400	-	-	-	-	-	34500
WITH TRASH, LITTER, OR JUNK	200	-	-	100	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BOARDED-UP OR ABANDONED STRUCTURES	1 700	-	200	400	500	400	-	-	-	-	-	33600
WITH BOARDED-UP OR ABANDONED STRUCTURES	100	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	600	-	100	100	200	-	-	-	-	-	-	****
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	1 200	-	200	300	300	400	-	-	-	-	-	33800
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	-	100	200	300	400	-	-	-	-	-	35100
HOUSEHOLD WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	1 200	-	200	300	400	200	-	-	-	-	-	30900
UNSATISFACTORY PUBLIC TRANSPORTATION	400	-	-	-	100	100	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	1 600	-	200	300	600	400	-	-	-	-	-	33400
UNSATISFACTORY SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SHOPPING	1 700	-	300	400	600	400	-	-	-	-	-	33100
UNSATISFACTORY SHOPPING	100	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	1 400	-	200	300	500	300	-	-	-	-	-	33700
UNSATISFACTORY POLICE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	1 600	-	200	400	500	400	-	-	-	-	-	33600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	200	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	1 700	-	300	400	600	400	-	-	-	-	-	33500
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-32. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD SERVICES AND WISH TO MOVE[2]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 200	-	200	300	400	300	-	-	-	-	-	33400
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	600	-	100	100	200	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	700	-	100	-	300	100	-	-	-	-	-	...
GOOD	800	-	100	300	100	200	-	-	-	-	-	...
FAIR	200	-	-	-	100	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[3]	200	-	-	-	100	-	-	-	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	100	-	-	-	-	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	1 600	-	200	400	500	400	-	-	-	-	-	34100
EXCELLENT	700	-	100	-	300	100	-	-	-	-	-	...
GOOD	800	-	100	300	100	200	-	-	-	-	-	...
FAIR	100	-	-	-	-	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE A-33. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	1 900	-	100	300	600	400	300	100	-	-	-	240
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	400	-	-	-	200	100	-	-	-	-	-	...
3 MONTHS OR LONGER	1 500	-	100	300	400	300	300	-	-	-	-	281
LAST WINTER	1 300	-	-	300	400	300	200	-	-	-	-	240
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	500	-	100	100	200	100	-	-	-	-	-	...
2 OR MORE	1 400	-	-	300	400	300	300	100	-	-	-	256
NONE LACKING PRIVACY	1 200	-	-	100	400	300	300	100	-	-	-	268
1 OR MORE LACKING PRIVACY[2]	200	-	-	200	-	-	-	-	-	-	-	...
BATHROOM ACCESSED THROUGH BEDROOM[3]	100	-	-	100	-	-	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	1 900	-	100	300	600	400	300	100	-	-	-	240
ALL IN USABLE CONDITION	1 900	-	100	300	600	400	300	100	-	-	-	238
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	1 700	-	100	300	500	400	200	100	-	-	-	235
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	1 500	-	100	300	400	400	200	100	-	-	-	235
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	-	-	-	-	100	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	1 500	-	100	300	400	300	300	-	-	-	-	281
NO SIGNS OF MICE OR RATS	1 100	-	100	300	300	200	200	-	-	-	-	229
WITH SIGNS OF MICE OR RATS	400	-	-	-	100	200	100	-	-	-	-	...
WITH SIGNS OF MICE ONLY	300	-	-	-	-	100	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	400	-	-	-	200	100	-	-	-	-	-	...

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3] LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE A-34. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	1 900	-	100	300	600	400	300	100	-	-	-	240
2 OR MORE UNITS IN STRUCTURE	1 300	-	100	300	500	200	200	-	-	-	-	225
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	800	-	100	200	300	100	-	-	-	-	-	...
NO LOOSE STEPS	600	-	-	200	300	100	-	-	-	-	-	...
RAILINGS NOT LOOSE	500	-	-	200	300	100	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	100	-	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	500	-	-	-	200	100	100	-	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	500	-	100	200	200	-	-	-	-	-	-	...
WITH LIGHT FIXTURES	500	-	100	200	200	-	-	-	-	-	-	...
ALL IN WORKING ORDER	500	-	-	200	200	-	-	-	-	-	-	...
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	700	-	-	-	300	200	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	600	-	100	-	200	100	100	-	-	-	-	...
1 (UP OR DOWN)	500	-	-	200	100	-	-	-	-	-	-	...
2 OR MORE (UP OR DOWN)	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	600	-	-	100	100	200	100	100	-	-	-	...
SPECIFIED RENTER OCCUPIED[1]	1 900	-	100	300	600	400	300	100	-	-	-	240
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	1 900	-	100	300	500	400	300	100	-	-	-	241
SOME OR ALL WIRING EXPOSED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	1 700	-	100	200	600	300	300	100	-	-	-	239
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	100	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	1 700	-	100	300	500	400	200	100	-	-	-	239
NO SIGNS OF WATER LEAKAGE	1 200	-	100	200	400	300	100	-	-	-	-	238
WITH SIGNS OF WATER LEAKAGE	100	-	-	-	-	-	100	-	-	-	-	...
DON'T KNOW	400	-	-	100	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	200	-	-	-	100	-	100	-	-	-	-	...
ROOF												
NO SIGNS OF WATER LEAKAGE	1 400	-	100	300	400	300	200	-	-	-	-	233
WITH SIGNS OF WATER LEAKAGE	300	-	-	-	100	100	100	-	-	-	-	...
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	1 600	-	100	300	500	300	300	100	-	-	-	240
WITH OPEN CRACKS OR HOLES	300	-	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	1 700	-	100	300	500	400	300	100	-	-	-	239
WITH BROKEN PLASTER	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	1 600	-	100	300	500	300	200	100	-	-	-	237
WITH PEELING PAINT	400	-	-	100	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
NO HOLES IN FLOOR	1 800	-	100	300	600	400	300	100	-	-	-	239
WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-34. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	700	-	-	100	200	200	200	-	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE[2]	100	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD NOT LIKE TO MOVE	600	-	-	-	200	100	200	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO STRUCTURAL DEFICIENCIES	1 200	-	100	300	400	300	100	100	-	-	-	234
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	400	-	-	100	100	-	100	-	-	-	-	***
GOOD	800	-	-	100	200	200	200	-	-	-	-	***
FAIR	600	-	100	100	200	100	-	-	-	-	-	***
POOR	200	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE A-35. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	1 900	-	100	300	600	400	300	100	-	-	-	240
UNITS OCCUPIED 3 MONTHS OR LONGER	1 500	-	100	300	400	300	300	-	-	-	-	241
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	1 500	-	100	300	400	300	300	-	-	-	-	241
NO WATER SUPPLY BREAKDOWNS	1 500	-	100	300	400	300	300	-	-	-	-	241
WITH WATER SUPPLY BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	1 500	-	100	300	400	300	300	-	-	-	-	241
NO SEWAGE DISPOSAL BREAKDOWNS	1 400	-	100	200	400	300	300	-	-	-	-	253
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE A-35. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	1 500	-	100	300	400	300	300	-	-	-	-	241
WITH ONLY 1 FLUSH TOILET	1 200	-	100	300	300	300	200	-	-	-	-	229
NO BREAKDOWNS IN FLUSH TOILET	1 200	-	100	300	300	300	200	-	-	-	-	229
WITH BREAKDOWNS IN FLUSH TOILET[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	300	-	-	-	100	-	100	-	-	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	1 300	-	100	300	300	300	200	-	-	-	-	239
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	300	-	-	-	100	-	100	-	-	-	-	***
1 TIME	100	-	-	-	100	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	1 300	-	-	300	400	300	200	-	-	-	-	240
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	1 300	-	-	300	400	300	200	-	-	-	-	240
NO HEATING EQUIPMENT BREAKDOWNS	1 100	-	-	300	300	200	100	-	-	-	-	***
WITH HEATING EQUIPMENT BREAKDOWNS[2]	200	-	-	-	-	100	-	-	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	1 300	-	-	300	400	300	200	-	-	-	-	240
WITH ADDITIONAL HEATING EQUIPMENT[4]	300	-	-	-	100	-	-	-	-	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES	-	-	-	-	-	-	-	-	-	-	-	-
STOVES	-	-	-	-	-	-	-	-	-	-	-	***
PORTABLE HEATERS	200	-	-	-	100	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO ADDITIONAL HEATING EQUIPMENT	1 000	-	-	300	200	300	200	-	-	-	-	***
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	1 300	-	-	300	400	300	200	-	-	-	-	240
NO ROOMS CLOSED	900	-	-	200	300	200	100	-	-	-	-	***
CLOSED CERTAIN ROOMS	400	-	-	100	100	100	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	-	100	100	100	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	1 300	-	-	300	400	300	200	-	-	-	-	240
NO ADDITIONAL HEAT SOURCE USED	1 100	-	-	300	300	300	100	-	-	-	-	241
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	1 300	-	-	300	400	300	200	-	-	-	-	240
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	700	-	-	-	300	100	200	-	-	-	-	***
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	600	-	-	300	100	200	-	-	-	-	-	***
1 ROOM	200	-	-	100	-	100	-	-	-	-	-	***
2 ROOMS	200	-	-	-	-	100	-	-	-	-	-	***
3 ROOMS OR MORE	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[4]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[5]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-36. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	1 900	-	100	300	600	400	300	100	-	-	-	240
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	800	-	-	-	300	300	200	-	-	-	-	
WITH STREET OR HIGHWAY NOISE	1 000	-	100	300	300	100	100	-	-	-	-	
DOES NOT BOTHER	300	-	-	100	100	-	-	-	-	-	-	
BOTHERS A LITTLE	400	-	-	100	100	-	100	-	-	-	-	
BOTHERS VERY MUCH	200	-	-	100	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO AIRPLANE TRAFFIC NOISE	1 900	-	100	300	500	400	300	100	-	-	-	241
WITH AIRPLANE TRAFFIC NOISE	-	-	-	-	-	-	-	-	-	-	-	
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO HEAVY TRAFFIC	1 000	-	-	100	300	300	200	100	-	-	-	
WITH HEAVY TRAFFIC	900	-	100	200	300	200	100	-	-	-	-	
DOES NOT BOTHER	400	-	-	100	100	100	-	-	-	-	-	
BOTHERS A LITTLE	200	-	-	-	100	-	100	-	-	-	-	
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO STREETS IN NEED OF REPAIR	1 600	-	-	300	500	300	300	100	-	-	-	242
WITH STREETS IN NEED OF REPAIR	300	-	100	-	100	100	-	-	-	-	-	
DOES NOT BOTHER	100	-	-	-	-	100	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO ROADS IMPASSABLE	1 700	-	100	300	600	300	300	100	-	-	-	236
WITH ROADS IMPASSABLE	200	-	-	-	-	100	-	-	-	-	-	
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	1 500	-	100	200	500	300	300	100	-	-	-	252
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	400	-	-	200	100	100	-	-	-	-	-	
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 200	-	-	200	300	300	200	100	-	-	-	256
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	800	-	100	200	300	100	100	-	-	-	-	
DOES NOT BOTHER	700	-	-	200	200	100	100	-	-	-	-	
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO ODORS, SMOKE, OR GAS	1 600	-	100	200	500	400	300	100	-	-	-	246
WITH ODORS, SMOKE, OR GAS	300	-	-	200	-	-	-	-	-	-	-	
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	200	-	-	200	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
ADEQUATE STREET LIGHTS	1 600	-	100	300	500	400	200	100	-	-	-	237
INADEQUATE STREET LIGHTS	300	-	-	-	100	-	100	-	-	-	-	
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	100	-	-	-	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO NEIGHBORHOOD CRIME	1 400	-	-	200	500	300	200	100	-	-	-	238
WITH NEIGHBORHOOD CRIME	500	-	100	100	-	100	100	-	-	-	-	
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO TRASH, LITTER, OR JUNK	1 400	-	-	200	500	300	300	100	-	-	-	255
WITH TRASH, LITTER, OR JUNK	500	-	100	200	100	100	-	-	-	-	-	
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	
BOTHERS VERY MUCH	300	-	-	200	100	-	-	-	-	-	-	
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE A-36. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	1 900	-	100	300	500	400	300	100	-	-	-	241
WITH BOARDED-UP OR ABANDONED STRUCTURES	-	-	-	-	-	-	-	-	-	-	-	-
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	500	-	-	-	100	100	100	100	-	-	-	***
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	1 400	-	100	300	500	300	200	-	-	-	-	228
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	-	100	300	400	200	200	-	-	-	-	228
HOUSEHOLD WOULD LIKE TO MOVE	300	-	-	-	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	1 400	-	100	300	400	300	300	-	-	-	-	234
UNSATISFACTORY PUBLIC TRANSPORTATION	300	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	-	-	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	1 300	-	-	300	300	400	200	-	-	-	-	245
UNSATISFACTORY SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	600	-	100	-	300	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SHOPPING	1 700	-	-	300	500	400	300	-	-	-	-	241
UNSATISFACTORY SHOPPING	100	-	100	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	1 400	-	100	300	500	300	200	-	-	-	-	230
UNSATISFACTORY POLICE PROTECTION	300	-	-	-	-	100	100	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY OUTDOOR RECREATION FACILITIES	1 600	-	100	300	500	400	200	-	-	-	-	235
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	100	-	-	-	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	-	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	1 600	-	100	300	500	300	300	-	-	-	-	235
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-	-	-
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 300	-	-	300	400	300	200	-	-	-	-	232
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	600	-	100	-	200	100	100	-	-	-	-	***
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	500	-	100	-	200	100	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE A-36. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	500	-	-	100	100	100	-	100	-	-	-	***
GOOD	800	-	-	100	300	200	200	-	-	-	-	***
FAIR	400	-	100	100	100	-	-	-	-	-	-	***
POOR	200	-	-	-	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE[2]	300	-	-	-	100	100	-	-	-	-	-	***
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	-
FAIR	100	-	-	-	-	-	-	-	-	-	-	***
POOR	100	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	1 600	-	100	300	500	300	300	100	-	-	-	242
EXCELLENT	500	-	-	100	100	100	-	100	-	-	-	***
GOOD	800	-	-	100	300	200	200	-	-	-	-	***
FAIR	300	-	100	100	-	-	-	-	-	-	-	***
POOR	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	600	-	-	-	300	200	-	200	-	-	-	***
3 MONTHS OR LONGER	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
LAST WINTER	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	3 900	700	800	500	900	500	300	100	-	-	-	9500
3 MONTHS OR LONGER	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
LAST WINTER	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
BEDROOM PRIVACY												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
BEDROOMS:												
NONE AND 1	1 300	100	300	300	200	100	100	100	100	-	-	9300
2 OR MORE	40 900	1 000	4 500	4 400	5 900	5 700	5 200	7 700	3 600	2 000	1 100	19200
NONE LACKING PRIVACY	38 300	900	4 300	4 100	5 500	5 100	4 900	7 100	3 500	2 000	1 000	19300
1 OR MORE LACKING PRIVACY[1]	2 700	-	200	300	400	500	300	500	100	100	100	18400
BATHROOM ACCESSED THROUGH BEDROOM[2]	700	-	100	100	100	200	100	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	2 400	-	200	200	400	400	300	500	100	100	100	19700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
BEDROOMS:												
NONE AND 1	8 500	1 100	2 300	1 600	1 700	600	700	200	200	-	-	8400
2 OR MORE	14 400	1 500	3 700	2 300	3 200	1 800	700	800	200	-	200	9600
NONE LACKING PRIVACY	12 700	1 200	3 000	2 100	3 000	1 600	600	800	200	-	200	10200
1 OR MORE LACKING PRIVACY[1]	1 700	300	700	200	200	200	100	-	-	-	-	6000
BATHROOM ACCESSED THROUGH BEDROOM[2]	2 200	400	900	400	200	200	100	-	-	-	-	6100
OTHER ROOM ACCESSED THROUGH BEDROOM	1 600	300	700	400	100	200	-	-	-	-	-	6200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
WITH COMPLETE KITCHEN FACILITIES	42 200	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 600	2 000	1 100	18900
ALL IN USABLE CONDITION	41 900	1 100	4 700	4 600	6 000	5 700	5 300	7 800	3 600	2 000	1 100	18900
1 OR MORE NOT USABLE	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
WITH COMPLETE KITCHEN FACILITIES	22 700	2 700	6 000	3 800	4 800	2 500	1 400	1 000	300	-	200	9100
ALL IN USABLE CONDITION	22 400	2 700	5 900	3 700	4 800	2 500	1 300	1 000	300	-	200	9100
1 OR MORE NOT USABLE	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
LACKING COMPLETE KITCHEN FACILITIES	200	-	-	-	100	-	-	-	-	-	-	***
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
WITH SERVICE	41 100	1 000	4 700	4 600	6 000	5 700	5 200	7 500	3 600	1 900	1 000	18800
LESS THAN ONCE A WEEK	400	-	-	-	-	100	-	-	-	-	-	***
ONCE A WEEK	40 000	1 000	4 500	4 500	5 900	5 300	5 000	7 400	3 600	1 900	900	18900
TWICE A WEEK OR MORE	200	-	-	-	-	100	-	100	-	-	-	***
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	100	-	-	100	100	-	-	-	-	***
NO SERVICE	1 200	100	100	100	100	100	100	200	100	100	100	21300
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	800	-	100	-	100	100	100	100	-	100	100	***
OTHER MEANS	300	-	-	-	-	-	-	100	100	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
WITH SERVICE	21 600	2 600	5 600	3 700	4 800	2 200	1 300	900	300	-	100	9100
LESS THAN ONCE A WEEK	200	100	100	-	-	-	-	-	-	-	-	***
ONCE A WEEK	17 900	2 100	4 700	3 200	4 100	1 900	1 000	500	200	-	100	9000
TWICE A WEEK OR MORE	1 700	100	600	300	200	200	100	300	-	-	-	9100
DON'T KNOW	1 600	200	300	200	500	100	100	100	100	-	-	11900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO SERVICE	1 300	100	400	200	200	200	100	100	-	-	-	9500
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200	-	100	-	-	100	-	-	-	-	-	***
GARBAGE DISPOSAL	500	-	100	100	100	-	-	100	-	-	-	***
OTHER MEANS	600	100	200	100	-	100	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATION SERVICE												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
OCCUPIED 3 MONTHS OR LONGER	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
NO SIGNS OF MICE OR RATS	36 000	800	4 000	3 900	4 800	5 100	4 400	6 600	3 300	2 000	900	19300
WITH SIGNS OF MICE OR RATS	5 500	300	700	700	1 000	500	800	1 000	400	-	100	15500
WITH SIGNS OF MICE ONLY	5 200	300	600	600	900	500	800	1 000	400	-	100	16800
WITH REGULAR EXTERMINATION SERVICE	200	-	-	-	-	100	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	800	-	-	-	100	100	200	100	100	-	-	***
NO EXTERMINATION SERVICE	4 200	200	600	600	800	300	600	900	300	-	-	14900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	100	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	100	-	100	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	100	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
OCCUPIED LESS THAN 3 MONTHS	600	-	-	-	300	200	-	200	-	-	-	***
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
OCCUPIED 3 MONTHS OR LONGER	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
NO SIGNS OF MICE OR RATS	13 400	1 200	3 600	2 200	2 800	1 400	1 000	900	300	-	100	9600
WITH SIGNS OF MICE OR RATS	5 600	700	1 500	1 200	1 300	600	100	-	-	-	100	8200
WITH SIGNS OF MICE ONLY	4 900	700	1 400	1 200	1 000	500	100	-	-	-	100	8200
WITH REGULAR EXTERMINATION SERVICE	300	-	100	-	100	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	1 000	200	200	200	100	200	-	-	-	-	-	***
NO EXTERMINATION SERVICE	3 500	400	1 000	900	800	300	100	-	-	-	-	8000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
WITH SIGNS OF MICE AND RATS	300	100	100	-	100	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	300	100	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	100	-	-	-	100	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	***
OCCUPIED LESS THAN 3 MONTHS	3 900	700	800	500	900	500	300	100	-	-	-	9500

TABLE B-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	20 900	2 400	5 200	3 800	4 200	2 400	1 400	800	400	-	200	9200
COMMON STAIRWAYS												
OWNER OCCUPIED	2 900	200	500	500	500	500	300	100	200	-	-	12200
WITH COMMON STAIRWAYS	2 100	200	400	400	300	400	200	-	100	-	-	10800
NO LOOSE STEPS	1 900	200	400	400	300	400	200	-	100	-	-	10700
RAILINGS NOT LOOSE	1 900	200	300	400	300	400	200	-	100	-	-	11100
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	-
NO COMMON STAIRWAYS	800	-	100	100	200	100	100	-	100	-	-	***
RENTER OCCUPIED	18 000	2 200	4 700	3 400	3 600	1 900	1 100	700	200	-	100	8800
WITH COMMON STAIRWAYS	14 800	1 900	3 800	2 800	2 900	1 600	900	500	200	-	100	8800
NO LOOSE STEPS	13 000	1 700	3 400	2 500	2 600	1 400	900	400	100	-	100	8700
RAILINGS NOT LOOSE	12 200	1 700	3 100	2 300	2 400	1 400	800	300	100	-	-	8700
RAILINGS LOOSE	500	-	200	100	100	-	-	-	-	-	-	***
NO RAILINGS	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	***
LOOSE STEPS	800	100	200	200	100	-	-	-	-	-	-	***
RAILINGS NOT LOOSE	500	-	100	100	-	-	-	-	-	-	-	***
RAILINGS LOOSE	300	-	100	100	-	-	-	-	-	-	-	***
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	900	100	200	100	200	200	-	100	100	-	-	-
NO COMMON STAIRWAYS	3 200	300	900	600	700	300	200	200	-	-	-	8900

TABLE B-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE--CONTINUED												
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	2 900	200	500	500	500	500	300	100	200	-	-	12200
WITH PUBLIC HALLS	1 300	200	200	300	300	200	100	-	100	-	-	10400
WITH LIGHT FIXTURES	1 200	100	200	300	200	200	100	-	100	-	-	10500
ALL IN WORKING ORDER	1 100	100	200	300	200	200	100	-	100	-	-	11000
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	100	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 500	-	300	200	300	300	100	-	100	-	-	13500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	18 000	2 200	4 700	3 400	3 600	1 900	1 100	700	200	-	100	8800
WITH PUBLIC HALLS	10 500	1 300	2 600	1 900	2 200	1 100	800	400	-	-	-	9000
WITH LIGHT FIXTURES	10 000	1 200	2 600	1 800	2 100	1 100	700	400	-	-	-	9100
ALL IN WORKING ORDER	9 200	1 100	2 400	1 600	1 900	1 100	700	400	-	-	-	9100
SOME IN WORKING ORDER	500	100	100	100	100	-	-	-	-	-	-	...
NONE IN WORKING ORDER	200	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	600	100	100	100	100	-	100	-	-	-	-	...
NO PUBLIC HALLS	6 700	800	1 900	1 400	1 200	700	300	200	100	-	100	8400
NOT REPORTED	800	100	200	100	200	100	-	100	100	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	9 900	1 000	2 600	1 800	2 000	1 300	600	400	100	-	100	9200
1 (UP OR DOWN)	7 900	1 100	2 000	1 600	1 600	700	500	200	100	-	-	8500
2 OR MORE (UP OR DOWN)	1 200	-	300	100	300	100	200	100	-	-	-	12200
NOT REPORTED	1 900	200	300	300	300	300	100	100	200	-	-	11900
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	44 300	1 300	5 600	4 700	6 800	5 900	5 300	7 900	3 600	2 100	1 100	18100
ALL OCCUPIED HOUSING UNITS	65 200	3 800	10 800	8 500	11 000	8 300	6 700	8 700	4 000	2 100	1 200	14300
ELECTRIC WIRING												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	41 600	1 100	4 700	4 600	6 000	5 700	5 200	7 700	3 600	2 000	1 100	18900
SOME OR ALL WIRING EXPOSED	700	-	100	-	100	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	22 300	2 600	5 800	3 700	4 800	2 400	1 400	1 000	300	-	200	9200
SOME OR ALL WIRING EXPOSED	600	100	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
WITH WORKING OUTLETS IN EACH ROOM	41 100	1 000	4 700	4 500	5 900	5 600	5 200	7 600	3 500	2 000	1 100	19000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 100	100	100	100	200	200	100	200	100	-	-	15700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
WITH WORKING OUTLETS IN EACH ROOM	21 900	2 600	5 700	3 700	4 700	2 400	1 400	900	300	-	200	9200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 000	100	300	200	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
WITH BASEMENT	40 500	1 100	4 400	4 600	5 900	5 500	5 100	7 600	3 500	2 000	800	18900
NO SIGNS OF WATER LEAKAGE	33 800	900	3 700	4 000	4 800	4 400	4 200	6 400	2 900	1 800	800	19000
WITH SIGNS OF WATER LEAKAGE	6 300	100	700	400	900	1 100	1 000	1 200	600	200	-	19300
DON'T KNOW	300	-	-	100	200	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	1 700	-	400	100	100	300	200	100	200	-	300	18300
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
WITH BASEMENT	19 800	2 400	5 300	3 200	4 500	2 300	1 100	800	200	-	200	9100
NO SIGNS OF WATER LEAKAGE	13 400	1 400	3 800	1 900	3 300	1 700	600	600	200	-	200	9500
WITH SIGNS OF WATER LEAKAGE	1 400	200	300	400	200	100	200	100	-	-	-	9100
DON'T KNOW	4 800	800	1 200	900	1 000	500	300	100	-	-	-	8100
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	3 100	200	800	700	500	200	300	200	100	-	-	9300
ROOF												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
NO SIGNS OF WATER LEAKAGE	39 300	1 000	4 200	4 300	5 300	5 600	5 100	7 400	3 400	2 000	1 000	19300
WITH SIGNS OF WATER LEAKAGE	2 600	100	500	300	600	200	300	300	300	-	100	13500
DON'T KNOW	400	-	-	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
NO SIGNS OF WATER LEAKAGE	18 300	2 200	5 000	2 700	4 000	2 100	1 200	900	200	-	100	9300
WITH SIGNS OF WATER LEAKAGE	2 500	300	500	600	600	100	100	100	100	-	-	9300
DON'T KNOW	2 000	200	600	600	300	300	-	-	-	-	-	8100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE B-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
INTERIOR WALLS AND CEILINGS												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	40 000	1 000	4 600	4 500	5 600	5 300	4 800	7 500	3 500	2 000	1 100	19000
WITH OPEN CRACKS OR HOLES	2 200	100	200	100	400	500	400	200	100	100	-	18000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	39 800	900	4 400	4 300	5 800	5 500	5 000	7 300	3 500	2 000	1 100	19100
WITH BROKEN PLASTER	2 500	200	400	300	300	300	300	400	200	-	-	15400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	38 900	1 000	4 400	4 400	5 800	5 200	4 800	7 200	3 200	1 900	1 100	18800
WITH PEELING PAINT	3 300	100	400	300	300	600	500	600	500	100	-	20200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	19 800	2 200	5 200	3 000	4 500	2 200	1 300	800	300	-	200	9500
WITH OPEN CRACKS OR HOLES	3 000	400	800	800	400	200	100	100	-	-	-	8000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	20 700	2 300	5 400	3 600	4 400	2 200	1 300	900	300	-	200	9200
WITH BROKEN PLASTER	2 200	400	600	300	500	200	100	-	-	-	-	8300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	19 700	2 300	5 200	3 400	3 900	2 200	1 200	900	300	-	200	9000
WITH PEELING PAINT	3 100	300	800	500	1 000	300	100	100	-	-	-	9500
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
INTERIOR FLOORS												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
NO HOLES IN FLOOR	41 900	1 100	4 800	4 600	5 900	5 700	5 300	7 700	3 700	2 000	1 100	19000
WITH HOLES IN FLOOR	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
NO HOLES IN FLOOR	22 200	2 600	5 800	3 700	4 800	2 400	1 400	1 000	300	-	200	9200
WITH HOLES IN FLOOR	700	-	300	200	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
WITH STRUCTURAL DEFICIENCIES	11 500	300	1 300	1 100	1 800	1 900	1 700	1 900	1 200	400	100	18600
HOUSEHOLD WOULD LIKE TO MOVE[1]	200	-	100	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	10 500	200	1 100	1 000	1 700	1 700	1 500	1 800	1 100	300	100	18600
NOT REPORTED	700	-	100	-	-	100	100	-	100	100	-	...
NO STRUCTURAL DEFICIENCIES	30 800	800	3 500	3 600	4 300	3 900	3 600	5 900	2 500	1 700	900	19100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
WITH STRUCTURAL DEFICIENCIES	7 300	800	2 000	1 500	1 700	500	400	300	100	-	-	8800
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 000	100	400	200	100	100	-	-	100	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	200	-	100	-	-	-	-	-	100	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	100	-	100	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	700	100	200	200	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	6 200	700	1 500	1 300	1 600	400	300	300	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	9200
NO STRUCTURAL DEFICIENCIES	15 600	1 900	4 000	2 400	3 200	1 900	1 000	700	200	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	9300
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
EXCELLENT	17 100	400	1 500	1 200	1 900	2 300	2 100	3 700	2 100	1 300	700	23100
GOOD	21 000	400	2 500	3 000	3 600	2 900	2 700	3 500	1 400	700	300	16700
FAIR	3 600	300	600	500	400	600	500	500	100	-	100	14500
POOR	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
EXCELLENT	4 100	400	1 100	700	900	400	200	400	-	-	-	9600
GOOD	11 500	1 500	2 800	1 900	2 300	1 400	700	500	200	-	-	9300
FAIR	6 000	600	1 700	1 000	1 500	500	400	100	100	-	100	9300
POOR	1 300	200	500	200	200	100	-	-	-	-	-	6200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	60 600	3 000	10 000	8 100	9 900	7 500	6 400	8 400	4 000	2 100	1 200	14700
WATER SUPPLY BREAKDOWNS												
OWNER OCCUPIED	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
WITH PIPED WATER INSIDE STRUCTURE	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
NO WATER SUPPLY BREAKDOWNS	41 200	1 100	4 700	4 700	5 800	5 400	5 200	7 500	3 700	2 000	1 000	19000
WITH WATER SUPPLY BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	-	100	100	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
WITH PIPED WATER INSIDE STRUCTURE	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
NO WATER SUPPLY BREAKDOWNS	18 200	1 800	5 200	3 100	3 900	1 900	1 000	900	300	-	200	9100
WITH WATER SUPPLY BREAKDOWNS[1]	600	100	-	200	100	-	100	-	-	-	-	***
1 TIME	500	100	-	200	100	-	100	-	-	-	-	***
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	300	100	-	100	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
OWNER OCCUPIED	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
WITH PUBLIC SEWER	40 900	1 100	4 700	4 400	5 700	5 500	5 200	7 500	3 600	2 000	1 100	19100
NO SEWAGE DISPOSAL BREAKDOWNS	40 300	1 100	4 700	4 400	5 600	5 500	5 200	7 200	3 500	2 000	1 100	19000
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	400	-	-	-	100	-	-	200	-	-	-	***
1 TIME	200	-	-	-	-	-	-	100	-	-	-	***
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	800	-	-	200	100	100	100	100	100	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	700	-	-	200	100	100	100	100	-	-	-	***
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
WITH PUBLIC SEWER	18 900	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
NO SEWAGE DISPOSAL BREAKDOWNS	18 500	1 800	5 100	3 300	4 100	1 900	1 100	900	300	-	200	9200
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	400	100	100	100	-	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
OWNER OCCUPIED	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
WITH ALL PLUMBING FACILITIES	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 500	3 700	2 000	1 100	19000
WITH ONLY 1 FLUSH TOILET	19 700	700	3 300	3 100	3 200	2 800	2 500	2 900	800	300	100	14200
NO BREAKDOWNS IN FLUSH TOILET	19 400	700	3 300	3 100	3 100	2 700	2 400	2 800	800	300	100	14100
WITH BREAKDOWNS IN FLUSH TOILET[1]	100	-	-	-	-	-	-	100	-	-	-	***
1 TIME	100	-	-	-	-	-	-	100	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	***
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	21 900	300	1 400	1 600	2 600	2 800	2 800	4 700	2 900	1 700	900	23700
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE B-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS--CON.												
RENTER OCCUPIED	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
WITH ALL PLUMBING FACILITIES	18 900	1 900	5 200	3 400	4 000	1 900	1 100	900	300	-	200	9100
WITH ONLY 1 FLUSH TOILET	16 100	1 500	4 900	3 000	3 700	1 500	900	300	300	-	-	8600
NO BREAKDOWNS IN FLUSH TOILET	15 700	1 500	4 800	2 900	3 600	1 400	900	300	300	-	-	8600
WITH BREAKDOWNS IN FLUSH TOILET[1]	200	-	-	-	100	-	-	-	-	-	-	...
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	100	-	-	-	-	100	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	2 800	400	300	400	400	400	200	500	-	-	100	14500
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC FUSES AND CIRCUIT BREAKERS												
OWNER OCCUPIED	41 600	1 100	4 800	4 700	5 800	5 600	5 300	7 600	3 700	2 000	1 100	19000
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	34 700	1 000	4 100	4 300	4 800	5 000	4 600	5 700	2 900	1 400	900	18200
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	6 700	100	700	300	900	700	700	1 900	800	600	100	25100
1 TIME	4 000	-	300	100	500	400	400	1 200	500	400	100	27400
2 TIMES	1 600	100	300	100	200	200	200	300	100	100	-	17400
3 TIMES OR MORE	1 200	-	-	100	200	100	-	400	100	100	-	26200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	19 000	1 900	5 200	3 400	4 100	1 900	1 100	900	300	-	200	9100
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	16 300	1 700	4 700	3 000	3 300	1 600	900	800	200	-	200	8800
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	2 600	200	500	400	800	300	200	100	-	-	-	11200
1 TIME	1 400	100	300	300	400	100	200	-	-	-	-	10400
2 TIMES	600	100	100	-	300	-	-	100	-	-	-	...
3 TIMES OR MORE	400	-	-	100	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	57 200	2 700	9 200	7 400	8 900	7 400	6 200	8 200	3 900	2 100	1 200	15200
HEATING EQUIPMENT BREAKDOWNS												
OWNER OCCUPIED	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
WITH HEATING EQUIPMENT	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
NO HEATING EQUIPMENT BREAKDOWNS	39 000	1 000	4 600	4 300	5 700	5 200	4 600	7 300	3 200	2 000	1 000	18800
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 800	100	100	200	-	400	500	200	400	-	-	21300
1 TIME	1 500	-	100	100	-	300	500	100	300	-	-	21700
2 TIMES	200	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
WITH HEATING EQUIPMENT	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
NO HEATING EQUIPMENT BREAKDOWNS	14 700	1 400	3 900	2 700	2 900	1 800	900	800	200	-	200	9300
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 300	200	500	200	300	-	100	-	-	-	-	6400
1 TIME	600	100	300	-	100	-	-	-	-	-	-	...
2 TIMES	400	-	100	200	100	-	-	-	-	-	-	...
3 TIMES	100	-	100	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
OWNER OCCUPIED	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
WITH HEATING EQUIPMENT	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
WITH ADDITIONAL HEATING EQUIPMENT[3]	20 400	600	1 500	1 400	2 800	2 300	2 700	4 100	2 700	1 600	700	23000
WARM-AIR FURNACE	100	-	-	-	-	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	100	-	-	-	-	-	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	700	-	-	-	100	-	100	100	200	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	900	-	-	100	100	100	200	200	-	100	-	...
ROOM HEATERS WITHOUT FLUE	300	-	-	-	100	-	100	-	-	-	-	...
FIREPLACES	16 100	300	1 000	1 200	1 900	1 700	2 100	3 400	2 400	1 600	600	24600
STOVES	1 200	-	100	100	300	200	200	200	100	-	-	16700
PORTABLE HEATERS	3 800	300	400	100	500	400	300	800	500	200	100	21200
OTHER	400	-	-	-	-	-	-	200	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	20 500	500	3 300	3 100	2 900	3 300	2 500	3 400	900	400	300	15800
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[3]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
WITH HEATING EQUIPMENT	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
WITH ADDITIONAL HEATING EQUIPMENT[1]	3 800	300	800	700	900	500	100	200	-	-	-	10100
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	100	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	200	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	100	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	1 800	100	400	300	400	300	-	200	-	-	-	10800
STOVES	700	-	200	400	100	-	-	-	-	-	-	...
PORTABLE HEATERS	900	100	200	100	200	200	-	-	-	-	-	...
OTHER	200	-	-	-	100	-	100	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	12 500	1 300	3 600	2 200	2 300	1 300	900	600	200	-	100	8800
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
OWNER OCCUPIED	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
WITH HEATING EQUIPMENT	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
NO ROOMS CLOSED	39 400	1 000	4 300	4 400	5 400	5 300	5 100	7 300	3 500	2 000	1 000	19300
CLOSED CERTAIN ROOMS	1 500	-	400	100	300	200	100	200	100	-	-	12900
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 000	-	300	-	200	200	-	100	-	-	-	...
OTHER ROOMS OR COMBINATION OF ROOMS	400	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
WITH HEATING EQUIPMENT	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
NO ROOMS CLOSED	14 300	1 500	3 700	2 600	2 800	1 700	1 000	700	200	-	200	9300
CLOSED CERTAIN ROOMS	1 700	200	700	300	400	100	-	100	-	-	-	7000
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 200	100	600	100	300	-	-	100	-	-	-	6600
OTHER ROOMS OR COMBINATION OF ROOMS	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	100	-	-	-	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
WITH SPECIFIED HEATING EQUIPMENT[2]	40 700	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	18900
NO ADDITIONAL HEAT SOURCE USED	38 800	900	4 400	4 400	5 300	5 400	5 000	7 100	3 400	1 900	1 000	19100
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 900	100	400	100	400	200	100	300	100	100	-	14100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	100	-	-	-	...
RENTER OCCUPIED	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
WITH SPECIFIED HEATING EQUIPMENT[2]	16 300	1 700	4 500	2 900	3 200	1 800	1 000	800	300	-	200	9100
NO ADDITIONAL HEAT SOURCE USED	13 700	1 200	3 500	2 400	2 800	1 600	900	700	300	-	100	9600
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 400	400	900	400	400	200	100	-	-	-	-	6500
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	40 900	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	19000
WITH SPECIFIED HEATING EQUIPMENT[2]	40 700	1 100	4 800	4 500	5 700	5 600	5 200	7 400	3 600	2 000	1 000	18900
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	34 400	900	3 500	3 700	4 800	4 900	4 200	6 300	3 300	1 800	1 000	19500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	6 200	100	1 200	800	900	700	900	900	200	200	100	15100
1 ROOM	3 300	-	400	400	500	400	500	700	200	200	-	18200
2 ROOMS	1 600	-	300	200	300	100	400	200	-	-	-	14300
3 ROOMS OR MORE	1 300	-	500	200	100	200	100	-	-	-	-	8200
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	100	-	-	-	...
RENTER OCCUPIED	16 400	1 700	4 500	3 000	3 200	1 800	1 000	800	300	-	200	9100
WITH SPECIFIED HEATING EQUIPMENT[2]	16 300	1 700	4 500	2 900	3 200	1 800	1 000	800	300	-	200	9100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	12 300	1 000	3 000	2 500	2 500	1 400	800	700	200	-	100	9600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 900	600	1 500	400	600	400	200	-	-	-	-	6700
1 ROOM	1 600	300	600	100	100	300	200	-	-	-	-	6900
2 ROOMS	900	100	400	100	200	-	-	-	-	-	-	...
3 ROOMS OR MORE	1 300	300	400	200	300	100	-	-	-	-	-	6600
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
NO STREET OR HIGHWAY NOISE	25 500	800	2 800	3 100	3 600	3 000	3 000	4 700	2 300	1 400	800	19100
WITH STREET OR HIGHWAY NOISE	16 700	300	2 000	1 600	2 400	2 800	2 400	3 100	1 300	600	300	18700
DOES NOT BOTHER	5 000	100	600	700	900	700	700	900	300	200	-	16400
BOTHERS A LITTLE	8 100	100	800	800	900	1 500	1 000	1 600	800	400	200	19900
BOTHERS VERY MUCH	2 500	100	300	100	300	500	500	500	200	-	-	19600
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 100	-	200	-	400	200	100	100	100	-	-	14700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	37 600	1 000	4 100	4 200	5 500	5 100	4 700	7 000	3 300	1 700	900	18900
WITH AIRPLANE TRAFFIC NOISE	4 700	100	700	500	600	700	600	700	300	300	200	18700
DOES NOT BOTHER	2 900	-	400	300	400	400	400	400	200	100	200	17300
BOTHERS A LITTLE	1 600	-	100	200	100	300	300	300	100	200	-	21600
BOTHERS VERY MUCH	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	29 200	700	3 000	2 800	4 400	4 100	3 800	5 300	2 900	1 600	700	19500
WITH HEAVY TRAFFIC	13 000	400	1 800	1 900	1 700	1 700	1 500	2 500	800	400	400	17300
DOES NOT BOTHER	5 200	200	800	900	500	600	700	900	300	100	200	16300
BOTHERS A LITTLE	4 700	200	500	600	800	600	500	900	400	200	100	17300
BOTHERS VERY MUCH	2 500	-	300	200	300	500	300	600	100	100	-	19300
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	100	-	100	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	34 800	700	3 700	3 900	5 000	4 900	4 300	6 500	3 100	1 700	800	19000
WITH STREETS IN NEED OF REPAIR	7 300	300	1 100	800	1 000	900	1 100	1 200	500	300	200	17900
DOES NOT BOTHER	1 200	-	200	200	300	100	100	100	100	-	-	13600
BOTHERS A LITTLE	3 000	200	300	300	400	300	400	600	300	200	-	19800
BOTHERS VERY MUCH	2 600	100	400	200	200	500	400	500	100	100	100	19000
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO ROADS IMPASSABLE	33 800	600	3 900	3 900	5 100	4 400	3 800	6 400	3 100	1 800	700	18800
WITH ROADS IMPASSABLE	8 400	500	900	700	1 000	1 400	1 500	1 300	600	200	300	19000
DOES NOT BOTHER	1 300	-	200	200	300	100	200	200	100	-	-	14300
BOTHERS A LITTLE	3 100	300	200	300	200	500	700	400	300	200	-	20200
BOTHERS VERY MUCH	3 600	200	400	200	500	700	600	700	200	-	200	19100
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	36 000	1 000	3 900	4 100	5 100	5 000	4 300	6 300	3 400	2 000	1 000	18900
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	6 100	100	800	500	1 000	800	1 000	1 400	300	-	100	19000
DOES NOT BOTHER	700	-	100	100	100	100	-	100	-	-	-	...
BOTHERS A LITTLE	2 200	-	300	300	300	300	400	500	100	-	-	18400
BOTHERS VERY MUCH	2 700	100	300	200	300	400	500	700	100	-	-	20800
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	-	100	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	31 700	800	3 500	3 500	4 600	4 000	3 700	6 000	3 000	1 700	900	19200
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	10 500	300	1 300	1 100	1 500	1 800	1 600	1 800	600	400	200	18000
DOES NOT BOTHER	7 800	100	900	800	1 100	1 300	1 400	1 200	500	200	200	18600
BOTHERS A LITTLE	1 800	-	300	100	200	400	200	300	100	100	-	17500
BOTHERS VERY MUCH	700	100	-	-	100	100	-	200	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	39 600	1 000	4 500	4 400	5 700	5 300	5 000	7 200	3 600	2 000	1 000	19100
WITH ODORS, SMOKE, OR GAS	2 600	100	300	300	400	500	300	500	-	100	-	16500
DOES NOT BOTHER	500	-	-	100	-	200	-	100	-	-	-	...
BOTHERS A LITTLE	1 000	-	100	100	100	300	200	-	-	100	-	...
BOTHERS VERY MUCH	900	100	100	100	200	-	-	300	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	36 300	900	4 300	3 900	5 300	5 000	4 700	6 500	3 200	1 700	900	18900
INADEQUATE STREET LIGHTS	5 800	200	500	800	800	800	600	1 200	400	300	200	18700
DOES NOT BOTHER	1 500	-	200	200	200	200	200	300	-	-	200	17300
BOTHERS A LITTLE	2 300	100	300	200	200	300	300	300	300	200	-	20900
BOTHERS VERY MUCH	1 700	-	100	400	300	300	100	500	-	100	-	17100
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NO NEIGHBORHOOD CRIME	32 200	800	3 800	3 500	4 400	4 300	4 100	5 900	2 900	1 600	900	19100
WITH NEIGHBORHOOD CRIME	10 000	300	1 000	1 100	1 600	1 500	1 200	1 900	700	500	200	18300
DOES NOT BOTHER	1 400	-	100	200	400	200	100	200	-	-	100	14700
BOTHERS A LITTLE	3 300	-	300	400	600	400	500	500	400	200	-	18900
BOTHERS VERY MUCH	4 700	200	500	500	600	700	600	1 000	400	200	100	19400
BOTHERS SO MUCH WOULD LIKE TO MOVE	600	-	100	-	-	100	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	35 600	900	4 000	3 700	5 000	4 800	4 400	6 700	3 100	2 000	1 000	19400
WITH TRASH, LITTER, OR JUNK	6 600	200	800	1 000	1 100	1 000	900	1 000	500	100	-	16200
DOES NOT BOTHER	600	-	100	100	-	200	-	-	100	-	-	...
BOTHERS A LITTLE	2 400	-	200	500	400	400	300	400	100	-	-	16000
BOTHERS VERY MUCH	3 000	100	300	300	500	400	600	400	200	-	-	17500
BOTHERS SO MUCH WOULD LIKE TO MOVE	600	-	200	-	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
OWNER OCCUPIED--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	39 800	1 000	4 400	4 300	5 800	5 500	4 800	7 300	3 500	2 000	1 100	19000
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 300	100	300	300	200	300	500	400	100	-	-	17900
DOES NOT BOTHER	700	-	100	-	100	100	200	200	-	-	-	***
BOTHERS A LITTLE	700	-	100	200	100	-	200	100	-	-	-	***
BOTHERS VERY MUCH	800	-	100	100	-	200	100	100	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
NO STREET OR HIGHWAY NOISE	11 800	1 200	3 300	1 900	2 600	1 200	600	700	200	-	100	9200
WITH STREET OR HIGHWAY NOISE	11 000	1 500	2 600	1 900	2 400	1 300	800	300	200	-	100	9100
DOES NOT BOTHER	4 800	700	1 500	600	900	500	300	100	-	-	100	8000
BOTHERS A LITTLE	4 500	600	700	1 100	1 200	500	300	100	100	-	-	9800
BOTHERS VERY MUCH	900	100	300	100	200	200	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	700	100	200	100	-	100	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO AIRPLANE TRAFFIC NOISE	21 500	2 600	5 700	3 600	4 600	2 400	1 300	900	300	-	200	9100
WITH AIRPLANE TRAFFIC NOISE	1 300	100	400	300	300	-	100	100	-	-	-	9500
DOES NOT BOTHER	1 100	-	400	200	300	-	100	100	-	-	-	9300
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEAVY TRAFFIC	13 600	1 300	3 500	2 300	3 200	1 300	700	900	200	-	200	9600
WITH HEAVY TRAFFIC	9 200	1 400	2 500	1 600	1 800	1 100	700	100	100	-	-	8400
DOES NOT BOTHER	4 400	800	1 400	600	700	500	300	-	-	-	-	7000
BOTHERS A LITTLE	2 800	400	600	600	600	400	200	-	-	-	-	9000
BOTHERS VERY MUCH	1 400	100	300	200	400	100	100	-	100	-	-	10900
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	200	200	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	18 900	1 900	5 400	3 100	4 000	2 100	1 300	900	200	-	100	9100
WITH STREETS IN NEED OF REPAIR	3 900	700	600	800	900	400	100	100	200	-	-	9200
DOES NOT BOTHER	900	200	200	200	200	100	-	-	-	-	-	***
BOTHERS A LITTLE	1 300	200	200	200	400	200	-	-	-	-	-	10100
BOTHERS VERY MUCH	1 300	300	200	300	200	100	-	-	100	-	-	8300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO ROADS IMPASSABLE	19 400	2 200	5 300	3 200	4 200	2 200	1 000	800	200	-	200	9100
WITH ROADS IMPASSABLE	3 400	500	600	700	700	200	400	100	100	-	-	9500
DOES NOT BOTHER	800	-	300	200	100	-	100	-	-	-	-	***
BOTHERS A LITTLE	1 000	200	100	300	200	100	100	100	-	-	-	***
BOTHERS VERY MUCH	1 300	300	100	200	400	-	100	100	-	-	-	10800
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	***
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	17 400	1 900	4 600	2 800	3 800	1 900	1 200	900	200	-	100	9400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	5 500	800	1 400	1 000	1 100	600	200	100	-	-	-	8400
DOES NOT BOTHER	1 200	400	100	200	300	200	-	-	-	-	-	8100
BOTHERS A LITTLE	2 200	100	700	500	400	300	100	-	-	-	-	8800
BOTHERS VERY MUCH	1 700	200	500	400	400	100	-	100	-	-	-	8300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	100	200	-	100	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 800	1 700	3 500	2 100	3 100	1 400	900	800	200	-	100	9400
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	9 000	1 000	2 400	1 800	1 900	1 100	400	200	100	-	100	8800
DOES NOT BOTHER	7 900	800	2 300	1 500	1 500	1 000	400	100	100	-	100	8600
BOTHERS A LITTLE	600	100	-	100	200	-	100	100	-	-	-	***
BOTHERS VERY MUCH	300	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO ODORS, SMOKE, OR GAS	21 200	2 400	5 700	3 600	4 600	2 300	1 300	900	300	-	200	9100
WITH ODORS, SMOKE, OR GAS	1 600	300	300	300	300	200	100	100	-	-	-	8900
DOES NOT BOTHER	400	-	100	100	100	100	-	-	-	-	-	***
BOTHERS A LITTLE	300	100	-	-	100	-	-	100	-	-	-	***
BOTHERS VERY MUCH	700	200	200	100	100	100	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
ADEQUATE STREET LIGHTS	19 400	2 200	5 400	3 400	4 000	2 000	1 200	900	200	-	200	8900
INADEQUATE STREET LIGHTS	3 400	500	600	500	800	500	200	100	100	-	-	10400
DOES NOT BOTHER	1 100	100	100	200	300	100	100	-	100	-	-	11400
BOTHERS A LITTLE	1 000	100	300	100	100	200	-	100	-	-	-	***
BOTHERS VERY MUCH	1 200	200	200	200	400	200	-	-	-	-	-	9700
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO NEIGHBORHOOD CRIME	16 000	2 000	4 000	2 700	3 500	1 600	1 000	800	200	-	100	9200
WITH NEIGHBORHOOD CRIME	6 700	700	1 900	1 200	1 400	800	300	200	100	-	-	8900
DOES NOT BOTHER	1 000	100	200	100	100	100	100	100	-	-	-	***
BOTHERS A LITTLE	1 700	200	500	200	500	200	-	-	-	-	-	9400
BOTHERS VERY MUCH	2 600	300	700	600	500	400	100	-	-	-	-	8900
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 400	100	600	300	200	100	100	-	-	-	-	7100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
RENTER OCCUPIED--CONTINUED												
NO TRASH, LITTER, OR JUNK	18 000	2 100	4 800	2 700	4 000	1 900	1 300	900	200	-	100	9400
WITH TRASH, LITTER, OR JUNK	4 900	600	1 200	1 100	900	600	100	100	100	-	-	8600
DOES NOT BOTHER	900	100	300	100	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	1 400	200	300	400	300	200	-	100	-	-	-	9200
BOTHERS VERY MUCH	2 100	300	500	500	300	300	-	-	-	-	-	8400
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	200	100	100	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BOARDED-UP OR ABANDONED STRUCTURES	20 200	2 300	5 500	3 000	4 400	2 200	1 300	1 000	300	-	100	9200
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 700	300	500	800	500	300	100	-	-	-	-	8800
DOES NOT BOTHER	1 000	100	300	200	200	100	100	-	-	-	-	***
BOTHERS A LITTLE	1 000	200	200	400	200	100	-	-	-	-	-	***
BOTHERS VERY MUCH	500	-	-	300	100	100	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	16 200	200	2 000	1 900	2 500	1 700	1 500	3 200	1 700	900	500	19300
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	26 100	900	2 800	2 700	3 600	4 100	3 800	4 600	1 900	1 100	500	18700
HOUSEHOLD WOULD NOT LIKE TO MOVE	23 700	800	2 300	2 600	3 000	3 700	3 600	4 200	1 800	1 100	500	19300
HOUSEHOLD WOULD LIKE TO MOVE	2 200	100	400	100	500	400	100	400	100	-	-	14200
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	9 200	1 000	2 700	1 300	1 900	900	700	500	100	-	100	9300
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	13 700	1 700	3 300	2 600	3 100	1 600	700	400	200	-	-	9100
HOUSEHOLD WOULD NOT LIKE TO MOVE	11 100	1 400	2 500	2 200	2 700	1 400	500	400	200	-	-	9400
HOUSEHOLD WOULD LIKE TO MOVE	2 400	200	900	400	400	200	100	100	-	-	-	7800
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
SATISFACTORY PUBLIC TRANSPORTATION	35 200	800	3 900	3 800	5 200	5 100	4 400	6 500	3 100	1 600	900	18900
UNSATISFACTORY PUBLIC TRANSPORTATION	2 800	-	400	300	300	100	400	600	300	300	-	22900
DOES NOT BOTHER	900	-	200	200	100	-	200	100	100	-	-	***
BOTHERS A LITTLE	1 100	-	200	-	100	-	200	400	100	100	-	26900
BOTHERS VERY MUCH	700	-	-	200	-	-	-	200	-	100	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	4 300	300	500	600	600	600	500	600	200	200	100	16600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY SCHOOLS	33 300	800	3 600	3 200	4 900	4 600	3 900	6 500	3 300	1 800	800	19500
UNSATISFACTORY SCHOOLS	2 700	-	100	100	400	500	700	500	100	200	100	21700
DOES NOT BOTHER	200	-	-	-	-	-	-	100	-	-	-	***
BOTHERS A LITTLE	500	-	-	-	100	-	100	100	-	100	-	***
BOTHERS VERY MUCH	1 300	-	100	100	200	300	400	200	-	-	100	20700
BOTHERS SO MUCH WOULD LIKE TO MOVE	600	-	-	-	100	100	200	100	-	100	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	6 200	300	1 100	1 300	800	700	700	800	300	-	200	12400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY SHOPPING	38 200	1 100	4 200	4 200	5 100	5 200	4 700	7 200	3 500	1 900	1 000	19300
UNSATISFACTORY SHOPPING	4 000	-	600	400	900	600	600	500	100	100	-	15500
DOES NOT BOTHER	1 600	-	300	100	400	300	100	300	-	-	-	15300
BOTHERS A LITTLE	1 400	-	100	100	300	100	200	300	100	100	-	18400
BOTHERS VERY MUCH	900	-	100	200	200	200	300	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY POLICE PROTECTION	34 400	900	3 500	3 500	4 900	5 100	4 300	6 300	3 300	1 700	900	19300
UNSATISFACTORY POLICE PROTECTION	4 100	100	800	400	700	400	300	800	200	200	-	14900
DOES NOT BOTHER	300	-	100	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	1 400	-	300	100	300	300	100	200	100	-	-	16100
BOTHERS VERY MUCH	2 000	100	300	100	400	100	200	500	100	200	-	18300
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	-	100	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	3 800	-	500	700	400	300	600	700	200	200	100	18300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY OUTDOOR RECREATION FACILITIES	35 200	800	3 400	3 500	5 200	4 800	4 600	6 700	3 400	1 900	800	19800
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	4 200	100	400	500	600	800	600	700	200	100	200	17800
DOES NOT BOTHER	1 600	100	200	300	100	400	200	-	100	-	100	16400
BOTHERS A LITTLE	1 300	-	100	100	200	300	200	400	-	-	-	19700
BOTHERS VERY MUCH	1 100	-	200	-	300	100	200	200	-	100	-	16800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	2 900	200	900	700	300	200	200	400	-	-	100	8500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD SERVICES--CONTINUED												
OWNER OCCUPIED--CONTINUED												
SATISFACTORY HOSPITALS OR HEALTH CLINICS	40 400	1 100	4 400	4 400	5 900	5 700	5 100	7 400	3 400	1 900	1 100	18900
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	1 300	-	300	100	200	-	200	200	100	100	-	16400
DOES NOT BOTHER	500	-	200	-	-	-	100	-	-	-	-	...
BOTHERS A LITTLE	400	-	100	-	-	-	-	-	100	-	-	...
BOTHERS VERY MUCH	400	-	-	100	100	-	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	100	-	-	-	-	200	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
SATISFACTORY PUBLIC TRANSPORTATION	18 600	2 200	5 200	2 800	3 900	2 100	1 100	900	200	-	100	9000
UNSATISFACTORY PUBLIC TRANSPORTATION	1 800	200	400	700	300	100	100	-	-	-	-	8200
DOES NOT BOTHER	200	-	100	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	-	100	200	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	800	100	-	400	200	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 500	200	400	400	700	300	200	100	-	-	-	11100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	14 700	1 900	3 900	2 200	3 400	1 500	800	600	300	-	200	9100
UNSATISFACTORY SCHOOLS	1 100	100	300	300	300	-	-	-	-	-	-	7900
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	500	100	100	200	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	7 000	600	1 800	1 400	1 300	900	600	400	-	-	-	9300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	19 200	1 900	4 800	3 300	4 400	2 200	1 100	900	300	-	200	9600
UNSATISFACTORY SHOPPING	3 400	700	1 100	500	500	200	300	100	-	-	-	6500
DOES NOT BOTHER	1 100	300	400	100	200	100	-	-	-	-	-	5700
BOTHERS A LITTLE	1 300	200	300	300	200	-	100	-	-	-	-	8100
BOTHERS VERY MUCH	700	200	200	200	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	17 200	2 000	4 600	2 800	3 700	1 900	1 000	800	200	-	100	9100
UNSATISFACTORY POLICE PROTECTION	2 800	400	700	600	600	300	-	100	-	-	-	8300
DOES NOT BOTHER	300	100	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	700	100	200	-	200	100	-	-	-	-	-	...
BOTHERS VERY MUCH	1 300	100	200	400	300	100	-	100	-	-	-	9000
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	100	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 900	200	700	400	600	300	300	200	100	-	-	10700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	16 900	1 800	4 200	2 700	3 800	2 100	900	800	300	-	100	9600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	4 100	600	1 300	700	900	200	200	100	-	-	-	7500
DOES NOT BOTHER	1 600	200	600	200	300	-	100	100	-	-	-	6500
BOTHERS A LITTLE	1 000	200	200	100	200	100	100	-	-	-	-	...
BOTHERS VERY MUCH	1 200	100	300	300	400	-	-	-	-	-	-	8400
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	1 900	200	500	400	200	200	300	100	-	-	-	8800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	21 100	2 400	5 600	3 700	4 500	2 200	1 300	1 000	300	-	100	9100
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	1 000	200	200	200	200	100	-	-	-	-	-	...
DOES NOT BOTHER	200	100	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	100	100	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	800	100	200	-	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]												
OWNER OCCUPIED	42 300	1 100	4 800	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
WITH SATISFACTORY NEIGHBORHOOD SERVICES	29 600	800	3 100	3 400	4 100	4 200	3 500	5 500	2 900	1 400	700	19100
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	12 600	300	1 700	1 200	2 000	1 600	1 800	2 200	800	700	300	18300
HOUSEHOLD WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 100	-	200	-	100	100	200	300	-	100	-	20900
NOT REPORTED	11 500	300	1 500	1 200	1 900	1 500	1 600	1 900	700	600	300	17900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
WITH SATISFACTORY NEIGHBORHOOD SERVICES	14 500	1 400	3 600	2 300	3 300	1 800	900	800	300	-	100	10000
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	8 400	1 300	2 400	1 600	1 700	700	500	200	-	-	-	7900
HOUSEHOLD WOULD NOT LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	900	100	500	100	200	-	100	-	-	-	-	...
NOT REPORTED	7 400	1 200	1 900	1 500	1 500	700	400	200	-	-	-	8200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	42 300	1 100	4 600	4 700	6 100	5 800	5 300	7 800	3 700	2 000	1 100	18900
EXCELLENT	16 400	200	1 300	1 100	1 900	2 100	2 000	3 800	2 200	1 200	600	24000
GOOD	18 700	500	2 400	2 400	2 900	2 700	2 500	3 000	1 200	800	300	17200
FAIR	6 000	400	800	1 100	1 100	900	700	800	200	-	100	13500
POOR	900	-	300	-	100	100	100	100	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	2 200	100	400	100	500	400	100	400	100	-	-	14200
EXCELLENT	100	-	-	-	-	-	-	-	-	-	-	...
GOOD	700	-	200	-	300	-	-	-	100	-	-	...
FAIR	900	-	100	100	100	200	100	200	-	-	-	...
POOR	400	-	100	-	100	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	39 800	1 000	4 300	4 500	5 500	5 400	5 100	7 400	3 500	2 000	1 000	19300
EXCELLENT	16 200	100	1 300	1 100	1 900	2 000	1 900	3 800	2 200	1 200	600	24200
GOOD	17 800	500	2 200	2 300	2 600	2 600	2 500	2 900	1 100	800	300	17600
FAIR	5 100	300	700	900	1 000	700	600	600	200	-	100	13200
POOR	400	-	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	100	-	-	-	-	...
RENTER OCCUPIED	22 900	2 700	6 000	3 900	4 900	2 500	1 400	1 000	300	-	200	9100
EXCELLENT	4 200	300	1 000	900	600	600	200	400	100	-	100	9700
GOOD	11 200	1 500	3 000	1 600	2 500	1 100	800	500	100	-	-	9000
FAIR	5 800	600	1 400	1 100	1 700	500	300	100	100	-	100	9600
POOR	1 500	200	600	300	200	100	-	-	-	-	-	6600
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	2 400	200	900	400	400	200	100	100	-	-	-	7800
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	300	-	200	-	-	-	-	-	-	-	-	...
FAIR	1 000	-	300	100	200	100	100	100	-	-	-	...
POOR	1 100	200	400	300	200	-	-	-	-	-	-	6700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	20 300	2 400	5 100	3 400	4 500	2 200	1 300	900	300	-	200	9300
EXCELLENT	4 200	300	1 000	900	600	600	200	400	100	-	100	9700
GOOD	10 700	1 400	2 900	1 500	2 500	1 000	800	500	100	-	-	9200
FAIR	4 800	600	1 100	1 000	1 400	400	200	-	-	-	100	9300
POOR	400	-	200	100	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	500	-	-	300	100	-	-	-	-	-	-	***
3 MONTHS OR LONGER	38 400	600	4 200	7 400	9 800	7 100	3 900	3 200	1 800	300	-	37200
LAST WINTER	37 700	600	4 200	7 300	9 400	6 900	3 900	3 200	1 800	300	-	37200
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	500	-	-	100	100	100	-	-	-	-	-	***
2 OR MORE	38 400	600	4 200	7 500	9 800	7 000	3 900	3 200	1 800	300	-	37000
NONE LACKING PRIVACY	35 800	500	3 600	6 800	9 400	6 500	3 800	3 200	1 800	300	-	37400
1 OR MORE LACKING PRIVACY[2]	2 600	100	600	700	400	500	200	-	-	-	-	28900
BATHROOM ACCESSED THROUGH BEDROOM[3]	600	-	100	300	100	-	-	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	2 300	100	500	600	400	500	200	-	-	-	-	29900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
ALL IN USABLE CONDITION	38 600	600	4 200	7 500	9 800	7 000	3 900	3 300	1 800	300	-	37100
1 OR MORE NOT USABLE	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	***
GARBAGE COLLECTION SERVICE												
WITH SERVICE	37 800	600	4 200	7 400	9 700	6 800	3 800	3 100	1 800	300	-	36900
LESS THAN ONCE A WEEK	300	-	-	-	100	-	-	-	-	-	-	***
ONCE A WEEK	37 000	600	4 200	7 300	9 500	6 500	3 700	3 100	1 800	300	-	36700
TWICE A WEEK OR MORE	100	-	-	-	-	100	-	-	-	-	-	***
DON'T KNOW	100	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	300	-	-	100	-	-	-	-	-	-	-	***
NO SERVICE	1 000	-	-	200	200	300	100	100	-	-	-	***
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	800	-	-	100	100	300	100	100	-	-	-	***
OTHER MEANS	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	38 400	600	4 200	7 400	9 800	7 100	3 900	3 200	1 800	300	-	37200
NO SIGNS OF MICE OR RATS	33 400	300	2 800	6 000	8 800	6 700	3 600	3 100	1 700	300	-	38600
WITH SIGNS OF MICE OR RATS	4 900	300	1 400	1 400	900	400	300	100	100	-	-	25700
WITH SIGNS OF MICE ONLY	4 700	300	1 300	1 300	900	400	200	100	100	-	-	25400
WITH REGULAR EXTERMINATION SERVICE	200	-	100	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	600	-	200	100	200	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	3 900	300	1 000	1 200	700	300	200	100	100	-	-	25400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
OCCUPIED LESS THAN 3 MONTHS	500	-	-	300	100	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-6. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	38 200	600	4 200	7 500	9 700	7 000	3 900	3 300	1 800	300	-	37100
SOME OR ALL WIRING EXPOSED	600	-	-	200	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	37 900	600	3 900	7 400	9 700	7 000	3 900	3 300	1 800	300	-	37200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 000	-	300	200	200	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
WITH BASEMENT	37 500	600	4 200	7 400	9 300	6 900	3 800	3 100	1 800	200	-	37000
NO SIGNS OF WATER LEAKAGE	31 600	600	3 600	5 800	7 900	5 900	3 500	2 500	1 500	200	-	37300
WITH SIGNS OF WATER LEAKAGE	5 700	-	600	1 500	1 400	1 000	300	600	200	-	-	35200
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	1 400	-	-	300	600	100	100	100	-	100	-	37300
ROOF												
NO SIGNS OF WATER LEAKAGE	36 400	500	3 700	7 100	9 100	6 900	3 800	3 100	1 800	300	-	37600
WITH SIGNS OF WATER LEAKAGE	2 200	100	500	500	600	100	100	100	-	-	-	29800
DON'T KNOW	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	36 800	500	3 600	7 300	9 600	6 800	3 700	3 100	1 800	300	-	37300
WITH OPEN CRACKS OR HOLES	2 000	100	600	400	300	200	200	100	-	-	-	25900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	36 600	400	3 500	7 000	9 500	6 900	3 900	3 200	1 800	300	-	37800
WITH BROKEN PLASTER	2 300	200	800	600	400	200	-	100	-	-	-	22800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	35 800	500	3 500	6 900	9 400	6 600	3 700	3 100	1 800	300	-	37500
WITH PEELING PAINT	3 000	100	800	700	500	400	300	200	-	-	-	28800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	38 600	600	4 200	7 500	9 900	7 000	3 900	3 200	1 800	300	-	37000
WITH HOLES IN FLOOR	300	-	100	-	-	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	10 300	300	1 800	2 300	2 400	1 700	700	800	300	-	-	33400
HOUSEHOLD WOULD LIKE TO MOVE[2]	200	-	100	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	9 700	300	1 700	2 200	2 200	1 600	700	700	300	-	-	33300
NOT REPORTED	500	-	-	100	100	-	-	100	-	-	-	...
NO STRUCTURAL DEFICIENCIES	28 600	400	2 500	5 300	7 500	5 400	3 200	2 400	1 500	300	-	38200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	16 000	-	600	1 800	3 700	3 400	2 200	2 500	1 300	300	-	45400
GOOD	19 100	400	2 500	4 900	5 500	3 200	1 500	600	500	-	-	33300
FAIR	3 100	200	1 000	900	600	300	100	100	-	-	-	25000
POOR	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-7. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
UNITS OCCUPIED 3 MONTHS OR LONGER	38 400	600	4 200	7 400	9 800	7 100	3 900	3 200	1 800	300	-	37200
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	38 400	600	4 200	7 400	9 800	7 100	3 900	3 200	1 800	300	-	37200
NO WATER SUPPLY BREAKDOWNS	38 000	600	4 200	7 300	9 600	7 000	3 900	3 200	1 800	300	-	37200
WITH WATER SUPPLY BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	200	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	37 700	600	4 200	7 200	9 700	6 900	3 800	3 100	1 700	300	-	37000
NO SEWAGE DISPOSAL BREAKDOWNS	37 100	600	4 200	7 200	9 600	6 600	3 700	3 100	1 700	300	-	36800
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	400	-	-	-	100	100	100	-	-	-	-	***
1 TIME	200	-	-	-	-	100	-	-	-	-	-	***
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	700	-	-	200	-	200	100	100	100	-	-	***
NO SEWAGE DISPOSAL BREAKDOWNS	600	-	-	200	-	200	100	100	100	-	-	***
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	38 300	600	4 200	7 400	9 800	7 100	3 900	3 200	1 800	300	-	37200
WITH ONLY 1 FLUSH TOILET	17 500	400	2 700	4 800	5 100	3 000	1 000	300	200	-	-	31800
NO BREAKDOWNS IN FLUSH TOILET	17 200	400	2 600	4 700	5 000	3 000	1 000	300	200	-	-	31800
WITH BREAKDOWNS IN FLUSH TOILET[3]	100	-	-	-	-	-	-	-	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	***
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	20 900	300	1 500	2 600	4 600	4 100	2 900	2 900	1 700	300	-	43600
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	***
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	32 100	400	3 500	6 200	8 400	6 400	3 100	2 500	1 300	200	-	37000
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	6 200	200	700	1 100	1 400	700	700	700	500	100	-	38000
1 TIME	3 800	100	300	500	1 000	400	600	400	400	100	-	39900
2 TIMES	1 300	100	200	300	200	100	100	200	100	-	-	31600
3 TIMES OR MORE	1 100	-	200	300	100	200	-	100	100	-	-	33500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
UNITS OCCUPIED LAST WINTER	37 700	600	4 200	7 300	9 400	6 900	3 900	3 200	1 800	300	-	37200
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	37 700	600	4 200	7 300	9 400	6 900	3 900	3 200	1 800	300	-	37200
NO HEATING EQUIPMENT BREAKDOWNS	36 000	600	3 900	6 800	9 100	6 600	3 800	3 100	1 700	300	-	37300
WITH HEATING EQUIPMENT BREAKDOWNS[2]	1 700	-	200	400	300	300	100	100	100	-	-	34900
1 TIME	1 400	-	200	400	200	300	100	100	100	-	-	36900
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE B-7. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	37 700	600	4 200	7 300	9 400	6 900	3 900	3 200	1 800	300	-	37200
WITH ADDITIONAL HEATING EQUIPMENT[2]	19 500	200	900	2 100	3 900	4 600	3 000	2 900	1 600	300	-	45900
WARM-AIR FURNACE	100	-	-	-	-	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	100	-	-	-	-	-	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	700	-	-	-	100	200	100	100	100	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	800	-	100	-	300	200	-	-	100	-	-	...
ROOM HEATERS WITHOUT FLUE	300	-	-	-	-	100	-	100	-	-	-	...
FIREPLACES	15 500	-	400	1 100	2 900	3 800	2 800	2 700	1 400	300	-	48700
STOVES	1 100	100	200	100	200	200	-	100	100	-	-	33500
PORTABLE HEATERS	3 700	-	300	600	700	900	500	500	100	-	-	42600
OTHER	300	-	-	-	100	-	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	18 200	400	3 200	5 300	5 500	2 300	900	300	200	-	-	30400
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	37 700	600	4 200	7 300	9 400	6 900	3 900	3 200	1 800	300	-	37200
NO ROOMS CLOSED	36 300	600	3 900	7 000	8 900	6 800	3 900	3 100	1 800	300	-	37600
CLOSED CERTAIN ROOMS	1 400	-	300	300	500	100	-	100	-	-	-	31400
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	900	-	300	200	300	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION OF ROOMS	400	-	-	100	100	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	37 600	600	4 200	7 300	9 300	6 900	3 900	3 200	1 800	300	-	37300
NO ADDITIONAL HEAT SOURCE USED	35 800	500	3 900	7 000	9 000	6 700	3 700	3 100	1 700	300	-	37300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 700	100	300	300	300	300	200	100	100	-	-	34700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	100	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	37 600	600	4 200	7 300	9 300	6 900	3 900	3 200	1 800	300	-	37300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	31 800	400	2 600	5 900	7 800	6 200	3 800	3 100	1 700	300	-	39000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	5 600	200	1 500	1 400	1 500	800	100	100	100	-	-	28500
1 ROOM	3 000	100	500	700	1 000	500	100	-	-	-	-	31500
2 ROOMS	1 500	-	400	300	400	200	-	-	-	-	-	28200
3 ROOMS OR MORE	1 200	100	500	300	100	-	-	-	100	-	-	20400
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	38 900	600	4 200	7 600	9 900	7 100	3 900	3 300	1 800	300	-	37000
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	23 600	200	2 200	3 900	5 900	4 400	2 700	2 500	1 400	300	-	39200
WITH STREET OR HIGHWAY NOISE	15 300	400	2 000	3 700	4 000	2 700	1 300	800	500	-	-	33800
DOES NOT BOTHER	4 400	-	700	1 000	1 400	700	300	200	100	-	-	33100
BOTHERS A LITTLE	7 600	200	700	2 000	1 700	1 400	800	400	300	-	-	35200
BOTHERS VERY MUCH	2 400	100	300	500	600	500	200	100	-	-	-	34400
BOTHERS SO MUCH WOULD LIKE TO MOVE	900	100	200	200	300	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	34 500	600	3 700	6 800	8 900	6 500	3 300	2 700	1 700	200	-	36900
WITH AIRPLANE TRAFFIC NOISE	4 400	-	500	800	1 000	600	600	600	200	100	-	38300
DOES NOT BOTHER	2 800	-	400	400	600	400	400	400	100	100	-	39400
BOTHERS A LITTLE	1 400	-	100	400	300	200	100	200	100	-	-	37900
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	27 400	300	2 500	5 400	6 700	5 200	3 000	2 500	1 500	300	-	38300
WITH HEAVY TRAFFIC	11 400	300	1 700	2 300	3 100	1 900	900	700	400	-	-	34400
DOES NOT BOTHER	4 500	100	700	800	1 500	800	300	400	100	-	-	35200
BOTHERS A LITTLE	4 000	-	600	1 000	900	700	400	200	100	-	-	34100
BOTHERS VERY MUCH	2 400	200	400	400	500	300	200	200	100	-	-	32900
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	100	100	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	32 100	300	3 200	6 200	8 200	5 900	3 300	2 900	1 500	300	-	37700
WITH STREETS IN NEED OF REPAIR	6 600	300	1 000	1 400	1 700	1 100	600	300	300	-	-	34000
DOES NOT BOTHER	1 000	-	200	100	300	200	100	-	-	-	-	...
BOTHERS A LITTLE	2 900	-	400	700	600	600	200	200	100	-	-	35600
BOTHERS VERY MUCH	2 400	200	400	400	600	300	300	-	200	-	-	33200
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	100	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	31 000	300	2 700	6 000	7 900	6 000	3 200	2 900	1 600	300	-	38200
WITH ROADS IMPASSABLE	7 800	300	1 500	1 600	2 000	1 100	700	400	300	-	-	32500
DOES NOT BOTHER	1 300	-	400	200	300	200	100	-	-	-	-	27100
BOTHERS A LITTLE	2 900	-	200	700	900	400	300	200	100	-	-	35600
BOTHERS VERY MUCH	3 300	200	700	700	700	400	200	200	100	-	-	30400
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	33 300	600	3 200	5 800	8 300	6 600	3 500	3 100	1 800	300	-	38500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	5 500	-	1 000	1 700	1 600	400	400	200	100	-	-	29800
DOES NOT BOTHER	700	-	-	300	100	100	200	-	-	-	-	...
BOTHERS A LITTLE	1 900	-	200	500	900	100	-	-	-	-	-	32400
BOTHERS VERY MUCH	2 400	-	500	800	500	200	200	100	-	-	-	28200
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	300	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	29 900	300	2 700	5 100	7 500	6 100	3 500	2 800	1 600	300	-	39100
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	8 900	300	1 500	2 600	2 400	1 000	500	500	200	-	-	30400
DOES NOT BOTHER	6 600	200	1 300	1 800	2 000	700	200	300	200	-	-	30200
BOTHERS A LITTLE	1 500	-	-	500	300	200	200	100	-	-	-	34000
BOTHERS VERY MUCH	600	-	100	200	-	100	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	36 500	600	3 800	6 900	9 100	7 000	3 800	3 200	1 700	300	-	37600
WITH ODORS, SMOKE, OR GAS	2 300	-	400	700	700	100	100	100	100	-	-	30100
DOES NOT BOTHER	400	-	-	200	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	900	-	100	300	300	-	100	-	100	-	-	...
BOTHERS VERY MUCH	800	-	200	200	300	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	33 400	500	3 500	6 700	8 800	6 400	3 000	2 600	1 700	300	-	36900
INADEQUATE STREET LIGHTS	5 300	200	700	800	1 100	700	900	700	200	-	-	38400
DOES NOT BOTHER	1 400	-	200	100	300	100	400	200	-	-	-	42900
BOTHERS A LITTLE	2 200	100	200	400	400	300	200	400	100	-	-	38900
BOTHERS VERY MUCH	1 600	100	200	300	300	300	300	100	-	-	-	36900
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	29 600	300	2 900	5 500	7 700	5 700	3 300	2 600	1 300	300	-	37900
WITH NEIGHBORHOOD CRIME	9 200	300	1 300	2 100	2 100	1 400	700	700	500	-	-	33900
DOES NOT BOTHER	1 200	-	100	400	100	200	100	100	-	-	-	29900
BOTHERS A LITTLE	3 100	100	300	700	800	700	200	300	100	-	-	36000
BOTHERS VERY MUCH	4 300	200	600	1 000	1 100	500	300	400	400	-	-	34100
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	300	-	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO TRASH, LITTER, OR JUNK	33 000	400	2 800	5 900	8 600	6 500	3 500	3 100	1 700	300	-	38600
WITH TRASH, LITTER, OR JUNK	5 800	200	1 400	1 700	1 300	500	400	100	100	-	-	27500
DOES NOT BOTHER	400	-	-	-	300	-	-	-	-	-	-	...
BOTHERS A LITTLE	2 000	-	300	600	600	300	200	-	-	-	-	31400
BOTHERS VERY MUCH	2 700	100	800	1 000	400	200	100	100	100	-	-	24600
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	300	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	36 900	500	3 500	7 100	9 500	6 900	3 900	3 300	1 800	300	-	37800
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 900	200	600	500	400	100	-	-	-	-	-	22500
DOES NOT BOTHER	500	100	100	100	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	600	-	200	200	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	300	200	100	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	15 000	100	1 400	2 200	3 900	3 300	1 500	1 500	700	300	-	39800
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	23 800	600	2 800	5 400	6 000	3 800	2 400	1 700	1 100	-	-	35300
HOUSEHOLD WOULD NOT LIKE TO MOVE	21 700	400	2 200	4 900	5 500	3 500	2 300	1 700	1 100	-	-	36100
HOUSEHOLD WOULD LIKE TO MOVE	2 000	100	700	400	500	100	100	-	-	-	-	24700
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	32 300	600	3 400	6 300	8 300	6 200	2 900	2 800	1 500	300	-	37100
UNSATISFACTORY PUBLIC TRANSPORTATION	2 600	-	400	300	600	500	500	200	200	-	-	40700
DOES NOT BOTHER	800	-	100	-	200	100	300	-	-	-	-	...
BOTHERS A LITTLE	1 100	-	200	100	200	300	100	100	-	-	-	41300
BOTHERS VERY MUCH	700	-	100	100	100	100	-	100	100	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	3 900	-	400	1 100	1 000	400	600	200	200	-	-	34700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	31 000	500	3 100	5 900	7 800	6 000	3 500	2 800	1 200	300	-	37800
UNSATISFACTORY SCHOOLS	2 600	100	300	500	600	500	-	200	200	-	-	35400
DOES NOT BOTHER	200	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	-	-	100	100	100	-	-	100	-	-	...
BOTHERS VERY MUCH	1 300	100	100	300	300	400	-	100	100	-	-	36000
BOTHERS SO MUCH WOULD LIKE TO MOVE	600	-	100	200	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	5 300	100	800	1 200	1 500	600	400	300	400	-	-	33500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	35 400	300	3 400	6 700	9 400	6 500	3 700	3 300	1 700	300	-	37800
UNSATISFACTORY SHOPPING	3 500	300	800	1 000	500	500	200	-	100	-	-	26200
DOES NOT BOTHER	1 500	100	400	500	200	100	100	-	-	-	-	24400
BOTHERS A LITTLE	1 100	100	100	200	300	300	100	-	-	-	-	35100
BOTHERS VERY MUCH	800	100	300	200	100	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	32 000	400	3 100	6 300	8 400	5 900	3 200	2 900	1 600	300	-	37500
UNSATISFACTORY POLICE PROTECTION	3 400	200	800	700	800	400	200	100	100	-	-	29500
DOES NOT BOTHER	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	1 000	-	100	100	300	100	100	100	-	-	-	...
BOTHERS VERY MUCH	1 900	100	600	600	100	300	-	-	100	-	-	24600
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	100	-	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	3 500	-	300	700	800	800	500	200	200	-	-	39600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	32 600	500	3 300	6 300	8 400	6 000	3 200	2 900	1 600	300	-	37300
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	3 800	100	600	700	800	700	300	300	200	-	-	35300
DOES NOT BOTHER	1 500	-	200	200	400	300	100	-	200	-	-	37300
BOTHERS A LITTLE	1 200	-	200	200	200	200	200	100	-	-	-	38300
BOTHERS VERY MUCH	1 000	-	200	300	200	200	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 500	-	300	600	700	400	400	100	-	-	-	35700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	37 400	600	4 100	7 400	9 600	6 800	3 800	3 100	1 700	300	-	36900
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	1 100	-	100	100	300	300	100	200	100	-	-	42300
DOES NOT BOTHER	400	-	-	-	200	100	-	100	-	-	-	...
BOTHERS A LITTLE	300	-	-	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	100	100	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD SERVICES AND WISH TO MOVE[2]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	27 500	300	2 500	5 400	7 200	5 200	2 900	2 400	1 300	300	-	37900
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	11 300	400	1 700	2 300	2 700	1 900	1 000	800	500	-	-	34700
HOUSEHOLD WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 000	-	200	200	400	-	100	100	-	-	-	...
NOT REPORTED	10 200	300	1 500	2 100	2 300	1 900	900	700	500	-	-	35100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	15 400	-	700	1 400	3 400	3 600	2 400	2 400	1 200	300	-	46200
GOOD	17 400	200	1 900	4 500	5 300	2 800	1 400	700	500	-	-	34000
FAIR	5 200	400	1 500	1 600	1 000	500	100	100	100	-	-	24700
POOR	600	-	200	100	100	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[3]	2 000	100	700	400	500	100	100	-	-	-	-	24700
EXCELLENT	100	-	-	-	100	-	-	-	-	-	-	...
GOOD	700	-	100	300	100	-	-	-	-	-	-	...
FAIR	800	100	300	100	200	-	100	-	-	-	-	...
POOR	400	-	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	36 700	500	3 500	7 200	9 400	6 900	3 800	3 200	1 800	300	-	37600
EXCELLENT	15 200	-	700	1 400	3 300	3 500	2 400	2 400	1 200	300	-	46300
GOOD	16 600	100	1 800	4 200	5 200	2 800	1 400	600	500	-	-	34300
FAIR	4 400	300	1 100	1 400	700	500	100	100	100	-	-	25200
POOR	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	3 900	-	200	1 000	1 400	500	200	300	100	-	100	223
3 MONTHS OR LONGER	19 000	800	1 900	5 600	5 000	2 400	1 700	700	400	100	300	210
LAST WINTER	16 400	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	8 500	500	1 300	3 700	2 200	400	100	-	-	-	100	180
2 OR MORE	14 400	200	800	2 800	4 200	2 500	1 800	1 000	500	200	300	237
NONE LACKING PRIVACY	12 700	200	600	2 300	3 700	2 300	1 800	900	500	200	300	242
1 OR MORE LACKING PRIVACY[2]	1 700	-	300	500	500	200	-	-	-	-	-	198
BATHROOM ACCESSED THROUGH BEDROOM[3]	2 200	200	300	800	700	200	-	-	-	-	-	164
OTHER ROOM ACCESSED THROUGH BEDROOM	1 600	100	300	600	400	100	-	-	-	-	-	186
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	22 700	700	2 200	6 400	6 400	2 900	1 900	1 000	500	200	400	214
ALL IN USABLE CONDITION	22 400	700	2 200	6 400	6 300	2 700	1 900	1 000	500	200	400	213
1 OR MORE NOT USABLE	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	200	-	-	100	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
WITH SERVICE	21 600	600	2 000	6 300	6 100	2 800	1 800	1 000	400	200	400	213
LESS THAN ONCE A WEEK	200	100	100	-	-	-	-	-	-	-	-	...
ONCE A WEEK	17 900	400	1 700	5 500	5 100	2 000	1 500	600	400	100	400	210
TWICE A WEEK OR MORE	1 700	-	-	400	400	400	100	200	-	-	-	239
DON'T KNOW	1 600	-	100	300	500	300	100	200	-	-	-	234
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NO SERVICE	1 300	200	200	200	300	200	100	-	100	-	-	210
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200	100	-	100	100	-	-	-	-	-	-	...
GARBAGE DISPOSAL	500	-	-	100	-	100	100	-	100	-	-	...
OTHER MEANS	600	100	100	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	19 000	800	1 900	5 600	5 000	2 400	1 700	700	400	100	300	210
NO SIGNS OF MICE OR RATS	13 400	600	1 400	3 900	3 300	1 700	1 200	600	300	100	300	210
WITH SIGNS OF MICE OR RATS	5 600	200	600	1 700	1 600	800	500	100	100	-	-	211
WITH SIGNS OF MICE ONLY	4 900	200	500	1 500	1 400	700	500	100	100	-	-	211
WITH REGULAR EXTERMINATION SERVICE	300	-	-	100	100	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	1 000	-	100	400	300	100	100	-	-	-	-	...
NO EXTERMINATION SERVICE	3 500	200	300	1 000	1 000	600	300	100	100	-	-	215
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	300	-	-	100	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	3 900	-	200	1 000	1 400	500	200	300	100	-	100	223

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-10. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
2 OR MORE UNITS IN STRUCTURE	18 000	700	1 900	5 800	5 700	2 000	1 000	300	200	100	100	204
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	14 800	500	1 600	5 000	4 700	1 600	700	200	200	100	100	203
NO LOOSE STEPS	13 000	500	1 400	4 300	4 200	1 500	600	100	100	100	100	203
RAILINGS NOT LOOSE	12 200	400	1 200	4 100	4 000	1 400	600	100	100	100	100	204
RAILINGS LOOSE	500	100	100	100	100	-	-	-	-	-	-	...
NO RAILINGS	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	800	-	100	400	200	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	500	-	100	200	-	-	-	-	-	-	-	...
RAILINGS LOOSE	300	-	-	100	200	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	900	-	-	300	300	100	100	100	100	-	-	...
NO COMMON STAIRWAYS	3 200	200	400	800	1 000	400	300	100	-	-	-	209
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	10 500	500	1 200	3 300	3 300	1 100	700	100	100	-	-	203
WITH LIGHT FIXTURES	10 000	500	1 200	3 100	3 100	1 100	600	100	100	-	-	202
ALL IN WORKING ORDER	9 200	500	1 100	2 900	2 800	1 000	600	100	100	-	-	202
SOME IN WORKING ORDER	500	-	100	-	300	100	-	-	-	-	-	...
NONE IN WORKING ORDER	200	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	600	-	-	200	200	-	100	-	-	-	-	...
NO PUBLIC HALLS	6 700	200	700	2 300	2 200	800	300	100	-	-	100	203
NOT REPORTED	800	-	-	300	200	100	100	100	100	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	7 900	200	700	2 700	2 800	800	500	-	100	100	-	207
1 (UP OR DOWN)	7 200	200	1 000	2 400	2 200	900	300	-	-	-	100	196
2 OR MORE (UP OR DOWN)	1 200	300	100	200	300	100	100	100	100	-	-	212
NOT REPORTED	1 700	-	100	500	500	200	100	100	-	-	-	216
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	4 900	100	200	700	700	900	900	700	300	100	300	282
SPECIFIED RENTER OCCUPIED[1]	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	22 300	800	2 100	6 500	6 200	2 800	1 800	1 000	500	200	400	212
SOME OR ALL WIRING EXPOSED	600	-	100	-	200	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	21 900	800	2 100	6 300	6 200	2 700	1 800	1 000	500	200	400	213
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 000	-	100	300	200	200	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	19 800	400	2 100	5 900	5 500	2 300	1 700	900	500	200	300	212
NO SIGNS OF WATER LEAKAGE	13 400	300	1 000	3 600	3 800	1 800	1 500	700	400	100	300	222
WITH SIGNS OF WATER LEAKAGE	1 400	-	200	300	500	100	200	-	100	-	-	221
DON'T KNOW	4 800	-	900	2 000	1 300	400	100	100	-	-	-	186
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	3 100	400	100	700	800	700	200	100	-	-	100	219
ROOF												
NO SIGNS OF WATER LEAKAGE	18 300	700	1 800	5 100	5 000	2 200	1 600	800	500	200	400	213
WITH SIGNS OF WATER LEAKAGE	2 500	100	200	800	700	400	200	100	-	-	-	210
DON'T KNOW	2 000	-	200	600	700	300	100	100	-	-	-	216
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	19 800	800	1 900	5 500	5 600	2 600	1 700	800	500	200	400	214
WITH OPEN CRACKS OR HOLES	3 000	-	300	1 100	800	300	300	200	-	-	100	206
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	20 700	700	2 100	5 800	6 000	2 600	1 700	800	500	200	300	213
WITH BROKEN PLASTER	2 200	100	100	800	400	300	300	200	-	-	100	212
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	19 700	700	1 800	5 600	5 500	2 600	1 600	900	400	100	300	214
WITH PEELING PAINT	3 100	100	400	900	800	300	300	100	100	-	100	208
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	22 200	800	2 100	6 400	6 300	2 600	1 900	1 000	500	200	400	213
WITH HOLES IN FLOOR	700	-	100	200	100	300	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-10. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	7 300	100	700	2 400	1 800	800	700	300	200	-	200	207
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 000	-	100	500	100	100	100	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	200	-	-	200	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	700	-	100	300	100	100	100	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	6 200	100	600	1 900	1 600	700	500	200	200	-	200	211
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	15 600	700	1 400	4 100	4 600	2 200	1 300	700	300	100	200	216
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	4 100	300	100	1 100	1 000	500	400	400	200	-	100	225
GOOD	11 500	300	1 100	3 500	3 000	1 600	1 000	500	200	-	300	213
FAIR	6 000	100	800	1 700	2 000	800	300	100	100	-	-	208
POOR	1 300	-	200	300	400	100	200	-	-	-	-	213
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-11. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
UNITS OCCUPIED 3 MONTHS OR LONGER	19 000	800	1 900	5 600	5 000	2 400	1 700	700	400	100	300	210
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	19 000	800	1 900	5 600	5 000	2 400	1 700	700	400	100	300	210
NO WATER SUPPLY BREAKDOWNS	18 200	700	1 800	5 300	4 800	2 400	1 700	700	400	100	300	212
WITH WATER SUPPLY BREAKDOWNS[2]	600	-	100	200	100	-	-	-	-	-	-	...
1 TIME	500	-	100	200	100	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	300	-	100	100	100	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	18 900	800	1 900	5 600	5 000	2 400	1 700	700	400	100	300	210
NO SEWAGE DISPOSAL BREAKDOWNS	18 500	800	1 800	5 300	5 000	2 400	1 700	700	400	100	300	212
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	...
1 TIME	-	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	100	200	100	-	-	-	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE B-11. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	18 900	700	1 900	5 600	5 000	2 400	1 700	700	400	100	300	211
WITH ONLY 1 FLUSH TOILET	16 100	700	1 800	5 400	4 600	2 100	900	300	-	100	200	201
NO BREAKDOWNS IN FLUSH TOILET	15 700	600	1 800	5 300	4 600	2 100	800	200	-	100	200	201
WITH BREAKDOWNS IN FLUSH TOILET[2]	200	-	-	-	-	-	100	-	-	-	-	...
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	2 800	100	-	200	400	300	800	400	400	-	100	321
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	16 300	600	1 800	5 000	4 200	2 200	1 300	600	400	-	300	208
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	2 600	100	200	600	800	200	400	100	100	-	-	224
1 TIME	1 400	-	-	300	600	200	200	-	-	-	-	230
2 TIMES	600	-	-	100	200	-	100	100	-	-	-	...
3 TIMES OR MORE	400	-	100	100	-	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	16 400	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	16 400	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
NO HEATING EQUIPMENT BREAKDOWNS	14 700	600	1 500	4 100	3 900	2 100	1 200	600	400	200	300	213
WITH HEATING EQUIPMENT BREAKDOWNS[3]	1 300	-	100	400	300	200	100	100	-	-	-	213
1 TIME	600	-	-	300	100	100	100	-	-	-	-	...
2 TIMES	400	-	-	-	200	100	-	100	-	-	-	...
3 TIMES	100	-	-	100	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	200	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	16 400	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
WITH ADDITIONAL HEATING EQUIPMENT[4]	3 800	200	400	800	1 100	400	300	300	200	100	100	221
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	100	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	200	-	-	-	100	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	100	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	1 800	-	200	400	500	100	200	200	100	-	100	226
STOVES	700	-	-	200	200	100	-	-	-	-	-	...
PORTABLE HEATERS	900	100	100	300	100	100	100	-	-	-	-	...
OTHER	200	-	-	-	100	-	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	12 500	500	1 200	3 800	3 100	1 900	1 100	500	200	100	200	210
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	16 400	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
NO ROOMS CLOSED	14 300	600	1 400	4 000	3 700	2 000	1 100	600	300	100	300	212
CLOSED CERTAIN ROOMS	1 700	-	100	500	500	200	200	100	-	-	-	216
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 200	-	100	400	300	100	100	-	-	-	-	197
OTHER ROOMS OR COMBINATION OF ROOMS	200	-	-	100	-	-	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	200	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	16 300	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
NO ADDITIONAL HEAT SOURCE USED	13 700	600	1 300	3 800	3 300	2 100	1 100	600	300	200	300	215
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 400	100	300	700	800	100	200	100	-	-	-	204
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	16 300	700	1 600	4 700	4 200	2 300	1 300	700	400	200	300	213
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	12 300	600	800	3 300	3 200	2 000	1 200	600	300	100	200	221
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 900	100	800	1 300	900	300	200	100	-	-	100	187
1 ROOM	1 600	-	300	600	400	200	-	-	-	-	-	190
2 ROOMS	900	-	200	300	100	100	100	-	-	-	-	...
3 ROOMS OR MORE	1 300	100	200	400	400	-	-	-	-	-	-	187
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[4] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[5] EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 900	800	2 200	6 600	6 400	2 900	1 900	1 000	500	200	400	213
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	11 800	500	700	3 500	3 100	1 600	1 200	600	300	100	200	218
WITH STREET OR HIGHWAY NOISE	11 000	300	1 400	3 100	3 300	1 200	700	400	200	100	300	208
DOES NOT BOTHER	4 800	100	900	1 200	1 500	500	200	200	100	-	100	206
BOTHERS A LITTLE	4 500	100	400	1 400	1 300	600	300	200	-	-	100	211
BOTHERS VERY MUCH	900	100	-	400	300	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	700	-	200	-	200	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	21 500	700	1 900	6 400	6 100	2 600	1 800	900	500	200	400	212
WITH AIRPLANE TRAFFIC NOISE	1 300	-	200	200	300	300	100	-	-	-	-	229
DOES NOT BOTHER	1 100	-	200	200	200	300	100	-	-	-	-	225
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	13 600	500	1 000	3 700	3 600	2 000	1 400	900	400	100	100	222
WITH HEAVY TRAFFIC	9 200	300	1 200	2 900	2 800	900	600	100	100	-	300	202
DOES NOT BOTHER	4 400	200	700	1 400	1 300	400	100	100	-	-	200	192
BOTHERS A LITTLE	2 800	-	200	700	1 100	400	200	-	-	-	100	216
BOTHERS VERY MUCH	1 400	-	200	600	300	100	100	-	-	-	-	169
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	100	100	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	18 900	700	1 900	5 100	5 300	2 600	1 700	900	400	100	400	215
WITH STREETS IN NEED OF REPAIR	3 900	-	300	1 500	1 100	300	300	100	100	100	100	204
DOES NOT BOTHER	900	-	100	500	-	200	100	-	-	-	-	...
BOTHERS A LITTLE	1 300	-	100	600	400	-	-	-	100	-	100	192
BOTHERS VERY MUCH	1 300	-	100	400	600	100	100	-	-	-	-	215
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	-	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	19 400	700	1 800	5 600	5 600	2 300	1 700	900	500	-	400	212
WITH ROADS IMPASSABLE	3 400	-	400	900	800	600	300	100	-	200	100	222
DOES NOT BOTHER	800	-	100	300	100	100	-	100	-	-	-	...
BOTHERS A LITTLE	1 000	-	100	200	300	200	100	-	-	-	-	...
BOTHERS VERY MUCH	1 300	-	100	300	300	300	-	-	-	200	-	233
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	17 400	600	1 600	4 500	4 800	2 300	1 700	900	500	200	400	218
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	5 500	200	500	2 000	1 600	700	200	100	-	-	100	198
DOES NOT BOTHER	1 200	-	100	700	100	200	-	-	-	-	-	179
BOTHERS A LITTLE	2 200	100	200	600	800	200	200	-	-	-	-	210
BOTHERS VERY MUCH	1 700	-	200	600	600	200	-	-	-	-	-	204
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	200	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 800	600	1 200	3 600	3 700	1 700	1 600	700	400	-	200	218
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	9 000	100	1 000	3 000	2 600	1 300	300	300	100	100	200	205
DOES NOT BOTHER	7 900	100	900	2 600	2 300	1 100	200	300	100	100	200	204
BOTHERS A LITTLE	600	-	-	200	200	100	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	21 200	700	2 100	5 900	5 900	2 700	1 800	900	500	200	400	214
WITH ODORS, SMOKE, OR GAS	1 600	-	100	700	400	200	100	-	-	-	-	200
DOES NOT BOTHER	400	-	-	200	100	100	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	100	-	100	-	-	-	-	...
BOTHERS VERY MUCH	700	-	-	400	200	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	19 400	800	2 000	5 700	5 300	2 400	1 500	700	400	100	400	209
INADEQUATE STREET LIGHTS	3 400	-	100	900	1 100	500	400	300	100	-	-	230
DOES NOT BOTHER	1 100	-	-	400	200	100	100	-	-	-	-	...
BOTHERS A LITTLE	1 000	-	-	200	500	-	100	100	-	-	-	...
BOTHERS VERY MUCH	1 200	-	-	200	400	300	100	100	-	-	-	245
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	16 000	600	1 500	4 200	4 600	2 100	1 300	900	400	100	300	217
WITH NEIGHBORHOOD CRIME	6 700	200	700	2 300	1 800	800	600	100	100	-	100	202
DOES NOT BOTHER	1 000	-	100	500	-	100	200	-	-	-	-	...
BOTHERS A LITTLE	1 700	-	300	600	400	200	100	-	-	-	-	199
BOTHERS VERY MUCH	2 600	100	100	800	800	300	200	100	-	-	-	212
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 400	-	200	500	500	100	100	-	-	-	-	202
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	18 000	600	1 600	4 800	5 000	2 400	1 600	900	500	200	400	217
WITH TRASH, LITTER, OR JUNK	4 900	100	500	1 800	1 400	500	300	100	-	-	-	200
DOES NOT BOTHER	900	100	100	300	100	100	-	-	-	-	-	...
BOTHERS A LITTLE	1 400	-	100	600	500	-	200	-	-	-	-	199
BOTHERS VERY MUCH	2 100	-	300	700	600	300	-	100	-	-	-	202
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	-	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	20 200	700	1 900	5 500	5 700	2 700	1 700	1 000	500	200	400	215
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 700	-	300	1 100	700	300	200	-	-	-	-	195
DOES NOT BOTHER	1 000	-	200	300	200	-	100	-	-	-	-	...
BOTHERS A LITTLE	1 000	-	-	500	300	100	100	-	-	-	-	...
BOTHERS VERY MUCH	500	-	-	200	200	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	9 200	500	1 000	2 200	2 200	1 200	1 000	700	300	-	100	218
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	13 700	300	1 200	4 300	4 200	1 700	900	300	200	200	300	210
HOUSEHOLD WOULD NOT LIKE TO MOVE	11 100	200	900	3 700	3 400	1 400	700	200	200	100	300	209
HOUSEHOLD WOULD LIKE TO MOVE	2 400	100	200	600	800	300	200	100	-	-	-	217
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	18 600	700	1 900	5 500	5 100	2 300	1 500	800	400	100	400	210
UNSATISFACTORY PUBLIC TRANSPORTATION	1 800	-	100	500	600	300	100	-	-	-	-	219
DOES NOT BOTHER	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	-	-	100	200	-	100	-	-	-	-	...
BOTHERS VERY MUCH	800	-	-	200	300	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 500	-	200	500	700	400	300	200	100	-	100	232
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	14 700	400	1 400	3 800	4 100	2 100	1 200	700	500	100	400	218
UNSATISFACTORY SCHOOLS	1 100	-	-	300	500	100	200	-	-	-	-	224
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	500	-	-	100	300	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	7 000	300	800	2 500	1 700	700	600	300	-	-	100	198
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	19 200	500	1 800	5 400	5 400	2 500	1 600	900	500	200	300	215
UNSATISFACTORY SHOPPING	3 400	300	400	1 000	900	400	300	100	-	-	100	202
DOES NOT BOTHER	1 100	-	100	400	200	200	100	-	-	-	-	...
BOTHERS A LITTLE	1 300	100	200	400	300	200	100	-	-	-	-	200
BOTHERS VERY MUCH	700	200	-	100	200	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	17 200	600	1 700	5 000	4 800	1 900	1 500	700	500	100	400	212
UNSATISFACTORY POLICE PROTECTION	2 800	100	200	1 100	700	300	200	100	-	-	-	197
DOES NOT BOTHER	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	700	-	100	300	100	100	-	-	-	-	-	...
BOTHERS VERY MUCH	1 300	-	-	600	400	100	100	100	-	-	-	203
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	100	100	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 900	100	300	400	900	700	200	200	-	-	-	234
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	16 900	500	1 800	4 600	4 500	2 300	1 400	800	500	200	300	215
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	4 100	100	100	1 500	1 300	400	400	100	-	-	100	210
DOES NOT BOTHER	1 600	100	-	700	400	200	-	100	-	-	-	198
BOTHERS A LITTLE	1 000	-	-	300	300	-	100	-	-	-	100	...
BOTHERS VERY MUCH	1 200	-	-	400	500	100	200	-	-	-	-	216
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	-	100	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
DON'T KNOW	1 900	200	200	500	600	200	200	100	-	-	-	207
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	21 100	700	2 000	6 000	5 900	2 700	1 800	900	500	200	400	214
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	1 000	-	-	300	300	100	100	-	-	-	-	...
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	-	200	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	800	-	100	300	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	14 500	400	1 600	3 700	3 900	1 900	1 300	800	400	100	300	217
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	8 400	400	600	2 800	2 400	1 000	700	200	100	-	200	206
HOUSEHOLD WOULD NOT LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	900	-	100	200	300	100	100	-	-	-	-	...
NOT REPORTED	7 400	400	400	2 600	2 100	800	500	200	100	-	200	205
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE B-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	4 200	200	200	1 000	900	800	400	400	200	-	100	234
GOOD	11 200	300	1 000	3 300	3 100	1 400	900	600	300	-	200	214
FAIR	5 800	200	800	1 800	1 800	500	400	-	-	100	100	201
POOR	1 500	-	200	400	400	300	200	-	-	-	-	219
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[2]	2 400	100	200	600	800	300	200	100	-	-	-	217
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	300	-	-	100	-	-	-	-	-	-	-	...
FAIR	1 000	-	100	200	400	100	-	-	-	-	-	...
POOR	1 100	-	100	300	300	200	100	-	-	-	-	224
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	20 300	700	1 800	6 000	5 600	2 600	1 700	900	500	100	400	213
EXCELLENT	4 200	200	200	1 000	800	800	400	400	200	-	100	233
GOOD	10 700	300	900	3 100	3 100	1 400	900	500	300	-	200	215
FAIR	4 800	200	600	1 600	1 400	400	400	-	-	-	100	197
POOR	400	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	200	-	-	-	-	100	-	-	-	-	-	...
3 MONTHS OR LONGER	4 400	200	600	500	500	600	700	700	400	200	-	18600
LAST WINTER	4 400	200	600	400	500	600	700	700	400	200	-	19100
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	700	200	300	-	100	100	-	-	-	-	-	...
3 MONTHS OR LONGER	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
LAST WINTER	3 400	500	800	700	800	200	100	-	-	-	-	8600
BEDROOM PRIVACY												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
BEDROOMS:												
NONE AND 1	100	100	-	-	-	-	-	-	-	-	-	...
2 OR MORE	4 400	100	500	500	500	700	700	700	400	200	-	19000
NONE LACKING PRIVACY	4 300	100	500	500	500	600	700	700	400	200	-	19300
1 OR MORE LACKING PRIVACY[1]	100	-	-	-	-	-	-	-	-	-	-	...
BATHROOM ACCESSED THROUGH BEDROOM[2]	-	-	-	-	-	-	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
BEDROOMS:												
NONE AND 1	1 500	300	600	200	200	-	-	-	-	-	-	6000
2 OR MORE	3 100	500	700	700	700	300	100	-	-	-	-	8500
NONE LACKING PRIVACY	2 700	300	600	600	700	300	100	-	-	-	-	9000
1 OR MORE LACKING PRIVACY[1]	400	100	100	100	-	-	-	-	-	-	-	...
BATHROOM ACCESSED THROUGH BEDROOM[2]	600	200	300	200	-	-	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	500	100	200	200	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
WITH COMPLETE KITCHEN FACILITIES	4 500	200	500	500	500	700	700	700	400	200	-	18700
ALL IN USABLE CONDITION	4 500	200	500	500	500	700	700	700	400	200	-	18700
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
WITH COMPLETE KITCHEN FACILITIES	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
ALL IN USABLE CONDITION	4 500	800	1 300	800	1 000	300	100	-	-	-	-	7500
1 OR MORE NOT USABLE	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
WITH SERVICE	4 500	200	600	500	500	700	700	700	400	200	-	18400
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	4 300	200	500	500	500	600	700	600	400	200	-	18400
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
WITH SERVICE	4 500	800	1 300	900	1 000	300	100	-	-	-	-	7700
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	...
ONCE A WEEK	3 800	700	1 000	800	800	300	100	-	-	-	-	7600
TWICE A WEEK OR MORE	300	-	200	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	-	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	100	-	100	-	-	-	-	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATION SERVICE												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
OCCUPIED 3 MONTHS OR LONGER	4 400	200	600	500	500	600	700	700	400	200	-	18600
NO SIGNS OF MICE OR RATS	2 500	100	200	200	300	400	400	500	300	200	-	20300
WITH SIGNS OF MICE OR RATS	1 800	100	300	300	200	200	300	200	200	-	-	15600
WITH SIGNS OF MICE ONLY	1 800	100	300	300	200	200	300	200	200	-	-	16600
WITH REGULAR EXTERMINATION SERVICE	100	-	-	-	-	100	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	500	-	-	-	100	100	100	100	-	-	-	***
NO EXTERMINATION SERVICE	1 200	-	200	200	100	-	200	100	200	-	-	13900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	200	-	-	-	-	100	-	-	-	-	-	***
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
OCCUPIED 3 MONTHS OR LONGER	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
NO SIGNS OF MICE OR RATS	1 900	200	600	300	400	100	100	-	-	-	-	8500
WITH SIGNS OF MICE OR RATS	2 000	400	500	600	400	100	-	-	-	-	-	7800
WITH SIGNS OF MICE ONLY	1 700	300	400	500	300	100	-	-	-	-	-	7900
WITH REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	400	-	100	-	100	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	1 200	200	200	400	100	100	-	-	-	-	-	8000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	300	100	100	-	100	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	300	100	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	700	200	300	-	100	100	-	-	-	-	-	***

TABLE B-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	4 100	700	1 300	800	700	200	200	-	-	-	-	7100
COMMON STAIRWAYS												
OWNER OCCUPIED	500	100	200	100	100	-	-	-	-	-	-	***
WITH COMMON STAIRWAYS	400	100	200	100	-	-	-	-	-	-	-	***
NO LOOSE STEPS	400	100	100	100	-	-	-	-	-	-	-	***
RAILINGS NOT LOOSE	400	100	100	100	-	-	-	-	-	-	-	***
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO COMMON STAIRWAYS	100	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	3 500	700	1 100	700	700	200	100	-	-	-	-	7300
WITH COMMON STAIRWAYS	3 000	700	900	500	500	200	100	-	-	-	-	6700
NO LOOSE STEPS	2 700	600	800	400	500	200	100	-	-	-	-	6600
RAILINGS NOT LOOSE	2 500	600	700	400	400	200	100	-	-	-	-	6600
RAILINGS LOOSE	100	-	100	-	-	-	-	-	-	-	-	***
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	200	-	-	-	100	-	-	-	-	-	-	***
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	-	-	***
RAILINGS LOOSE	100	-	-	-	-	-	-	-	-	-	-	***
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	100	100	-	-	-	-	-	-	-	-	***
NO COMMON STAIRWAYS	500	-	100	300	100	-	-	-	-	-	-	***

TABLE B-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE--CONTINUED												
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	500	100	200	100	100	-	-	-	-	-	-	***
WITH PUBLIC HALLS	200	-	-	100	-	-	-	-	-	-	-	***
WITH LIGHT FIXTURES	200	-	-	100	-	-	-	-	-	-	-	***
ALL IN WORKING ORDER	200	-	-	100	-	-	-	-	-	-	-	***
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	300	-	100	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	3 500	700	1 100	700	700	200	100	-	-	-	-	7300
WITH PUBLIC HALLS	2 300	400	700	400	500	200	100	-	-	-	-	7600
WITH LIGHT FIXTURES	2 200	300	700	300	400	100	100	-	-	-	-	7300
ALL IN WORKING ORDER	1 900	300	700	200	300	100	100	-	-	-	-	6700
SOME IN WORKING ORDER	200	-	100	100	100	-	-	-	-	-	-	***
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	200	-	-	-	-	-	-	-	-	-	-	***
NO PUBLIC HALLS	1 100	200	300	400	200	-	-	-	-	-	-	7500
NOT REPORTED	100	100	100	-	-	-	-	-	-	-	-	***
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	2 300	400	800	600	400	100	100	-	-	-	-	7000
1 (UP OR DOWN)	1 300	300	300	200	200	100	100	-	-	-	-	7200
2 OR MORE (UP OR DOWN)	100	-	100	-	100	-	-	-	-	-	-	***
NOT REPORTED	300	100	100	100	-	-	-	-	-	-	-	***
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	5 000	200	600	600	800	800	700	700	400	200	-	17100
ALL OCCUPIED HOUSING UNITS	9 100	1 000	1 900	1 400	1 500	1 000	900	800	500	200	-	11000
ELECTRIC WIRING												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 400	200	500	500	500	700	700	700	400	200	-	18700
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 500	700	1 300	900	1 000	300	100	-	-	-	-	7800
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
WITH WORKING OUTLETS IN EACH ROOM	4 300	200	600	400	500	700	700	700	400	200	-	18500
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
WITH WORKING OUTLETS IN EACH ROOM	4 300	800	1 200	800	900	300	100	-	-	-	-	7500
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
WITH BASEMENT	4 500	200	600	500	500	700	700	700	400	200	-	18500
NO SIGNS OF WATER LEAKAGE	3 600	200	300	400	400	500	700	500	400	200	-	19800
WITH SIGNS OF WATER LEAKAGE	700	-	200	-	100	100	-	200	-	-	-	***
DON'T KNOW	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO BASEMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
WITH BASEMENT	4 100	800	1 100	800	1 000	300	100	-	-	-	-	7800
NO SIGNS OF WATER LEAKAGE	2 600	400	800	300	700	200	-	-	-	-	-	7500
WITH SIGNS OF WATER LEAKAGE	300	-	100	200	-	-	-	-	-	-	-	***
DON'T KNOW	1 200	300	200	300	300	100	-	-	-	-	-	8500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	500	-	300	100	-	-	-	-	-	-	-	***
ROOF												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
NO SIGNS OF WATER LEAKAGE	3 900	100	400	500	400	700	600	600	400	200	-	18800
WITH SIGNS OF WATER LEAKAGE	500	-	200	-	100	-	100	100	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
NO SIGNS OF WATER LEAKAGE	3 600	500	1 200	600	800	300	100	-	-	-	-	7400
WITH SIGNS OF WATER LEAKAGE	700	200	100	200	100	-	-	-	-	-	-	***
DON'T KNOW	300	-	-	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE B-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
INTERIOR WALLS AND CEILINGS												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	3 900	100	500	500	400	500	600	600	400	200	-	18900
WITH OPEN CRACKS OR HOLES	600	-	100	-	100	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	3 700	100	400	400	400	600	600	500	400	200	-	19200
WITH BROKEN PLASTER	800	-	200	100	100	-	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	3 800	200	400	400	500	500	600	600	400	100	-	18700
WITH PEELING PAINT	700	-	100	100	100	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	3 700	500	1 000	800	800	300	100	-	-	-	-	8200
WITH OPEN CRACKS OR HOLES	900	300	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	4 000	600	1 200	900	800	300	100	-	-	-	-	7800
WITH BROKEN PLASTER	600	200	100	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	3 900	700	1 100	800	800	300	100	-	-	-	-	7500
WITH PEELING PAINT	700	100	200	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
NO HOLES IN FLOOR	4 400	200	600	500	500	700	700	700	400	200	-	18900
WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
NO HOLES IN FLOOR	4 500	700	1 300	800	1 000	300	100	-	-	-	-	7600
WITH HOLES IN FLOOR	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
WITH STRUCTURAL DEFICIENCIES	1 700	-	300	100	200	200	300	300	100	-	-	17900
HOUSEHOLD WOULD LIKE TO MOVE[1]	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 500	-	300	100	200	200	200	300	100	-	-	19100
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	2 800	100	200	400	300	400	500	400	300	100	-	18900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
WITH STRUCTURAL DEFICIENCIES	1 700	300	500	300	400	100	-	-	-	-	-	7500
HOUSEHOLD WOULD LIKE TO MOVE[1]	300	100	-	100	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	100	-	100	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 500	300	400	200	300	100	-	-	-	-	-	7500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 900	400	800	600	600	200	100	-	-	-	-	7700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
EXCELLENT	1 400	-	200	100	-	200	300	300	200	200	-	24200
GOOD	1 800	-	100	300	300	300	200	400	200	-	-	17300
FAIR	1 100	100	200	100	100	200	200	-	-	-	-	13000
POOR	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
EXCELLENT	400	-	300	100	100	-	-	-	-	-	-	...
GOOD	2 200	500	400	500	400	200	100	-	-	-	-	8200
FAIR	1 500	200	500	200	300	100	-	-	-	-	-	7000
POOR	400	100	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	8 300	700	1 600	1 400	1 300	900	900	700	500	200	-	11300
WATER SUPPLY BREAKDOWNS												
OWNER OCCUPIED	4 400	200	600	500	500	600	700	700	400	200	-	18600
WITH PIPED WATER INSIDE STRUCTURE	4 400	200	600	500	500	600	700	700	400	200	-	18600
NO WATER SUPPLY BREAKDOWNS	4 300	200	600	500	500	600	700	700	400	200	-	18500
WITH WATER SUPPLY BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
WITH PIPED WATER INSIDE STRUCTURE	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
NO WATER SUPPLY BREAKDOWNS	3 600	500	1 100	800	800	200	100	-	-	-	-	8000
WITH WATER SUPPLY BREAKDOWNS[1]	200	100	-	100	-	-	-	-	-	-	-	***
1 TIME	200	-	-	100	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	100	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
OWNER OCCUPIED	4 400	200	600	500	500	600	700	700	400	200	-	18600
WITH PUBLIC SEWER	4 400	200	600	500	500	600	700	700	400	200	-	18600
NO SEWAGE DISPOSAL BREAKDOWNS	4 300	200	500	500	500	600	700	700	400	200	-	18800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
WITH PUBLIC SEWER	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
NO SEWAGE DISPOSAL BREAKDOWNS	3 800	600	1 000	900	800	200	100	-	-	-	-	8200
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
OWNER OCCUPIED	4 400	200	600	500	500	600	700	700	400	200	-	18600
WITH ALL PLUMBING FACILITIES	4 400	200	600	500	500	600	700	700	400	200	-	18600
WITH ONLY 1 FLUSH TOILET	1 800	100	400	300	200	200	300	200	100	-	-	10500
NO BREAKDOWNS IN FLUSH TOILET	1 700	100	400	300	100	200	300	200	100	-	-	10000
WITH BREAKDOWNS IN FLUSH TOILET[1]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	2 600	-	200	200	300	400	500	500	400	200	-	21700
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE B-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS--CON.												
RENTER OCCUPIED	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
WITH ALL PLUMBING FACILITIES	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
WITH ONLY 1 FLUSH TOILET	3 400	500	1 000	800	800	200	100	-	-	-	-	7900
NO BREAKDOWNS IN FLUSH TOILET	3 400	500	1 000	800	800	200	100	-	-	-	-	7900
WITH BREAKDOWNS IN FLUSH TOILET[1]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	500	-	100	100	100	100	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
OWNER OCCUPIED	4 400	200	500	500	500	600	700	700	400	200	-	18600
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 400	200	400	400	400	500	700	500	300	100	-	18600
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	900	-	200	100	100	100	-	200	100	100	-	...
1 TIME	600	-	100	-	-	100	-	100	100	100	-	...
2 TIMES	300	-	100	-	100	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 900	600	1 100	900	800	200	100	-	-	-	-	8100
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 400	500	1 000	800	600	200	100	-	-	-	-	7800
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	400	100	-	100	200	-	-	-	-	-	-	...
1 TIME	200	-	-	-	100	-	-	-	-	-	-	...
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	7 800	700	1 300	1 200	1 300	900	900	800	500	200	-	12600
HEATING EQUIPMENT BREAKDOWNS												
OWNER OCCUPIED	4 400	200	500	400	500	600	700	700	400	200	-	19100
WITH HEATING EQUIPMENT	4 400	200	600	400	500	600	700	700	400	200	-	19100
NO HEATING EQUIPMENT BREAKDOWNS	4 200	200	500	400	500	600	700	700	400	200	-	19500
WITH HEATING EQUIPMENT BREAKDOWNS[1]	200	-	-	-	-	100	-	-	-	-	-	...
1 TIME	200	-	-	-	-	100	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	500	800	700	800	200	100	-	-	-	-	8600
WITH HEATING EQUIPMENT	3 400	500	800	700	800	200	100	-	-	-	-	8600
NO HEATING EQUIPMENT BREAKDOWNS	3 000	400	700	600	700	200	100	-	-	-	-	8800
WITH HEATING EQUIPMENT BREAKDOWNS[1]	400	100	100	100	100	-	-	-	-	-	-	...
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	200	-	-	100	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
OWNER OCCUPIED	4 400	200	600	400	500	600	700	700	400	200	-	19100
WITH HEATING EQUIPMENT	4 400	200	600	400	500	600	700	700	400	200	-	19100
WITH ADDITIONAL HEATING EQUIPMENT[3]	2 000	-	200	200	400	200	300	400	200	100	-	20200
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	200	-	-	-	-	-	100	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	1 400	-	100	200	200	200	200	400	200	100	-	22700
STOVES	300	-	100	-	100	100	-	-	-	-	-	...
PORTABLE HEATERS	400	-	-	-	-	-	100	100	-	-	-	...
OTHER	100	-	-	-	-	-	-	100	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	2 300	100	400	200	100	400	400	300	300	100	-	18500
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[3] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	3 400	500	800	700	800	200	100	-	-	-	-	8600
WITH HEATING EQUIPMENT	3 400	500	800	700	800	200	100	-	-	-	-	8600
WITH ADDITIONAL HEATING EQUIPMENT[1]	1 000	100	200	300	200	100	-	-	-	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES	400	-	100	100	100	-	-	-	-	-	-	***
STOVES	300	-	-	300	-	-	-	-	-	-	-	***
PORTABLE HEATERS	300	-	100	100	-	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO ADDITIONAL HEATING EQUIPMENT	2 400	400	600	400	600	200	100	-	-	-	-	8600
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
OWNER OCCUPIED	4 400	200	600	400	500	600	700	700	400	200	-	19100
WITH HEATING EQUIPMENT	4 400	200	600	400	500	600	700	700	400	200	-	19100
NO ROOMS CLOSED	4 200	200	500	400	500	600	700	700	400	200	-	19300
CLOSED CERTAIN ROOMS	100	-	100	-	-	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	100	-	-	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	500	800	700	800	200	100	-	-	-	-	8600
WITH HEATING EQUIPMENT	3 400	500	800	700	800	200	100	-	-	-	-	8600
NO ROOMS CLOSED	2 800	400	600	600	700	200	100	-	-	-	-	8900
CLOSED CERTAIN ROOMS	500	100	100	100	100	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	***
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	100	-	100	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	4 400	200	600	400	500	600	700	700	400	200	-	19100
WITH SPECIFIED HEATING EQUIPMENT[2]	4 400	200	600	400	500	600	700	700	400	200	-	19100
NO ADDITIONAL HEAT SOURCE USED	3 700	100	500	400	400	500	600	600	400	100	-	19400
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600	-	-	-	100	100	100	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	500	800	700	800	200	100	-	-	-	-	8600
WITH SPECIFIED HEATING EQUIPMENT[2]	3 400	500	800	700	800	200	100	-	-	-	-	8600
NO ADDITIONAL HEAT SOURCE USED	2 400	300	500	500	600	200	100	-	-	-	-	9200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 000	200	300	300	200	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	4 400	200	600	400	500	600	700	700	400	200	-	19100
WITH SPECIFIED HEATING EQUIPMENT[2]	4 400	200	600	400	500	600	700	700	400	200	-	19100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 600	100	400	400	400	600	600	500	400	200	-	18800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800	-	100	-	100	100	200	200	-	-	-	***
1 ROOM	500	-	100	-	-	-	100	100	-	-	-	***
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	***
3 ROOMS OR MORE	300	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	500	800	700	800	200	100	-	-	-	-	8600
WITH SPECIFIED HEATING EQUIPMENT[2]	3 400	500	800	700	800	200	100	-	-	-	-	8600
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 600	300	700	600	600	200	100	-	-	-	-	8500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800	200	100	100	200	100	-	-	-	-	-	***
1 ROOM	300	200	-	-	100	-	-	-	-	-	-	***
2 ROOMS	200	-	-	-	-	-	-	-	-	-	-	***
3 ROOMS OR MORE	300	-	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
NO STREET OR HIGHWAY NOISE	2 500	100	300	300	300	300	400	500	300	-	-	19000
WITH STREET OR HIGHWAY NOISE	2 000	100	300	200	300	300	300	200	100	100	-	17800
DOES NOT BOTHER	400	-	100	100	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	900	100	100	100	200	-	100	100	100	100	-	...
BOTHERS VERY MUCH	400	-	-	-	-	100	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	3 900	100	500	500	500	600	500	700	400	200	-	18200
WITH AIRPLANE TRAFFIC NOISE	600	-	100	-	100	100	200	100	-	-	-	...
DOES NOT BOTHER	400	-	-	-	100	-	100	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	100	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	2 700	100	300	300	300	500	300	500	300	100	-	19100
WITH HEAVY TRAFFIC	1 700	100	300	200	200	200	400	200	100	-	-	17300
DOES NOT BOTHER	800	-	100	100	100	100	300	-	-	-	-	...
BOTHERS A LITTLE	500	-	-	-	100	-	100	100	100	-	-	...
BOTHERS VERY MUCH	300	-	-	-	-	100	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	3 000	100	300	300	400	500	400	600	300	200	-	20200
WITH STREETS IN NEED OF REPAIR	1 400	100	300	200	200	200	300	100	100	-	-	14200
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	400	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	-	100	-	200	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	2 800	100	500	300	300	300	400	500	400	100	-	18900
WITH ROADS IMPASSABLE	1 700	100	100	200	200	300	300	300	-	-	-	17900
DOES NOT BOTHER	300	-	-	-	100	-	100	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	1 000	100	-	100	100	300	200	200	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 300	100	300	400	300	500	500	700	300	200	-	19600
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 100	-	200	100	200	200	300	-	100	-	-	15700
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	800	-	100	100	100	100	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900	-	200	400	300	500	400	600	300	100	-	19800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 600	100	300	100	200	200	300	100	100	-	-	14400
DOES NOT BOTHER	1 100	-	200	-	100	200	300	100	-	-	-	19500
BOTHERS A LITTLE	300	-	100	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	100	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	4 200	100	500	500	500	600	700	700	400	200	-	18900
WITH ODORS, SMOKE, OR GAS	300	-	-	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	3 600	200	400	400	500	500	600	500	400	100	-	17600
INADEQUATE STREET LIGHTS	900	-	100	100	-	100	100	200	-	100	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	400	-	100	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	100	-	-	100	100	-	100	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	2 900	200	300	300	300	500	500	500	300	100	-	19300
WITH NEIGHBORHOOD CRIME	1 500	-	200	300	200	200	200	300	100	100	-	17100
DOES NOT BOTHER	100	-	-	-	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	600	-	100	100	100	-	-	100	-	-	-	...
BOTHERS VERY MUCH	700	-	-	100	-	100	200	200	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
NO TRASH, LITTER, OR JUNK	2 800	100	300	300	400	300	400	500	200	200	-	18600
WITH TRASH, LITTER, OR JUNK	1 700	-	300	200	100	300	300	200	200	-	-	18100
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	100	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	1 200	-	100	100	100	200	300	200	100	-	-	20400
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
OWNER OCCUPIED--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	3 500	100	300	400	400	600	500	600	300	200	-	18900
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 000	-	200	100	100	100	300	100	100	-	-	***
DOES NOT BOTHER	300	-	-	-	100	-	100	-	-	-	-	***
BOTHERS A LITTLE	300	-	100	-	-	-	100	-	-	-	-	***
BOTHERS VERY MUCH	500	-	100	100	-	-	100	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
NO STREET OR HIGHWAY NOISE	2 700	500	900	600	500	200	-	-	-	-	-	6700
WITH STREET OR HIGHWAY NOISE	1 800	300	400	300	500	200	100	-	-	-	-	9300
DOES NOT BOTHER	800	200	100	200	100	100	-	-	-	-	-	***
BOTHERS A LITTLE	800	100	200	100	300	100	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO AIRPLANE TRAFFIC NOISE	4 300	700	1 300	800	900	300	100	-	-	-	-	7500
WITH AIRPLANE TRAFFIC NOISE	300	-	-	100	100	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO HEAVY TRAFFIC	2 700	400	1 000	500	500	200	-	-	-	-	-	6800
WITH HEAVY TRAFFIC	1 900	400	300	400	400	200	100	-	-	-	-	8900
DOES NOT BOTHER	1 100	200	300	200	200	100	-	-	-	-	-	7600
BOTHERS A LITTLE	400	100	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO STREETS IN NEED OF REPAIR	3 900	600	1 100	800	900	300	100	-	-	-	-	7800
WITH STREETS IN NEED OF REPAIR	700	200	200	100	100	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	100	100	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO ROADS IMPASSABLE	3 800	600	1 200	700	700	300	100	-	-	-	-	7300
WITH ROADS IMPASSABLE	800	200	100	200	300	-	-	-	-	-	-	***
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	400	100	-	100	200	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 200	500	1 100	700	700	200	100	-	-	-	-	7400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300	300	300	300	300	100	-	-	-	-	-	8300
DOES NOT BOTHER	400	100	-	-	-	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	100	100	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900	500	1 000	500	600	200	100	-	-	-	-	6900
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 700	300	300	400	400	100	-	-	-	-	-	8700
DOES NOT BOTHER	1 400	200	300	300	300	100	-	-	-	-	-	8900
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO ODORS, SMOKE, OR GAS	4 400	700	1 300	900	900	300	100	-	-	-	-	7400
WITH ODORS, SMOKE, OR GAS	200	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
ADEQUATE STREET LIGHTS	3 400	700	1 100	700	600	200	-	-	-	-	-	6700
INADEQUATE STREET LIGHTS	1 200	100	200	300	400	100	100	-	-	-	-	10300
DOES NOT BOTHER	300	-	-	100	100	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	100	100	100	200	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
NO NEIGHBORHOOD CRIME	3 500	600	1 100	600	800	200	100	-	-	-	-	7300
WITH NEIGHBORHOOD CRIME	1 100	200	200	300	200	200	-	-	-	-	-	8300
DOES NOT BOTHER	200	100	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	100	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
RENTER OCCUPIED--CONTINUED												
NO TRASH, LITTER, OR JUNK	3 500	700	1 100	600	800	300	100	-	-	-	-	7300
WITH TRASH, LITTER, OR JUNK	1 000	100	300	300	200	-	-	-	-	-	-	...
DOES NOT BOTHER	200	-	100	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BOARDED-UP OR ABANDONED STRUCTURES	3 500	500	1 200	500	800	300	100	-	-	-	-	7400
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 100	300	100	400	100	-	-	-	-	-	-	7900
DOES NOT BOTHER	300	100	100	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	200	-	200	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 000	-	-	200	-	100	200	300	200	-	-	...
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 500	200	600	300	500	600	500	500	200	100	-	16500
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 000	200	500	300	400	400	500	400	200	100	-	17300
HOUSEHOLD WOULD LIKE TO MOVE	500	-	100	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 500	200	600	200	300	200	100	-	-	-	-	6800
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 100	600	800	700	700	200	-	-	-	-	-	7900
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 400	500	500	600	600	100	-	-	-	-	-	8000
HOUSEHOLD WOULD LIKE TO MOVE	600	-	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
SATISFACTORY PUBLIC TRANSPORTATION	3 600	100	500	400	500	600	500	600	300	100	-	17600
UNSATISFACTORY PUBLIC TRANSPORTATION	300	-	-	-	-	100	100	-	-	100	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	600	-	-	100	100	-	200	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	3 400	100	400	400	400	500	500	600	400	100	-	19100
UNSATISFACTORY SCHOOLS	600	-	100	-	100	100	200	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	-	-	-	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	500	-	-	100	100	-	100	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	2 600	100	300	200	300	300	400	600	300	100	-	21100
UNSATISFACTORY SHOPPING	1 800	-	300	300	200	400	300	200	100	-	-	15900
DOES NOT BOTHER	600	-	100	100	-	100	100	100	-	-	-	...
BOTHERS A LITTLE	600	-	100	100	100	-	-	100	-	-	-	...
BOTHERS VERY MUCH	600	-	-	100	100	200	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	2 700	200	200	200	300	500	400	500	400	100	-	19800
UNSATISFACTORY POLICE PROTECTION	1 200	-	300	200	200	200	100	200	-	100	-	12500
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	200	100	-	100	100	200	-	100	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	500	-	-	100	-	-	300	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	3 300	200	400	200	400	500	600	700	400	100	-	20200
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 000	-	100	200	200	200	100	-	-	100	-	...
DOES NOT BOTHER	300	-	-	100	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	500	-	100	-	100	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	100	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD SERVICES--CONTINUED												
OWNER OCCUPIED--CONTINUED												
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 100	200	500	400	500	700	700	600	400	100	-	18400
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	300	-	100	-	-	-	-	100	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	-	-	-	-	100	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
SATISFACTORY PUBLIC TRANSPORTATION	3 400	700	1 200	400	600	200	100	-	-	-	-	6300
UNSATISFACTORY PUBLIC TRANSPORTATION	600	100	-	300	100	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	400	100	-	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	600	-	-	200	300	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	3 400	600	1 100	600	800	200	100	-	-	-	-	7100
UNSATISFACTORY SCHOOLS	500	-	100	200	100	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	700	100	200	100	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY SHOPPING	3 500	400	1 000	700	800	300	100	-	-	-	-	8500
UNSATISFACTORY SHOPPING	1 100	400	400	200	100	-	-	-	-	-	-	5000
DOES NOT BOTHER	300	200	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	400	200	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	3 300	600	1 000	500	800	200	100	-	-	-	-	6900
UNSATISFACTORY POLICE PROTECTION	900	200	100	300	200	100	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	500	100	-	300	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	400	-	200	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY OUTDOOR RECREATION FACILITIES	2 900	500	800	500	700	200	100	-	-	-	-	7500
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 400	200	300	300	300	100	-	-	-	-	-	6300
DOES NOT BOTHER	700	100	300	100	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	500	100	100	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	300	100	100	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 100	700	1 200	800	800	300	100	-	-	-	-	7400
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	300	-	-	100	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	200	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 900	100	200	200	200	200	400	400	200	-	-	20700
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 600	-	400	300	300	500	300	400	200	100	-	17100
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	300	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	2 300	-	300	300	300	400	300	400	200	100	-	17800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 300	400	800	400	500	-	-	-	-	-	-	6800
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 300	400	500	500	400	300	100	-	-	-	-	8500
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	-	-	***
NOT REPORTED	2 000	400	400	500	400	300	-	-	-	-	-	8400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	4 500	200	600	500	500	700	700	700	400	200	-	18500
EXCELLENT	1 000	-	100	100	-	100	100	200	100	100	-	...
GOOD	1 400	-	100	100	200	300	200	400	100	-	-	20700
FAIR	1 800	100	300	300	300	300	300	200	100	-	-	14700
POOR	200	-	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	500	-	100	-	100	100	-	-	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	400	-	100	-	100	100	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	4 000	200	500	500	400	500	700	700	400	200	-	19400
EXCELLENT	1 000	-	100	100	-	100	100	200	100	100	-	...
GOOD	1 400	-	100	100	100	300	200	400	100	-	-	21300
FAIR	1 400	100	200	200	200	200	200	100	100	-	-	14500
POOR	200	-	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 600	800	1 300	900	1 000	300	100	-	-	-	-	7600
EXCELLENT	400	-	200	100	-	-	-	-	-	-	-	...
GOOD	2 200	300	700	300	600	100	100	-	-	-	-	7600
FAIR	1 500	300	300	400	300	200	-	-	-	-	-	8300
POOR	500	100	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	600	-	200	-	100	-	-	-	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	300	-	100	-	-	-	-	-	-	-	-	...
POOR	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	4 000	700	1 100	900	800	300	100	-	-	-	-	7700
EXCELLENT	400	-	200	100	-	-	-	-	-	-	-	...
GOOD	2 200	300	600	300	600	100	100	-	-	-	-	7800
FAIR	1 200	300	200	300	200	100	-	-	-	-	-	8300
POOR	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-17. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE.	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	100	-	-	-	-	-	-	-	-	-	-	...
3 MONTHS OR LONGER	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25900
LAST WINTER	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	-	-	-	-	-	-	-	-	-	-	-	-
2 OR MORE	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
NONE LACKING PRIVACY	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26500
1 OR MORE LACKING PRIVACY[2]	100	100	-	-	-	-	-	-	-	-	-	...
BATHROOM ACCESSED THROUGH BEDROOM[3]	-	-	-	-	-	-	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
ALL IN USABLE CONDITION	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	3 900	300	1 000	1 000	700	500	200	100	-	-	-	26200
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	3 800	300	1 000	900	700	400	200	100	-	-	-	26100
TWICE A WEEK OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NO SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25900
NO SIGNS OF MICE OR RATS	2 200	200	300	600	400	400	100	100	-	-	-	30300
WITH SIGNS OF MICE OR RATS	1 700	200	600	500	300	100	-	-	-	-	-	20700
WITH SIGNS OF MICE ONLY	1 600	200	600	500	300	100	-	-	-	-	-	21100
WITH REGULAR EXTERMINATION SERVICE	100	-	100	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	400	-	100	100	100	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 100	200	400	400	100	-	-	-	-	-	-	20100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	100	-	-	-	-	-	-	-	-	-	-	...

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3] LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-18. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS.	3 900	300	1 000	1 000	700	400	200	100	-	-	-	26000
SOME OR ALL WIRING EXPOSED.	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	3 800	300	1 000	1 000	700	400	200	100	-	-	-	26200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS.	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
NO SIGNS OF WATER LEAKAGE	3 200	300	800	800	600	400	100	100	-	-	-	26100
WITH SIGNS OF WATER LEAKAGE	700	-	200	200	200	-	100	-	-	-	-	***
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	***
NO BASEMENT	-	-	-	-	-	-	-	-	-	-	-	-
ROOF												
NO SIGNS OF WATER LEAKAGE	3 500	300	700	1 000	700	500	200	100	-	-	-	27500
WITH SIGNS OF WATER LEAKAGE	400	-	300	100	-	-	-	-	-	-	-	***
DON'T KNOW.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	3 400	300	600	1 000	700	500	200	100	-	-	-	28000
WITH OPEN CRACKS OR HOLES	500	100	300	-	-	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	3 200	200	600	900	600	500	200	100	-	-	-	28700
WITH BROKEN PLASTER	800	100	400	200	100	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT.	3 200	300	700	900	600	400	200	100	-	-	-	27400
WITH PEELING PAINT.	700	100	300	200	100	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
NO HOLES IN FLOOR	3 900	300	900	1 000	700	500	200	100	-	-	-	26400
WITH HOLES IN FLOOR	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES.	1 500	200	500	300	300	100	100	-	-	-	-	23200
HOUSEHOLD WOULD LIKE TO MOVE[2]	100	-	100	-	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE.	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE.	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES.	100	-	100	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE.	1 400	200	400	300	300	100	100	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	23800
NO STRUCTURAL DEFICIENCIES.	2 500	200	500	700	400	400	100	100	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	27500
OVERALL OPINION OF STRUCTURE												
EXCELLENT	1 300	-	100	300	300	300	100	100	-	-	-	37200
GOOD.	1 600	200	500	400	300	100	100	-	-	-	-	23900
FAIR.	900	100	300	400	100	-	-	-	-	-	-	***
POOR.	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-19. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
UNITS OCCUPIED 3 MONTHS OR LONGER	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25900
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25900
NO WATER SUPPLY BREAKDOWNS	3 800	300	1 000	1 000	600	500	200	100	-	-	-	25700
WITH WATER SUPPLY BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25900
NO SEWAGE DISPOSAL BREAKDOWNS	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25700
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	3 800	300	1 000	1 000	700	500	200	100	-	-	-	25900
WITH ONLY 1 FLUSH TOILET	1 300	100	500	400	100	200	-	-	-	-	-	21000
NO BREAKDOWNS IN FLUSH TOILET	1 200	100	500	400	100	200	-	-	-	-	-	20600
WITH BREAKDOWNS IN FLUSH TOILET[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	2 600	200	500	600	600	300	200	100	-	-	-	29300
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	2 900	200	700	900	500	500	100	-	-	-	-	26100
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	900	200	300	100	200	-	100	100	-	-	-	***
1 TIME	600	100	100	100	100	-	100	100	-	-	-	***
2 TIMES	300	100	100	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
NO HEATING EQUIPMENT BREAKDOWNS	3 700	300	900	1 000	700	500	200	100	-	-	-	26600
WITH HEATING EQUIPMENT BREAKDOWNS[2]	200	-	-	100	-	-	-	-	-	-	-	***
1 TIME	200	-	-	100	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE B-19. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
WITH ADDITIONAL HEATING EQUIPMENT[2]	1 900	200	500	400	400	100	200	100	-	-	-	27500
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	100	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	1 400	-	300	300	400	100	100	100	-	-	-	...
STOVES	300	100	100	100	-	-	-	-	-	-	-	31300
PORTABLE HEATERS	400	-	100	-	100	-	-	-	-	-	-	...
OTHER	100	-	-	-	-	-	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	2 000	100	500	600	300	300	-	-	-	-	-	...
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	25400
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
NO ROOMS CLOSED	3 800	300	900	1 100	700	500	200	100	-	-	-	26600
CLOSED CERTAIN ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	-	-	-	-	-	-	-	-	-	-
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
NO ADDITIONAL HEAT SOURCE USED	3 300	200	800	1 000	700	400	100	100	-	-	-	26800
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600	100	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	3 900	300	1 000	1 100	700	500	200	100	-	-	-	26200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 300	300	700	1 000	600	500	200	100	-	-	-	27000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	-	200	100	100	-	-	-	-	-	-	...
1 ROOM	300	-	100	-	100	-	-	-	-	-	-	...
2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS OR MORE	200	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-20. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 000	300	1 000	1 100	700	500	200	100	-	-	-	26200
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	2 100	100	500	600	400	200	200	100	-	-	-	27300
WITH STREET OR HIGHWAY NOISE	1 800	200	400	500	300	300	-	-	-	-	-	25300
DOES NOT BOTHER	300	-	100	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	900	100	200	200	100	200	-	-	-	-	-	***
BOTHERS VERY MUCH	400	-	-	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	100	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO AIRPLANE TRAFFIC NOISE	3 400	300	700	900	700	400	200	100	-	-	-	27400
WITH AIRPLANE TRAFFIC NOISE	500	-	200	200	-	100	-	-	-	-	-	***
DOES NOT BOTHER	300	-	200	-	-	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEAVY TRAFFIC	2 500	200	500	700	400	300	200	100	-	-	-	27300
WITH HEAVY TRAFFIC	1 400	200	400	300	300	100	-	-	-	-	-	23500
DOES NOT BOTHER	600	-	200	100	200	-	-	-	-	-	-	***
BOTHERS A LITTLE	500	-	100	100	100	100	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	100	200	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO STREETS IN NEED OF REPAIR	2 700	100	600	800	400	400	200	100	-	-	-	27800
WITH STREETS IN NEED OF REPAIR	1 200	300	300	300	300	100	-	-	-	-	-	22200
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	100	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	200	100	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	100	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO ROADS IMPASSABLE	2 400	200	300	800	500	300	100	100	-	-	-	29000
WITH ROADS IMPASSABLE	1 500	200	600	300	200	100	100	-	-	-	-	19800
DOES NOT BOTHER	300	-	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	900	100	300	200	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 000	300	700	600	600	400	100	100	-	-	-	27400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 000	-	200	500	100	-	100	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	300	-	-	200	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	-	100	300	100	-	100	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 700	100	700	800	400	400	200	100	-	-	-	26700
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 200	200	200	300	300	100	-	-	-	-	-	25500
DOES NOT BOTHER	800	100	200	200	200	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO ODORS, SMOKE, OR GAS	3 700	300	900	1 000	700	500	200	100	-	-	-	26900
WITH ODORS, SMOKE, OR GAS	300	-	100	100	-	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
ADEQUATE STREET LIGHTS	3 200	200	800	900	700	300	200	100	-	-	-	28500
INADEQUATE STREET LIGHTS	700	100	200	100	100	100	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	400	-	100	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	300	100	100	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO NEIGHBORHOOD CRIME	2 500	100	500	600	600	400	200	100	-	-	-	30600
WITH NEIGHBORHOOD CRIME	1 400	300	400	400	200	100	-	-	-	-	-	20600
DOES NOT BOTHER	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	500	100	100	100	100	100	-	-	-	-	-	***
BOTHERS VERY MUCH	700	100	200	300	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-20. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO TRASH, LITTER, OR JUNK	2 400	200	500	500	500	400	200	100	-	-	-	30700
WITH TRASH, LITTER, OR JUNK	1 500	200	500	600	300	-	-	-	-	-	-	22400
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	100	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	1 000	100	400	400	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	3 100	300	700	800	600	400	200	100	-	-	-	27500
WITH BOARDED-UP OR ABANDONED STRUCTURES	800	100	300	200	200	-	-	-	-	-	-	...
DOES NOT BOTHER	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	100	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	200	200	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	800	-	100	100	200	200	100	-	-	-	-	...
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 100	300	800	900	500	300	100	100	-	-	-	24300
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 700	200	700	900	500	300	100	100	-	-	-	25700
HOUSEHOLD WOULD LIKE TO MOVE	400	100	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	3 100	300	700	800	700	400	100	100	-	-	-	27000
UNSATISFACTORY PUBLIC TRANSPORTATION	300	-	200	-	-	-	-	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	100	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	500	-	100	300	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	3 100	300	700	800	600	400	200	100	-	-	-	27400
UNSATISFACTORY SCHOOLS	500	-	100	200	100	100	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	300	-	100	100	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	2 400	100	500	600	500	300	200	100	-	-	-	30400
UNSATISFACTORY SHOPPING	1 500	300	500	500	200	100	-	-	-	-	-	21100
DOES NOT BOTHER	500	-	200	200	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	500	100	-	200	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	500	100	200	100	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	2 600	200	600	700	600	300	100	100	-	-	-	27400
UNSATISFACTORY POLICE PROTECTION	1 000	100	300	300	100	100	100	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS A LITTLE	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS VERY MUCH	700	-	300	200	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	2 900	200	800	700	600	400	200	100	-	-	-	27100
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	800	100	200	300	100	100	-	-	-	-	-	...
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	100	200	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	3 700	300	900	1 000	600	400	200	100	-	-	-	25900
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	200	-	-	-	100	-	-	-	-	-	-	...
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-20. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD SERVICES AND WISH TO MOVE[2]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	1 700	100	300	400	400	300	100	100	-	-	-	30300
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 200	300	600	600	300	200	100	-	-	-	-	23700
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	2 000	200	600	600	300	100	100	-	-	-	-	23700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	900	-	-	200	200	300	100	100	-	-	-	...
GOOD	1 300	100	300	300	300	100	100	-	-	-	-	27300
FAIR	1 600	200	600	600	200	100	-	-	-	-	-	20400
POOR	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[3]	400	100	200	100	-	-	-	-	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	400	100	200	100	-	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	3 500	200	800	1 000	700	500	200	100	-	-	-	27800
EXCELLENT	900	-	-	200	200	300	100	100	-	-	-	...
GOOD	1 200	-	300	300	300	100	100	-	-	-	-	28000
FAIR	1 200	100	400	500	100	100	-	-	-	-	-	21800
POOR	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-21. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	700	-	100	300	200	-	-	100	-	-	-	...
3 MONTHS OR LONGER	3 900	200	400	1 200	1 100	400	200	200	100	100	-	208
LAST WINTER	3 400	200	400	1 000	900	400	100	200	100	100	-	209
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	1 500	100	200	800	300	-	-	-	-	-	-	174
2 OR MORE	3 100	100	200	700	1 000	400	300	300	100	100	-	226
NONE LACKING PRIVACY	2 700	100	-	700	1 000	400	200	200	100	100	-	231
1 OR MORE LACKING PRIVACY[2]	400	-	200	100	100	-	-	-	-	-	-	...
BATHROOM ACCESSED THROUGH BEDROOM[3]	600	-	200	300	100	-	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	500	-	200	200	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
ALL IN USABLE CONDITION	4 500	200	400	1 500	1 300	400	300	300	100	100	-	205
1 OR MORE NOT USABLE	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	4 500	200	400	1 500	1 300	400	300	300	100	100	-	207
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-	-	...
ONCE A WEEK	3 800	100	400	1 300	1 000	300	300	300	100	-	-	206
TWICE A WEEK OR MORE	300	-	-	200	100	-	-	-	-	-	-	...
DON'T KNOW	400	-	-	-	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	100	-	100	-	-	-	-	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	3 900	200	400	1 200	1 100	400	200	200	100	100	-	208
NO SIGNS OF MICE OR RATS	1 900	100	200	500	500	300	100	100	-	100	-	211
WITH SIGNS OF MICE OR RATS	2 000	-	200	700	600	200	100	100	100	-	-	205
WITH SIGNS OF MICE ONLY	1 700	-	100	600	500	100	100	100	100	-	-	207
WITH REGULAR EXTERMINATION SERVICE	100	-	-	100	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	400	-	-	200	100	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 200	-	100	300	400	100	100	100	100	-	-	219
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	300	-	-	100	100	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPIED LESS THAN 3 MONTHS	700	-	100	300	200	-	-	100	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE B-22. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
2 OR MORE UNITS IN STRUCTURE	3 500	100	400	1 400	1 200	300	-	-	-	100	-	194
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	3 000	100	300	1 400	900	200	-	-	-	100	-	189
NO LOOSE STEPS	2 700	100	300	1 200	800	200	-	-	-	100	-	189
RAILINGS NOT LOOSE	2 500	-	300	1 200	700	100	-	-	-	100	-	189
RAILINGS LOOSE	100	-	100	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	200	-	-	100	100	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	100	-	-	-	-	-	-	-	...
RAILINGS LOOSE	100	-	-	-	100	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	100	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	500	-	-	100	300	100	-	-	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	2 300	100	300	1 000	700	200	-	-	-	-	-	191
WITH LIGHT FIXTURES	2 200	100	200	900	700	200	-	-	-	-	-	190
ALL IN WORKING ORDER	1 900	100	200	900	600	100	-	-	-	-	-	188
SOME IN WORKING ORDER	200	-	100	-	100	100	-	-	-	-	-	...
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	200	-	-	-	100	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 100	-	100	400	400	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	100	-	-	-	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	1 900	-	200	900	500	100	-	-	-	100	-	191
1 (UP OR DOWN)	1 300	-	100	500	500	-	-	-	-	-	-	194
2 OR MORE (UP OR DOWN)	100	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	100	100	-	-	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	1 000	100	-	100	100	200	200	300	100	-	-	...
SPECIFIED RENTER OCCUPIED[1]	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	4 500	200	400	1 500	1 300	400	300	200	100	100	-	204
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	4 300	200	400	1 400	1 200	400	200	200	100	100	-	204
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	4 100	100	400	1 400	1 200	300	300	300	100	100	-	208
NO SIGNS OF WATER LEAKAGE	2 600	100	300	700	700	200	200	200	100	100	-	218
WITH SIGNS OF WATER LEAKAGE	300	-	100	100	100	-	-	-	-	-	-	...
DON'T KNOW	1 200	-	-	600	400	100	-	-	-	-	-	196
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	500	100	-	200	100	100	-	-	-	-	-	...
ROOF												
NO SIGNS OF WATER LEAKAGE	3 600	200	300	1 200	900	400	300	200	-	100	-	206
WITH SIGNS OF WATER LEAKAGE	700	-	100	200	200	-	-	100	-	-	-	...
DON'T KNOW	300	-	-	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	3 700	200	300	1 200	1 100	400	200	100	100	100	-	209
WITH OPEN CRACKS OR HOLES	900	-	100	400	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	4 000	100	400	1 300	1 200	400	300	100	100	100	-	208
WITH BROKEN PLASTER	600	-	-	200	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	3 900	100	300	1 300	1 100	400	300	200	-	100	-	207
WITH PEELING PAINT	700	-	100	200	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
NO HOLES IN FLOOR	4 500	200	400	1 500	1 200	400	300	300	100	100	-	206
WITH HOLES IN FLOOR	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-22. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	1 700	-	200	600	500	-	-	200	100	-	-	197
HOUSEHOLD WOULD LIKE TO MOVE[2]	300	-	-	100	-	-	-	-	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	200	-	-	100	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 500	-	200	500	500	-	-	100	100	-	-	202
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 900	100	200	900	800	400	200	100	-	100	-	212
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	400	-	-	200	-	100	-	-	-	-	-	***
GOOD	2 200	100	300	600	600	300	200	100	-	-	-	210
FAIR	1 500	-	-	600	600	-	-	-	100	-	-	208
POOR	400	-	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE B-23. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
UNITS OCCUPIED 3 MONTHS OR LONGER	3 900	200	400	1 200	1 100	400	200	200	100	100	-	208
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	3 900	200	400	1 200	1 100	400	200	200	100	100	-	208
NO WATER SUPPLY BREAKDOWNS	3 600	200	300	1 100	1 100	400	200	100	100	100	-	211
WITH WATER SUPPLY BREAKDOWNS[2]	200	-	-	100	-	-	-	-	-	-	-	***
1 TIME	200	-	-	100	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	3 900	200	400	1 200	1 100	400	200	200	100	100	-	208
NO SEWAGE DISPOSAL BREAKDOWNS	3 800	200	300	1 200	1 100	400	200	200	100	100	-	210
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	-
NO SEWAGE DISPOSAL BREAKDOWNS	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE B-23. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	3 900	200	400	1 200	1 100	400	200	200	100	100	-	208
WITH ONLY 1 FLUSH TOILET	3 400	100	400	1 200	1 100	400	100	100	-	100	-	202
NO BREAKDOWNS IN FLUSH TOILET	3 400	100	400	1 200	1 100	400	100	100	-	100	-	202
WITH BREAKDOWNS IN FLUSH TOILET[2]	-	-	-	-	-	-	-	-	-	-	-	-
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	500	-	-	100	100	-	100	100	100	-	-	***
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	3 400	200	400	1 100	900	400	200	100	100	-	-	204
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	400	-	-	100	300	-	-	-	-	-	-	***
1 TIME	200	-	-	100	100	-	-	-	-	-	-	***
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
UNITS OCCUPIED LAST WINTER	3 400	200	400	1 000	900	400	100	200	100	100	-	209
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	3 400	200	400	1 000	900	400	100	200	100	100	-	209
NO HEATING EQUIPMENT BREAKDOWNS	3 000	200	300	900	900	400	100	100	100	100	-	205
WITH HEATING EQUIPMENT BREAKDOWNS[3]	400	-	-	100	-	100	-	100	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	200	-	-	-	-	100	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	3 400	200	400	1 000	900	400	100	200	100	100	-	209
WITH ADDITIONAL HEATING EQUIPMENT[4]	1 000	-	100	300	200	100	-	100	100	-	-	***
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	-	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	-	-	-	-	-	-	-	-	-	-	-	-
FIREPLACES	400	-	-	200	-	-	-	100	-	-	-	***
STOVES	300	-	-	-	100	100	-	-	-	-	-	***
PORTABLE HEATERS	300	-	-	100	100	-	-	-	-	-	-	***
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
WITH NO ADDITIONAL HEATING EQUIPMENT	2 400	100	300	700	700	400	100	100	-	100	-	207
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	3 400	200	400	1 000	900	400	100	200	100	100	-	209
NO ROOMS CLOSED	2 800	200	300	900	700	400	100	100	100	100	-	205
CLOSED CERTAIN ROOMS	500	-	-	100	200	-	-	-	-	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	***
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	-	100	100	-	-	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	3 400	200	400	1 000	900	400	100	200	100	100	-	209
NO ADDITIONAL HEAT SOURCE USED	2 400	100	200	700	600	400	100	100	100	100	-	217
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 000	100	100	300	300	-	-	100	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	3 400	200	400	1 000	900	400	100	200	100	100	-	209
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 600	200	300	800	600	400	100	100	-	100	-	208
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	800	-	100	200	400	-	-	100	-	-	-	***
1 ROOM	300	-	100	100	100	-	-	-	-	-	-	***
2 ROOMS	200	-	-	-	100	-	-	-	-	-	-	***
3 ROOMS OR MORE	300	-	-	100	200	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1] EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[4] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[5] EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 600	200	400	1 500	1 300	400	300	300	100	100	-	206
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	2 700	100	-	1 200	800	200	100	100	-	-	-	201
WITH STREET OR HIGHWAY NOISE	1 800	100	400	300	500	200	100	100	-	-	-	215
DOES NOT BOTHER	800	-	200	200	300	-	-	-	-	-	-	***
BOTHERS A LITTLE	800	-	200	-	100	100	100	100	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	4 300	200	300	1 500	1 300	400	200	300	100	100	-	205
WITH AIRPLANE TRAFFIC NOISE	300	-	100	-	-	100	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	2 700	100	200	1 000	700	200	100	200	100	100	-	204
WITH HEAVY TRAFFIC	1 900	-	200	600	600	200	100	-	-	-	-	208
DOES NOT BOTHER	1 100	-	200	300	300	100	100	-	-	-	-	206
BOTHERS A LITTLE	400	-	-	100	300	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	100	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 900	200	300	1 300	1 100	400	200	200	-	100	-	205
WITH STREETS IN NEED OF REPAIR	700	-	100	200	300	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	-	100	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	3 800	200	300	1 200	1 100	400	200	200	100	-	-	206
WITH ROADS IMPASSABLE	800	-	100	300	200	-	-	-	-	100	-	***
DOES NOT BOTHER	200	-	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	400	-	-	100	100	-	-	-	-	100	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 200	100	300	1 100	800	300	200	200	-	100	-	205
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300	-	100	400	500	100	-	-	-	-	-	209
DOES NOT BOTHER	400	-	100	100	-	100	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	-	-	200	300	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900	200	300	1 000	700	200	200	200	-	-	-	197
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 700	-	100	500	600	200	-	-	-	-	-	216
DOES NOT BOTHER	1 400	-	100	400	500	200	-	-	-	-	-	216
BOTHERS A LITTLE	200	-	-	100	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	4 400	200	400	1 500	1 200	400	300	300	100	100	-	204
WITH ODORS, SMOKE, OR GAS	200	-	-	-	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	100	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	3 400	200	300	1 300	900	300	200	100	-	-	-	195
INADEQUATE STREET LIGHTS	1 200	-	100	200	400	200	100	100	-	-	-	235
DOES NOT BOTHER	300	-	-	100	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	600	-	-	-	200	200	-	100	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	3 500	200	200	1 200	1 000	400	200	300	100	-	-	209
WITH NEIGHBORHOOD CRIME	1 100	-	200	300	300	100	100	-	-	-	-	198
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	100	100	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	100	100	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO TRASH, LITTER, OR JUNK	3 500	100	300	1 200	1 000	300	200	200	-	100	-	204
WITH TRASH, LITTER, OR JUNK	1 000	-	100	300	300	100	100	100	-	-	-	***
DOES NOT BOTHER	200	-	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	300	-	-	100	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	330	-	-	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE B-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	3 500	200	200	1 100	1 100	300	200	200	-	100	-	208
WITH BOARDED-UP OR ABANDONED STRUCTURES	1 100	-	200	400	200	100	100	-	-	-	-	197
DOES NOT BOTHER	300	-	100	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	500	-	-	200	100	100	100	-	-	-	-	***
BOTHERS VERY MUCH	200	-	-	100	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	1 500	100	-	700	400	100	100	100	-	-	-	194
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	3 100	-	400	900	1 000	400	200	100	-	100	-	212
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 400	-	300	700	800	300	200	100	-	100	-	215
HOUSEHOLD WOULD LIKE TO MOVE	600	-	100	200	200	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	3 400	200	400	1 100	1 000	300	200	200	-	-	-	201
UNSATISFACTORY PUBLIC TRANSPORTATION	600	-	-	200	300	-	-	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	400	-	-	100	300	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	600	-	-	300	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY SCHOOLS	3 400	100	400	1 000	900	400	100	200	100	-	-	207
UNSATISFACTORY SCHOOLS	500	-	-	100	200	-	100	-	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	300	-	-	-	100	-	100	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	700	-	-	400	200	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY SHOPPING	3 500	200	300	1 100	1 000	400	100	200	100	100	-	208
UNSATISFACTORY SHOPPING	1 100	-	100	400	300	-	100	100	-	-	-	199
DOES NOT BOTHER	300	-	100	100	100	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	100	-	-	-	-	-	-	-	***
BOTHERS VERY MUCH	400	-	-	100	200	-	100	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY POLICE PROTECTION	3 300	100	300	1 000	1 000	300	200	200	100	100	-	208
UNSATISFACTORY POLICE PROTECTION	900	-	-	300	200	100	100	100	-	-	-	***
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	-	100	-	-	-	-	-	***
BOTHERS VERY MUCH	500	-	-	200	100	-	100	100	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	400	-	100	100	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
SATISFACTORY OUTDOOR RECREATION FACILITIES	2 900	100	300	1 100	600	200	100	200	100	100	-	194
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	1 400	-	-	400	600	200	100	100	-	-	-	221
DOES NOT BOTHER	700	-	-	200	300	200	-	-	-	-	-	***
BOTHERS A LITTLE	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS VERY MUCH	500	-	-	200	300	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	300	-	100	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY HOSPITALS OR HEALTH CLINICS	4 100	200	400	1 200	1 200	400	200	200	100	100	-	210
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	300	-	-	200	100	-	-	-	-	-	-	***
DOES NOT BOTHER	-	-	-	-	-	-	-	-	-	-	-	***
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	-
BOTHERS VERY MUCH	200	-	-	-	100	-	-	-	-	-	-	***
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	200	-	100	100	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	2 300	100	300	800	600	200	100	100	100	-	-	198
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	2 300	100	100	700	700	300	200	100	-	-	-	212
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE	300	-	100	100	-	-	-	-	-	-	-	***
NOT REPORTED	2 000	100	-	600	700	300	200	100	-	-	-	218
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE B-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	400	100	-	100	-	100	-	-	-	-	-	...
GOOD	2 200	-	200	800	600	200	100	100	-	-	-	206
FAIR	1 500	100	100	500	500	100	100	-	-	-	-	209
POOR	500	-	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[2]	600	-	100	200	200	100	-	-	-	-	-	...
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	...
FAIR	300	-	-	100	100	-	-	-	-	-	-	...
POOR	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	4 000	100	300	1 300	1 100	300	300	200	100	100	-	207
EXCELLENT	400	100	-	100	-	100	-	-	-	-	-	...
GOOD	2 200	-	200	800	600	200	100	100	-	-	-	208
FAIR	1 200	-	-	400	400	-	100	-	-	-	-	213
POOR	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE B-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNIT WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-29. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-30. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-31. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-32. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-33. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-34. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-35. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

TABLE B-36. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

(TABLES B-25 THROUGH B-36 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	2 200	-	-	-	300	500	300	700	300	-	-	24200
3 MONTHS OR LONGER	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
LAST WINTER	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	4 600	500	600	700	1 100	500	500	400	200	100	-	12300
3 MONTHS OR LONGER	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
LAST WINTER	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
BEDROOM PRIVACY												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
BEDROOMS:												
NONE AND 1	2 100	-	800	300	500	300	200	100	-	-	-	10100
2 OR MORE	110 800	1 500	7 100	6 500	12 300	15 000	19 200	25 600	14 700	6 200	2 600	23400
NONE LACKING PRIVACY	107 900	1 400	6 800	6 100	12 000	14 600	18 600	25 200	14 500	6 200	2 500	23500
1 OR MORE LACKING PRIVACY[1]	2 900	100	300	400	300	400	500	500	300	-	-	19300
BATHROOM ACCESSED THROUGH BEDROOM[2]	1 000	-	300	200	100	200	100	-	100	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	2 300	-	200	300	200	300	500	400	200	-	-	21200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
BEDROOMS:												
NONE AND 1	8 600	500	1 800	1 700	2 100	1 300	700	500	100	-	-	10900
2 OR MORE	20 300	1 000	2 600	2 200	4 300	3 700	2 900	2 300	900	400	-	15100
NONE LACKING PRIVACY	19 200	900	2 500	2 200	3 900	3 500	2 700	2 300	800	400	-	15200
1 OR MORE LACKING PRIVACY[1]	1 100	100	100	-	400	200	200	100	-	-	-	14100
BATHROOM ACCESSED THROUGH BEDROOM[2]	900	100	200	100	100	100	100	100	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	900	100	100	-	300	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
WITH COMPLETE KITCHEN FACILITIES	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
ALL IN USABLE CONDITION	112 500	1 400	7 900	6 800	12 800	15 100	19 200	25 700	14 700	6 200	2 600	23200
1 OR MORE NOT USABLE	400	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
WITH COMPLETE KITCHEN FACILITIES	28 800	1 500	4 400	3 800	6 400	5 000	3 500	2 900	1 000	400	-	13700
ALL IN USABLE CONDITION	28 500	1 500	4 300	3 800	6 100	5 000	3 500	2 900	1 000	400	-	13800
1 OR MORE NOT USABLE	300	-	100	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
WITH SERVICE	95 300	1 100	5 400	5 500	10 300	12 500	17 000	22 600	13 100	5 500	2 300	23800
LESS THAN ONCE A WEEK	2 700	100	400	400	500	200	400	400	200	-	-	13800
ONCE A WEEK	88 100	900	4 200	4 700	9 100	11 700	15 600	21 700	12 600	5 400	2 200	24300
TWICE A WEEK OR MORE	2 200	-	300	200	300	300	700	300	100	-	-	19600
DON'T KNOW	2 000	-	400	200	400	300	300	300	100	-	-	14400
NOT REPORTED	300	-	-	-	-	100	-	-	100	-	-	...
NO SERVICE	17 500	400	2 400	1 300	2 500	2 700	2 300	3 100	1 700	800	300	18900
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 200	100	200	-	200	400	100	200	100	-	-	16800
GARBAGE DISPOSAL	2 700	-	200	300	300	500	400	500	100	300	100	21400
OTHER MEANS	13 500	300	2 000	1 100	2 000	1 800	1 800	2 400	1 400	400	200	18700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
WITH SERVICE	22 400	1 200	2 900	3 100	4 900	3 900	2 800	2 400	800	400	-	14100
LESS THAN ONCE A WEEK	500	-	-	100	200	-	-	-	-	-	-	...
ONCE A WEEK	13 900	800	1 800	1 900	2 800	2 700	1 500	1 600	600	100	-	14300
TWICE A WEEK OR MORE	2 400	100	400	400	500	200	300	300	-	100	-	13200
DON'T KNOW	5 500	200	600	700	1 400	1 000	900	500	100	100	-	14200
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	...
NO SERVICE	6 400	300	1 600	700	1 400	1 000	700	400	200	-	-	12200
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	500	-	200	-	100	-	100	-	-	-	-	...
GARBAGE DISPOSAL	2 200	-	500	400	400	400	200	-	100	-	-	12000
OTHER MEANS	3 600	300	800	300	900	500	400	300	100	-	-	12200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[2]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATION SERVICE												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
OCCUPIED 3 MONTHS OR LONGER	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
NO SIGNS OF MICE OR RATS	99 900	1 300	7 000	6 100	11 000	13 500	17 100	22 700	13 500	5 400	2 200	23200
WITH SIGNS OF MICE OR RATS	10 500	200	900	700	1 300	1 200	1 800	2 200	1 000	800	400	22700
WITH SIGNS OF MICE ONLY	9 900	100	800	600	1 300	1 100	1 800	2 200	900	800	400	23100
WITH REGULAR EXTERMINATION SERVICE	300	-	-	-	-	-	100	-	-	100	-	***
WITH IRREGULAR EXTERMINATION SERVICE	300	-	-	-	-	-	-	200	-	-	-	***
NO EXTERMINATION SERVICE	9 400	100	700	600	1 300	1 100	1 700	2 000	900	800	300	22700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	-	100	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	-	100	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	100	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	400	-	-	-	100	100	100	100	-	-	-	***
OCCUPIED LESS THAN 3 MONTHS	2 200	-	-	-	300	500	300	700	300	-	-	24200
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
OCCUPIED 3 MONTHS OR LONGER	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
NO SIGNS OF MICE OR RATS	22 100	800	3 500	2 900	4 800	4 000	2 800	2 200	800	200	-	14000
WITH SIGNS OF MICE OR RATS	2 200	200	300	300	400	400	100	300	-	-	-	13200
WITH SIGNS OF MICE ONLY	1 800	200	300	300	300	400	100	200	-	-	-	12400
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	200	-	-	-	-	100	-	-	-	-	-	***
NO EXTERMINATION SERVICE	1 600	200	300	200	300	200	100	200	-	-	-	11700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	200	-	-	-	-	100	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	100	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
OCCUPIED LESS THAN 3 MONTHS	4 600	500	600	700	1 100	500	500	400	200	100	-	12300

TABLE C-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	21 900	900	3 700	3 500	4 600	3 400	2 800	2 000	600	400	-	13100
COMMON STAIRWAYS												
OWNER OCCUPIED	3 500	-	500	600	500	500	600	400	200	100	-	15400
WITH COMMON STAIRWAYS	1 700	-	400	300	300	300	200	100	-	-	-	11800
NO LOOSE STEPS	1 400	-	300	200	300	200	200	100	-	-	-	12900
RAILINGS NOT LOOSE	1 200	-	300	200	300	200	200	-	-	-	-	11400
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	***
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	***
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	100	100	-	-	-	-	-	-	-	***
NO COMMON STAIRWAYS	1 800	-	100	300	200	200	400	300	200	100	-	20300
RENTER OCCUPIED	18 400	900	3 200	2 900	4 100	3 000	2 200	1 500	400	300	-	12700
WITH COMMON STAIRWAYS	14 300	600	2 500	2 400	3 200	2 300	1 600	1 100	300	200	-	12500
NO LOOSE STEPS	12 600	500	2 100	2 100	2 900	2 200	1 400	1 000	200	200	-	12800
RAILINGS NOT LOOSE	11 800	500	1 700	1 900	2 900	2 100	1 400	1 000	100	200	-	13000
RAILINGS LOOSE	200	-	100	-	-	-	-	-	-	-	-	***
NO RAILINGS	200	-	100	-	-	-	-	-	-	-	-	***
NOT REPORTED	400	-	100	-	100	200	-	-	-	-	-	***
LOOSE STEPS	400	-	100	100	-	-	100	-	-	-	-	***
RAILINGS NOT LOOSE	400	-	-	100	-	-	-	-	-	-	-	***
RAILINGS LOOSE	100	-	-	-	-	-	-	-	-	-	-	***
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 200	-	300	300	200	-	100	100	100	-	-	9700
NO COMMON STAIRWAYS	4 100	300	700	400	900	600	600	400	100	-	-	13500

TABLE C-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE--CONTINUED												
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	3 500	-	500	600	500	500	600	400	200	100	-	15400
WITH PUBLIC HALLS	1 300	-	300	200	300	200	200	-	-	-	-	11800
WITH LIGHT FIXTURES	1 200	-	300	200	300	200	100	-	-	-	-	11400
ALL IN WORKING ORDER	1 200	-	300	200	300	200	100	-	-	-	-	10800
SOME IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	...
NONE IN WORKING ORDER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 900	-	100	300	200	200	400	400	200	100	-	21100
NOT REPORTED	300	-	100	100	-	-	-	-	-	-	-	...
RENTER OCCUPIED	18 400	900	3 200	2 900	4 100	3 000	2 200	1 500	400	300	-	12700
WITH PUBLIC HALLS	11 900	600	1 700	2 100	2 700	2 100	1 500	900	100	200	-	12800
WITH LIGHT FIXTURES	11 600	600	1 600	2 100	2 600	2 000	1 500	800	100	200	-	12800
ALL IN WORKING ORDER	10 500	500	1 600	1 900	2 200	1 800	1 400	800	100	200	-	12800
SOME IN WORKING ORDER	800	-	-	100	400	-	100	-	-	-	-	...
NONE IN WORKING ORDER	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NO LIGHT FIXTURES	400	-	100	-	100	100	-	-	-	-	-	...
NO PUBLIC HALLS	5 300	300	1 100	500	1 200	800	600	600	100	-	-	13000
NOT REPORTED	1 200	-	300	200	200	-	100	100	100	-	-	10000
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	6 200	300	1 300	900	1 200	800	800	500	300	100	-	12500
1 (UP OR DOWN)	9 900	400	1 500	1 900	2 400	1 600	1 200	500	200	100	-	12300
2 OR MORE (UP OR DOWN)	2 000	100	300	200	600	300	300	300	-	-	-	14100
NOT REPORTED	3 800	200	600	500	400	800	600	600	-	100	-	16200
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	120 000	2 100	8 600	7 200	14 500	16 800	20 100	26 700	15 100	6 300	2 700	22700
ALL OCCUPIED HOUSING UNITS	141 900	3 000	12 300	10 700	19 100	20 200	22 900	28 600	15 700	6 600	2 700	21200
ELECTRIC WIRING												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	112 000	1 500	7 800	6 700	12 500	15 000	19 300	25 500	14 700	6 200	2 600	23200
SOME OR ALL WIRING EXPOSED	800	-	-	-	200	200	100	200	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	28 400	1 500	4 400	3 800	6 200	4 900	3 400	2 800	1 000	400	-	13700
SOME OR ALL WIRING EXPOSED	500	-	-	100	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
WITH WORKING OUTLETS IN EACH ROOM	110 700	1 400	7 700	6 700	12 400	14 900	19 000	25 300	14 600	6 200	2 600	23200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	2 000	100	100	100	400	300	400	400	100	100	-	18800
NOT REPORTED	300	-	-	-	-	-	-	200	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
WITH WORKING OUTLETS IN EACH ROOM	28 000	1 400	4 200	3 800	6 100	4 900	3 400	2 800	1 000	400	-	13700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	900	100	200	-	300	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
WITH BASEMENT	97 900	1 200	6 000	5 700	10 300	12 300	16 900	23 500	13 700	5 800	2 600	24000
NO SIGNS OF WATER LEAKAGE	84 000	800	5 300	4 900	8 800	10 600	14 300	20 200	11 800	5 000	2 200	24000
WITH SIGNS OF WATER LEAKAGE	13 400	300	700	800	1 400	1 600	2 500	3 100	1 900	800	400	23800
DON'T KNOW	300	-	-	-	-	100	100	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO BASEMENT	15 100	400	1 800	1 200	2 500	2 900	2 500	2 300	1 000	400	-	17900
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
WITH BASEMENT	14 700	900	2 300	1 500	3 300	2 400	2 000	1 500	600	200	-	13900
NO SIGNS OF WATER LEAKAGE	10 100	600	1 400	1 000	2 200	1 900	1 500	1 000	400	100	-	14800
WITH SIGNS OF WATER LEAKAGE	2 200	100	300	100	600	400	300	300	100	-	-	14600
DON'T KNOW	2 300	200	600	300	500	200	200	100	-	-	-	10000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	14 200	600	2 100	2 300	3 100	2 600	1 500	1 400	400	200	-	13400
ROOF												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
NO SIGNS OF WATER LEAKAGE	105 900	1 500	7 500	6 300	11 500	14 200	18 100	24 700	14 000	5 800	2 400	23300
WITH SIGNS OF WATER LEAKAGE	6 400	-	400	400	1 100	900	1 100	1 000	700	400	200	21100
DON'T KNOW	400	-	-	100	100	-	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	100	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
NO SIGNS OF WATER LEAKAGE	24 500	1 200	3 800	3 100	5 500	4 300	2 800	2 500	1 000	400	-	13800
WITH SIGNS OF WATER LEAKAGE	1 600	100	-	200	400	300	300	100	-	-	-	14500
DON'T KNOW	2 800	100	600	500	400	400	400	300	-	-	-	11800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE C-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
INTERIOR WALLS AND CEILINGS												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	110 600	1 500	7 600	6 700	12 400	14 800	18 900	25 300	14 600	6 200	2 600	23200
WITH OPEN CRACKS OR HOLES	2 300	-	200	100	300	400	400	500	100	100	-	20300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	110 800	1 500	7 600	6 600	12 400	14 900	19 200	25 300	14 600	6 200	2 600	23200
WITH BROKEN PLASTER	2 200	-	300	200	400	300	200	500	200	-	-	17400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	109 700	1 400	7 600	6 700	12 300	14 600	18 800	25 200	14 500	6 100	2 600	23300
WITH PEELING PAINT	3 100	100	300	100	400	500	500	600	300	200	-	20400
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	26 900	1 300	4 100	3 500	6 000	4 800	3 200	2 700	1 000	300	-	13900
WITH OPEN CRACKS OR HOLES	2 000	200	400	400	400	100	300	100	-	100	-	11300
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	27 900	1 400	4 300	3 800	6 100	4 800	3 500	2 700	1 000	400	-	13700
WITH BROKEN PLASTER	1 000	100	100	100	300	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	27 400	1 300	4 200	3 800	6 100	4 800	3 300	2 600	900	400	-	13600
WITH PEELING PAINT	1 500	100	200	-	300	200	200	300	100	-	-	16600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
NO HOLES IN FLOOR	112 500	1 500	7 900	6 800	12 800	15 200	19 200	25 700	14 700	6 200	2 600	23200
WITH HOLES IN FLOOR	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
NO HOLES IN FLOOR	28 700	1 500	4 400	3 800	6 300	4 900	3 500	2 800	1 000	400	-	13700
WITH HOLES IN FLOOR	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
WITH STRUCTURAL DEFICIENCIES	21 700	400	1 300	1 100	2 800	3 000	4 000	4 500	2 800	1 200	600	22800
HOUSEHOLD WOULD LIKE TO MOVE[1]	200	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	20 100	300	1 100	1 000	2 500	2 800	3 700	4 300	2 800	1 000	600	23100
NOT REPORTED	1 300	-	200	-	200	200	400	100	-	200	-	20100
NO STRUCTURAL DEFICIENCIES	91 300	1 200	6 500	5 800	10 000	12 200	15 400	21 300	12 000	5 000	2 000	23300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
WITH STRUCTURAL DEFICIENCIES	5 500	400	600	600	1 200	800	700	800	200	100	-	14700
HOUSEHOLD WOULD LIKE TO MOVE[1]	500	100	-	-	-	-	100	100	-	-	-	...
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	200	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	300	100	-	-	-	-	100	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	4 700	200	500	500	1 200	800	600	600	100	100	-	14700
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	23 400	1 100	3 800	3 200	5 100	4 100	2 800	2 000	800	300	-	13500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
EXCELLENT	60 300	600	3 100	3 800	5 600	6 900	10 000	14 600	9 100	4 500	2 200	25100
GOOD	45 800	500	3 800	2 300	6 200	7 400	8 500	10 100	4 900	1 500	400	21500
FAIR	5 900	200	900	700	800	900	800	1 000	500	100	-	17100
POOR	500	100	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	-	-	100	100	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
EXCELLENT	9 000	500	1 500	1 100	2 200	1 300	1 000	1 100	300	-	-	13300
GOOD	13 600	600	1 800	1 700	3 000	2 800	1 700	1 100	600	300	-	14600
FAIR	5 100	200	1 000	900	900	700	800	500	100	-	-	12400
POOR	900	100	100	100	200	100	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE C-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	135 100	2 500	11 600	10 000	17 700	19 200	22 100	27 500	15 300	6 500	2 600	21500
WATER SUPPLY BREAKDOWNS												
OWNER OCCUPIED	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
WITH PIPED WATER INSIDE STRUCTURE	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
NO WATER SUPPLY BREAKDOWNS	108 100	1 500	7 800	6 600	12 200	14 300	18 700	24 400	14 200	6 000	2 500	23100
WITH WATER SUPPLY BREAKDOWNS[1]	1 800	-	-	200	200	300	200	400	200	200	-	23500
1 TIME	1 600	-	-	200	100	300	200	400	200	100	-	25100
2 TIMES	200	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	700	-	-	-	100	100	-	200	100	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	600	-	-	-	100	100	100	100	-	-	-	...
PROBLEMS OUTSIDE BUILDING	1 200	-	-	200	100	200	100	300	100	100	-	24200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
WITH PIPED WATER INSIDE STRUCTURE	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
NO WATER SUPPLY BREAKDOWNS	23 600	900	3 700	3 100	5 200	4 400	2 900	2 400	800	300	-	14000
WITH WATER SUPPLY BREAKDOWNS[1]	600	100	100	100	100	100	-	100	-	-	-	...
1 TIME	400	100	-	-	-	-	-	100	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	...
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	100	-	-	-	100	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
OWNER OCCUPIED	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
WITH PUBLIC SEWER	56 800	600	4 100	3 900	7 200	7 500	9 900	11 900	7 400	3 000	1 300	22500
NO SEWAGE DISPOSAL BREAKDOWNS	56 300	600	4 100	3 900	7 000	7 400	9 900	11 800	7 300	3 000	1 300	22600
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	400	-	-	-	100	-	-	-	100	-	-	...
1 TIME	400	-	-	-	100	-	-	-	100	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL	54 000	900	3 700	2 900	5 200	7 200	9 100	13 200	7 100	3 300	1 300	23800
NO SEWAGE DISPOSAL BREAKDOWNS	53 200	900	3 700	2 900	5 200	6 900	9 100	12 900	7 000	3 200	1 300	23800
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	400	-	-	-	-	100	-	100	-	-	-	...
1 TIME	200	-	-	-	-	100	-	100	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	-	200	-	100	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
WITH PUBLIC SEWER	19 100	700	2 900	2 800	4 200	3 700	2 000	1 800	700	200	-	13600
NO SEWAGE DISPOSAL BREAKDOWNS	18 800	700	2 900	2 700	4 200	3 600	2 000	1 800	600	200	-	13700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	200	-	-	100	-	-	-	-	-	-	-	...
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
WITH SEPTIC TANK OR CESSPOOL	5 200	300	800	400	1 000	800	1 000	700	100	100	-	15600
NO SEWAGE DISPOSAL BREAKDOWNS	5 100	300	800	400	1 000	800	1 000	700	100	100	-	15700
WITH SEWAGE DISPOSAL BREAKDOWNS[1]	-	-	-	-	-	-	-	-	-	-	-	...
1 TIME	-	-	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
OWNER OCCUPIED	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
WITH ALL PLUMBING FACILITIES	110 500	1 500	7 900	6 800	12 300	14 700	19 100	25 100	14 400	6 200	2 600	23200
WITH ONLY 1 FLUSH TOILET	52 500	900	6 100	4 700	7 800	9 200	9 200	9 200	4 100	1 100	300	18700
NO BREAKDOWNS IN FLUSH TOILET	51 600	900	6 000	4 500	7 700	9 000	9 100	9 000	4 100	1 000	300	18800
WITH BREAKDOWNS IN FLUSH TOILET[1]	700	-	100	100	100	100	-	100	-	-	-	...
1 TIME	500	-	-	-	100	100	-	100	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	100	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	400	-	-	100	100	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH 2 OR MORE FLUSH TOILETS	58 000	600	1 700	2 100	4 500	5 500	9 800	15 800	10 300	5 200	2 300	27900
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	-	-	100	-	-	-	-	-	-	...

[1]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE C-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS--CON.												
RENTER OCCUPIED	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
WITH ALL PLUMBING FACILITIES	24 100	1 000	3 600	3 200	5 300	4 400	3 000	2 500	800	300	-	14000
WITH ONLY 1 FLUSH TOILET	19 500	800	3 400	2 800	4 100	3 700	2 600	1 600	400	-	-	13200
NO BREAKDOWNS IN FLUSH TOILET	18 800	800	3 200	2 700	4 100	3 600	2 600	1 500	400	-	-	13400
WITH BREAKDOWNS IN FLUSH TOILET[1]	500	-	100	200	-	100	-	-	-	-	-	...
1 TIME	300	-	-	-	-	100	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	100	-	-	100	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	200	-	100	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	4 700	100	300	400	1 100	800	400	900	400	200	-	18000
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	100	-	-	-	-	-	-	-	-	...
ELECTRIC FUSES AND CIRCUIT BREAKERS												
OWNER OCCUPIED	110 800	1 500	7 900	6 800	12 400	14 700	19 100	25 100	14 500	6 200	2 600	23200
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	92 400	1 300	6 800	6 100	10 600	12 800	15 600	20 600	11 800	4 800	2 100	22800
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	17 800	200	1 000	800	1 700	1 900	3 300	4 400	2 600	1 400	500	25000
1 TIME	10 300	200	600	400	1 000	1 300	2 100	2 100	1 300	1 000	300	23900
2 TIMES	3 800	-	300	200	400	400	900	900	400	100	100	23300
3 TIMES OR MORE	3 400	-	-	100	300	200	400	1 200	800	300	100	30700
NOT REPORTED	400	-	-	-	-	-	-	100	100	-	-	...
DON'T KNOW	300	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	100	-	-	-	-	...
RENTER OCCUPIED	24 300	1 000	3 800	3 200	5 300	4 500	3 000	2 500	800	300	-	14000
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	21 100	900	3 500	3 100	4 400	3 700	2 500	2 100	700	200	-	13500
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[2]	3 000	-	300	100	800	800	500	400	100	100	-	17000
1 TIME	1 600	-	100	100	500	400	300	100	-	100	-	16200
2 TIMES	500	-	100	-	-	100	-	100	-	-	-	...
3 TIMES OR MORE	900	-	100	-	200	300	100	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	129 100	2 300	11 200	9 400	16 500	17 800	21 500	26 600	14 900	6 200	2 600	21700
HEATING EQUIPMENT BREAKDOWNS												
OWNER OCCUPIED	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
WITH HEATING EQUIPMENT	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
NO HEATING EQUIPMENT BREAKDOWNS	101 600	1 300	7 400	6 400	11 100	13 300	17 500	22 900	13 500	5 700	2 500	23200
WITH HEATING EQUIPMENT BREAKDOWNS[1]	6 100	200	300	200	900	900	1 200	1 300	700	300	100	22500
1 TIME	4 500	100	100	100	700	800	900	900	500	300	100	22100
2 TIMES	800	-	-	-	-	100	200	200	100	-	-	...
3 TIMES	300	-	-	-	-	-	100	100	-	-	-	...
4 TIMES OR MORE	300	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	800	-	-	100	100	100	100	200	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
WITH HEATING EQUIPMENT	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
NO HEATING EQUIPMENT BREAKDOWNS	18 900	700	3 300	2 500	4 100	3 100	2 500	1 900	600	200	-	13600
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 100	-	100	100	100	300	100	300	100	-	-	18700
1 TIME	800	-	100	100	100	300	-	100	100	-	-	...
2 TIMES	200	-	-	-	-	-	100	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	100	-	200	100	100	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
OWNER OCCUPIED	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
WITH HEATING EQUIPMENT	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
WITH ADDITIONAL HEATING EQUIPMENT[3]	56 300	700	2 600	2 700	4 600	5 800	9 700	13 800	9 700	4 600	2 100	26500
WARM-AIR FURNACE	2 200	-	-	-	200	600	400	500	400	-	-	22300
HEAT PUMP	100	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	300	-	-	-	-	-	-	200	-	-	-	...
BUILT-IN ELECTRIC UNITS	1 400	-	100	-	100	100	100	100	400	200	200	38200
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	-	100	-	100	100	-	-	-	...
ROOM HEATERS WITH FLUE	1 000	-	100	100	100	200	100	200	100	100	-	...
ROOM HEATERS WITHOUT FLUE	800	-	-	-	-	100	200	300	100	-	-	...
FIREPLACES	41 500	500	1 300	1 600	2 900	3 400	7 000	10 500	8 000	4 400	1 900	28900
STOVES	8 200	-	600	300	600	900	2 100	2 100	1 000	400	200	23800
PORTABLE HEATERS	7 600	100	700	800	800	1 000	1 000	1 100	1 100	600	300	21700
OTHER	900	-	-	-	-	100	200	400	200	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	52 300	900	5 200	4 000	7 500	8 500	9 100	10 600	4 600	1 400	500	20000
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[2] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[3] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.

TABLE C-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
WITH HEATING EQUIPMENT	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
WITH ADDITIONAL HEATING EQUIPMENT[1]	4 600	300	600	400	1 000	900	500	600	200	-	-	15000
WARM-AIR FURNACE	100	-	-	-	-	-	-	-	-	-	-	...
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	200	-	-	-	-	-	-	-	-	-	-	...
ROOM HEATERS WITHOUT FLUE	100	-	-	-	-	-	-	-	-	-	-	...
FIREPLACES	2 500	100	200	200	600	500	300	500	-	-	-	16700
STOVES	500	-	100	-	100	100	100	-	-	-	-	...
PORTABLE HEATERS	1 500	100	300	300	300	300	-	-	100	-	-	10900
OTHER	100	-	-	-	-	-	-	-	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	16 000	500	2 900	2 300	3 400	2 600	2 100	1 500	500	200	-	13400
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
OWNER OCCUPIED	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
WITH HEATING EQUIPMENT	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
NO ROOMS CLOSED	105 200	1 300	7 400	6 300	11 500	13 700	18 300	24 000	14 100	6 100	2 500	23400
CLOSED CERTAIN ROOMS	2 500	200	300	300	500	500	300	200	100	-	-	14400
LIVING ROOM ONLY	100	-	-	-	-	-	-	-	100	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	1 400	100	100	200	300	400	200	100	-	-	-	14600
OTHER ROOMS OR COMBINATION OF ROOMS	600	-	100	100	100	100	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	800	-	-	100	100	-	300	100	100	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
WITH HEATING EQUIPMENT	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
NO ROOMS CLOSED	19 400	700	3 300	2 700	3 900	3 400	2 500	2 100	700	200	-	13900
CLOSED CERTAIN ROOMS	600	-	-	-	400	-	-	100	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	400	-	-	-	300	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION OF ROOMS	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	100	-	200	100	100	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
WITH SPECIFIED HEATING EQUIPMENT[2]	105 500	1 400	7 600	6 700	11 700	13 700	18 400	23 700	13 800	6 000	2 600	23200
NO ADDITIONAL HEAT SOURCE USED	101 200	1 300	7 100	6 400	11 000	12 900	17 900	23 100	13 300	5 900	2 400	23300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	3 800	100	400	200	700	700	500	500	400	100	200	18700
NOT REPORTED	500	-	-	100	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 000	100	100	-	500	700	400	700	400	-	-	21000
RENTER OCCUPIED	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
WITH SPECIFIED HEATING EQUIPMENT[2]	20 500	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13700
NO ADDITIONAL HEAT SOURCE USED	18 300	700	3 000	2 500	3 800	3 200	2 400	1 900	700	200	-	14000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 700	100	400	200	400	200	200	300	-	-	-	12500
NOT REPORTED	500	-	100	-	100	100	100	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	108 500	1 500	7 700	6 700	12 100	14 300	18 800	24 400	14 200	6 100	2 600	23100
WITH SPECIFIED HEATING EQUIPMENT[2]	105 500	1 400	7 600	6 700	11 700	13 700	18 400	23 700	13 800	6 000	2 600	23200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	93 500	1 200	6 400	5 700	10 000	11 800	16 400	21 500	12 700	5 600	2 300	23600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	11 100	200	1 100	1 000	1 600	1 700	1 900	2 000	1 100	400	200	20000
1 ROOM	5 400	200	400	400	800	1 000	1 200	800	400	200	100	20200
2 ROOMS	2 500	-	200	200	400	500	300	400	300	-	-	18500
3 ROOMS OR MORE	3 200	-	500	400	400	200	400	700	400	100	100	21500
NOT REPORTED	900	-	100	-	100	200	-	200	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	3 000	100	100	-	500	700	400	700	400	-	-	21000
RENTER OCCUPIED	20 600	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13800
WITH SPECIFIED HEATING EQUIPMENT[2]	20 500	800	3 500	2 700	4 400	3 500	2 600	2 200	700	200	-	13700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	17 800	600	2 900	2 400	3 700	3 000	2 400	1 900	700	100	-	14000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 600	100	600	300	600	400	300	200	-	-	-	12700
1 ROOM	1 500	-	300	100	500	200	200	200	-	-	-	13500
2 ROOMS	400	-	100	-	100	100	-	-	-	-	-	...
3 ROOMS OR MORE	800	100	200	100	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...

[1]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
NO STREET OR HIGHWAY NOISE	79 300	900	5 600	5 200	8 600	10 000	12 100	19 000	10 800	4 900	2 300	23900
WITH STREET OR HIGHWAY NOISE	33 500	500	2 300	1 600	4 200	5 200	7 200	6 800	4 000	1 400	400	22000
DOES NOT BOTHER	12 500	100	1 100	800	1 700	1 900	2 100	2 400	1 600	500	200	21500
BOTHERS A LITTLE	15 500	300	800	800	1 700	2 500	4 000	3 200	1 600	600	100	22200
BOTHERS VERY MUCH	4 000	100	300	100	500	500	1 000	1 000	500	100	-	23100
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 300	-	100	-	300	300	200	100	200	-	-	19100
NOT REPORTED	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	97 200	1 400	7 000	5 900	11 100	13 000	16 500	22 400	12 500	5 200	2 100	23100
WITH AIRPLANE TRAFFIC NOISE	15 700	100	800	900	1 600	2 200	2 900	3 300	2 200	1 000	600	23800
DOES NOT BOTHER	9 800	100	600	700	700	1 400	1 700	2 200	1 300	800	400	24300
BOTHERS A LITTLE	5 000	-	200	200	600	600	1 100	1 100	800	300	200	24200
BOTHERS VERY MUCH	600	-	-	-	300	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	84 500	1 000	5 200	4 800	8 900	10 700	14 100	20 800	11 400	5 100	2 500	24100
WITH HEAVY TRAFFIC	28 300	500	2 700	2 000	3 900	4 500	5 300	5 000	3 200	1 100	200	20600
DOES NOT BOTHER	10 500	300	1 600	1 200	1 700	1 500	1 300	1 500	1 000	200	100	16500
BOTHERS A LITTLE	11 500	100	700	700	1 200	1 900	2 700	2 400	1 400	400	-	22200
BOTHERS VERY MUCH	5 000	-	200	100	800	800	1 000	1 100	600	400	-	23000
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 200	-	200	-	200	200	300	-	200	-	-	18500
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO STREETS IN NEED OF REPAIR	97 500	1 300	6 800	6 100	11 100	12 800	16 300	22 300	13 000	5 400	2 400	23300
WITH STREETS IN NEED OF REPAIR	15 100	200	1 100	700	1 600	2 400	2 900	3 400	1 700	900	300	22700
DOES NOT BOTHER	3 900	-	400	200	400	400	700	1 000	500	200	100	23900
BOTHERS A LITTLE	6 200	100	400	200	500	1 100	1 300	1 400	700	400	-	23100
BOTHERS VERY MUCH	4 500	100	300	300	700	700	800	800	400	300	100	20700
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	-	-	-	100	200	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	400	-	-	-	100	-	100	-	-	-	-	...
NO ROADS IMPASSABLE	98 200	1 200	7 100	6 200	11 200	13 500	16 400	22 400	12 500	5 600	2 200	23000
WITH ROADS IMPASSABLE	14 300	300	800	700	1 500	1 700	2 800	3 300	2 100	600	400	23800
DOES NOT BOTHER	3 600	100	300	200	300	200	800	1 000	400	200	-	24000
BOTHERS A LITTLE	6 800	100	300	200	1 000	800	1 400	1 500	900	300	200	23600
BOTHERS VERY MUCH	3 400	100	200	200	200	500	500	600	800	100	100	24000
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	-	-	100	-	100	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	-	-	100	100	100	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	104 700	1 400	7 500	6 400	12 100	14 300	17 500	23 500	13 500	6 000	2 600	23000
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	8 100	100	400	400	600	1 000	1 900	2 200	1 200	300	100	24200
DOES NOT BOTHER	1 800	-	100	100	100	400	300	300	400	100	-	24700
BOTHERS A LITTLE	3 200	-	100	200	200	300	900	1 000	400	100	-	24300
BOTHERS VERY MUCH	2 500	100	100	100	200	300	600	800	400	-	-	24500
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	-	-	100	-	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	97 100	1 300	6 700	5 900	10 400	12 900	16 200	22 800	12 900	5 700	2 400	23500
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	15 500	200	1 100	900	2 300	2 400	3 200	3 000	1 800	500	100	21400
DOES NOT BOTHER	10 900	100	800	800	1 700	1 600	2 400	1 800	1 300	400	100	21100
BOTHERS A LITTLE	3 200	-	300	-	500	500	600	700	500	100	-	22200
BOTHERS VERY MUCH	900	-	-	100	100	100	200	300	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	-	-	200	-	200	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	100	...
NO ODORS, SMOKE, OR GAS	103 600	1 400	7 500	6 400	11 700	13 500	17 700	23 600	13 600	5 900	2 400	23200
WITH ODORS, SMOKE, OR GAS	9 200	100	400	400	1 100	1 800	1 700	2 100	1 000	400	200	22400
DOES NOT BOTHER	1 200	-	-	100	100	200	300	300	200	-	-	23300
BOTHERS A LITTLE	4 100	100	100	100	500	800	900	900	300	200	100	22200
BOTHERS VERY MUCH	3 100	-	200	100	400	600	400	700	400	100	-	22300
BOTHERS SO MUCH WOULD LIKE TO MOVE	700	-	-	-	100	200	100	100	100	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
ADEQUATE STREET LIGHTS	87 600	1 100	5 900	5 500	9 900	12 200	15 100	19 600	11 500	4 700	2 100	23100
INADEQUATE STREET LIGHTS	25 300	400	2 000	1 300	2 800	3 100	4 300	6 100	3 200	1 600	500	23600
DOES NOT BOTHER	16 300	300	1 500	800	1 600	2 100	2 900	4 200	1 800	900	300	23300
BOTHERS A LITTLE	5 800	-	300	300	800	500	900	1 500	900	400	100	24900
BOTHERS VERY MUCH	3 100	-	200	300	500	400	400	500	500	200	100	22200
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NO NEIGHBORHOOD CRIME	102 200	1 300	7 100	6 300	11 300	13 400	17 900	23 600	13 400	5 600	2 400	23300
WITH NEIGHBORHOOD CRIME	10 400	100	700	600	1 400	1 800	1 400	2 100	1 300	700	200	21900
DOES NOT BOTHER	1 700	-	-	-	400	400	200	300	100	100	100	19900
BOTHERS A LITTLE	3 700	100	100	100	400	700	500	1 000	400	300	-	23400
BOTHERS VERY MUCH	4 600	-	400	400	500	700	800	800	700	300	-	21800
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	-	100	100	-	-	-	...
NO TRASH, LITTER, OR JUNK	103 400	1 300	7 400	6 100	11 600	14 100	16 900	23 500	13 900	6 000	2 500	23300
WITH TRASH, LITTER, OR JUNK	9 500	200	400	700	1 100	1 100	2 400	2 200	900	200	200	22400
DOES NOT BOTHER	1 300	-	100	100	-	200	400	300	-	100	-	21700
BOTHERS A LITTLE	4 100	100	100	300	500	500	1 000	1 200	200	-	100	22700
BOTHERS VERY MUCH	3 800	-	200	200	600	300	900	700	500	100	100	22500
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
OWNER OCCUPIED--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	110 000	1 400	7 600	6 700	12 400	14 900	18 800	25 100	14 500	6 100	2 600	23200
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 800	100	300	200	400	400	500	600	200	100	-	21000
DOES NOT BOTHER	1 400	100	200	100	300	100	200	300	100	-	-	17400
BOTHERS A LITTLE	900	-	100	-	100	200	200	100	-	-	-	...
BOTHERS VERY MUCH	500	-	-	-	-	-	100	200	100	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
NO STREET OR HIGHWAY NOISE	18 100	900	2 900	2 600	3 400	3 100	2 200	2 000	600	400	-	13900
WITH STREET OR HIGHWAY NOISE	10 500	500	1 500	1 200	2 900	1 800	1 300	900	400	-	-	13500
DOES NOT BOTHER	4 100	300	500	500	1 100	600	400	600	200	-	-	13600
BOTHERS A LITTLE	5 000	100	700	500	1 600	1 100	600	200	100	-	-	13600
BOTHERS VERY MUCH	1 100	-	200	200	200	100	200	-	-	-	-	12600
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	100	-	-	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	100	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	24 000	1 300	3 800	3 300	5 400	4 000	3 000	2 200	900	200	-	13400
WITH AIRPLANE TRAFFIC NOISE	4 700	100	700	500	1 000	1 000	500	600	100	100	-	15100
DOES NOT BOTHER	3 000	100	400	300	600	700	400	400	-	100	-	15900
BOTHERS A LITTLE	1 400	-	200	200	400	100	100	300	-	-	-	13600
BOTHERS VERY MUCH	400	-	-	-	-	200	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	19 300	800	3 000	2 500	4 000	3 600	2 500	1 900	800	200	-	14200
WITH HEAVY TRAFFIC	9 400	600	1 400	1 300	2 400	1 300	1 000	900	200	200	-	12900
DOES NOT BOTHER	4 100	400	900	700	700	600	400	400	100	-	-	10600
BOTHERS A LITTLE	3 800	100	300	500	1 300	600	400	300	100	100	-	13600
BOTHERS VERY MUCH	1 100	-	200	100	300	100	200	100	-	-	-	13400
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	-	100	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	26 400	1 300	4 100	3 400	6 000	4 600	3 000	2 700	1 000	300	-	13700
WITH STREETS IN NEED OF REPAIR	2 200	100	300	400	400	300	500	200	-	-	-	13400
DOES NOT BOTHER	600	-	200	300	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	800	100	-	-	100	100	300	100	-	-	-	...
BOTHERS VERY MUCH	800	-	-	100	200	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	100	-	-	-	-	...
NO ROADS IMPASSABLE	25 900	1 300	4 000	3 500	5 600	4 600	3 300	2 400	1 000	200	-	13600
WITH ROADS IMPASSABLE	2 600	100	400	200	700	300	300	400	-	100	-	13900
DOES NOT BOTHER	700	100	-	-	200	-	100	100	-	-	-	...
BOTHERS A LITTLE	1 300	-	300	100	400	200	100	100	-	-	-	12600
BOTHERS VERY MUCH	500	-	100	-	100	-	-	100	-	100	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	100	100	-	-	-	100	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	27 000	1 300	4 200	3 500	6 100	4 700	3 300	2 500	1 000	400	-	13700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 700	200	200	300	300	200	200	300	-	-	-	13300
DOES NOT BOTHER	500	-	100	100	100	-	-	100	-	-	-	...
BOTHERS A LITTLE	700	-	-	100	100	100	-	100	-	-	-	...
BOTHERS VERY MUCH	400	100	-	100	-	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	19 000	1 100	2 800	2 300	4 000	3 300	2 500	2 100	700	300	-	14200
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	9 700	400	1 600	1 500	2 400	1 600	1 100	700	300	100	-	12800
DOES NOT BOTHER	8 200	400	1 400	1 300	2 100	1 300	800	500	300	-	-	12400
BOTHERS A LITTLE	1 000	-	100	100	300	200	200	100	-	-	-	...
BOTHERS VERY MUCH	400	-	-	100	-	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	27 200	1 400	4 200	3 500	5 900	4 800	3 400	2 700	900	400	-	13800
WITH ODORS, SMOKE, OR GAS	1 500	-	200	400	400	100	100	200	-	-	-	12300
DOES NOT BOTHER	300	-	-	100	-	-	-	100	-	-	-	...
BOTHERS A LITTLE	800	-	100	200	200	100	-	100	-	-	-	...
BOTHERS VERY MUCH	400	-	-	-	300	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	23 900	1 200	3 600	3 400	5 300	4 100	3 000	2 300	900	200	-	13600
INADEQUATE STREET LIGHTS	4 800	300	800	400	1 100	800	600	500	100	100	-	14200
DOES NOT BOTHER	2 100	200	400	100	600	300	100	200	-	100	-	12700
BOTHERS A LITTLE	1 400	-	200	100	400	300	200	200	-	-	-	14400
BOTHERS VERY MUCH	1 200	-	100	200	100	300	300	100	100	-	-	17600
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	25 100	1 100	3 700	3 400	5 600	4 400	3 200	2 500	900	200	-	13900
WITH NEIGHBORHOOD CRIME	3 400	300	700	400	700	500	300	400	100	100	-	12700
DOES NOT BOTHER	700	-	-	100	100	100	100	100	-	-	-	...
BOTHERS A LITTLE	1 200	100	300	-	300	200	-	100	-	-	-	12200
BOTHERS VERY MUCH	1 200	100	200	200	200	200	200	100	-	-	-	13300
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	100	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	100	100	-	-	-	-	-	-	-	...

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS--CONTINUED												
RENTER OCCUPIED--CONTINUED												
NO TRASH, LITTER, OR JUNK	26 800	1 300	3 900	3 800	6 000	4 700	3 200	2 600	1 000	400	-	13700
WITH TRASH, LITTER, OR JUNK	2 000	200	400	-	400	300	400	200	-	-	-	13900
DOES NOT BOTHER	200	-	-	-	-	-	-	100	-	-	-	...
BOTHERS A LITTLE	800	100	200	-	300	100	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	200	-	100	100	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	28 200	1 400	4 300	3 700	6 300	4 900	3 400	2 900	1 000	400	-	13700
WITH BOARDED-UP OR ABANDONED STRUCTURES	600	-	100	100	-	-	200	-	-	-	-	...
DOES NOT BOTHER	400	-	100	100	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	57 000	800	4 400	4 300	6 400	7 300	8 000	13 100	7 500	3 600	1 700	23300
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	55 900	700	3 500	2 500	6 400	7 900	11 400	12 700	7 200	2 700	1 000	23100
HOUSEHOLD WOULD NOT LIKE TO MOVE	51 900	600	3 100	2 300	5 800	7 300	10 700	12 000	6 700	2 600	900	23200
HOUSEHOLD WOULD LIKE TO MOVE	3 500	-	400	100	500	600	700	600	400	-	-	20800
NOT REPORTED	500	100	-	100	-	-	-	100	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	15 200	800	2 300	2 300	3 200	2 700	1 700	1 300	600	100	-	13400
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	13 500	600	2 100	1 500	3 200	2 200	1 800	1 500	400	200	-	14000
HOUSEHOLD WOULD NOT LIKE TO MOVE	12 400	400	1 900	1 400	2 900	2 200	1 600	1 300	400	200	-	14100
HOUSEHOLD WOULD LIKE TO MOVE	1 100	200	100	-	300	-	200	200	-	-	-	14100
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
SATISFACTORY PUBLIC TRANSPORTATION	57 600	700	3 800	3 600	7 300	8 100	9 600	13 000	7 500	2 900	1 200	22800
UNSATISFACTORY PUBLIC TRANSPORTATION	46 200	600	3 400	2 900	4 500	6 100	8 000	10 900	5 900	2 800	1 200	23500
DOES NOT BOTHER	31 000	300	2 200	2 200	3 200	4 000	5 000	7 200	3 900	2 100	900	23500
BOTHERS A LITTLE	10 300	100	700	400	600	1 500	2 000	2 500	1 400	700	300	24400
BOTHERS VERY MUCH	4 400	100	400	200	700	500	800	1 200	500	-	-	22400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	100	100	-	-	-	-	...
DON'T KNOW	9 100	200	700	400	900	1 100	1 800	1 900	1 300	600	200	23400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	98 400	1 200	6 200	5 700	11 100	13 200	16 600	22 900	13 400	5 500	2 600	23500
UNSATISFACTORY SCHOOLS	4 800	-	100	200	300	700	800	1 400	800	300	-	26300
DOES NOT BOTHER	400	-	-	-	-	100	-	-	-	-	-	...
BOTHERS A LITTLE	800	-	-	-	-	200	-	200	100	-	-	...
BOTHERS VERY MUCH	2 900	-	-	100	100	300	600	900	500	100	-	27000
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	-	-	100	100	100	200	100	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	9 700	200	1 600	900	1 300	1 300	2 000	1 400	500	400	-	18000
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
SATISFACTORY SHOPPING	103 200	1 300	6 900	6 500	11 600	13 900	17 700	23 500	13 700	5 600	2 500	23200
UNSATISFACTORY SHOPPING	9 200	100	1 000	300	1 000	1 300	1 600	2 200	1 000	600	100	22700
DOES NOT BOTHER	5 300	100	700	200	800	800	600	1 200	400	400	100	21000
BOTHERS A LITTLE	2 800	-	100	100	100	300	900	800	400	100	-	23900
BOTHERS VERY MUCH	900	-	100	-	-	200	100	200	200	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	-	-	100	-	-	-	...
SATISFACTORY POLICE PROTECTION	100 400	1 200	6 600	6 100	11 600	13 500	17 100	23 300	13 100	5 400	2 400	23200
UNSATISFACTORY POLICE PROTECTION	6 200	-	400	400	500	1 200	1 200	1 300	800	300	-	22600
DOES NOT BOTHER	500	-	-	-	-	200	-	-	-	100	-	...
BOTHERS A LITTLE	2 400	-	200	100	100	400	500	700	200	100	-	23300
BOTHERS VERY MUCH	2 900	-	200	200	400	400	600	600	500	100	-	22800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	100	-	-	-	-	...
DON'T KNOW	6 300	200	900	400	600	500	1 000	1 100	800	500	200	22600
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	93 400	1 100	6 000	5 600	10 900	12 600	15 800	21 400	12 500	5 200	2 300	23300
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	15 100	300	1 000	700	1 400	2 000	3 000	3 700	1 900	900	200	23500
DOES NOT BOTHER	7 600	100	900	400	800	1 100	1 200	1 500	900	500	100	21900
BOTHERS A LITTLE	5 400	100	-	200	400	600	1 600	1 400	600	400	-	23900
BOTHERS VERY MUCH	1 700	-	-	100	100	200	100	700	300	-	100	29100
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	-	-	-	100	-	-	-	...
DON'T KNOW	4 200	100	800	500	400	500	600	700	300	200	100	17300
NOT REPORTED	300	-	-	-	-	100	-	100	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD SERVICES--CONTINUED												
OWNER OCCUPIED--CONTINUED												
SATISFACTORY HOSPITALS OR HEALTH CLINICS	99 900	1 400	7 200	6 300	11 200	13 000	17 400	22 600	12 900	5 600	2 200	23100
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	11 100	-	500	500	1 100	2 000	1 600	2 800	1 500	600	400	24200
DOES NOT BOTHER	3 000	-	100	100	400	800	400	400	300	300	100	21000
BOTHERS A LITTLE	4 600	-	200	200	400	500	800	1 600	500	300	100	26400
BOTHERS VERY MUCH	3 200	-	200	200	300	600	400	700	600	-	200	23700
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	1 700	-	100	-	400	200	300	300	400	-	-	21200
NOT REPORTED	300	-	100	-	-	-	100	100	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
SATISFACTORY PUBLIC TRANSPORTATION	16 400	800	2 800	2 200	3 600	3 000	1 700	1 400	500	200	-	13200
UNSATISFACTORY PUBLIC TRANSPORTATION	8 100	500	1 200	1 100	1 700	1 300	900	1 000	200	100	-	13700
DOES NOT BOTHER	4 400	200	700	600	900	500	400	800	100	100	-	14000
BOTHERS A LITTLE	2 300	200	100	400	600	500	300	200	-	-	-	14100
BOTHERS VERY MUCH	1 300	100	400	100	200	300	100	100	-	-	-	11400
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	4 400	100	400	500	1 100	600	900	400	300	-	-	15600
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	20 300	1 100	2 900	2 500	4 500	3 500	2 400	2 300	800	200	-	14000
UNSATISFACTORY SCHOOLS	700	100	-	100	100	100	100	-	-	-	-	...
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	200	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	-	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	7 900	200	1 500	1 200	1 800	1 300	1 000	500	200	200	-	13100
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	27 300	1 300	4 100	3 700	6 300	4 800	3 200	2 700	900	300	-	13700
UNSATISFACTORY SHOPPING	1 300	200	300	100	100	100	300	100	-	100	-	13400
DOES NOT BOTHER	400	-	100	-	-	-	100	-	-	-	-	...
BOTHERS A LITTLE	900	200	100	-	100	-	200	100	-	-	-	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	24 700	1 300	3 700	3 300	5 400	4 300	3 100	2 400	800	300	-	13700
UNSATISFACTORY POLICE PROTECTION	1 400	-	200	200	300	400	-	200	-	-	-	14600
DOES NOT BOTHER	200	-	-	-	-	-	-	100	-	-	-	...
BOTHERS A LITTLE	300	-	100	-	100	-	-	-	-	-	-	...
BOTHERS VERY MUCH	800	-	100	100	100	300	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	2 700	100	500	300	700	200	400	300	100	100	-	13300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	23 100	1 100	3 200	2 900	5 400	4 300	2 900	2 300	900	200	-	14100
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	3 800	200	900	600	700	400	500	400	-	100	-	11600
DOES NOT BOTHER	1 600	100	400	300	400	100	200	200	-	-	-	11200
BOTHERS A LITTLE	1 600	-	400	300	200	200	300	100	-	-	-	11600
BOTHERS VERY MUCH	500	100	100	-	100	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	1 900	100	400	300	300	300	200	100	100	100	-	12200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	23 200	1 000	3 800	3 100	4 900	4 000	2 800	2 300	900	300	-	13700
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	3 300	300	400	200	1 000	400	400	300	100	-	-	13300
DOES NOT BOTHER	1 000	100	100	100	200	200	200	100	-	-	-	...
BOTHERS A LITTLE	1 200	100	100	100	500	200	100	100	-	-	-	12900
BOTHERS VERY MUCH	1 000	100	200	-	300	-	-	100	100	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 400	100	200	500	400	500	300	300	-	100	-	15000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[1]												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
WITH SATISFACTORY NEIGHBORHOOD SERVICES	54 700	700	3 500	3 600	6 900	7 600	9 000	11 900	7 400	3 000	1 200	22800
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	58 200	800	4 300	3 300	5 900	7 700	10 300	13 900	7 300	3 300	1 500	23500
HOUSEHOLD WOULD NOT LIKE TO MOVE	600	-	-	-	100	100	100	100	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 200	-	-	100	100	100	200	300	200	100	-	24900
NOT REPORTED	56 400	800	4 300	3 100	5 700	7 400	10 000	13 500	7 100	3 100	1 500	23500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
WITH SATISFACTORY NEIGHBORHOOD SERVICES	16 200	800	2 300	2 100	3 600	3 100	2 100	1 400	600	200	-	14100
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	12 700	700	2 100	1 700	2 800	1 900	1 400	1 400	400	200	-	13300
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	500	-	100	100	-	-	100	-	-	-	-	...
NOT REPORTED	12 200	700	2 000	1 700	2 800	1 900	1 300	1 400	300	200	-	13200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $3,000	$3,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 TO $49,999	$50,000 TO $74,999	$75,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	113 000	1 500	7 900	6 800	12 800	15 200	19 400	25 800	14 700	6 200	2 600	23200
EXCELLENT	65 300	800	3 900	4 100	6 400	7 700	11 100	14 800	9 200	4 800	2 300	24400
GOOD	41 100	500	3 100	2 300	5 200	6 400	7 300	9 800	4 800	1 300	300	22100
FAIR	5 800	200	700	400	1 000	1 000	900	1 000	500	-	-	18100
POOR	400	-	-	100	-	-	-	100	-	-	-	...
NOT REPORTED	400	-	-	-	-	-	-	100	100	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	3 500	-	400	100	500	600	700	600	400	-	-	20800
EXCELLENT	500	-	100	-	-	-	100	100	100	-	-	...
GOOD	1 500	-	100	-	100	300	300	300	200	-	-	22500
FAIR	1 200	-	100	-	400	200	300	100	100	-	-	18400
POOR	200	-	-	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	108 900	1 400	7 500	6 600	12 200	14 600	18 600	25 000	14 200	6 200	2 600	23300
EXCELLENT	64 500	800	3 800	4 000	6 300	7 700	11 100	14 700	9 000	4 800	2 300	24400
GOOD	39 300	400	2 900	2 200	5 100	6 100	6 900	9 400	4 600	1 300	300	22100
FAIR	4 600	200	600	400	700	800	600	900	400	-	-	18100
POOR	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
NOT REPORTED	600	100	-	100	-	-	-	100	100	-	-	...
RENTER OCCUPIED	28 900	1 500	4 400	3 900	6 400	5 000	3 500	2 900	1 000	400	-	13700
EXCELLENT	11 200	500	1 700	1 500	2 400	1 800	1 400	1 200	500	100	-	14100
GOOD	14 000	600	1 800	1 800	3 500	2 700	1 700	1 200	500	300	-	14000
FAIR	3 100	300	900	500	400	300	400	400	-	-	-	9300
POOR	300	-	-	-	100	-	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 100	200	100	-	300	-	200	200	-	-	-	14100
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	400	100	-	-	100	-	100	-	-	-	-	...
FAIR	500	100	-	-	100	-	100	100	-	-	-	...
POOR	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[1]	27 600	1 300	4 200	3 800	6 100	4 900	3 300	2 600	1 000	400	-	13700
EXCELLENT	11 200	500	1 600	1 500	2 400	1 800	1 400	1 200	500	100	-	14100
GOOD	13 600	500	1 700	1 800	3 400	2 700	1 500	1 200	500	300	-	14000
FAIR	2 500	200	800	400	300	300	300	200	-	-	-	8700
POOR	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-5. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	1 800	-	-	-	100	600	200	400	200	100	-	52900
3 MONTHS OR LONGER	94 100	400	2 400	8 500	18 900	22 000	14 000	14 800	8 100	4 700	500	47700
LAST WINTER	92 100	400	2 400	8 500	18 400	21 600	13 800	14 200	7 800	4 600	500	47600
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	1 600	-	400	300	400	200	100	100	-	-	-	31500
2 OR MORE	94 400	300	2 000	8 300	18 600	22 400	14 100	15 100	8 200	4 800	500	48000
NONE LACKING PRIVACY	92 000	300	1 700	7 800	18 000	21 900	13 700	15 100	8 100	4 700	500	48300
1 OR MORE LACKING PRIVACY[2]	2 300	-	200	500	600	400	400	-	100	100	-	37300
BATHROOM ACCESSED THROUGH BEDROOM[3]	800	-	100	200	200	100	100	-	-	-	-	***
OTHER ROOM ACCESSED THROUGH BEDROOM	1 900	-	200	400	500	400	300	-	100	100	-	37900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
ALL IN USABLE CONDITION	95 400	400	2 400	8 600	18 800	22 500	14 200	15 100	8 200	4 800	500	47800
1 OR MORE NOT USABLE	400	-	-	-	200	100	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE COLLECTION SERVICE												
WITH SERVICE	83 500	200	1 800	6 900	16 400	20 100	12 800	13 400	6 900	4 400	500	48100
LESS THAN ONCE A WEEK	2 100	-	-	300	500	500	400	200	200	-	-	44800
ONCE A WEEK	80 000	100	1 500	6 500	15 700	19 200	12 300	13 200	6 700	4 300	500	48400
TWICE A WEEK OR MORE	400	-	200	100	-	-	-	-	-	-	-	***
DON'T KNOW	600	-	100	-	100	300	-	-	-	-	-	***
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	***
NO SERVICE	12 200	100	500	1 600	2 600	2 400	1 500	1 700	1 300	400	-	45200
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 000	-	-	400	100	100	200	100	-	-	-	***
GARBAGE DISPOSAL	2 000	-	-	-	300	200	300	400	500	200	-	47600
OTHER MEANS	9 100	100	500	1 200	2 100	2 100	900	1 100	800	200	-	42800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	100	-	-	-	-	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	94 100	400	2 400	8 500	18 900	22 000	14 000	14 800	8 100	4 700	500	47700
NO SIGNS OF MICE OR RATS	86 200	300	2 300	7 600	16 800	20 200	13 000	13 900	7 400	4 200	500	48000
WITH SIGNS OF MICE OR RATS	7 600	100	100	900	1 900	1 600	1 000	900	600	500	-	45000
WITH SIGNS OF MICE ONLY	7 300	-	100	900	1 800	1 500	1 000	800	600	500	-	45500
WITH REGULAR EXTERMINATION SERVICE	200	-	-	-	-	-	-	-	-	100	-	***
WITH IRREGULAR EXTERMINATION SERVICE	200	-	-	-	100	-	-	-	-	-	-	***
NO EXTERMINATION SERVICE	6 900	-	100	800	1 700	1 500	1 000	800	600	400	-	45200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	-	-	-	-	-	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF MICE AND RATS	-	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	100	-	-	-	-	-	-	***
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	100	100	100	-	-	-	-	***
OCCUPIED LESS THAN 3 MONTHS	1 800	-	-	-	100	600	200	400	200	100	-	52900

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3] LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE C-6. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS.	95 300	400	2 300	8 600	18 800	22 400	14 300	15 000	8 200	4 800	500	47900
SOME OR ALL WIRING EXPOSED.	600	-	-	-	100	200	-	100	-	-	-	***
NOT REPORTED.	100	-	-	-	-	-	-	-	-	-	-	***
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	94 100	300	2 300	8 300	18 500	22 200	14 100	15 000	8 100	4 700	500	48000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS.	1 600	100	100	100	400	400	100	100	100	100	-	40700
NOT REPORTED.	300	-	-	100	-	-	-	-	-	-	-	***
BASEMENT												
WITH BASEMENT	87 000	200	1 300	6 500	16 900	21 400	13 500	14 400	7 600	4 700	500	48700
NO SIGNS OF WATER LEAKAGE	75 400	100	1 100	5 700	14 800	18 400	11 500	12 500	6 500	4 200	500	48700
WITH SIGNS OF WATER LEAKAGE	11 300	-	200	800	2 000	2 900	1 900	1 900	1 000	500	-	48700
DON'T KNOW.	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED.	200	-	-	-	-	-	100	-	-	-	-	***
NO BASEMENT	9 000	200	1 000	2 100	2 100	1 200	800	800	700	200	-	35700
ROOF												
NO SIGNS OF WATER LEAKAGE	90 400	300	2 100	7 800	17 800	21 400	13 800	14 700	7 600	4 500	500	48100
WITH SIGNS OF WATER LEAKAGE	5 000	-	300	700	1 100	1 100	400	400	600	300	-	42600
DON'T KNOW.	300	-	-	-	100	-	100	-	-	-	-	***
NOT REPORTED.	200	-	-	-	-	-	-	-	-	-	-	***
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	94 000	400	2 200	8 100	18 500	22 400	14 000	14 900	8 100	4 700	500	47900
WITH OPEN CRACKS OR HOLES	1 900	-	200	400	400	200	200	200	100	100	-	37100
NOT REPORTED.	100	-	-	-	-	-	-	-	-	-	-	***
BROKEN PLASTER:												
NO BROKEN PLASTER	94 100	300	2 200	8 200	18 400	22 500	14 100	15 000	8 100	4 800	500	48000
WITH BROKEN PLASTER	1 700	-	200	400	600	100	100	200	100	-	-	34200
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	***
PEELING PAINT:												
NO PEELING PAINT.	93 000	300	2 200	8 000	18 100	22 200	14 000	14 900	8 100	4 700	500	48100
WITH PEELING PAINT.	2 700	-	200	500	900	300	100	300	200	100	-	36500
NOT REPORTED.	200	-	-	-	-	-	100	-	-	-	-	***
INTERIOR FLOORS												
NO HOLES IN FLOOR	95 500	400	2 300	8 500	18 900	22 500	14 100	15 200	8 200	4 800	500	47800
WITH HOLES IN FLOOR	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED.	200	-	-	-	-	-	100	-	-	-	-	***
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES.	18 000	100	700	2 100	3 700	4 000	2 400	2 600	1 600	900	-	46100
HOUSEHOLD WOULD LIKE TO MOVE[2]	200	-	-	-	-	-	-	100	-	-	-	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE.	100	-	-	-	-	-	-	100	-	-	-	***
UNITS WITH SIGNS OF ROOF WATER LEAKAGE.	-	-	-	-	-	-	-	-	-	-	-	***
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES.	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE.	16 700	100	600	1 900	3 300	3 600	2 300	2 400	1 500	900	-	46500
NOT REPORTED.	1 100	-	100	100	400	300	100	100	100	-	-	40700
NO STRUCTURAL DEFICIENCIES.	77 800	300	1 700	6 500	15 300	18 600	11 800	12 600	6 600	4 000	500	48200
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	***
OVERALL OPINION OF STRUCTURE												
EXCELLENT	51 300	-	400	1 800	7 100	11 400	8 700	10 600	6 400	4 400	400	55600
GOOD.	39 600	200	1 400	5 500	10 600	10 400	5 200	4 200	1 600	400	100	42000
FAIR.	4 400	-	400	1 200	1 200	800	300	300	200	-	-	34600
POOR.	400	-	-	100	100	-	-	-	-	-	-	***
NOT REPORTED.	300	-	-	-	-	100	-	100	-	-	-	***

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE C-7. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
UNITS OCCUPIED 3 MONTHS OR LONGER	94 100	400	2 400	8 500	18 900	22 000	14 000	14 800	8 100	4 700	500	47700
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	94 100	400	2 400	8 500	18 900	22 000	14 000	14 800	8 100	4 700	500	47700
NO WATER SUPPLY BREAKDOWNS	92 100	400	2 300	8 400	18 500	21 600	13 700	14 200	7 900	4 600	500	47600
WITH WATER SUPPLY BREAKDOWNS[2]	1 400	-	-	100	200	300	100	400	100	100	-	55100
1 TIME	1 200	-	-	-	200	200	100	400	100	100	-	60900
2 TIMES	200	-	-	100	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	500	-	-	-	100	100	200	100	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	-	100	-	-	200	-	-	-	***
PROBLEMS OUTSIDE BUILDING	900	-	-	100	100	200	100	300	-	100	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	49 700	100	1 400	5 200	11 700	12 700	6 700	6 000	3 900	1 800	200	45100
NO SEWAGE DISPOSAL BREAKDOWNS	49 200	100	1 300	5 100	11 600	12 600	6 600	6 000	3 900	1 800	200	45100
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	300	-	-	-	-	-	100	100	-	-	-	***
1 TIME	300	-	-	-	-	-	100	100	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	***
WITH SEPTIC TANK OR CESSPOOL	44 400	200	1 000	3 300	7 100	9 300	7 400	8 700	4 200	2 900	400	51700
NO SEWAGE DISPOSAL BREAKDOWNS	43 800	200	1 000	3 300	7 000	9 100	7 200	8 600	4 200	2 800	400	51800
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	400	-	-	-	100	100	-	100	-	-	-	***
1 TIME	200	-	-	-	100	-	-	100	-	-	-	***
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	***
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	94 000	300	2 400	8 500	18 900	22 000	14 000	14 800	8 100	4 600	500	47800
WITH ONLY 1 FLUSH TOILET	42 400	200	2 100	7 300	13 800	11 700	3 900	2 400	800	100	-	38300
NO BREAKDOWNS IN FLUSH TOILET	41 700	200	2 100	7 100	13 600	11 600	3 900	2 300	800	100	-	38400
WITH BREAKDOWNS IN FLUSH TOILET[2]	500	-	-	100	200	-	100	-	-	-	-	***
1 TIME	300	-	-	-	100	-	100	-	-	-	-	***
2 TIMES	100	-	-	100	-	-	-	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	***
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	300	-	-	100	100	-	100	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
WITH 2 OR MORE FLUSH TOILETS	51 600	-	300	1 200	5 000	10 200	10 100	12 300	7 300	4 600	500	58900
LACKING SOME OR ALL PLUMBING FACILITIES	200	100	-	-	-	-	-	-	-	-	-	***
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	78 500	300	2 100	7 400	16 100	18 400	11 800	11 600	6 800	3 700	400	47300
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	15 200	-	300	1 200	2 600	3 600	2 100	3 100	1 200	1 000	100	50100
1 TIME	8 700	-	100	800	1 300	2 300	1 200	1 600	700	600	100	49300
2 TIMES	3 100	-	100	200	700	700	300	700	300	200	-	49000
3 TIMES OR MORE	3 100	-	100	200	500	500	500	800	200	200	-	55500
NOT REPORTED	400	-	-	-	100	100	100	-	-	-	-	***
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	200	-	-	-	100	-	100	-	-	-	-	***
UNITS OCCUPIED LAST WINTER	92 100	400	2 400	8 500	18 400	21 600	13 800	14 200	7 800	4 600	500	47600
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	92 100	400	2 400	8 500	18 400	21 600	13 800	14 200	7 800	4 600	500	47600
NO HEATING EQUIPMENT BREAKDOWNS	86 300	300	2 200	7 900	16 900	20 300	12 900	13 400	7 500	4 400	500	47800
WITH HEATING EQUIPMENT BREAKDOWNS[2]	5 100	-	100	500	1 200	1 300	800	600	300	200	-	45000
1 TIME	3 800	-	100	400	800	900	600	400	300	200	-	45900
2 TIMES	700	-	-	-	100	300	-	100	-	-	-	***
3 TIMES	300	-	-	-	100	-	-	-	-	-	-	***
4 TIMES OR MORE	200	-	-	100	-	-	-	-	-	-	-	***
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	700	-	-	-	200	100	100	100	-	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3] MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.

TABLE C-7. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	92 100	400	2 400	8 500	18 400	21 600	13 800	14 200	7 800	4 600	500	47600
WITH ADDITIONAL HEATING EQUIPMENT[2]	49 300	100	800	2 600	6 200	8 400	7 900	11 600	6 800	4 500	500	58200
WARM-AIR FURNACE	1 600	-	100	300	400	200	200	200	100	100	-	39500
HEAT PUMP	100	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	300	-	-	-	-	-	-	-	100	-	-	...
BUILT-IN ELECTRIC UNITS	1 200	-	-	-	100	200	200	200	100	300	100	67200
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	200	100	-	-	-	-	-	-	...
ROOM HEATERS WITH FLUE	800	-	-	-	200	200	200	200	-	-	-	...
ROOM HEATERS WITHOUT FLUE	700	-	-	100	100	300	-	200	-	-	-	...
FIREPLACES	37 700	-	300	1 000	3 400	5 900	6 000	10 200	6 300	4 200	400	63300
STOVES	6 600	-	100	700	1 100	1 400	1 400	1 100	400	500	-	50100
PORTABLE HEATERS	6 400	-	400	600	1 300	900	800	1 100	500	800	100	50400
OTHER	700	-	-	-	100	-	100	300	-	-	-	...
WITH NO ADDITIONAL HEATING EQUIPMENT	42 400	300	1 500	5 900	12 100	13 300	5 900	2 600	1 100	100	-	41200
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	92 100	400	2 400	8 500	18 400	21 600	13 800	14 200	7 800	4 600	500	47600
NO ROOMS CLOSED	89 400	300	2 100	8 000	17 600	21 200	13 400	13 900	7 800	4 600	400	47800
CLOSED CERTAIN ROOMS	2 000	100	200	400	500	300	300	-	-	-	-	35500
LIVING ROOM ONLY	100	-	-	-	-	-	100	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	1 100	-	100	100	400	200	100	-	-	-	-	35500
OTHER ROOMS OR COMBINATION OF ROOMS	400	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	-	100	-	-	-	-	-	...
NOT REPORTED	700	-	-	-	200	100	100	200	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	89 900	400	2 100	8 200	17 800	21 400	13 500	14 000	7 700	4 400	500	47700
NO ADDITIONAL HEAT SOURCE USED	86 300	300	2 000	7 600	17 000	20 600	13 000	13 600	7 600	4 200	500	47900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	3 200	-	100	500	600	700	500	400	100	200	-	44400
NOT REPORTED	400	-	-	-	200	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	2 200	-	200	400	600	300	300	200	200	200	-	39200
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[3]	89 900	400	2 100	8 200	17 800	21 400	13 500	14 000	7 700	4 400	500	47700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	80 100	200	1 200	6 100	15 100	19 700	12 900	13 200	7 000	4 200	500	48800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	9 000	100	800	1 900	2 700	1 500	500	700	500	200	-	36000
1 ROOM	4 700	100	400	800	1 600	900	200	500	200	100	-	37000
2 ROOMS	2 100	-	100	500	600	400	200	-	200	-	-	36800
3 ROOMS OR MORE	2 300	-	400	700	500	200	100	200	200	-	-	32200
NOT REPORTED	700	-	-	100	-	200	100	100	100	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	2 200	-	200	400	600	300	300	200	200	200	-	39200

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[3]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	95 900	400	2 400	8 600	19 000	22 600	14 300	15 200	8 200	4 800	500	47800
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	67 000	200	1 600	5 200	12 100	15 400	10 000	11 400	6 600	4 100	500	49400
WITH STREET OR HIGHWAY NOISE	28 800	200	800	3 300	6 900	7 200	4 200	3 700	1 700	700	-	44500
DOES NOT BOTHER	10 500	-	400	1 200	2 300	2 400	1 500	1 500	800	300	-	45400
BOTHERS A LITTLE	13 700	100	300	1 300	3 200	3 500	2 300	1 800	700	300	-	45300
BOTHERS VERY MUCH	3 400	-	-	400	1 100	1 000	300	400	100	100	-	41600
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 200	-	-	400	200	300	100	100	-	-	-	35800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	82 500	400	2 100	7 400	16 400	20 400	12 100	12 600	6 900	3 900	400	47400
WITH AIRPLANE TRAFFIC NOISE	13 300	-	300	1 200	2 600	2 200	2 100	2 600	1 300	1 000	100	51800
DOES NOT BOTHER	8 300	-	200	800	1 600	1 300	1 400	1 500	900	600	-	51600
BOTHERS A LITTLE	4 300	-	-	300	800	800	600	1 000	500	300	-	54800
BOTHERS VERY MUCH	500	-	-	100	100	100	200	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	72 300	200	1 600	5 700	13 400	16 500	10 900	12 200	7 100	4 200	500	49200
WITH HEAVY TRAFFIC	23 500	200	800	2 900	5 600	6 000	3 400	2 900	1 200	600	-	43800
DOES NOT BOTHER	8 500	100	400	1 600	2 100	1 800	1 200	900	300	100	-	40200
BOTHERS A LITTLE	9 600	-	200	500	2 200	2 900	1 500	1 300	600	300	-	46300
BOTHERS VERY MUCH	4 400	-	-	500	1 000	1 200	600	500	200	200	-	44700
BOTHERS SO MUCH WOULD LIKE TO MOVE	1 000	-	100	300	200	100	100	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NO STREETS IN NEED OF REPAIR	83 600	300	2 100	7 300	16 100	20 300	12 500	12 900	7 400	4 300	500	47900
WITH STREETS IN NEED OF REPAIR	12 100	-	300	1 300	2 800	2 200	1 700	2 300	800	500	-	47200
DOES NOT BOTHER	3 400	-	-	400	800	500	400	700	400	100	-	48200
BOTHERS A LITTLE	5 100	-	100	300	1 400	900	900	900	200	300	-	47900
BOTHERS VERY MUCH	3 300	-	200	500	700	600	400	500	200	200	-	44300
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	-	-	200	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	84 300	300	1 900	7 700	16 500	20 600	11 800	13 400	7 500	4 100	500	47600
WITH ROADS IMPASSABLE	11 200	-	400	900	2 400	1 900	2 300	1 800	700	700	-	49700
DOES NOT BOTHER	3 000	-	100	100	700	400	600	700	200	-	-	51500
BOTHERS A LITTLE	5 400	-	200	300	1 100	800	1 400	800	300	300	-	51500
BOTHERS VERY MUCH	2 500	-	100	400	600	500	200	200	100	400	-	44300
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	-	-	-	100	100	100	-	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	88 600	300	2 100	7 400	17 000	20 400	13 500	14 500	8 000	4 800	500	48600
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	7 200	-	200	1 200	2 000	2 100	700	600	300	-	-	40700
DOES NOT BOTHER	1 500	-	100	200	300	400	-	200	200	-	-	43400
BOTHERS A LITTLE	2 900	-	-	500	1 000	700	400	200	-	-	-	38700
BOTHERS VERY MUCH	2 200	-	-	300	500	1 000	200	100	-	-	-	42800
BOTHERS SO MUCH WOULD LIKE TO MOVE	500	-	-	100	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	82 400	300	1 600	6 600	15 600	19 100	12 300	13 900	7 800	4 600	500	49000
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 300	100	700	2 000	3 300	3 500	2 000	1 200	400	200	-	41600
DOES NOT BOTHER	9 000	-	500	1 400	2 400	2 500	1 200	600	300	100	-	40600
BOTHERS A LITTLE	3 100	-	100	400	700	700	600	400	100	-	-	44600
BOTHERS VERY MUCH	800	-	-	100	100	300	100	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	88 100	300	2 100	7 500	17 400	20 400	13 300	14 200	7 900	4 600	500	48200
WITH ODORS, SMOKE, OR GAS	7 600	-	300	1 000	1 600	2 200	900	900	400	300	100	44000
DOES NOT BOTHER	900	-	100	200	200	200	-	-	-	100	-	...
BOTHERS A LITTLE	3 500	-	100	200	800	900	600	400	300	100	-	47000
BOTHERS VERY MUCH	2 500	-	-	600	400	800	200	400	-	-	-	42600
BOTHERS SO MUCH WOULD LIKE TO MOVE	600	-	100	100	100	200	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
ADEQUATE STREET LIGHTS	76 100	200	1 900	6 500	16 200	17 600	11 100	12 200	6 500	3 600	400	47600
INADEQUATE STREET LIGHTS	19 700	100	500	2 100	2 800	5 000	3 100	3 000	1 700	1 200	200	48700
DOES NOT BOTHER	11 800	100	400	1 300	1 600	2 800	1 900	1 700	1 100	700	100	48700
BOTHERS A LITTLE	5 100	-	100	500	800	1 300	700	800	400	300	-	48500
BOTHERS VERY MUCH	2 800	-	-	300	500	800	400	400	100	200	-	48600
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	87 100	200	2 300	7 300	17 200	21 000	12 800	14 100	7 400	4 400	500	47900
WITH NEIGHBORHOOD CRIME	8 500	200	100	1 300	1 700	1 400	1 500	1 000	800	500	100	46700
DOES NOT BOTHER	1 400	-	-	200	400	200	300	100	100	-	-	43900
BOTHERS A LITTLE	3 100	-	-	400	400	700	600	300	400	200	-	49500
BOTHERS VERY MUCH	3 700	100	100	500	900	500	600	500	200	200	-	44200
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	200	-	-	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO TRASH, LITTER, OR JUNK	88 000	300	2 100	7 500	17 000	20 400	13 400	14 500	7 800	4 600	500	48500
WITH TRASH, LITTER, OR JUNK	7 900	100	300	1 100	2 000	2 200	900	600	400	300	-	41900
DOES NOT BOTHER	1 100	-	-	200	100	400	200	100	-	100	-	46300
BOTHERS A LITTLE	3 500	-	100	500	1 100	800	400	300	200	-	-	40000
BOTHERS VERY MUCH	2 900	-	100	300	700	1 100	300	100	200	100	-	43000
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED-UP OR ABANDONED STRUCTURES	93 600	400	2 200	8 300	18 200	21 900	14 200	14 900	8 100	4 800	500	48100
WITH BOARDED-UP OR ABANDONED STRUCTURES	2 300	-	100	300	800	700	100	200	100	-	-	39100
DOES NOT BOTHER	1 100	-	100	100	400	300	-	-	-	-	-	37700
BOTHERS A LITTLE	800	-	-	100	300	200	-	100	100	-	-	...
BOTHERS VERY MUCH	400	-	-	-	100	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
												...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	48 700	100	1 000	3 700	8 500	11 200	7 300	8 500	5 200	2 900	400	49800
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	47 200	200	1 400	4 900	10 500	11 400	7 000	6 700	3 100	2 000	200	45800
HOUSEHOLD WOULD NOT LIKE TO MOVE	43 900	200	1 200	4 000	9 800	10 700	6 700	6 300	2 900	1 900	100	46300
HOUSEHOLD WOULD LIKE TO MOVE	2 900	-	200	800	500	700	200	300	100	-	-	39300
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	50 500	200	1 600	4 800	11 500	12 800	6 800	7 400	3 800	1 500	200	45600
UNSATISFACTORY PUBLIC TRANSPORTATION	38 100	200	700	3 300	6 000	8 000	6 600	6 700	3 800	2 500	300	51300
DOES NOT BOTHER	24 700	100	500	2 500	3 400	5 000	4 200	4 600	2 400	1 700	200	51800
BOTHERS A LITTLE	8 900	-	100	400	1 600	2 100	1 500	1 600	800	600	100	51100
BOTHERS VERY MUCH	4 000	-	-	400	800	800	900	500	500	200	-	50400
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
DON'T KNOW	7 300	-	100	400	1 500	1 800	900	1 000	700	800	-	48800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	84 200	300	2 100	6 700	16 400	20 400	12 600	13 200	7 500	4 500	500	48200
UNSATISFACTORY SCHOOLS	4 100	-	100	400	900	800	800	800	300	100	-	49800
DOES NOT BOTHER	300	-	-	-	200	-	-	-	-	-	-	...
BOTHERS A LITTLE	700	-	-	100	200	-	100	100	100	-	-	...
BOTHERS VERY MUCH	2 300	-	-	200	400	600	300	500	100	-	-	48200
BOTHERS SO MUCH WOULD LIKE TO MOVE	800	-	-	-	100	100	400	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	7 500	100	200	1 500	1 700	1 500	800	1 100	400	200	-	41600
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
SATISFACTORY SHOPPING	87 800	300	2 200	7 500	17 300	21 100	12 900	13 900	7 500	4 500	500	47900
UNSATISFACTORY SHOPPING	7 800	100	200	1 100	1 600	1 300	1 300	1 200	700	300	-	47400
DOES NOT BOTHER	4 200	100	100	700	900	600	800	600	300	100	-	45000
BOTHERS A LITTLE	2 500	-	100	300	400	500	400	400	400	100	-	49600
BOTHERS VERY MUCH	900	-	-	-	200	100	100	200	100	100	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	100	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	85 600	300	2 100	7 400	17 500	20 300	13 000	13 500	7 200	3 900	500	47700
UNSATISFACTORY POLICE PROTECTION	4 900	-	100	800	400	900	600	1 100	400	400	-	51200
DOES NOT BOTHER	300	-	-	200	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	1 700	-	-	-	300	300	200	500	200	200	-	59300
BOTHERS VERY MUCH	2 600	-	100	600	100	500	200	600	200	200	-	48800
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	5 400	-	100	400	1 000	1 400	700	600	500	500	-	47800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	79 100	300	2 000	6 900	16 000	18 800	11 400	12 200	7 000	4 100	400	47600
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	13 000	100	300	1 100	2 200	2 900	2 300	2 400	1 100	500	100	49600
DOES NOT BOTHER	6 100	-	100	800	1 100	1 300	1 100	900	500	100	-	47300
BOTHERS A LITTLE	5 000	-	-	300	1 000	1 100	800	1 100	400	300	-	50900
BOTHERS VERY MUCH	1 600	-	100	-	-	400	400	400	200	100	-	57000
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	3 600	-	100	500	800	700	500	500	200	200	-	45400
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	84 500	400	2 100	7 200	16 900	19 600	12 800	13 600	7 400	4 100	500	48000
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	9 800	-	300	1 200	1 900	2 300	1 400	1 400	800	500	-	47100
DOES NOT BOTHER	2 600	-	100	300	800	400	400	400	200	100	-	43700
BOTHERS A LITTLE	4 200	-	100	400	700	900	800	700	300	300	-	49900
BOTHERS VERY MUCH	2 900	-	-	400	400	1 000	200	400	400	100	-	45900
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	1 400	-	-	200	200	700	100	-	-	200	-	44700
NOT REPORTED	200	-	-	-	100	-	-	100	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-8. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $10,000	$10,000 TO $19,999	$20,000 TO $29,999	$30,000 TO $39,999	$40,000 TO $49,999	$50,000 TO $59,999	$60,000 TO $74,999	$75,000 TO $99,999	$100,000 TO $199,999	$200,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD SERVICES AND WISH TO MOVE[2]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	47 200	100	1 500	4 000	10 700	11 900	6 200	6 600	3 700	2 200	200	46100
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	48 700	300	800	4 600	8 300	10 700	8 100	8 500	4 500	2 600	300	49700
HOUSEHOLD WOULD NOT LIKE TO MOVE	400	-	-	100	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 000	-	-	-	200	100	400	100	-	-	-	...
NOT REPORTED	47 300	300	800	4 500	8 100	10 400	7 600	8 300	4 400	2 600	300	49600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	55 900	100	600	3 000	9 100	12 800	8 600	10 800	6 400	4 100	400	52700
GOOD	34 700	100	1 500	4 300	8 500	8 700	5 100	4 000	1 700	700	100	43500
FAIR	4 700	100	300	1 000	1 300	1 000	600	200	100	-	-	37100
POOR	400	-	-	200	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	100	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE[3]	2 900	-	200	800	500	700	200	300	100	-	-	39300
EXCELLENT	500	-	-	-	-	100	-	100	100	-	-	...
GOOD	1 200	-	100	300	200	300	100	200	-	-	-	40600
FAIR	1 000	-	100	400	300	200	-	-	-	-	-	...
POOR	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[3]	92 700	400	2 200	7 700	18 400	21 900	14 000	14 700	8 100	4 800	500	48100
EXCELLENT	55 200	100	600	2 900	9 100	12 600	8 500	10 600	6 300	4 100	400	52700
GOOD	33 300	100	1 400	4 000	8 200	8 300	5 000	3 800	1 700	600	100	43500
FAIR	3 700	100	200	700	1 000	800	500	200	100	-	-	38300
POOR	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	100	-	-	-	...

[1]LIMITED TO 1-UNIT STRUCTURES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-9. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	28 100	600	900	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
DURATION OF OCCUPANCY												
HOUSEHOLDER LIVED HERE:												
LESS THAN 3 MONTHS	4 600	-	100	400	1 700	700	200	400	1 000	100	-	262
3 MONTHS OR LONGER	23 500	600	800	2 700	7 400	5 100	2 800	1 200	1 200	300	1 200	246
LAST WINTER	19 800	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
BEDROOM PRIVACY												
BEDROOMS:												
NONE AND 1	8 600	500	700	2 000	4 200	900	100	-	-	-	200	212
2 OR MORE	19 500	100	200	1 100	4 900	5 000	3 000	1 500	2 200	500	1 100	279
NONE LACKING PRIVACY	18 500	100	200	1 000	4 500	4 900	2 800	1 500	2 100	400	1 000	280
1 OR MORE LACKING PRIVACY[2]	1 000	-	-	100	400	100	200	-	100	-	100	...
BATHROOM ACCESSED THROUGH BEDROOM[3]	900	-	100	200	300	100	-	-	-	-	-	...
OTHER ROOM ACCESSED THROUGH BEDROOM	800	-	-	-	300	-	200	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	28 100	600	900	3 100	9 100	5 900	3 000	1 600	2 300	500	1 200	248
ALL IN USABLE CONDITION	27 700	600	900	2 900	9 000	5 800	3 000	1 600	2 300	500	1 200	248
1 OR MORE NOT USABLE	300	-	-	200	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
WITH SERVICE	22 200	300	800	2 600	7 300	4 400	2 200	1 200	2 000	400	1 100	246
LESS THAN ONCE A WEEK	400	-	-	-	300	100	-	-	-	-	-	...
ONCE A WEEK	13 700	200	500	1 600	3 900	2 400	1 400	1 000	1 500	300	900	254
TWICE A WEEK OR MORE	2 400	-	100	400	500	700	500	-	-	-	-	260
DON'T KNOW	5 500	-	100	600	2 600	1 200	200	200	400	100	100	237
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	5 800	300	100	500	1 800	1 400	900	400	200	100	200	255
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	400	100	-	100	-	-	-	-	-	-	-	...
GARBAGE DISPOSAL	2 200	100	-	200	900	400	300	100	100	-	-	241
OTHER MEANS	3 200	-	-	200	800	1 000	500	200	100	-	100	270
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATION SERVICE												
OCCUPIED 3 MONTHS OR LONGER	23 500	600	800	2 700	7 400	5 100	2 800	1 200	1 200	300	1 200	246
NO SIGNS OF MICE OR RATS	21 500	600	800	2 600	6 900	4 700	2 600	1 100	1 200	200	1 000	245
WITH SIGNS OF MICE OR RATS	1 900	-	-	200	500	500	200	100	-	100	300	260
WITH SIGNS OF MICE ONLY	1 600	-	-	100	400	400	100	100	-	100	300	256
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	200	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 300	-	-	100	300	400	-	100	-	100	200	257
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH SIGNS OF RATS ONLY	100	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
WITH SIGNS OF MICE AND RATS	100	-	-	-	100	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	-
WITH REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
WITH IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	4 600	-	100	400	1 700	700	200	400	1 000	100	-	262

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 CONDITION MAY BE REPORTED FOR THE SAME HOUSING UNIT.
[3]LIMITED TO HOUSING UNITS WITH ONLY 1 FLUSH TOILET.

TABLE C-10. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	28 100	600	900	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
2 OR MORE UNITS IN STRUCTURE	18 400	500	700	2 000	7 600	4 100	1 900	700	700	100	100	238
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	14 300	400	500	1 600	6 300	3 100	1 400	500	400	100	100	236
NO LOOSE STEPS	12 600	300	400	1 400	5 700	2 700	1 300	400	300	100	-	236
RAILINGS NOT LOOSE	11 800	300	300	1 300	5 200	2 700	1 200	300	300	100	-	237
RAILINGS LOOSE	200	-	-	-	100	-	-	-	-	-	-	...
NO RAILINGS	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	100	300	-	-	-	-	-	-	...
LOOSE STEPS	400	-	-	-	200	100	-	-	-	-	-	...
RAILINGS NOT LOOSE	400	-	-	-	200	100	-	-	-	-	-	...
RAILINGS LOOSE	100	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 200	-	-	200	400	300	200	100	-	-	-	251
NO COMMON STAIRWAYS	4 100	100	200	400	1 300	1 000	400	300	300	-	-	250
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	11 900	400	300	1 300	5 400	2 600	1 100	400	300	100	-	236
WITH LIGHT FIXTURES	11 600	400	300	1 300	5 200	2 600	1 100	400	300	100	-	236
ALL IN WORKING ORDER	10 500	400	300	1 200	4 500	2 500	1 000	300	300	100	-	238
SOME IN WORKING ORDER	800	-	-	100	600	-	-	-	-	-	-	...
NONE IN WORKING ORDER	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NO LIGHT FIXTURES	400	-	-	100	200	-	-	-	-	-	-	...
NO PUBLIC HALLS	5 300	100	300	500	1 800	1 200	600	200	400	-	100	243
NOT REPORTED	1 200	-	-	100	400	300	200	100	-	-	-	255
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE (ON SAME FLOOR)	4 700	100	400	400	1 600	1 100	500	200	300	-	100	244
1 (UP OR DOWN)	9 000	100	200	1 300	4 300	1 800	1 000	100	100	-	-	232
2 OR MORE (UP OR DOWN)	1 800	-	-	-	900	300	100	100	300	-	-	246
NOT REPORTED	2 900	200	100	300	800	900	300	300	-	-	-	255
1-UNIT STRUCTURES INCLUDING MOBILE HOMES AND TRAILERS	9 800	100	200	1 100	1 500	1 700	1 200	800	1 600	400	1 100	290
SPECIFIED RENTER OCCUPIED[1]	28 100	600	900	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERINGS	27 600	600	900	3 100	8 900	5 700	3 100	1 600	2 300	500	1 100	248
SOME OR ALL WIRING EXPOSED	500	-	-	100	200	100	-	-	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	27 200	600	900	3 000	8 700	5 700	3 000	1 500	2 300	400	1 100	248
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	900	-	-	100	400	200	100	-	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
WITH BASEMENT	14 100	100	700	1 500	3 300	2 800	1 700	1 300	1 500	400	1 000	269
NO SIGNS OF WATER LEAKAGE	9 800	-	400	800	2 300	2 100	1 200	900	1 100	400	700	277
WITH SIGNS OF WATER LEAKAGE	1 900	-	-	100	300	400	300	400	200	-	300	304
DON'T KNOW	2 300	-	300	600	700	300	100	100	200	-	-	217
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	14 100	500	200	1 600	5 800	3 100	1 400	300	800	100	300	238
ROOF												
NO SIGNS OF WATER LEAKAGE	23 700	500	700	2 300	7 500	5 100	2 800	1 200	1 900	500	1 100	253
WITH SIGNS OF WATER LEAKAGE	1 600	-	100	200	700	100	100	100	100	-	-	228
DON'T KNOW	2 800	-	100	500	1 000	500	100	200	200	-	-	235
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR WALLS AND CEILINGS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	26 200	600	800	3 000	8 200	5 500	2 900	1 500	2 200	500	1 100	249
WITH OPEN CRACKS OR HOLES	1 900	-	100	100	800	400	200	100	100	-	100	239
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	27 200	600	800	3 100	8 600	5 700	3 000	1 500	2 200	500	1 200	249
WITH BROKEN PLASTER	1 000	-	100	-	500	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	26 800	600	800	3 000	8 700	5 600	2 800	1 500	2 100	500	1 200	248
WITH PEELING PAINT	1 300	-	100	100	400	300	200	100	100	-	-	258
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	27 900	600	900	3 100	9 100	5 700	3 000	1 600	2 300	500	1 200	247
WITH HOLES IN FLOOR	200	-	-	-	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-10. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	5 100	100	200	300	1 600	900	700	600	400	-	400	258
HOUSEHOLD WOULD LIKE TO MOVE[2]	500	-	-	-	200	100	-	100	-	-	100	***
UNITS WITH SIGNS OF BASEMENT WATER LEAKAGE	200	-	-	-	-	-	-	-	-	-	100	***
UNITS WITH SIGNS OF ROOF WATER LEAKAGE	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH OPEN CRACKS OR HOLES IN INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH HOLES IN FLOOR	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH BROKEN PLASTER ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH PEELING PAINT ON INTERIOR WALLS AND CEILINGS	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH 3 OR MORE STRUCTURAL DEFICIENCIES	300	-	-	-	200	-	-	-	-	-	-	***
HOUSEHOLD WOULD NOT LIKE TO MOVE	4 400	-	200	300	1 400	800	600	500	300	-	300	261
NOT REPORTED	300	-	-	-	-	-	-	-	-	-	-	***
NO STRUCTURAL DEFICIENCIES	23 000	500	700	2 800	7 500	5 000	2 400	900	1 900	500	900	247
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	8 700	500	200	500	2 100	1 900	1 100	600	900	300	500	269
GOOD	13 400	100	400	1 700	4 500	2 700	1 500	700	1 000	200	600	245
FAIR	4 900	-	200	700	1 900	1 100	400	300	200	-	100	237
POOR	900	-	-	100	400	100	-	-	100	-	-	***
NOT REPORTED	300	-	-	-	100	-	-	-	100	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN 1 STRUCTURAL DEFICIENCY WAS REPORTED FOR THE SAME HOUSING UNIT.

TABLE C-11. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	28 100	600	900	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
UNITS OCCUPIED 3 MONTHS OR LONGER	23 500	600	800	2 700	7 400	5 100	2 800	1 200	1 200	300	1 200	246
WATER SUPPLY BREAKDOWNS												
WITH PIPED WATER INSIDE STRUCTURE	23 500	600	800	2 700	7 400	5 100	2 800	1 200	1 200	300	1 200	246
NO WATER SUPPLY BREAKDOWNS	22 900	600	800	2 700	7 100	5 000	2 800	1 200	1 200	300	1 200	247
WITH WATER SUPPLY BREAKDOWNS[2]	500	-	-	-	200	100	-	-	-	-	-	***
1 TIME	300	-	-	-	100	100	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
REASON FOR WATER SUPPLY BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	-	200	100	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL BREAKDOWNS												
WITH PUBLIC SEWER	19 100	500	800	2 200	6 200	4 400	2 300	900	1 000	200	700	245
NO SEWAGE DISPOSAL BREAKDOWNS	18 700	500	800	2 200	6 000	4 300	2 200	900	1 000	100	700	245
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	200	-	-	-	100	-	-	-	-	-	-	***
1 TIME	100	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	-
WITH SEPTIC TANK OR CESSPOOL	4 400	100	100	500	1 200	800	600	300	200	100	600	252
NO SEWAGE DISPOSAL BREAKDOWNS	4 300	100	100	500	1 100	800	600	300	200	100	600	255
WITH SEWAGE DISPOSAL BREAKDOWNS[2]	-	-	-	-	-	-	-	-	-	-	-	***
1 TIME	-	-	-	-	-	-	-	-	-	-	-	***
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.

TABLE C-11. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
FLUSH TOILET BREAKDOWNS												
WITH ALL PLUMBING FACILITIES	23 300	600	700	2 700	7 400	5 100	2 800	1 200	1 200	300	1 200	247
WITH ONLY 1 FLUSH TOILET	18 900	600	700	2 600	7 000	4 200	1 800	800	400	-	700	236
NO BREAKDOWNS IN FLUSH TOILET	18 300	600	700	2 500	6 800	4 100	1 800	800	300	-	700	236
WITH BREAKDOWNS IN FLUSH TOILET[2]	400	-	-	100	300	100	-	-	-	-	-	***
1 TIME	200	-	-	-	100	-	-	-	-	-	-	***
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	***
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	***
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
REASON FOR FLUSH TOILET BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	100	200	100	-	-	-	-	-	***
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
WITH 2 OR MORE FLUSH TOILETS	4 400	-	-	100	400	900	1 000	400	900	300	500	331
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	100	-	-	-	-	-	-	-	-	***
ELECTRIC FUSES AND CIRCUIT BREAKERS												
NO BLOWN FUSES OR TRIPPED BREAKER SWITCHES	20 700	500	800	2 600	6 700	4 600	2 100	1 000	900	300	1 100	243
WITH BLOWN FUSES OR TRIPPED BREAKER SWITCHES[3]	2 700	100	-	200	600	500	700	200	300	-	200	293
1 TIME	1 500	100	-	-	400	300	300	100	100	-	100	268
2 TIMES	400	-	-	-	-	100	100	-	-	-	-	***
3 TIMES OR MORE	800	-	-	100	100	-	300	-	100	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	***
UNITS OCCUPIED LAST WINTER	19 800	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
HEATING EQUIPMENT BREAKDOWNS												
WITH HEATING EQUIPMENT	19 800	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
NO HEATING EQUIPMENT BREAKDOWNS	18 100	500	600	2 000	5 800	3 800	2 200	800	900	300	1 200	245
WITH HEATING EQUIPMENT BREAKDOWNS[1]	1 100	-	-	200	200	300	200	-	100	-	-	266
1 TIME	700	-	-	100	200	200	100	-	100	-	-	***
2 TIMES	200	-	-	-	-	-	100	-	-	-	-	***
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	***
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	600	-	-	100	200	100	-	-	100	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	19 800	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
WITH ADDITIONAL HEATING EQUIPMENT[4]	4 100	-	100	100	800	800	400	200	600	200	800	287
WARM-AIR FURNACE	-	-	-	-	-	-	-	-	-	-	-	***
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	-	-	-	-	-	-	-	-	-	-	-	-
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	***
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-	-	-
ROOM HEATERS WITH FLUE	200	-	-	-	-	-	-	-	-	-	-	***
ROOM HEATERS WITHOUT FLUE	100	-	-	-	-	-	-	-	-	-	-	***
FIREPLACES	2 300	-	-	-	200	400	200	100	600	200	500	354
STOVES	400	-	-	100	-	100	-	-	-	-	100	***
PORTABLE HEATERS	1 300	-	-	-	400	300	100	-	100	-	200	***
OTHER	100	-	-	-	-	100	-	-	-	-	-	***
WITH NO ADDITIONAL HEATING EQUIPMENT	15 700	400	600	2 200	5 500	3 400	2 000	700	500	100	400	240
WITH NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	19 800	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
NO ROOMS CLOSED	18 700	500	700	2 200	5 900	4 100	2 200	800	1 000	300	1 100	246
CLOSED CERTAIN ROOMS	500	-	-	-	200	-	100	-	100	-	-	***
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	-	-	-	-	100	-	-	-	-	***
OTHER ROOMS OR COMBINATION OF ROOMS	100	-	-	-	100	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	600	-	-	100	200	100	-	100	100	-	-	***
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	19 700	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
NO ADDITIONAL HEAT SOURCE USED	17 500	400	600	1 900	5 400	3 900	2 200	900	900	300	1 100	248
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 700	100	100	300	600	200	100	-	100	-	100	222
NOT REPORTED	500	-	-	100	100	100	-	-	100	-	-	***
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	***
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[5]	19 700	500	700	2 300	6 200	4 200	2 400	900	1 100	300	1 200	246
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	17 200	400	500	1 800	5 600	3 700	2 200	900	1 000	200	1 000	247
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 500	-	100	500	600	500	200	-	100	100	100	237
1 ROOM	1 500	-	-	400	300	400	100	-	100	100	-	244
2 ROOMS	300	-	100	-	100	-	100	-	-	-	-	***
3 ROOMS OR MORE	700	-	-	100	200	200	-	-	-	-	100	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	***
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]LIMITED TO BREAKDOWNS LASTING 6 CONSECUTIVE HOURS OR LONGER.
[3]MUST HAVE OCCURRED DURING THE LAST 3 MONTHS.
[4]FIGURES MAY NOT ADD TO TOTAL BECAUSE MORE THAN 1 TYPE OF ADDITIONAL HEATING EQUIPMENT COULD BE REPORTED FOR THE SAME HOUSING UNIT.
[5]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	28 100	600	900	3 100	9 100	5 900	3 100	1 600	2 300	500	1 200	248
NEIGHBORHOOD CONDITIONS												
NO STREET OR HIGHWAY NOISE	17 500	500	500	1 600	5 700	3 800	1 900	900	1 600	400	600	252
WITH STREET OR HIGHWAY NOISE	10 300	100	400	1 500	3 300	2 000	1 100	600	600	100	600	243
DOES NOT BOTHER	4 100	-	100	600	1 200	1 000	400	400	-	100	200	248
BOTHERS A LITTLE	4 900	-	200	700	1 700	800	500	200	400	-	400	239
BOTHERS VERY MUCH	1 000	-	-	100	300	100	200	100	100	-	100	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	100	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	100	-	-	-	100	-	-	...
NO AIRPLANE TRAFFIC NOISE	23 400	500	700	2 500	7 400	4 700	2 800	1 300	1 900	400	1 200	249
WITH AIRPLANE TRAFFIC NOISE	4 600	-	200	500	1 700	1 200	300	200	300	-	100	243
DOES NOT BOTHER	2 800	-	100	400	1 100	600	300	100	100	-	-	240
BOTHERS A LITTLE	1 400	-	-	100	400	400	-	100	100	-	-	251
BOTHERS VERY MUCH	400	-	-	-	200	200	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO HEAVY TRAFFIC	18 900	500	400	1 700	6 500	4 300	1 800	1 100	1 600	500	700	251
WITH HEAVY TRAFFIC	9 000	100	500	1 300	2 600	1 600	1 300	500	600	-	600	243
DOES NOT BOTHER	3 900	-	200	800	1 200	800	400	200	-	-	200	234
BOTHERS A LITTLE	3 600	-	200	500	1 000	400	700	100	400	-	200	247
BOTHERS VERY MUCH	1 000	-	-	-	300	200	100	-	100	-	100	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	400	-	-	-	100	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO STREETS IN NEED OF REPAIR	25 900	600	800	2 800	8 500	5 500	2 800	1 300	2 000	500	1 100	247
WITH STREETS IN NEED OF REPAIR	2 000	-	100	200	600	400	300	200	100	-	100	255
DOES NOT BOTHER	500	-	100	-	100	100	-	-	-	-	-	...
BOTHERS A LITTLE	700	-	-	100	200	-	100	100	-	-	-	...
BOTHERS VERY MUCH	700	-	-	-	200	200	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	-	-	200	-	-	...
NO ROADS IMPASSABLE	25 200	500	800	2 800	8 400	5 400	2 700	1 400	1 700	400	1 100	246
WITH ROADS IMPASSABLE	2 500	-	100	200	600	500	400	-	500	-	100	274
DOES NOT BOTHER	700	-	-	100	100	-	100	-	300	-	100	...
BOTHERS A LITTLE	1 200	-	-	100	200	300	200	-	100	-	-	269
BOTHERS VERY MUCH	500	-	-	-	200	100	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	-	-	-	100	-	-	100	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	26 200	500	800	2 900	8 400	5 600	2 800	1 300	2 100	500	1 200	248
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 700	-	-	100	700	300	200	200	100	-	-	243
DOES NOT BOTHER	500	-	-	-	100	100	-	100	-	-	-	...
BOTHERS A LITTLE	700	-	-	-	300	-	100	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	-	200	100	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	18 200	400	400	1 700	5 500	4 000	2 100	1 100	1 800	400	900	258
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	9 700	200	500	1 300	3 500	1 900	1 000	400	400	-	400	236
DOES NOT BOTHER	8 200	200	300	1 300	3 000	1 600	900	400	300	-	200	236
BOTHERS A LITTLE	1 000	-	100	-	500	100	-	100	100	-	100	...
BOTHERS VERY MUCH	400	-	100	-	-	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO ODORS, SMOKE, OR GAS	26 500	500	800	2 900	8 500	5 400	3 000	1 500	2 200	500	1 200	248
WITH ODORS, SMOKE, OR GAS	1 400	-	100	200	600	500	100	-	-	-	-	240
DOES NOT BOTHER	300	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	700	-	-	100	300	200	-	-	-	-	-	...
BOTHERS VERY MUCH	400	-	-	-	100	100	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
ADEQUATE STREET LIGHTS	23 400	500	900	2 800	7 600	5 000	2 500	1 300	1 700	200	900	246
INADEQUATE STREET LIGHTS	4 500	100	-	300	1 400	900	500	300	500	300	300	269
DOES NOT BOTHER	1 900	-	-	100	500	300	200	100	300	100	300	267
BOTHERS A LITTLE	1 400	-	-	100	500	300	200	-	100	100	-	258
BOTHERS VERY MUCH	1 200	-	-	-	400	300	100	200	100	100	-	283
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	100	-	-	...
NO NEIGHBORHOOD CRIME	24 300	500	800	2 700	7 900	5 200	2 700	1 300	1 900	400	1 100	247
WITH NEIGHBORHOOD CRIME	3 300	100	-	400	1 100	600	400	300	200	100	100	251
DOES NOT BOTHER	700	-	-	100	300	-	100	-	-	-	-	...
BOTHERS A LITTLE	1 200	100	-	100	300	300	100	-	100	-	100	255
BOTHERS VERY MUCH	1 200	-	-	100	300	300	100	100	100	-	-	271
BOTHERS SO MUCH WOULD LIKE TO MOVE	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	100	-	-	-	100	-	-	...
NO TRASH, LITTER, OR JUNK	26 100	500	900	3 000	8 200	5 500	2 900	1 400	2 100	400	1 200	248
WITH TRASH, LITTER, OR JUNK	1 800	-	-	100	800	400	100	100	100	-	-	245
DOES NOT BOTHER	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS A LITTLE	700	-	-	-	400	100	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	-	100	300	200	100	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	-	-	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	100	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.

TABLE C-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS--CONTINUED												
NO BOARDED-UP OR ABANDONED STRUCTURES	27 400	600	900	3 000	8 800	5 900	3 000	1 500	2 200	500	1 200	248
WITH BOARDED-UP OR ABANDONED STRUCTURES	500	-	-	-	300	-	100	100	-	-	-	...
DOES NOT BOTHER	400	-	-	-	200	-	100	-	-	-	-	...
BOTHERS A LITTLE	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	100	-	-	-	-	-	-	100	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO BOTHERSOME NEIGHBORHOOD CONDITIONS	14 800	400	500	1 600	4 900	3 300	1 400	800	1 100	300	500	247
WITH BOTHERSOME NEIGHBORHOOD CONDITIONS	13 100	200	400	1 400	4 200	2 600	1 600	800	1 100	200	700	249
HOUSEHOLD WOULD NOT LIKE TO MOVE	12 000	200	400	1 300	3 700	2 400	1 500	500	1 100	200	700	250
HOUSEHOLD WOULD LIKE TO MOVE	1 100	-	-	100	400	200	100	300	-	-	-	249
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NEIGHBORHOOD SERVICES												
SATISFACTORY PUBLIC TRANSPORTATION	16 200	400	600	1 700	5 300	3 700	1 900	700	1 200	300	500	248
UNSATISFACTORY PUBLIC TRANSPORTATION	7 500	100	100	1 000	2 200	1 500	800	400	500	100	700	247
DOES NOT BOTHER	3 900	-	100	600	1 000	600	400	200	400	100	400	245
BOTHERS A LITTLE	2 100	-	-	300	600	500	200	200	100	-	100	256
BOTHERS VERY MUCH	1 300	-	-	100	500	300	200	-	-	-	100	246
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
DON'T KNOW	4 300	100	100	300	1 600	700	400	500	500	-	100	249
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SCHOOLS	19 600	300	500	2 200	5 900	4 500	2 300	1 100	1 400	400	1 000	254
UNSATISFACTORY SCHOOLS	600	-	100	100	100	-	-	-	-	-	100	...
DOES NOT BOTHER	100	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	100	-	-	-	-	-	-	-	-	-	-	...
BOTHERS VERY MUCH	200	-	-	-	-	-	-	-	-	-	100	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	7 800	300	200	800	3 000	1 300	700	500	900	-	100	242
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY SHOPPING	26 600	600	700	2 800	8 900	5 600	2 900	1 400	2 100	400	1 200	247
UNSATISFACTORY SHOPPING	1 300	-	100	200	200	200	200	100	100	-	100	260
DOES NOT BOTHER	300	-	-	-	100	-	-	-	-	-	-	...
BOTHERS A LITTLE	900	-	100	200	-	200	100	-	-	-	100	...
BOTHERS VERY MUCH	-	-	-	-	-	-	-	-	-	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	200	-	-	-	-	-	-	-	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY POLICE PROTECTION	24 100	400	800	2 700	8 100	5 300	2 700	1 200	1 500	400	1 000	246
UNSATISFACTORY POLICE PROTECTION	1 300	-	-	100	400	300	200	-	100	-	100	249
DOES NOT BOTHER	200	-	-	-	-	-	100	-	-	-	-	...
BOTHERS A LITTLE	300	-	-	-	-	100	-	-	-	-	-	...
BOTHERS VERY MUCH	700	-	-	-	300	100	100	-	100	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	2 600	100	-	200	500	300	100	400	700	100	100	308
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
SATISFACTORY OUTDOOR RECREATION FACILITIES	22 500	400	700	2 400	7 400	4 800	2 600	1 100	1 800	400	900	248
UNSATISFACTORY OUTDOOR RECREATION FACILITIES	3 700	100	200	400	1 100	800	300	300	200	-	300	246
DOES NOT BOTHER	1 500	-	100	200	400	200	200	100	-	-	200	237
BOTHERS A LITTLE	1 600	-	-	200	400	400	100	100	100	-	100	258
BOTHERS VERY MUCH	500	-	-	-	200	100	-	-	100	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	1 800	100	-	300	500	200	200	200	300	-	-	245
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
SATISFACTORY HOSPITALS OR HEALTH CLINICS	22 500	600	800	2 400	7 200	4 700	2 500	1 300	1 600	400	1 000	247
UNSATISFACTORY HOSPITALS OR HEALTH CLINICS	3 200	-	-	500	900	700	400	100	300	-	200	255
DOES NOT BOTHER	900	-	-	100	200	200	100	100	-	-	100	...
BOTHERS A LITTLE	1 200	-	-	-	400	400	200	-	100	-	-	266
BOTHERS VERY MUCH	900	-	-	400	200	100	100	-	100	-	-	...
BOTHERS SO MUCH WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 400	-	-	100	1 000	400	100	200	400	-	-	251
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
WITH SATISFACTORY NEIGHBORHOOD SERVICES	16 000	400	500	1 500	5 500	3 200	1 700	900	1 500	300	500	248
WITH UNSATISFACTORY NEIGHBORHOOD SERVICES	12 100	200	400	1 600	3 500	2 600	1 300	600	800	100	800	248
HOUSEHOLD WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	500	-	100	100	100	100	-	-	-	-	-	...
NOT REPORTED	11 600	200	300	1 400	3 400	2 500	1 300	600	800	100	800	249
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD SERVICES.

TABLE C-12. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1980--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	LESS THAN $100	$100 TO $149	$150 TO $199	$200 TO $249	$250 TO $299	$300 TO $349	$350 TO $399	$400 TO $499	$500 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	10 600	500	400	800	2 400	2 400	1 200	700	1 100	400	800	267
GOOD	13 900	100	300	1 700	5 300	2 900	1 500	500	1 100	100	400	243
FAIR	3 100	-	200	500	1 200	500	300	300	-	-	-	232
POOR	300	-	-	-	100	100	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	100	-	-	-	100	-	-	***
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 100	-	-	100	400	200	100	300	-	-	-	249
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	400	-	-	-	200	-	-	100	-	-	-	***
FAIR	500	-	-	100	100	100	-	100	-	-	-	***
POOR	200	-	-	-	100	100	-	-	-	-	-	***
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE[2]	26 800	600	900	2 900	8 600	5 700	3 000	1 300	2 200	500	1 200	248
EXCELLENT	10 500	500	400	800	2 400	2 400	1 200	700	1 100	400	800	267
GOOD	13 500	100	300	1 600	5 100	2 900	1 500	400	1 100	100	400	243
FAIR	2 500	-	200	400	1 100	400	300	100	-	-	-	229
POOR	200	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	***
NOT REPORTED	300	-	-	-	100	-	-	-	100	-	-	***

[1]EXCLUDES 1-UNIT STRUCTURES ON 10 ACRES OR MORE.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENT'S OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.

TABLE C-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE C-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE C-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

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TABLE C-17. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE C-18. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

TABLE C-19. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

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TABLE C-24. GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLDER: 1980

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TABLE C-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

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TABLE C-29. VALUE OF OWNER-OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN: 1980

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(TABLES C-25 THROUGH C-36 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN; SEE INTRODUCTION)

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AREA CLASSIFICATIONS

Counties—The primary divisions of most of the States are termed counties; in Louisiana, the corresponding areas are termed parishes. Alaska has no counties; in this State, areas designated as census divisions have been defined for general statistical purposes by the State in cooperation with the Census Bureau and are treated as county equivalents. Four States (Maryland, Missouri, Nevada, and Virginia) contain one or more cities that are independent of any county; for statistical purposes these independent cities are treated as county equivalents.

Standard metropolitan statistical areas—The definitions of standard metropolitan statistical areas (SMSA's) used in the Annual Housing Survey correspond to the 243 SMSA's used in the 1970 census. These include the 228 SMSA's as defined and named in the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967,* U.S. Government Printing Office, Washington, D.C. 20402. After 1967, 15 SMSA's were added, of which 2 were defined in January 1968, and an additional 13 were defined in February 1971 as a result of the 1970 census. Changes in SMSA definition criteria, boundaries, and titles made after February 1971 are not reflected in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, an SMSA is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited in the preceding paragraph.

In this report, figures for "in central cities" refer to all housing units within the legal city boundaries.

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

General

As stated in the introduction, the 1980 Annual Housing Survey was conducted by personal interview. The survey interviewers were instructed to read the questions directly from the questionnaire. The definitions and explanations given for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the field interviewers to understand more fully the intent of each question and thus to resolve problems or unusual cases. Additional explanatory information has been added to this portion of the text to assist the user in understanding the statistics.

Comparability with 1976 SMSA Annual Housing Survey data—Most of the concepts and definitions used in the 1976 and 1980 reports are essentially the same. However, there are some differences in the measurement of losses. In the 1976 report, losses are measured from 1970, while in the 1980 report, losses are measured from 1976. Also, in 1976, housing units in nonpermit-issuing areas (mainly rural areas) were counted as losses only when the whole structure in which the unit was located was lost from the inventory. In the 1980 report, the data refer to losses of individual housing units regardless of whether the entire structure was lost from the inventory. The source of the data for lost units in the 1976 report is the 1970 Census of Housing; the source of the data for lost units in the 1980 report is the 1976 Annual Housing Survey.

Additional differences, if any, are discussed under the particular subject. Because of the relatively small sample size, particular care should be taken in making comparisons between the two surveys, especially where there are small differences between the figures (see appendix B).

Comparability with 1970 Census of Housing data—The concepts and definitions are essentially the same for items that appear in both the 1970 census and the 1980 survey reports.

There is a major difference, however, in the time period of the recent mover classification. In the Annual Housing Survey, recent movers are households that moved into their unit during the 12 months prior to the interview, a time period of 1 year or less. In the 1970 Census of Housing reports, different time periods were used. In Volume II, *Metropolitan Housing Characteristics,* the shortest time period for "year moved into unit," is 1969 to March 1970 (1¼ years); in Volume IV, *Components of Inventory Change,* the period is 1969 to December 1970 (approximately 2 years); and in Volume VII, No. 5, *Mover Households,* the time period is April 1965 to March 1970 (approximately 5 years). Volume IV is the only 1970 census report which shows cross-tabulations of data on characteristics of present units by characteristics of previous units for recent movers.

Other definitional differences, if any, are discussed under the particular subject. Additional differences between the 1980 Annual Housing Survey data and the 1970 census data may be attributed to several factors. These include the extensive use of self-enumeration in the census in contrast to personal interview in the Annual Housing Survey; differences in processing procedures; the estimation procedures and sample designs; the sampling variability of the estimates from the Annual Housing Survey; to a smaller extent, the sampling variability associated with the sample data from the census; the nonsampling errors associated with the Annual Housing Survey estimates; and the nonsampling errors associated with the census data.

Statistics on counts and characteristics of changes in the housing inventory between the 1960 and 1970 censuses are given for the United States and for 15 selected SMSA's in the 1970 Census of Housing, Volume IV, *Components of Inventory Change.* In volume IV, the data are based on information for a sample of housing units enumerated in late 1970 as part of the 1970 census. Data are provided for

such components of change between 1960 and 1970 as new construction, conversions, other additions, demolitions, mergers, other losses, and housing units that were the same in 1960 and in 1970.

In part A of this report, some of the data for components of inventory change are shown, i.e., new construction and housing unit losses (units removed from the inventory) through demolition, disaster, or some other means. The 1980 data on new construction were obtained primarily from a sample of units selected from building permits. The 1970 *Components of Inventory Change* data were obtained from the 1970 census tabulations of the year structure built item; i.e., housing units built in 1960 or later were classified as added by new construction.

Data as of 1970 for mortgage insurance, real estate taxes last year, selected monthly housing costs, and acquisition of property are presented in the 1970 Census of Housing, Volume V, *Residential Finance.* In volume V, the data are based on information collected for a sample of housing units in the Residential Finance Survey which was conducted in 1971 as part of the 1970 census. The 1971 report provided data on the financing of homeowner and rental properties, including characteristics of the mortgages, properties, and homeowners.

Differences in the concepts and definitions between the data in this report and volume V include the following. The basic unit of tabulation in this report is the housing unit; in volume V, it is the property. Data on mortgage insurance are based on the occupant's answer; in volume V, mortgage insurance was verified by the lender. In this report, real estate taxes and selected monthly housing costs reflect the total amount of real estate taxes and housing costs, excluding special assessments. In volume V, real estate taxes and selected monthly housing costs *include* special assessments.

Comparability with 1980 Census of Housing data—Most of the concepts and definitions are the same for items that appear in both the 1980 census and the 1980 Annual Housing Survey (AHS).

There are two significant differences however, in the housing unit definition. First, in the 1980 survey, the housing unit definition requires a unit to be separate living quarters, having either direct access or complete kitchen facilities. For the 1980 census, the complete kitchen facilities alternative was dropped with direct access required of all units. Second, in the 1980 census, vacant mobile homes are included in the housing inventory provided they are intended for occupancy on the site where they stand. In the 1980 survey, all vacant mobile homes are excluded from the housing inventory.

There are several other major differences between the 1980 census and the 1980 survey. In the 1980 survey, living arrangements containing five or more persons, not related to the person in charge, were classified as group quarters. In the 1980 census, the requirement was raised to nine or more persons not related to the person in charge.

Owner-occupied cooperatives were identified in the 1980 survey. These units were not identified separately in the 1980 census, but were included in the overall count of owner-occupied units. The 1980 census will provide data on vacant-for-rent and renter-occupied condominium units.

In addition, in the 1980 survey, complete plumbing facilities and telephone available need only to be located in the structure in which the housing unit is located. In the 1980 census, these items must be inside the specific housing unit. Other definitional differences are discussed under the particular subject.

Additional differences between the 1980 Annual Housing Survey data and the 1980 census data may be attributed to several factors. These include the extensive use of self-enumeration in the census in contrast to direct interview in the survey; differences in processing procedures; the estimation procedures and sample designs; the sampling variability of the estimates from the survey to a smaller extent, the sampling variability associated with the sample data from the census; the nonsampling errors associated with the survey estimates; and the nonsampling errors associated with the census data.

Comparability with 1970 and 1980 Censuses of Population data—In the 1970 and 1980 censuses, data for years of school completed were based on responses to two questions—the highest grade or year of regular school each household member attended, and whether or not that grade or year was completed. In the 1980 survey, data for years of school completed were based on responses to a single question; the highest grade or year of regular school completed by the householder. Therefore, the 1980 survey may overstate the education level of the householder; that is, respondents may have reported the grade or year the householder was currently enrolled in or had last been enrolled in whether or not the grade or year was completed.

Comparability with Current Construction Reports from the Survey of Construction—The Census Bureau issues several publications under the general title, "Current Construction Reports." The data for these reports are primarily from the Survey of Construction.

The Survey of Construction consists of approximately 14,000 permit-issuing places throughout the United States. The reports from the survey contain current data on housing starts and completions, construction authorized by building permits, housing units authorized for demolition in permit-issuing places for selected areas, new one-unit structures sold and for sale, characteristics of new housing, and value of new construction put in place. The concepts and definitions used in this report differ from some of those used in the Survey of Construction. The major difference is that the Survey of Construction shows counts and characteristics of housing units in various stages of construction through completion. The Annual Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the 1980 Annual Housing Survey and the Survey of Construction may be attributed to factors such as the sampling variability and nonsampling errors of the data from the two surveys, survey procedures and techniques, and processing procedures.

Comparability with other Bureau of the Census data—Statistics in this report refer, for the most part, to the housing unit,

household, or householder. Data on the individual household members such as "Population in housing units" and "Own children under 18 years old" may differ from other similar data compiled by the Bureau of the Census. For these types of data, write to Chief, Population Division, Bureau of the Census, Washington, D.C. 20233.

Comparability with housing vacancy surveys—There may be differences between this survey and Federal, State, local, and other surveys which present vacancy rates. The differences may be attributed to such factors as differing interview periods, survey designs, survey techniques, and processing procedures, as well as differences in concepts and definitions. In addition, there are sampling and nonsampling errors.

Living Quarters

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-unit structure, apartment house, hotel or motel, boarding house, or mobile home or trailer). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars.

Housing units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall which is used or intended to be used by the occupants of another unit or by the general public or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five of more persons unrelated to him or, if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected.

Mobile homes, trailers, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not considered housing units if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the householder, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the householder or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

Year-round housing units—Data on housing characteristics are limited to year-round housing units, i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. However, this report does present counts of the total housing inventory which includes all vacant seasonal and vacant migratory housing units.

Changes in the Housing Inventory

Housing units added by new construction—Conventional (nonmobile home or trailer) housing units which were not in existence at the time of the 1976 survey are classified new construction units. Mobile homes and trailers are considered as new construction if the model year is 1977 or later. Information was collected on vacant units under construction at the time of interview only if construction had proceeded to a point that all exterior windows and doors were installed and final usable floors were in place. Housing units built since the 1976 survey but removed from the inventory before the time of interview are not reflected in the new construction counts.

In the 1976 survey, a housing unit built in April 1970 or later was classified as a unit added by new construction. In the Annual Housing Survey, data on new construction were obtained primarily from a sample of units selected from building permits; in the 1970 Census of Housing, Volume IV,

Components of Inventory Change, new construction data were obtained from the 1970 sample records of units built in 1960 or later.

Housing units lost from the inventory—In table 4 of part A of this report, characteristics are presented for all housing units removed from the inventory through demolition or disaster and through other means.

Housing units lost through demolition or disaster—A housing unit which existed during the 1976 survey period and was torn down on the initiative of a public agency or as a result of action on the part of the owner is classified as a unit lost through demolition. Housing units destroyed by fire, flood, or other natural causes are classified as units lost through disaster.

In the 1970 Census of Housing, Volume IV, *Components of Inventory Change,* the data on losses refer to all housing unit losses, including losses of units in structures which still contained one or more housing units. In addition, units lost through disaster were counted in 1970 as units lost through other means.

Housing units lost through other means—Any housing unit which existed during the 1976 survey period is counted as lost through other means when it is lost from the housing inventory through means other than demolition or disaster. This component includes the following types of losses:

1. Housing units lost by change to group quarters; for example, a housing unit that was occupied by a family in 1970 and by a family and five lodgers at the time of the interview.
2. Housing units lost from the inventory because they are vacant and either the roof, walls, doors, or windows no longer protect the interior from the elements or the unit is severely damaged by fire.
3. Vacant housing units lost from the inventory because there is positive evidence (sign, notice, mark on the house or block) that the units are scheduled for demolition or rehabilitation or that they are condemned for reasons of health or safety so that further occupancy is prohibited.
4. Housing units lost by change to entirely nonresidential use.
5. Housing units moved from site since the 1976 survey. Such moves in the same area do not necessarily result in a net loss from the total inventory since they presumably represent units added in the place to which they were moved.

In the 1970 Census of Housing, Volume IV, *Components of Inventory Change,* housing units lost through disaster (fire, flood, or other such causes) were counted in 1970 as units lost through other means.

Unspecified housing units—There are other components of change in the housing inventory for which the Annual Housing Survey provides no specific measures. The survey procedures do not include a measure of conversions and mergers and units added from other sources such as nonresidential structures. The net effect of these omissions on the change in the total housing inventory is not known.

Housing units changed by conversion—Conversion refers to the creation of two or more housing units out of a smaller number of housing units through structural alteration or change in use. Structural alteration includes such changes as adding a room or installing partitions to form another housing unit. Change in use is a simple rearrangement in the use of space without structural alteration, such as locking a door which closes off one or more rooms to form a separate housing unit.

Housing units changed by merger—A merger is the result of combining two or more housing units to form a smaller number of housing units through structural alteration or change in use. Structural alteration includes such changes as the removal of partitions or dismantling of kitchen facilities. Change in use may result from a simple rearrangement of space without structural alteration, such as unlocking a door which formerly separated two housing units. A change in use also occurs, for example, when a family occupies both floors of a house which formerly contained a separate housing unit on each floor.

Housing units added through other sources—Any housing unit added to the inventory through sources other than new construction or conversion is classified as a unit added through other sources. This component of inventory change includes housing units created from living quarters previously classified as group quarters and units created from nonresidential space such as a store, garage, or barn. Also included are housing units built at one site and moved to another. Such housing units, if moved within the same area, do not necessarily result in a net addition to the total inventory, since they presumably represent units lost in the place from which they were moved. A previously vacant mobile home or trailer, whether on a different site or the same site, is a net addition if currently occupied as a housing unit.

These unspecified housing units are *not* identified in the survey.

Occupancy and Vacancy Characteristics

Occupied housing units—A housing unit is classified as occupied if a person or group of persons is living in it at the time of the interview or if the occupants are only temporarily absent—for example, on vacation. However, if the unit was occupied entirely by persons with a usual place of residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households.

Population in housing units—Population in housing units is the total population excluding those persons in group quarters and those persons occupying housing units but whose usual residence is elsewhere.

Race—The classification of "race" refers to the race of the householder occupying the housing unit. The concept of race

as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The interviewer was to report the race of the householder in three categories: White, Black (Negro), and other. The last category includes American Indian, Chinese, Eskimo, Japanese, Korean, and any other race except White and Black. Figures on tenure are given separately for White and Black householders; housing units with householders of other races are included in the total in table 1 of part A and may be derived by subtracting the sum of White and Black from the total. More detailed characteristics of units with Black householders are presented in separate tables. The classification of race in the Annual Housing Survey was made by the interviewer's own observation. In the 1970 census, race was essentially a self-classification by people according to the race with which they identified themselves.

Spanish origin—The classification "Spanish origin" refers to the origin of the householder occupying the housing unit. Detailed characteristics of housing units with householder of Spanish origin are presented in separate tables. Spanish origin was determined on the basis of a question that asked for self-identification of a person's origin or descent. Respondents were asked to select their origins from a flash card. Persons of Spanish origin were those who indicated that their origin was either Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish. Persons of Spanish origin may be of any race.

In the 1970 census and current surveys' reports, Spanish persons are identified according to various criteria: Birthplace, birthplace of parents, language, surname, and origin or descent. For this reason, care should be taken in making comparisons of Spanish-origin estimates from the Annual Housing Survey and other surveys.

Tenure—A housing unit is owner occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominum unit is owner occupied only if the owner or co-owner lives in it. All other occupied housing units are classified as renter occupied, including housing units rented for cash rent and those occupied without payment of cash rent.

Previous occupancy—The classification of previous occupancy is divided into two categories: "previously occupied" and "not previously occupied." Previously occupied indicates that some person or persons *not* related to the householder by blood, marriage, or adoption occupied the housing unit prior to the householder or other related household member's occupancy. Not previously occupied indicates that either the householder or some other current household member related to the householder by blood, marriage, or adoption was the *first* occupant of the housing unit.

Cooperatives and condominums—A cooperative is a type of ownership whereby a group of housing units are owned by a corporation of member-owners. Each individual member is entitled to occupy an individual housing unit and is a shareholder in the corporation which owns the property.

A condominum is a type of ownership that enables a person to own an apartment or house in a project of similarly owned units. The owner has the deed and very likely the mortgage on the unit occupied. The owner may also hold common or joint ownership in some or all common areas such as grounds, hallways, entrances, elevators, etc.

Cooperative or condominium ownership may apply to various types of structures including single-family houses, rowhouses, townhouses, etc., as well as apartment units.

Duration of occupancy—Data on duration of occupancy are based on information for the householder; the data refer to the period when present occupancy began. Statistics are shown on whether the householder lived in the housing unit less than 3 months or 3 months or longer. To qualify as having lived here last winter, the householder must have moved into the unit prior to February 1980, however, if the interview took place in February or March of 1981, the householder must have moved into the unit prior to February 1981.

Year householder moved into unit—The data are based on the information reported for the householder and refer to the year of latest move. Thus, if the householder moved back into a housing unit previously occupied, the year of the latest move was to be reported; if the householder moved from one apartment to another in the same building, the year the householder moved into the present unit was to be reported. The intent is to establish the year the present occupancy by the householder began. The year the householder moves is not necessarily the same year other members of the household move; although, in the great majority of cases, the entire household moves at the same time.

Vacant housing units—A housing unit is vacant if no one is living in it at the time of the interview, unless its occupants are only temporarily absent. In addition, a vacant housing unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New housing units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office; or quarters used for storing business supplies or inventory, machinery, or agricultural products.

The concepts and definitions of vacant housing units used in this report are the same as those used in the 1970 Census of Housing reports.

Vacancy status—Vacant housing units are classified as either "seasonal and migratory" or "year-round." Seasonal housing units are intended for occupancy during only certain seasons of the year. Included are housing units intended for recreational

use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. Migratory units are vacant units held for occupancy by migratory labor employed in farm work during the crop season.

Year-round vacant housing units are available or intended for occupancy at any time of the year. A housing unit in a resort area which is usually occupied on a year-round basis is considered year-round. A housing unit used only occasionally throughout the year is also considered year-round. Year-round vacant housing units are subdivided as follows:

For sale only—Vacant year-round units "for sale only" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

For rent—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Rented or sold, not occupied—If any money rent has been paid or agreed upon, but the new renter has not moved in as of the date of the interview, or if the unit has recently been sold, but the new owner has not yet moved in, the year-round vacant unit is classified as "rented or sold, not occupied."

Held for occasional use—This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. The intent of this question is to identify homes reserved by their owners as second homes. Because of the difficulty of distinguishing between this category and seasonal vacancies, it is possible that some second homes are classified as seasonal and vice versa.

Temporarily occupied by persons with usual residence elsewhere (URE)—If all the persons in a housing unit usually live elsewhere, that unit is classified as vacant, provided the usual place of residence is held for the household and is not offered for rent or for sale. For example, a beach cottage occupied at the time of the interview by a family which has a usual place of residence in the city is included in the count of vacant units. If the house in the city was in the survey sample, the house would be reported "occupied" and would be included in the count of occupied units, since the occupants are only temporarily absent.

Held for other reasons—If a vacant year-round unit does not fall into any of the classification specified, it is classified as "held for other reasons." For example, this category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

In part A, the "other vacant" category includes all housing units temporarily occupied by persons with usual residence elsewhere and units held for other reasons.

Characteristics of vacant housing are limited to year-round vacant units. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. However, counts of seasonal units are given in part A.

Duration of vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the housing unit to the date of the interview. The data, therefore, do not provide a direct measure of the total length of time that units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date that conversion or merger was completed. Housing units occupied entirely by persons with usual place of residence elsewhere are excluded from the data.

Homeowner vacancy rate—The 1980 homeowner vacancy rate is the number of year-round units for sale as a percent of the total homeowner inventory; i.e., all owner-occupied housing units and year-round vacant housing units for sale or sold, not occupied. The homeowner vacancy rate for 1970 excludes vacant units sold but not occupied.

Rental vacancy rate—The 1980 rental vacancy rate is the number of year-round vacant units for rent as a percent of the total rental inventory; i.e., all renter-occupied housing units and all year-round vacant housing units for rent or rented, not occupied. The rental vacancy rate for 1970 excludes vacant units rented but not occupied.

Housing Units Occupied by Recent Movers

Recent movers—Households that moved into their present housing units within 12 months prior to the date of the interview are termed "recent movers." The household is classified by year moved into unit on the basis of information reported for the householder.

Present and previous units of recent movers—The present unit is the housing unit occupied by the recent mover at the time of the interview. The previous unit is the housing unit from which that person moved. If the household moved more than once during the 12 months prior to the date of the interview, the previous unit is the one from which the household last moved.

Same or different householder—Characteristics of the present and previous units occupied by recent movers are largely restricted to households that were essentially the same in the two units. The definitions of the characteristics for the previous unit are generally the same as those for the present unit.

A household for which the householder in the present housing unit is the same person as the householder in the previous housing unit (identified in the table as "same householder") is considered essentially the same even though there may have been some changes in the composition of the household. Conversely, a household in which there was no change except for a new householder was considered with "different householder."

Main reason for move from previous residence—The statistics presented are restricted to housing units occupied by recent movers in which the present householder was also the householder at the previously occupied unit. The classification

categories refer to the principal reason the householder moved from the previous residence. The category "job related reasons" refers to reasons such as job transfer, entered or left U.S. Armed Forces, retirement, new job or looking for work, commuting reasons, school attendance, and other job related reasons.

The category "family status" refers to reasons such as needed larger house or apartment, widowed, separated, divorced, moved to be closer to relatives, newly married, family increased in size, family decreased in size, wanted to establish own household, schools, and other family related reasons.

The category "housing needs" refers to reasons such as wanted to own residence, neighborhood overcrowded, change in racial or ethnic composition of neighborhood, wanted better neighborhood, lower rent or less expensive house, wanted better house, displaced by urban renewal, highway construction, or other public activity, displaced by private action, wanted to rent residence, wanted residence with more conveniences, and occurrence of natural disaster.

The category "other reasons" includes wanted a change of climate and any other reasons for moving which do not fall into the above classifications.

Home ownership—Data are shown for householders who, during the 12 months prior to interview, moved into their housing unit. These data are restricted to owner-occupied housing units and show the number of previously owned units which the householder occupied as his/her usual place of residence. Excluded from the count of previously owned units are vacation homes purchased for rental or commercial purposes.

Utilization Characteristics

Persons—All persons occupying the housing unit are counted. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the householder. The data on persons show categories of the number of one-person through seven-or-more-person households by the number of housing units.

A person is counted at the usual place of residence for that person. This refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as a legal residence, voting residence, or domicile.

Rooms—The statistics on rooms are for the number of housing units with a specified number of rooms. Rooms counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, finished attic or basement rooms, recreation rooms, permanently enclosed porches that are suitable for year-round use, and lodgers' rooms. Also included are rooms used for offices by a person living in the unit.

A partially divided room, such as a dinette next to a kitchen or living room, is a separate room only if there is a partition from floor to ceiling, but not if the partition consists only of shelves or cabinets.

Not included in the count of rooms are bathrooms, halls, foyers or vestibules, balconies, closets, alcoves, pantries, strip or pullman kitchens, laundry or furnace rooms, unfinished attics or basements, other unfinished space used for storage, open porches, trailers used only as bedrooms, and offices used only by persons not living in the unit.

If a room is used by occupants of more than one housing unit, the room is included with the unit from which it is most easily reached.

Persons per room—Persons per room is computed for each occupied housing unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the housing unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hide-away bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified by definition as having no bedroom.

Data on bedrooms lacking privacy are shown for housing units with two or more bedrooms. Housing units have bedrooms lacking privacy when it is necessary to pass through a bedroom to get to another room, such as a den, and/or to get to the bathroom. The bathroom access criterion is applied only to housing units with one complete bathroom or one bathroom plus half bath in which the half bath lacks a flush toilet.

Structural Characteristics

Complete kitchen facilities—A housing unit has complete kitchen facilities when it has all three of the following for the exclusive use of the occupants of the unit: (1) An installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

For vacant housing units from which one or all of the kitchen facilities had been removed, the kitchen facilities used by the last occupant were to be reported.

Condition of kitchen facilities—Housing units with complete kitchen facilities were classified as to whether all the kitchen facilities were in usable condition. If one or more of the kitchen facilities (sink, range or cookstove, and refrigerator) could not be used for its intended purpose, the housing unit was classified as

having "one or more not usable." Kitchen facilities that normally function properly, but which were temporarily out of use (two weeks or less) because of a breakdown, were classified as usable.

Basement—Statistics on basements are based on the number of housing units located in structures built with a basement. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building. In Parts B and F, basements in structures with occupied units are further classified by signs of water leakage. The category "with signs of water leakage" consists of housing units in which the basement shows signs of water having leaked in from the outside during the last 90 days, even if the signs only appear when it rains. No signs of water leakage means that the basement shows no signs of water leakage, or that the signs of water leakage are caused by a problem inside the structure such as faulty plumbing. If the basement shows signs of water having leaked in from the outside but the problem causing the leakage has been corrected, the unit was classified as having no signs of water leakage.

The 1980 data on basements are for all year-round housing units; the 1970 data on basements are restricted to all occupied housing units.

Year structure built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures refer to the number of housing units in structures built during the specified periods and in existence at the time of the interview. For mobile homes and trailers, the manufacturer's model year was assumed to be the year built.

Units in structure—In determining the number of housing units in a structure, all units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential structures.

A structure is a separate building if it has either open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In part A, structures containing only one housing unit are further classified as detached or attached.

A one-unit structure is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-unit structure is attached if it has one or more walls extending from ground to roof which divide it from other adjoining structures, such as in rowhouses, townhouses, etc.

Mobile homes and trailers are shown as a separate category (see parts A, C, and D). When one or more rooms have been added to a mobile home or trailer, it is classified as a one-unit structure. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

Elevator in structure—Statistics on elevator in structure refer to the number of housing units in structures with four floors or more which have a passenger elevator. Housing units are without elevator in a structure of four floors or more if the structure has no passenger elevator or if the only elevator service is for freight.

Stories between main and apartment entrances—This item is restricted to two-or-more-unit structures and is concerned with the number of floors from the main entrance of the apartment building to the main entrance of the apartment. The number of stories is determined from ground level if there is no main building entrance and the apartment has its own private entrance, either from the ground level of the building or from an area that is *not located inside* the building, or if there is a main building entrance, but the entrance to the apartment cannot be reached by using the main building entrance.

Storm windows, storm doors, and attic or roof insulation—The purpose of these three items is to determine if a housing unit has some form of insulation which helps to reduce heat loss during the winter and heat gain during the summer. The statistics are shown only for occupied, one-unit structures and occupied, mobile homes and trailers.

Storm windows or other protective window covering—This category refers to protective window covering, such as storm windows, double-glazed glass, closeable shutters, or plastic. Housing units with some windows covered have protective coverings over some, but not all windows.

Storm doors—This category refers to additional doors hung in exterior doorways. Doors on attached garages are not included. Housing units with some doors covered have storm doors on some, but not all exterior door openings.

Attic or roof insulation—This category includes roll or blanket insulation encased in a paper covering, fiberglass batting, and loose insulation which is poured or blown between the attic floor joists.

Roof—Housing units with signs of water leakage are those in which the roof shows signs of water having leaked in from the outside during the last 90 days. No signs of water leakage means that the roof shows no signs of water leakage from the outside, or that the roof shows signs of water leakage, but the problem causing the leakage has been corrected. If the signs of water leakage are caused by a problem inside the structure, such as faulty plumbing, the housing unit was classified as having no signs of water leakage.

Interior walls and ceilings—Statistics are presented on whether or not there are open cracks or holes and broken plaster or peeling paint on the interior walls or ceilings of a housing unit. Included are cracks or holes that do not go all the way through to the next room or to the outdoors. Hairline cracks or cracks that appear in the walls or ceilings but are not large enough for a fingernail file to be inserted and very small holes caused by nails or other similar objects are not considered to be open cracks or holes.

Broken plaster or peeling paint must be on the inside walls or ceilings, and at least one area of the broken plaster or peeling paint must be approximately one square foot or larger.

Interior floors—Data are shown on whether there are holes in the interior floors of a housing unit. The holes do not have to

go through the floor. Excluded are very small holes caused by nails or other similar objects.

Selected structural deficiencies and wish to move—The category "household would like to move" consists of housing units in which the respondent considers one or more of the following structural deficiencies so objectionable that the respondent would like to move from the unit: (1) A basement with signs of water leakage, (2) roof leakage, (3) open cracks or holes in the interior walls or ceiling, (4) holes in the floor, and (5) broken plaster or peeling paint on the ceiling or inside walls.

Overall opinion of structure—The data presented are based on the respondent's overall opinion of the house or building as a place to live. The respondent was asked to rate the structure as excellent, good, fair, or poor.

Common stairways—The statistics on common stairways are presented for housing units in structures of two or more units with common stairways. The figures for loose steps and loose railings reflect the physical condition of the stairway; i.e., whether there are loose, broken, or missing steps or stair railings. Common stairways are stairways which are usually used by the occupants of more than one housing unit or by the general public. They may be either inside the structure or attached to the outside of the building.

Light fixtures in public halls—These statistics are presented for housing units in two-or-more-unit structures with public halls which have light fixtures. Data include whether or not the light fixtures are in working order. Light fixtures include wall lights, ceiling lights, or table lamps in the public halls of the building. Public halls are used by the occupants of more than one housing unit or by the general public.

Electric wiring—A housing unit is classified as having exposed electric wiring if the unit has any wiring that is not enclosed, either in the walls or in metal coverings, or if the unit has any wiring outside the walls enclosed in some material other than metal. Extension cords and other types of wiring that extend from a wall outlet to an appliance or lamp are not considered as exposed wiring.

Electric wall outlets—A housing unit is classified as having electric wall outlets in each room if there is at least one working electric wall outlet or wall plug in each room of the unit. A working electric wall outlet or wall plug is one that is in operating condition; i.e., can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

Electric fuses and circuit breakers—These statistics are presented for occupied housing units which had an electrical circuit fuse blown or breaker switch tripped during the 3 months prior to interview. The data are restricted to households whose householder has been at his present address for at least 90 days prior to the date of the interview. A blown fuse or tripped breaker switch results in the temporary loss of electricity until the fuse is replaced or the breaker switch reset. Blown fuses inside certain appliances or equipment (such as some large air conditioners) are counted as blown fuses or tripped breaker switches.

Parking facilities—The statistics on parking facilities presented in this report are restricted to renter-occupied housing units for which cash rent is paid and exclude one-unit structures on 10 acres or more. The data refer to off-street parking facilities which are available in connection with the building. The facilities are provided by the landlord or management and must be available without an additional cost to the renter. The parking facility may be a garage, carport, driveway, or open lot where the occupant may park his car off the street.

Plumbing Characteristics

Plumbing facilities—The category "with all plumbing facilities" consists of housing units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. All plumbing facilities must be located in the structure but they need not be in the same room. Lacking some or all plumbing facilities means that the housing unit does not have all three specified plumbing facilities (hot and cold piped water, flush toilet, and bathtub or shower) inside the structure, or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms—A housing unit is classified as having a complete bathroom if it has a room with a flush toilet, bathtub or shower, and a washbasin, as well as piped hot water in the structure for the exclusive use of the occupants of the unit. A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "also used by another household" consists of housing units with bathroom facilities which are also for the use of the occupants of other housing units. The category "none" consists of units with no bathroom facilities, units with only a half bathroom, and units with all bathroom facilities but not in one room.

Source of water or water supply—A public system or private company refers to a common source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplies six or more housing units. If a well provides water for five or fewer housing units, it is classified as an "individual well." Water sources such as springs, creeks, rivers, cisterns, ponds, or lakes are included in the "other" category.

For housing units that had piped water inside the structure, respondents were asked to provide information on breakdowns or failure in the water supply. The water may be available from sources such as a sink, washbasin, bathtub, or shower. A housing unit is classified as having "no piped water inside structure" if the unit has no piped water or if the only piped water available is outside the structure; for example, on an open porch or in

another building. Data on breakdowns or failures of water supply are shown if the housing unit was occupied by the householder at least 90 days prior to interview and if the breakdown or failure lasted 6 consecutive hours or longer during the 90 days prior to the interview.

Breakdowns or failures in the water supply means that the housing unit was completely without running water from its regular source. A housing unit was considered to be completely without running water if (1) the water system serving the unit supplied no water at all, (2) no water was available in the unit due to a breakdown or failure in the water supply inside the structure, or (3) the equipment and facilities (i. e., faucets in the kitchen and the bathroom sinks, faucet and shower in the bathtub, flush toilet, etc.) were all inoperable. If the faucet in the kitchen was broken, but the one in the bathtub was working, the unit was not classified as being completely without water.

Housing units with a breakdown or failure in the water supply are also classified according to the number of breakdowns or failures and to the most common source of the problem. Problems inside the building refer to such problems as broken pipes in the housing unit (or building) or turning the water off in the housing unit (or building) for maintenance and repairs. Problems outside the building refer to such problems as power failures, breaks in the main water line, or shutdown by the water company for maintenance and repairs.

Sewage disposal—A public sewer is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a governmental body or private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are classified as public sewers. A chemical toilet uses chemicals to break down or dissolve sewage; a privy refers to an outhouse or other small shelter outside the unit which contains a toilet. Housing units for which sewage is disposed of in some other way are included in the "other" category.

The data on breakdowns or failures in the means of sewage disposal are limited to housing units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. The breakdown or failure may have been the result of an overloaded sewage disposal system, lack of running water, a broken or cracked tank, etc. Data on breakdowns are shown if the housing unit was occupied by the householder at least 90 days prior to the interview and if the breakdown or failure lasted 6 consecutive hours or longer during the 90 days prior to the interview.

Flush toilet—The statistics on breakdowns or failures of flush toilet are limited to housing units that had all plumbing facilities with only one flush toilet; that is, one complete bathroom or one complete bathroom plus a half bath without flush toilet. The flush toilet may be completely unusable because of broken pipes, stopped up soil pipe, lack of water supplied to the flush toilet, or some other reason.

Housing units with breakdown or failure in flush toilet are classified by the number of breakdowns or failures and to the most common source of the problem. Problems inside the building refer to such breakdowns or failures as broken pipes in the unit (or building), a cracked or broken bowl, or faulty flushing mechanism. Problems outside the building refer to such breakdowns or failures as breaks in the main water or sewer line or shutdowns by the water company for maintenance or repairs.

Data on breakdowns or failures of flush toilet are shown if the housing unit was occupied by the householder at least 90 days prior to the interview, and if the breakdown or failure lasted 6 consecutive hours or more during the 90 days prior to the interview.

Equipment and Fuels

Telephone available—A housing unit is classified as having a telephone if there is a telephone for receiving calls available to the occupants of the unit. The telephone may be located outside or inside the housing unit, and one telephone may serve the occupants of several units. The number of housing units with a telephone available, therefore, does not indicate the number of telephones installed in homes.

Heating equipment—Warm-air furnace refers to a central system which provides warm air through ducts leading to various rooms. A heat pump refers to an electric heating-cooling system which utilizes indoor and outdoor coils, a compressor, and a refrigerant to pump hot air in during the winter and cooled air in during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category. Steam or hot water refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. Built-in electric units are permanently installed in floors, walls, ceilings, or baseboards. A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed.

Room heaters with flue include circulating heaters, convectors, radiant gas heaters, and other nonportable heaters that burn gas, oil, kerosene, or other liquid fuels, and which are connected to a flue, vent, or chimney to remove smoke and fumes. Room heaters without flue include any room heater (not portable) that burns gas, oil, or kerosene which does not connect to a flue, vent, or chimney. Fireplaces, stoves, or portable heaters include room heaters that burn coal, coke, charcoal, wood, or other solids. It also includes portable room heaters that burn kerosene, gasoline, fuel oil, or other liquid fuel, as well as portable electric heaters that get current from an electrical wall outlet.

For vacant housing units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

For breakdowns or failures of heating equipment, data are shown for housing units occupied by the householder during the winter prior to the interview if the equipment was unusable for 6 consecutive hours or longer during that time. To qualify as having lived here last winter, the householder must

have moved into the housing unit prior to February 1980; however, if the interview took place in February or March of 1981, the householder must have moved into the unit prior to February 1981.

Heating equipment is considered unusable if it cannot be used for the purposes intended; the breakdown or failure may be caused by broken pipes, electrical or gas parts out of order, or downed power lines.

Insufficient heat—The statistics presented refer to housing units in which the householder occupied the unit during the winter prior to the date of the interview. To qualify as having lived here last winter, the householder must have moved into the unit prior to February 1980; however, if the interview took place in February or March of 1981, the householder must have moved into the unit prior to February 1981.

Separate data are shown for housing units with additional heat source, rooms which lacked specified heat source, and housing units with closed rooms. The term "specified heating equipment" includes warm-air furnace; heat pump; steam or hot water system; built-in electric units; floor, wall, or pipeless furnace; and room heaters with flue. Excluded are room heaters without flue or vent, fireplaces, stoves, and portable heaters.

The data on additional heat source refer to housing units with specified heating equipment which *had* to use additional sources of heat to supplement the regular heating system because the regular system did not provide enough heat. Additional sources of heat, such as kitchen stoves, fireplaces, or portable heaters, may have been used only in the mornings or on very cold evenings. Electric blankets, heating pads, or hot water bottles are not considered additional sources of heat.

Rooms lacking specified heat source include rooms lacking hot air ducts, registers, radiators, and room heaters. The intent of this item was to identify rooms in housing units with specified heating equipment which did not contain the means of conveying the heat to the room. The kitchen was not considered to be a room for this item.

Separate data are also shown for rooms which were closed because they could not be kept warm. The rooms must have been closed for 7 consecutive days or longer during the previous winter, and the unit must have heating equipment. For this item also, the kitchen was not considered a room.

Air conditioning—Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A room air-conditioning unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool several rooms. A central system is a central installation which air conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building; each apartment may have its own central system; or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system.

Cars and trucks available—Statistics on cars and trucks available represent the number of passenger cars, station wagons, vans, pickups, and small panel trucks of one-ton capacity or less, which are owned or regularly used by any member of the household and which are ordinarily kept at home. Police cars or larger trucks were not to be counted. Trucks used for business purposes were included only if also used for personal activities of household members.

The statistics do not reflect the number of privately owned cars and trucks or the number of households owning such vehicles.

Fuels used for house heating and cooking—Utility gas is gas that is piped through underground pipes from a central system and serves the neighborhood. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Fuel oil, kerosene, etc., includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. Other fuel includes any other fuel such as briquettes made of pitch and sawdust, corncobs, or purchased steam.

Services and Neighborhood Conditions

Garbage collection service—A housing unit is classified as having garbage collection service if either a private or public company collects the trash or garbage on a regular basis and carries it to public disposal areas. Housing units with garbage collection service are classified by the frequency of the service. In some areas where the garbage (food waste) is collected by one company and the trash (paper, cans, etc.) by another, data are obtained only for the garbage collection service.

If the household does not have garbage collection service, the means of garbage disposal is classified as follows:

Incinerator, trash chute, or compactor—An incinerator is a large unit on the property designed to burn all trash and garbage. Trash chutes and compactors were marked as the means of garbage disposal when the final means of disposal was not known; i.e., if the respondent knew only that the garbage was put down a trash chute or that the garbage goes into a compactor. A compactor is a machine which packs trash and garbage into smaller bundles for disposal.

Garbage disposal—A garbage disposal is connected to the kitchen sink and grinds up garbage which is disposed of through the sewage system.

Other means—If the method of disposal does not fall into any of the classifications specified above, it is classified as "other means."

The statistics on garbage collection service presented in part D are restricted to renter-occupied units for which cash rent is paid and exclude one-unit structures on 10 acres or more. The data refer to whether or not the cost of garbage collection service is paid by the renter.

Extermination service—The statistics on extermination service refer to households that have been at their present address for

at least 3 months prior to the date of interview and that reported they had seen mice or rats or signs or traces of their presence *inside* the house or building during the last 3 months. Signs of mice and rats or traces of their presence include droppings, holes in the wall, or ripped or torn food containers. Regular extermination service refers to periodic visits by a licensed company or individual who uses chemicals and sprays to control or kill rodents. The regular service interval may be once a month, four times a year, or any other such interval. Irregular extermination service includes visits by an exterminator who is called by the household or building manager only when needed, or where it is known that a building is serviced but it is not known whether the service is regular or irregular. No extermination service includes housing units in a house or building that has not been serviced during the 12 months prior to the interview and where it is not known if there is any extermination service.

Neighborhood conditions and neighborhood services—The statistics presented are based on the respondent's opinion and attitude toward the neighborhood. Thus, the respondent's answer may or may not reflect the actual description of the neighborhood. Furthermore, the respondent may not have the same opinion as a neighbor about the neighborhood conditions and/or neighborhood services; for example, the respondent may feel that the street lighting or neighborhood shopping facilities are satisfactory while a neighbor may not.

Neighborhood conditions and neighborhood conditions and wish to move—Data on neighborhood conditions are based on the respondent's answer to a two-part question concerning specific conditions existing in the neighborhood. The respondent was asked (1) if the condition was present in the neighborhood, and (2) if present, how the respondent felt about it by selecting one of the following categories: (a) does not bother, (b) bothers a little, (c) bothers very much, (d) bothers so much would like to move.

1. Airplane noise—This category refers to the respondent's opinion concerning noise made by airplanes in landing, taking off, or sonic booms from nearby airports or military bases.
2. Street noise—Street noise refers to noise made by children playing outdoors, noise from a factory or business, or any other sounds that the respondent considers street noise.
3. Heavy traffic—This category refers to the presence of cars and/or trucks which the respondent classifies as heavy traffic.
4. Streets need repair—The data based on the respondent's opinion that the streets, either paved or unpaved, are continually in need of repair or are bordered by open ditches used for water or sewage drainage.
5. Roads impassable—This category refers to roads that the respondent reported to be neglected by State, county, or city crews during snowstorms, heavy rainstorms, or other such conditions that make a road impassable.
6. Poor street lighting—Poor street lighting includes areas, in the opinion of the respondent, that have no street lighting, streets with insufficient lighting, and streets where the lighting does not work adequately.
7. Crime—This category refers to all forms of street and neighborhood crime such as petty theft, assaults against the person, burglary, etc., or any related activities that the respondent judges to be a crime.
8. Litter—Included are all types of trash, debris, or junk such as paper, cans, or abandoned cars in the street, on empty lots, or on properties on the street which the respondent considers as litter.
9. Abandoned buildings—Abandoned buildings refer to both single and multiunit buildings which the respondent reported to be abandoned or boarded up. Included in this category are remains of previous buildings.
10. Housing in rundown condition—This category refers to occupied housing units which, in the respondent's opinion, are in rundown condition.
11. Commercial or industrial—This category refers to commercial, industrial, or other activities, including both large and small industries as well as business and stores, that the respondent considers to be nonresidential.
12. Odors—This category refers to the respondent's opinion concerning fumes, smoke, or gas coming from cars, trucks, nearby industries, factories, businesses, etc.

Neighborhood services—Data on neighborhood services are based on the respondent's answer to a two-part question concerning neighborhood services. The respondent was asked (1) if a particular neighborhood service was satisfactory, and (2) if not satisfactory, how the respondent felt about the service by selecting one of the following categories: (a) does not bother, (b) bothers a little, (c) bothers very much (d) bothers so much would like to move.

1. Public transportation—These data reflect the respondent's opinion of the availability of public transportation, such as bus, subway, or taxicab service.
2. Schools—These statistics reflect the respondent's opinion about the schools in the neighborhood, such as the proximity of the school, population of the student body, etc.
3. Neighborhood shopping—This category refers to the respondent's opinion regarding stores, such as grocery or drug stores in the vicinity, and their merchandise, prices, or services.
4. Police protection—This category refers to the respondent's opinion about the presence, quality, quantity, and response time of services that should be provided by the police.
5. Outdoor recreation facilities, such as parks, playgrounds, or swimming pools—This category refers to the respondent's assessment of neighborhood outdoor recreation facilities.
6. Hospitals and health clinics—This category refers to the quality and proximity of health facilities, etc., serving the local community in the opinion of the respondent.

Neighborhood services and wish to move—The category "household would like to move" consists of housing units in which the respondent considers one or more of the specified neighborhood services (such as public transportation) so inadequate or unsatisfactory that the respondent would like to move from the neighborhood.

The figures shown for the categories under "household would like to move" may not add to the total because more than one inadequate service may have been reported for the same unit.

Overall opinion of neighborhood—The data presented are based on the respondent's overall opinion of the neighborhood according to the street conditions and the neighborhood services available (described in preceding paragraphs). The respondent was asked to rate the street or neighborhood as excellent, good, fair, or poor. Data are also shown for wish to move because of undesirable street conditions cross-classified by the respondent's overall opinion of the neighborhood.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. Owner-occupied cooperatives, condominiums, mobile homes and trailers are excluded from the value tabulations.

Income—The statistics on income in the Annual Housing Survey are based on the respondent's reply to questions on income for the 12 months prior to the interview and are the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare payments, and all other money income. The figure represent the amount of income received before deductions for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the money income of the family or primary individual occupying the housing unit; i.e., the sum of the income of the householder and all other members of the family 14 years old and over, or the income of the primary individual. Incomes of persons living in the unit but not related to the householder are not included in this sum.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the 12-month period prior to the interview. It includes wages, salary, piece-rate payments, commissions, tips, cash bonuses, and Armed Forces pay. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, professional practice, partnership, or farm in which the person was self-employed.

Social Security or railroad retirement income includes cash receipts of Social Security pensions; survivors' benefits, disability insurance programs for retired persons, dependents of deceased insured workers, or disabled workers; and deductions for Medicare and health insurance premiums. Cash receipt of retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as periodic payments from estates and trust funds; dividends; interest; net rental income (or loss) from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments which include cash receipts received from public assistance programs, such as old age assistance, aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; money received for transportation and/or subsistence by persons participating in special governmental training programs, such as the Area Redevelopment Act and the Manpower Development and Training Act; workmen's compensation cash benefits; periodic payments by the Veterans' Administration to disabled members of the Armed Forces or to survivors of deceased veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from persons who are not members of the household; net gambling gains; and nonservice scholarships and fellowships.

Receipts from the following sources were not included as income: Value of income "in kind," such as, free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on uncashed savings bonds; exchange of money between relatives living in the same household; and gifts and lump-sum insurance payments, inheritances, and other types of lump-sum receipts.

The income statistics and the characteristics of the household refer to different periods in time. For 1980, the income data refer to the 12 months prior to the interview (April 1980 through February 1981 for the large SMSA's and April 1980 through March 1981 for the small SMSA's), whereas the household characteristics refer to the date of interview. For 1970, income data refer to the calendar year 1969, whereas the household characteristics refer to April 1, 1970. Thus, family income does not include amounts received by persons who were members of the family during all or part of the income period if these persons no longer resided with the family at the time of the interview. On the other hand, family income includes amounts reported by related persons who did not reside with the family during the income period but who were members of the family at the time of the interview. For most families, however, the income reported was received by persons who were members of the family throughout the income period.

There may be significant differences in the income data between the Annual Housing Survey and other Bureau surveys and censuses. For example, the time period for income data in the Annual Housing Survey refers to the 12 months

prior to the interview while other income data generally refer to the calendar year prior to the date of the interview. Additional differences in the income data may be attributed to factors such as the various ways income questions are asked, the sampling variability and nonsampling errors between the Annual Housing Survey and other Bureau surveys and censuses, survey procedures and techniques, and processing procedures.

Value-income ratio—The value-income ratio is computed by dividing the value of the housing unit by the total money income of the family or primary individual. The data are presented for the same owner-occupied units for which "value" was tabulated (see "Value" for exclusions). The ratio was computed separately for each housing unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of $3,500 was assigned for values less than $5,000 and a mean of $350,000 was assigned for values of $300,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

The 1980 income statistics are for the 12 months prior to the date of the interview (April 1980 through February 1981 for the large SMSA's and April 1980 through March 1981 for the small SMSA's). For 1970, the income statistics cover the calendar year 1969.

Mortgage insurance—The data are restricted to owner-occupied units with a mortgage or similar debt. In addition, the units must be one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. Owner-occupied cooperatives, condominiums, mobile homes and trailers are excluded from the tabulations on mortgage insurance.

A mortgage or similar debt refers to all forms of debt where the property is pledged as security for payment of the debt. It includes such debt instruments as deeds of trust, trust deeds, mortgage bonds, and vendor liens. In the first three arrangements, usually a third party, known as the trustee, holds the title to the property until the debt is paid. In the vendor lien arrangement, the title is kept by the buyer but the seller (vendor) reserves, in the deed to the buyer, a lien on the property to secure payment of the balance of the purchase price. Also included as a mortgage or similar debt are contracts to purchase, land contracts, and lease-purchase agreements where the title to the property remains with the seller until the agreed upon payments have been made by the buyer.

Mortgage insurance is financial protection provided to the lender in case the borrower fails to keep up the required mortgage payments and defaults on the loan. Such insurance protection is offered by both the Government, acting as an insurance agent, and by private mortgage insurance companies. The Federal government agencies that currently insure or guarantee mortgages or similar debts include the Federal Housing Administration (FHA), the Veterans' Administration (VA), and the Farmers Home Administration. Mortgages or loans that are not insured or guaranteed by FHA, VA, or the Farmers Home Administration are referred to as "conventional" mortgages. Mortgage debts insured or guaranteed by State or local government agencies are not included in the category "insured by FHA, VA, or Farmers Home Administration."

The Federal Housing Administration insures loans on homes. The Veterans' Administration guarantees or insures loans under the Serviceman's Readjustment Act (GI Bill). The Farmers Home Administration provides much the same service as FHA, but confines its assistance to rural areas.

Private mortgage insurance companies provide insurance protection to lenders so that borrowers may obtain conventional loans with higher loan-to-value ratios than noninsured loans. Downpayment and monthly payment are often less for noninsured loans but terms are generally longer and the borrower pays an insurance premium as part of the monthly mortgage payment. The data on private mortgage insurance is not separable from data on other conventional loans and is therefore included in the category "not insured or insured by private mortgage insurance."

Monthly mortgage payment—The data are limited to owner-occupied, one-unit structures on less than 10 acres having no commercial establishment or medical or dental office on the property. The data present the monthly dollar amount paid for the mortgage, principal and interest only. Real estate taxes and fire and hazard insurance costs are excluded from the data even if they are included in the regular payment to the lender.

Real estate taxes last year—The data are restricted to owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. The data exclude owner-occupied cooperatives, condominiums, mobile homes, and trailers. Real estate taxes last year refers to the total amount of all real estate taxes payable on the entire property during the last billing period. It includes State and local real estate taxes. Not included are payments on delinquent taxes due from prior years or payments for special assessments, facilities, or services. When the real estate taxes are included with the mortgage, a separate amount for the taxes is obtained.

In part C, the mean real estate taxes for last year per $1,000 value of the property (house and lot) are presented. Housing units for which no taxes are paid are excluded from the computation of the mean.

Property insurance—This refers to fire and hazard insurance; that is, policies which protect the unit and its contents against loss due to damage by fire, lightning, wind, hail, explosion, etc. Homeowners' policies are also included since this type of insurance has fire and hazard insurance together with other types of homeowner protection such as liability. If the cost of the insurance was included as part of the mortgage payment, a separate amount for the insurance was obtained. The amount of the insurance premium reported was the amount paid for an entire 12-month period even if made in two or more installments.

Property insurance is shown only as a component of selected monthly housing costs and selected monthly housing costs as percentage of income. (See parts A and C.) The data are restricted to owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. The data exclude owner-occupied cooperatives, condominiums, and mobile homes and trailers.

Selected monthly housing costs—The data are presented for owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. Separate distributions are shown for housing units with a mortgage and for housing units with no mortgage. Selected monthly housing costs is the sum of payments for mortgage, real estate taxes, property insurance, utilities (electricity, gas, water, and sewage disposal), fuels (oil, coal, kerosene, wood, etc.), and garbage collection.

Households that did not report the amount of mortgage and/or real estate taxes were included in the "not reported" category.

Selected monthly housing costs as percentage of income—The yearly housing costs (selected monthly housing costs multiplied by 12) are expressed as a percentage of the total income of the family or primary individual. This percentage is presented for the same owner-occupied units for which selected monthly housing costs were tabulated (for exclusions, see "Selected monthly housing costs"). The percentage was computed separately for each housing unit and was rounded to the nearest tenth. For income and selected monthly housing costs, the dollar amounts were used. Housing units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Housing units that did not report the amount of mortgage and/or real estate taxes were included in the "not reported" category.

Acquisition of property—This item indicates how the current owner acquired the property, i.e., whether by purchase or by means other than purchase. Data are presented for one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property.

Placed or assumed a mortgage—This includes housing units where the present owner had to place one or more new mortgages in order to obtain the property or assume an existing mortgage on the property. The intent was to determine whether the property was ever mortgaged by the present occupants even though there was no mortgage at the time of the interview.

Acquired through inheritance or gift—This includes property acquired as a beneficiary of an estate and property acquired through a gift.

Paid all cash—In these cases, the owner paid cash for the total cost of the property and no mortgage or other similar debt was involved.

Acquired in other manner—This category includes acquisitions of properties through foreclosure, delinquent tax sale, corporate reorganization, or trade for another property. Also included are those cases in which the owner acquired the property with borrowed funds (for all or part of the purchase price or cost of construction) and this loan was not secured by the property; i.e., a mortgage, deed of trust, land contract, etc.

Alterations and repairs during the last 12 months—The statistics refer to the 12 months prior to the interview and are restricted to owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property.

The data are presented according to whether the alterations and repairs cost less than $500 or $500 or more. The total cost of the labor and materials was to be reported. However, if the labor was performed by the occupants or provided without charge, only the cost of the materials was obtained. The cost pertains to a single job; for example, if several jobs were done, each costing less than $500 but the sum total was over $500; it was reported as costing less than $500 since none of the jobs by themselves cost $500 or more.

Additions—Additions refer to floor space built onto, above, or below an existing housing unit in order to increase the enclosed space within the house, such as a bedroom or basement added onto a house. It may also be construction of other buildings on the property. The building, such as a garage, may not necessarily be attached.

Alterations—These are permanent changes made either to the inside or outside of a structure including the surrounding grounds. Alterations inside the structure include any type of remodeling resulting in permanent modification of space, for example, construction of a breakfast nook in a kitchen. It may involve completely remodeling a room, such as a kitchen or bathroom, or a structural change such as separation of living and dining areas by a permanent room divider. It may also include attached equipment installed in the house for the first time, e.g., built-in dishwasher. Alterations outside the structure consist of installing walks, driveways, fences, storm windows or doors, planting trees or shrubbery, or swimming pools built into the ground.

Replacements—This refers to the *complete* substitution of a new piece of fixed equipment, surfacing, or fixed appliances for an old item that was previously there; for example, a new gas furnace or central air-conditioning system for one that no longer functioned properly. Excluded are appliances such as clothes washers, refrigerators, or window air-conditioners.

Repairs—This refers to jobs necessary for maintenance and preventive care of the structure, property, or fixed equipment; for example, painting, papering, floor sanding, mending water pipes, and replacing parts of large equipment such as a furnace valve.

Plans for improvement during the next 12 months—This item is restricted to owner-occupied, one-unit structures on less than 10

acres without a commercial establishment or medical or dental office on the property. This item refers to the respondent's plans, if any, to make improvements on the property (additions, alterations, replacements, or repairs) during the 12-month period following the interview and whether the labor and/or materials cost more or less than $500.

Sales price asked—For vacant housing units, the sales price is the amount asked for the property at the time of the interview and may differ from the price at which the property is sold. The statistics on sales price asked are shown only for vacant for sale one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property.

Garage or carport on property—Data on housing units with a garage or carport on the property are shown only for one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. The garage or carport must be currently available for use by the occupants or the intended occupants of the unit, i.e., the members of the household can use it for parking even if it is currently used as a storage area for items such as lawn equipment or furniture. It may be attached to the house or it may be completely unattached, but it must be on the property. Excluded are garages or carports that have been converted to other uses such as living quarters, an extra room for business purposes, rented to someone else, or for some reason cannot be used for parking.

Contract rent—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The statistics on rent exclude one-unit structures on 10 acres or more. Renter units occupied without payment of cash rent are shown separately as no cash rent in the rent tabulations.

Gross rent—The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.) if these items are paid by the renter (or paid by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-unit structures on 10 acres or more. Renter housing units occupied without payment of cash rent are shown separately as no cash rent in the rent tabulations.

Gross rent in nonsubsidized housing—The gross rent for nonsubsidized housing units excludes units reported in public housing projects, units with Federal, State, or local government rent subsidies, as well as one-unit structures on 10 acres or more. Data on nonsubsidized units, in this report, are not based on government or local records; the figures are, therefore, subject to the ability of a respondent to properly classify the unit as subsidized or nonsubsidized housing.

Gross rent as percentage of income—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income of the family or primary individual. The percentage is presented for the same renter-occupied housing units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each housing unit and was rounded to the nearest whole number. For gross rent and income, the dollar amounts were used in the computation. Housing units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

The 1980 income statistics are for the 12 months prior to the date of the interview (April 1980 through February 1981 for the large SMSA's and April 1980 through March 1981 for the small SMSA's). For 1970, the income statistics cover the calendar year 1969.

Gross rent in nonsubsidized housing as percentage of income—This item is computed in the same manner as "gross rent as percentage of income" except that rents and incomes for public and subsidized housing units are excluded. Data on nonsubsidized units in this report are not based on government or local records; they are, therefore, subject to the ability of a respondent to properly classify the unit as subsidized or nonsublidized housing.

Inclusion in rent (parking facilities, garbage collection, and furniture)—Counts are shown separately for housing units in which parking facilities, garbage collection, and furniture are included in the rent. The data exclude one-unit structures on 10 acres or more.

Parking facilities—The statistics refer to off-street parking facilities which are available in connection with the building. The facilities are provided by the landlord or management and must be available without additional cost to the renter. The parking facility may be a garage, carport, driveway, or open lot where the occupant may park a car off the street.

Garbage collection—Included are housing units which have garbage collection service available in connection with the building. The service may be public or private and must be available without additional cost to the renter. If the garbage (food waste) is collected by one company and the trash (paper, cans, etc.) by another, the data refer to the garbage collection service. In tables 3, 6, and 9 of part C, separate counts are also shown for renter-occupied units reporting additional amounts paid for garbage collection service.

Furniture—The statistics refer to furnished apartments or houses in which the management supplied major pieces of furniture such as a bed, sofa, chest of drawers, and table and

chairs for the use of the occupant. Refrigerator, cooking range or stove, lamps, and rugs are not considered furniture. Housing units in which the occupants rent furniture from some source other than the management are not classified as furnished units.

Rent asked—For vacant housing units, the rent is the amount asked for the unit at the time of the interview and may differ from the rent contracted for when the unit was occupied. The data are for vacant, year-round units for rent, excluding one-unit structures on 10 acres or more. The median rent asked is shown separately for housing units in which the rent includes payment for all utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.). Median rent asked is also shown for housing units in which the rent includes payment for utilities and fuels, as well as garbage collection service.

Public, private, or subsidized housing—A housing unit is classified as being in a public housing project if the structure in which the unit is located is owned by a local housing authority or other public agency, such as a housing and redevelopment authority or a housing development agency, and operated as public housing. These organizations may receive subsidies from the Federal or State government but the local agency owns the property. All other housing units are classified as private housing.

Private housing units are further classified by whether the unit is subsidized; that is, the respondent pays a lower rent because a Federal, State, or local government program pays part of the cost of construction, building mortgage, or operating expenses. These programs include (1) the interest subsidy programs of the Department of Housing and Urban Development (HUD) for rental and cooperative housing for moderate-income families, (2) the rent supplement program where part of the rent for low-income families occupying certain types of rental housing projects is paid by HUD, and (3) the direct loan program of HUD for housing the elderly.

The statistics on public or subsidized housing exclude one-unit structures on 10 acres or more and mobile homes. In addition, the data are not based on government or local records; the figures are, therefore, subject to the ability of a respondent to properly classify the unit as public or private and, if private, as subsidized or nonsubsidized housing.

Household Characteristics

Household—A household consists of all the persons who occupy a housing unit. By definition, the count of households is the same as the count of occupied housing units.

Householder—The householder is the first household member 18 years old and over who is the owner or renter of the sample unit. If no household member occupying the sample unit owns or rents the unit, the householder is the first household member listed who is 18 years old or older. Prior to 1980, the concept "head of household" was used. One person in each household was designated as the head, that is the person who was regarded as the head by the respondent. However, if a married woman living with her husband was reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition by age of householder—Statistics by age of householder are presented separately for two-or-more-person households and for one-person households. Households having two or more persons are further subdivided as follows:

Married-couple families, no nonrelatives—Each household in this group consists of the householder and spouse, and other persons, if any, all of whom are related to the householder.

Other male householder—This category includes households with male householders who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male householders who are widowed, divorced, or single. Also included are households with male householder, wife present and nonrelatives living with them.

Other female householder—This category includes households with female householders who are married, but with husband absent because of separation or other reason where husband and wife maintain separate residences; and female householders who are widowed, divorced, or single. Also included are households with female householder, husband present, and nonrelatives living with them.

Households consisting of only one person are shown separately for male householder and female householder under the category "one-person households."

Family or primary individual—Housing units are occupied by either families or primary individuals. The term "family" refers to the householder and all (one or more) other persons living in the same household who are related to the householder by blood, marriage, or adoption. If the householder lives alone or with nonrelatives only, then the householder is considered a primary individual.

Married couples related to the householder of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the householder is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more-person households. Primary individuals with nonrelatives living with them are tabulated as two-or-more-person households and further subdivided as other male householder or female householder. Primary individuals living alone are always tabulated as one-person households.

Subfamily—A subfamily is a married couple with or without children or one parent with one or more own single (never married) children under 18 years old living in a household and related to, but not including, the householder or his wife. The most common example of a subfamily is a young married couple sharing the home of the husband's or wife's parents.

Age of householder—The age classification refers to the age reported for the householder as of that person's last birthday.

Persons 65 years old and over—All persons, including the householder, who are members of the household and are 65 years old and over are included in the count of housing units with persons 65 years old and over.

Own children—Statistics on presence of own children of householders are shown in this report. A child under 18 years old is defined as an own child if he or she is a single (never married) son, daughter, stepchild, or adopted child of a householder. Own children of subfamilies are excluded from the total count of own children.

Other relative of householder—This category includes all persons related to the householder by blood, marriage, or adoption except spouse or child of householder and members of subfamilies.

Nonrelative—A nonrelative of the householder is any person in the household who is not related to the householder by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Years of school completed by householder—The statistics refer to the highest grade of regular school completed, not to the highest grade attended. For persons still attending school, the highest grade completed is one less than the one in which they are currently enrolled. Regular school refers to formal education obtained in graded public, private, or parochial schools, colleges, universities, or professional schools, whether day or night school, and whether attendance was full or part time. That is, regular schooling is formal education which may advance a person toward an elementary or high school diploma, college, university, or professional school degree. Schooling or tutoring in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system. Householders whose highest grade completed was in a foreign school system or in an ungraded school were instructed to report the approximate equivalent grade (or years) in the regular United States school system. Householders were not reported as having completed a given grade if they dropped out or failed to pass the last grade attended. Education received in the following types of schools is not counted as regular schooling: Vocational schools, trade schools, business schools, and noncredit adult education classes.

Means of transportation and distance and travel time to work—The statistics are restricted to householders who had a job the week prior to the interview. A job is defined as a definite arrangement for regular part-time or full-time work for pay every week or every month. Householders who do not report to the same place of work every day comprise the "no fixed place of work" category.

Householder's principal means of transportation to work—If different means of transportation are used on different days, the means used most often is recorded. If more than one means of transportation is used each day, the means covering the greatest distance is recorded. A carpool is where one or more persons regularly ride in the car with the householder; the householder may share driving, drive others, or ride with someone else. The category "mass transportation" includes railroad, subway, elevated transportation system, bus, and streetcar.

Distance from home to work—The statistics refer to the one-way distance the householder travels from home to work.

Travel time from home to work—The data refer to the average time it takes the householder to travel one way from home to work.

Facsimile of the Annual Housing Survey Questionnaire: 1980

Form Approved: O.M.B. No. 63-R1592

~PGM 2

1. Control number *(cc 1)*
PSU | Segment | Serial | Panel

2. Sample
F-3

NOTICE – All information which would permit identification of the individual will be held in strict confidence by law, under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

FORM AHS-52 (9-28-79)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

ANNUAL HOUSING SURVEY (SMSA)

GROUP CC-1

1980/81

3. Household No. *(cc 2)*

4. Type of segment *(cc 3)*
1 ☐ Unit
2 ☐ Area
3 ☐ Permit
4 ☐ Special place

5a. Interviewer name

b. Code

c. Date completed

d. Line No. of HH respondent *(cc 10)*

6a. Status of unit
(001) 1 ☐ Unit in sample last enumeration period – *Skip to 7*
☐ Unit in sample for first time this enumeration period – *Fill item 6b*

b. Reason for adding sample unit
2 ☐ New construction
3 ☐ Mobile home moved in
4 ☐ House moved in
5 ☐ Unit resulted from structural conversion
6 ☐ Conversion of nonresidential unit
7 ☐ Other – *Specify*

7. Type of interview
Interview
(002) 1 ☐ Regular – *(One or more "Y's" in cc 11c)*
2 ☐ URE – *(All "N's" in cc 11c)* . . . . . } *Skip to Check Item A, page 13*
3 ☐ Vacant – *Skip to item 8a, page 4*
4 ☐ Noninterview { ☐ Type A – *STOP* ☐ Type B or C – *Go to AHS-97*

Section I *(TRANSCRIBE FROM CONTROL CARD)*

8. Reason for noninterview *(cc 40d)*
a. Type A
(003) 1 ☐ No one home
2 ☐ Temporarily absent
3 ☐ Refused
4 ☐ Unable to locate
5 ☐ Other occupied – *Specify*

b. Type B
(003) 10 ☐ Unit for nonresidential use (e.g., business, school, or commercial storage)
11 ☐ OTHER unit, except unoccupied site for mobile home or tent } *Fill item 8a*
12 ☐ Unoccupied site for mobile home or tent
13 ☐ Under construction – not ready
14 ☐ Scheduled to be demolished
15 ☐ Condemned or occupancy prohibited by law
16 ☐ Interior exposed to the elements
17 ☐ Unit severely damaged by fire } *Fill items 8d and e*
18 ☐ Other – *Specify*
19 ☐ Permit granted – construction not started

8. Reason for noninterview *(cc 40d)*
c. Type C
(003) 30 ☐ Unit eliminated in structural conversion
31 ☐ Demolished
32 ☐ Disaster loss (flood, tornado, etc.)
33 ☐ Disaster loss – fire
34 ☐ House or mobile home moved *(Do not mark if the sample unit is a mobile home in a mobile home park)*
35 ☐ Merged – not in current sample
36 ☐ FOR OFFICE USE
37 ☐ Other – *Specify*
38 ☐ Unused permit – abandoned

(Fill 8d and 8e for Type B's only)

d. Unit boarded-up *(cc 40e)*
(004) 1 ☐ Yes
2 ☐ No

e. Status of structure *(AHS-97, item 8)*
(005) 1 ☐ Structure currently has no housing units
2 ☐ Structure currently has one or more housing units

Section I – Continued

QUESTIONNAIRE ITEMS TO BE FILLED FOR NONINTERVIEWS	TYPE A	TYPE B	TYPE C	QUESTIONNAIRE ITEMS TO BE FILLED FOR VACANT UNITS
	I.D. Items 1* 3 4–5d** 6–7	I.D. Items 1* 3 4–5d** 6–7	I.D. Items 1* 3 4–5d** 6–7	I.D. Items 1* 3 4–7**
	Section I items 8a 10 11 13 14	Section I items 8b 8d and e *(Where appropriate)* 10 11 13	Section I items 8c	Section I items 9–11 13 14
				Section IIA, page 3
				Section IIB, pages 4–7
				Section IV, page 44

*NOTE – Fill item 1 only if AHS-52 is not labeled or if control number on label is incorrect.

**NOTE – In item 5d enter the relationship of the person providing the information for the noninterview or vacant; e.g., manager, agent or neighbor. If no one was consulted, leave item 5d blank.

TRANSCRIBE FROM CONTROL CARD

9. Structure originally built (cc 6)
☐ April 1, 1970 or later
(006) Year
OR
(006) 1 ☐ 1969 to March 31, 1970
2 ☐ 1965–1968
3 ☐ 1960–1964
4 ☐ 1950–1959
5 ☐ 1940–1949
6 ☐ 1939 or earlier

10. Access (cc 9a)
(007) 1 ☐ Direct
2 ☐ Through another unit

11. Type of living quarters (cc 9b and c)
HOUSING UNIT
(008) 1 ☐ House, apartment, flat
2 ☐ HU in nontransient hotel, motel, etc.
3 ☐ HU permanent in transient hotel, motel, etc.
4 ☐ HU in rooming house
5 ☐ Mobile home or trailer with NO permanent room added
6 ☐ Mobile home or trailer WITH one or more permanent rooms added
7 ☐ HU not specified above – *Specify*

OTHER UNIT *(Treat as Type B Noninterview)*
8 ☐ Quarters not HU in rooming or boarding house
9 ☐ Unit not permanent in transient hotel, motel, etc.
10 ☐ Unoccupied tent site or trailer site
11 ☐ OTHER unit not specified above – *Specify*

12. OFFICE USE ONLY

13. Land use code (cc 37a–d)
(009) 1 ☐ A
2 ☐ B
3 ☐ C
4 ☐ D
5 ☐ E

14. Occupancy status (cc 40c)
(010) 1 ☐ Occupied – *Skip to Section IIIA, page 8*
2 ☐ Vacant – *Skip to Section IIA, page 3*
3 ☐ URE – *Skip to Section IIIA, page 8*

NOTES

FORM AHS-52 (9-28-79)

Page 2

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

~ PGM 3 ↓

Section IIA – VACANT UNITS

TRANSCRIBE FROM CONTROL CARD

1a. Number of living quarters (cc 27a)	(022) 1 ☐ Mobile home or trailer (no permanent room attached) – *Skip to 2* 2 ☐ One, detached from any other building } *Go to b* 3 ☐ One, attached to one or more buildings } 4 ☐ 2 } *Skip to c* 5 ☐ 3 or 4 } 6 ☐ 5 to 9 } 7 ☐ 10 to 19 } *Skip to 2* 8 ☐ 20 to 49 } 9 ☐ 50 or more }
b. Other living quarters on property (cc 27d)	(025) 1 ☐ Yes 2 ☐ No
c. Commercial establishment on property (cc 27e)	(026) 1 ☐ Yes 2 ☐ No
d. Medical or dental office on property (cc 27f)	(027) 1 ☐ Yes 2 ☐ No
2. Number of rooms (cc 30)	(033) _____ Rooms
3. Working electric wall outlet (wallplug) in all rooms (cc 31)	(034) 1 ☐ Yes 2 ☐ No
4. Concealed wiring (cc 32)	(035) 1 ☐ Yes 2 ☐ No
5a. Source of water (cc 33a)	(036) 1 ☐ A public system or private company – *END TRANSCRIPTION* 2 ☐ An individual well – *Go to b* 3 ☐ Some other source – *Specify* – *END TRANSCRIPTION* _____
b. Type of well (cc 33b)	(037) 1 ☐ Drilled 2 ☐ Dug

END OF TRANSCRIPTION

Notes

FORM AHS-02 (9-25-79) Page 3

Section IIB – VACANT UNITS

6a. Is this unit intended for year-round use, for occupancy only on a seasonal basis or for use by migrant workers?	(241) ☐ YEAR ROUND – *Ask b* Seasonal 10 ☐ Summers only . . . . . } 11 ☐ Winters only . . . . . } *Skip to 7* 12 ☐ Other seasonal – *Specify in Notes on page 2* . . . . } 9 ☐ Migratory – *Skip to 7*
b. Is this house (apartment) for rent, for sale only, rented not occupied, sold not occupied, held for occasional use, or something else?	(241) 1 ☐ Vacant – for rent OR (for rent OR for sale) Vacant – for sale ONLY 2 ☐ Regular ownership 3 ☐ Condominium ownership 4 ☐ Cooperative ownership 5 ☐ Rented, not occupied 6 ☐ Sold, not occupied 7 ☐ Held for occasional use 8 ☐ Other vacant – *Specify* _____
7. How many months has this house (apartment) been vacant?	(039) 1 ☐ Less than 1 month 2 ☐ 1 month up to 2 months 3 ☐ 2 months up to 6 months 4 ☐ 6 months up to 12 months 5 ☐ 1 year up to 2 years 6 ☐ 2 years or more
8. How many bedrooms are in this house (apartment)?	(058) _____ Bedrooms OR 0 ☐ None – *Skip to 10*
9a. Is it necessary to go through anyone's bedroom to get to any bathroom?	(059) 1 ☐ Yes 2 ☐ No
b. Is it necessary to go through anyone's bedroom to get to any other room?	(060) 1 ☐ Yes 2 ☐ No
10. Does this house (building) have complete kitchen facilities; that is, an installed sink with piped water, a refrigerator, and range or cookstove, which are available for the use of the intended occupants of this house (apartment)?	(063) ☐ Yes – Are these facilities ONLY for the use of the intended occupants? 1 ☐ Yes – Used for this household only 2 ☐ No – Also used by another household 3 ☐ No
11. Does this house (building) have complete plumbing facilities; that is, hot and cold piped water, a flush toilet and a bathtub or shower, which are available for the use of the intended occupants of this house (apartment)?	(072) ☐ Yes – Are these facilities ONLY for the use of the intended occupants? 1 ☐ Yes – Used for this household only – *Ask 12* 2 ☐ No – Also used by another household – *Skip to 13a* 3 ☐ No – *Skip to 13a*
12. A complete bathroom is a room with a flush toilet, bathtub or shower, and a washbasin with piped water. A half bathroom has at least a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom. How many complete bathrooms and half bathrooms does this house (apartment) have?	(073) *(Mark only one box)* 1 ☐ Complete plumbing facilities but not in one room 2 ☐ 1 complete bathroom 3 ☐ 1 complete bathroom plus a half bath with no flush toilet 4 ☐ 1 complete bathroom plus a half bath with flush toilet 5 ☐ 2 complete bathrooms 6 ☐ More than 2 complete bathrooms

FORM AHS-02 (9-25-79) Page 4

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

13a. Is this house (building) connected to a public sewer? (078) 1 ☐ Yes – *Skip to 14* 2 ☐ No

b. What means of sewage disposal does it have? (079) 1 ☐ Septic tank or cesspool 2 ☐ Chemical toilet 3 ☐ Privy 4 ☐ Use facilities in another structure 5 ☐ Other – *Specify* _____

14. What type of heating equipment does this house (apartment) have? *(Mark heating equipment used most)* (084)

SHOW FLASHCARD B

1 ☐ Central warm-air furnace with ducts in individual rooms
2 ☐ Heat pump
3 ☐ Steam or hot water system
4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
5 ☐ Floor, wall, or pipeless furnace
6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
8 ☐ Fireplaces, stoves, or portable room heaters
9 ☐ Unit has no heating equipment
Skip to 16a

15. How many rooms are there without hot air ducts or registers, radiators, or room heaters? Do not count the kitchen and bathroom(s). (086) 1 ☐ None 2 ☐ 1 room 3 ☐ 2 rooms 4 ☐ 3 rooms or more

16a. Does this house (apartment) have air conditioning, either individual room units or a central system? (091) 1 ☐ Yes 2 ☐ No – *Skip to 17*

b. Which does it have? (092) 1 ☐ Central – *Skip to 17* 2 ☐ Room units

c. How many room units? (093) _____ Room units

17. Is there a basement in this house (building)? *(A basement is an enclosed space in which persons can walk upright under all or part of the building.)* (099) 1 ☐ Yes 2 ☐ No

CHECK ITEM A

VACANCY STATUS (See item 6b, page 4)

- **FOR SALE ONLY** (See Control Card item 27a)
  - ☐ A condominium – *Skip to 19*
  - ☐ One-unit structure – *Ask 18*
  - ☐ Mobile home or trailer – *Skip to 20*
  - ☐ Two-or-more-unit structure – *Skip to 26a*
- **FOR RENT** (See Control Card item 27a)
  - ☐ One-unit structure – *Ask 18*
  - ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 21*
- ☐ **ALL OTHERS** (See items 6a and 6b) (Other vacants, units rented or sold, units held for occasional use, seasonal, and similar units) – *Skip to 25*

OBSERVATION – If rural transcribe from CC item 37b.

18. Does this place have 10 acres or more? (109) 1 ☐ Yes, 10 acres or more 2 ☐ No, less than 10 acres

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Page 5

CHECK ITEM B

VACANT FOR SALE ONLY

If this is a –
- ☐ One-unit structure on less than 10 acres and there is no commercial establishment or medical or dental office on the property (*Control Card items 27e and 27f*) – *Ask 19*
- ☐ All others – *Skip to 26a*

VACANT FOR RENT

If this is a –
- ☐ One-unit structure on less than 10 acres – *Skip to 21*
- ☐ One-unit structure on 10 acres or more – *Skip to 25*

19. What is the sale price asked for this property (condominium unit)? (110)

SHOW FLASHCARD C

1 ☐	Less than $5,000	16 ☐	50,000– 54,999
2 ☐	$5,000–$7,499	17 ☐	55,000– 59,999
3 ☐	7,500– 9,999	18 ☐	60,000– 64,999
4 ☐	10,000–12,499	19 ☐	65,000– 69,999
5 ☐	12,500–14,999	20 ☐	70,000– 74,999
6 ☐	15,000–17,499	21 ☐	75,000– 79,999
7 ☐	17,500–19,999	22 ☐	80,000– 89,999
8 ☐	20,000–22,499	23 ☐	90,000– 99,999
9 ☐	22,500–24,999	24 ☐	100,000–124,999
10 ☐	25,000–27,499	25 ☐	125,000–149,999
11 ☐	27,500–29,999	26 ☐	150,000–199,999
12 ☐	30,000–34,999	27 ☐	200,000–249,999
13 ☐	35,000–39,999	28 ☐	250,000–299,999
14 ☐	40,000–44,999	29 ☐	300,000 or more
15 ☐	45,000–49,999		

20. What type of offstreet parking facilities are available on this property for the use of the intended occupants? *(Read all answer categories)* (043) 1 ☐ Offstreet but not covered 2 ☐ Carport 3 ☐ One car garage 4 ☐ Two car garage 5 ☐ Three or more car garage 6 ☐ None *(Skip to 26a)*

21. What is the MONTHLY rent? *(Mark the frequency of payment box and enter the MONTHLY rent. If rent is not to be paid by the month, compute the MONTHLY rent in the "Notes" space, and enter the MONTHLY rent on the line provided.)* *(Include site rent for mobile homes if it is to be paid separately.)*

(146) $ _____ . 00 Per month

(147) 1 ☐ More frequently than once a month 2 ☐ Less frequently than once a month 3 ☐ Once a month

Notes

22. Is this house (apartment) in a public housing project; that is, is it owned by a local housing authority or other public agency? (151) 1 ☐ Yes 2 ☐ No

23a. In addition to rent, does the renter also pay for electricity? (153) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, electricity not used

b. In addition to rent, does the renter also pay for gas? (155) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, gas not used

c. In addition to rent, does the renter also pay for water? (157) 1 ☐ Yes 2 ☐ No, included in rent or no charge

d. In addition to rent, does the renter also pay for oil, coal, kerosene, wood, or any other fuel? (159) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIB – VACANT UNITS – Continued

24. In addition to rent does the renter also pay for garbage (food waste) collection? (161) 1 ☐ Yes 2 ☐ No

25. Is this house (apartment) part of a condominium? (065) 1 ☐ Yes, part of a condominium 2 ☐ No

OBSERVATION

26a. Is the unit boarded-up? (239) 1 ☐ Yes 2 ☐ No

OBSERVATION

b. Are there any buildings (other than this building) that appear to be abandoned or are there any buildings with windows broken or boarded-up on this street? (240) 1 ☐ Yes 2 ☐ No

27a. How many stories (floors) are in this house (building)? Do NOT count the basement. (Mark mobile homes by observation.) (031) 1 ☐ One, 2 ☐ Two, 3 ☐ Three } Skip to Check Item C; 4 ☐ Four to six; 5 ☐ Seven to twelve; 6 ☐ Thirteen or more

OBSERVATION

b. Is there a passenger elevator in this building? (032) 1 ☐ Yes 2 ☐ No

CHECK ITEM C (See Control Card item 27a)
☐ One-unit structure, or a mobile home or trailer – Skip to Check Item D
☐ Two-or-more-unit structure – Ask 28a

OBSERVATION

28a. Do the public halls in this building have light fixtures? (242) 1 ☐ Yes 2 ☐ No . . . . . 3 ☐ No public halls } Skip to 29a

b. Are the light fixtures in working order? (243) 1 ☐ All in working order 2 ☐ Some in working order 3 ☐ None in working order

29a. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building? (244) 1 ☐ Yes 2 ☐ No 3 ☐ No common stairways – Skip to 30

b. Are all stair railings firmly attached? (245) 1 ☐ Yes 2 ☐ No 3 ☐ No stair railings

OBSERVATION

30. How many stories (floors) are there from the main entrance of the building to the main entrance of the apartment? (289) 1 ☐ None, on same floor 2 ☐ One (up or down) 3 ☐ Two or more (up or down)

CHECK ITEM D
☐ Urban box marked in Control Card item 37a – Skip to Check Item EE, page 44
Rural box marked in Control Card item 37a AND
☐ "Yes" in Control Card item 37c or 37d → Ask 31
☐ "No," "NA" or "DK" in Control Card item 37c or 37d – Skip to Check Item EE, page 44

31. During the past 12 months did sales of crops, livestock and other farm products from this place amount to $1,000 or more? (425) 1 ☐ Yes 2 ☐ No } Skip to Check Item EE, page 44

Section IIIA – OCCUPIED UNITS (Include URE)

TRANSCRIBE FROM CONTROL CARD

1. Line number of household respondent (cc 10) (011) _____

HOUSEHOLD CHARACTERISTICS

Line number (cc 10)	2a. INCLUDE REFERENCE PERSON	2b. Relationship to reference person (cc 11b) ↓	OFFICE USE ONLY	2c. Household member (cc 11c) CIRCLE ONE Yes	No	2d. Age (cc 14) ↓	2e. Marital status (For persons 14+) (cc 15) 1 – Married 2 – Widowed 3 – Divorced 4 – Separated 5 – Never married ENTER CODE	2f. Race (cc 16) ENTER CODE from the new cc OR Convert the written entry on the old cc using the following codes: 1 – White 2 – Negro 3 – Other ENTER CODE	2g. Sex (cc 17) CIRCLE ONE Male	Female
~ PGM 4 →				1	2				1	2
				1	2				1	2
				1	2				1	2
				1	2				1	2
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				1	2				1	2
				1	2				1	2
				1	2				1	2
				1	2				1	2
				1	2				1	2

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

~ PGM 5 ↓

Section IIIA – OCCUPIED UNITS (Include URE) – Continued

TRANSCRIBE FROM CONTROL CARD

3. Highest grade completed by reference person (cc 19)

(012) 0 ☐ Never attended school

1 ☐ Kindergarten
2 ☐ First
3 ☐ Second
4 ☐ Third
5 ☐ Fourth
6 ☐ Fifth
7 ☐ Sixth
8 ☐ Seventh
9 ☐ Eighth
10 ☐ Ninth
11 ☐ Tenth
12 ☐ Eleventh
13 ☐ Twelfth

College (Academic years)

14 ☐ C1
15 ☐ C2
16 ☐ C3
17 ☐ C4
18 ☐ C5
19 ☐ C6 or more

4. Ethnic origin of reference person (cc 20)

(013) 1 ☐ Mexican-American
2 ☐ Chicano
3 ☐ Mexican
4 ☐ Mexicano
5 ☐ Puerto Rican
6 ☐ Cuban
7 ☐ Central or South American
8 ☐ Other Spanish – *Specify* _____
9 ☐ Other – *Specify* _____

5. When reference person moved in (cc 21)

After April 1, 1970

(014) Month (01–12) / Year

OR

(014) 1 ☐ 1965 to April 1, 1970
2 ☐ 1960 to 1964
3 ☐ 1950 to 1959
4 ☐ 1949 or earlier
} *Skip to 8*

6. Where reference person lived on April 1, 1970 (cc 22)

_____ County

_____ State

OR

(015) 1 ☐ Outside the United States – *Skip to 8*

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Section IIIA – OCCUPIED UNITS (Include URE) – Continued

TRANSCRIBE FROM CONTROL CARD

7. Reference person lived inside the limits of a city, town, borough or village (cc 23)

(016) 1 ☐ Yes – Name of place _____

2 ☐ No

OFFICE USE ONLY

(017)

8. Reference person in Armed Forces on April 1, 1970 (cc 24)

(018) 1 ☐ Yes
2 ☐ No

9. Tenure (cc 25a)

(019) 1 ☐ Owned or being bought
2 ☐ Owned or being bought as a cooperative
3 ☐ Owned or being bought as a condominium
4 ☐ Rented for cash by you or someone else
} *Skip to 11a*
5 ☐ Occupied without payment of cash rent

10a. Why no cash rent (cc 26a)

(020) 1 ☐ Provided by job
2 ☐ Provided by friend or relative
3 ☐ Other .....
} *Skip to 11a*

b. Type of job (cc 26b)

Farm related

(021) 1 ☐ Tenant farmer (rent in crops and/or livestock)
2 ☐ Farm manager
3 ☐ Farm laborer or farm foreman
4 ☐ Other – *Specify* _____

5 ☐ Nonfarm related

FORM AHS-63 (5-25-79) Page 10

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIA – OCCUPIED UNITS (Include URE) – Continued

TRANSCRIBE FROM CONTROL CARD

11a. Number of living quarters (cc 27a) — (022)
1 ☐ Mobile home or trailer (no permanent room attached)
2 ☐ One, detached from any other building } Skip to 11d
3 ☐ One, attached to one or more buildings } Skip to 11d
4 ☐ 2 . . . . . } Skip to 11e
5 ☐ 3 or 4 . . . . . } Skip to 11e
6 ☐ 5 to 9
7 ☐ 10 to 19
8 ☐ 20 to 49
9 ☐ 50 or more } Skip to 13

b. Anchored mobile home (cc 27b) — (023)
1 ☐ Yes
2 ☐ No
3 ☐ Don't know

c. In group of 6 or more mobile homes (cc 27c) — (024)
1 ☐ Yes } Skip to 12a
2 ☐ No } Skip to 12a

☐ Renter occupied – Skip to 11e
d. Other living quarters on property (cc 27d) — (025)
1 ☐ Yes
2 ☐ No

e. Commercial establishment on property (cc 27e) — (026)
1 ☐ Yes
2 ☐ No

f. Medical or dental office on property (cc 27f) — (027)
1 ☐ Yes } Skip to 13
2 ☐ No } Skip to 13

☐ Renter occupied – Skip to 13
12a. Year mobile home (trailer) acquired (cc 28a) — (028) 19 ____

b. Mobile home (trailer) new when acquired (cc 28b) — (029)
1 ☐ Yes
2 ☐ No

c. Purchase price (cc 28c) — (030) $ ____ . (999) Purchase price
0 ☐ Not purchased

13. Number of rooms (cc 30) — (033) ____ Rooms

14. Working electric wall outlet (wall plug) in each room (cc 31) — (034)
1 ☐ Yes
2 ☐ No

15. Concealed wiring (cc 32) — (035)
1 ☐ Yes
2 ☐ No

Notes

Section IIIA – OCCUPIED UNITS (Include URE) – Continued

TRANSCRIBE FROM CONTROL CARD

16a. Source of water (cc 33a) — (036)
1 ☐ A public system or private company – Skip to 17a
2 ☐ An individual well – Fill 16b
3 ☐ Some other source – Specify – Skip to 17a

b. Type of well (cc 33b) — (037)
1 ☐ Drilled
2 ☐ Dug

☐ Two-or-more unit structure – Skip to 18
17a. Storm windows (cc 34a) — (040)
1 ☐ Yes, all windows
2 ☐ Yes, some windows
3 ☐ No

b. Storm doors (cc 34b) — (041)
1 ☐ Yes, all doors
2 ☐ Yes, some doors
3 ☐ No

c. Attic or roof insulation (cc 34c) — (042)
1 ☐ Yes
2 ☐ No
3 ☐ Don't know

18. Cooking fuel (cc 36) — (044)
Gas
1 ☐ From underground pipes serving the neighborhood
2 ☐ Bottled, tank, or LP
3 ☐ Electricity
4 ☐ Fuel oil, kerosene, etc.
5 ☐ Coal or coke
6 ☐ Wood
7 ☐ Other fuel
8 ☐ No fuel used

19. Use of telephone (cc 38a) — (045)
1 ☐ Yes
2 ☐ No

END OF TRANSCRIPTION

Notes

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS *(Include URE)*

CHECK ITEM A

Mark all 3 parts (See cc 21)

(1) Reference person lived here last 90 days	(055)	1 ☐ Yes	2 ☐ No
(2) Reference person lived here last winter	(056)	1 ☐ Yes	2 ☐ No
(3) Reference person MOVED HERE during the last 12 months	(057)	1 ☐ Yes	2 ☐ No

CHECK ITEM B

Mark 1 of 3 parts

☐ **URE INTERVIEW** *(See item 7, page 1)* – *Skip to 34*

(See cc item 25 and AHS-52 Check Item A(3))

☐ **OWNED OR BEING BOUGHT AND REFERENCE PERSON MOVED HERE DURING LAST 12 MONTHS**
("Yes" box marked in Check Item A(3)) – *Ask 32a*

☐ **ALL OTHERS** – *Skip to 33*

32a. Is this the first home . . . *(reference person)* has ever owned as his (her), usual residence? *(Do not include vacation homes, or homes purchased for commercial or rental purposes.)*

(430) 1 ☐ Yes – *Skip to 33*
2 ☐ No – *Ask 32b*
3 ☐ Reference person is not the owner – *Skip to 33*

b. How many homes has . . . *(reference person)* owned altogether? *(Do not include vacation homes, or homes purchased for commercial or rental purposes.)*

(431) 1 ☐ Two
2 ☐ Three or more

33. Was . . . *(reference person)* the first occupant of this house (apartment) or did someone else live here before . . . *(reference person)*?

(432) 1 ☐ First occupants
2 ☐ Previously occupied

34a. How many stories (floors) are in this house (building)? Do not count the basement.

(Mark mobile homes by observation.)

(031) 1 ☐ One
2 ☐ Two
3 ☐ Three
} *Skip to 35*
4 ☐ Four to six
5 ☐ Seven to twelve
6 ☐ Thirteen or more

OBSERVATION

b. Is there a passenger elevator in this building?

(032) 1 ☐ Yes
2 ☐ No

35. How many bedrooms do you have in your house (apartment)? Count rooms used mainly for sleeping even if used for other purposes.

(058) _____ Bedrooms
OR
0 ☐ None – *Skip to 37*

36a. Is it necessary to go through anyone's bedroom to get to any bathroom?

(059) 1 ☐ Yes
2 ☐ No

b. Is it necessary to go through anyone's bedroom to get to any other room?

(060) 1 ☐ Yes
2 ☐ No

Section IIIB – OCCUPIED UNITS *(Include URE)* – *Continued*

37. Do you have complete kitchen facilities in this house (building); that is, an installed sink with piped water, a refrigerator and a range or a cookstove, which are available for your use?

(063) 1 ☐ Yes – For this household only
2 ☐ Yes – Also used by another household
3 ☐ No – *SKIP to 39*

38. Are the kitchen sink, refrigerator, and range or cookstove all in useable condition?

(064) 1 ☐ Yes
2 ☐ No
} *Skip to Check Item C*

39a. Do you have piped water in this building?

(066) 1 ☐ Yes – *Skip to Check Item C*
2 ☐ No

b. Do you have piped water available within 1/4 mile?

(067) 1 ☐ Yes
2 ☐ No
} *Skip to 44b, page 16*

Notes

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM C — Reference person lived here last 90 days (See Check Item A(1), page 13)
☐ Yes – Ask 40a
☐ No – Skip to 41

40a. At any time in the last 90 days were you COMPLETELY without running water?
(044) 1 ☐ Yes
2 ☐ No – Skip to 41

b. Were you completely without running water for 6 consecutive hours or more?
(069) 1 ☐ Yes
2 ☐ No
3 ☐ Don't know } Skip to 41

c. How many times?
(070) 1 ☐ 1
2 ☐ 2
3 ☐ 3 or more

d. What was the (most common) reason you were completely without water for 6 consecutive hours or more – was it because of problems inside the building or problems outside the building?
(071) 1 ☐ Inside – Specify problem
2 ☐ Outside – Specify problem

41. Do you have complete plumbing facilities in this house (building); that is, hot and cold piped water, a flush toilet and a bathtub or shower which are available for your use?
(072) 1 ☐ Yes – For this household only
2 ☐ Yes – Also used by another household
3 ☐ No } Skip to 44a

42. A complete bathroom is a room with a flush toilet, bathtub or shower, and a washbasin with piped water. A half bathroom has at least a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom. How many complete bathrooms and half bathrooms do you have?
(073) (Mark only one box)
1 ☐ Complete plumbing facilities but not in one room
2 ☐ 1 complete bathroom
3 ☐ 1 complete bathroom plus half bath with no flush toilet
4 ☐ 1 complete bathroom plus half bath with flush toilet
5 ☐ 2 complete bathrooms
6 ☐ More than 2 complete bathrooms
} Skip to 44a

CHECK ITEM D — Reference person lived here last 90 days (See Check Item A(1), page 13)
☐ Yes – Ask 43a
☐ No – Skip to 44a

43a. At any time in the last 90 days was there a breakdown in your flush toilet; that is, was it COMPLETELY unusable?
(074) 1 ☐ Yes
2 ☐ No – Skip to 44a

b. Did any of these breakdowns last 6 consecutive hours or more?
(075) 1 ☐ Yes
2 ☐ No – Skip to 44a

c. How many of these breakdowns were there?
(076) 1 ☐ 1
2 ☐ 2
3 ☐ 3
4 ☐ 4 or more

d. What was the (most common) reason you were completely without the use of your flush toilet for 6 consecutive hours or more – was it because of problems inside the building or problems outside the building?
(077) 1 ☐ Inside – Specify problem
2 ☐ Outside – Specify problem

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

44a. Is this house (building) connected to a public sewer?
(078) 1 ☐ Yes – Skip to Check Item E
2 ☐ No

b. What means of sewage disposal do you use?
(079) 1 ☐ Septic tank or cesspool
2 ☐ Chemical toilet
3 ☐ Privy
4 ☐ Use facilities in another structure
5 ☐ Other – Describe
} Skip to 46

CHECK ITEM E — Reference person lived here last 90 days (See Check Item A(1), page 13)
☐ Yes – Ask 45a
☐ No – Skip to 46

45a. At any time in the last 90 days was there a breakdown in your public sewer (septic tank or cesspool); that is, was it COMPLETELY unusable?
(080) 1 ☐ Yes
2 ☐ No – Skip to 46

b. Did any of these breakdowns last 6 consecutive hours or more?
(081) 1 ☐ Yes
2 ☐ No
3 ☐ Don't know } Skip to 46

c. How many of these breakdowns were there?
(082) 1 ☐ 1
2 ☐ 2
3 ☐ 3 or more

46. How is your house (apartment) heated – by gas, oil, electricity, or with some other fuel?
(083) Gas
1 ☐ From underground pipes serving the neighborhood
2 ☐ Bottled, tank, or LP
3 ☐ Fuel oil, kerosene, etc.
4 ☐ Electricity
5 ☐ Coal or coke
6 ☐ Wood
7 ☐ Other fuel
8 ☐ No fuel used

47. What type of heating equipment does your house (apartment) have? (Mark heating equipment used most)
SHOW FLASHCARD B
(084) 1 ☐ Central warm-air furnace with ducts in individual rooms
2 ☐ Heat pump
3 ☐ Steam or hot water system
4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
5 ☐ Floor, wall, or pipeless furnace
6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
8 ☐ Fireplaces, stoves, or portable room heaters
} Skip to Check Item G
9 ☐ Unit has no heating equipment – Skip to 52a

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section II)B – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM F — Reference person lived here LAST WINTER (See Check Item A(2), page 13)
☐ Yes – Ask 48
☐ No – Skip to 49

48. During the winter of . . . (year), when your regular heating system was working, did you, at any time, have to use additional sources of heat BECAUSE YOUR REGULAR SYSTEM DID NOT PROVIDE ENOUGH HEAT? Do not include additional sources of heat used solely because of the current energy shortage. (Additional sources of heat may be the kitchen stove, a fireplace, or a portable heater.)
(085) 1 ☐ Yes 2 ☐ No

49. How many rooms do you have without hot air ducts or registers, radiators, or room heaters? Do not count the kitchen or bathroom(s).
(086) 1 ☐ None 2 ☐ 1 room 3 ☐ 2 rooms 4 ☐ 3 or more rooms

CHECK ITEM G — Reference person lived here LAST WINTER (See Check Item A(2), page 13)
☐ Yes – Ask 50a
☐ No – Skip to 52a

50a. At any time during the winter of . . . (year), was there a breakdown in your main heating equipment; that is, was it COMPLETELY unusable for 6 consecutive hours or more?
(087) 1 ☐ Yes 2 ☐ No – Skip to 51a

b. How many times did that happen?
(088) 1 ☐ 1 2 ☐ 2 3 ☐ 3 4 ☐ 4 or more

51a. During the winter of . . . (year), did you COMPLETELY close certain rooms for a week or longer because you couldn't get them warm? Do not include rooms closed solely for the purpose of saving fuel due to the current energy shortage. Include kitchens and bathrooms.
(089) 1 ☐ Yes 2 ☐ No – Skip to 52a

b. Which rooms?
(Mark all that apply)
(090) * 1 ☐ Living room 2 ☐ Dining room 3 ☐ One or more bedrooms 4 ☐ Other – Specify ↓ _____

52a. Do you have air conditioning, either individual room units or a central system?
(091) 1 ☐ Yes 2 ☐ No – Skip to Check Item H

b. Which do you have?
(092) 1 ☐ Central – Skip to Check Item H 2 ☐ Room units

c. How many room units do you have?
(093) _____ Room units

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM H — Reference person lived here last 90 days (See Check Item A(1), page 13)
☐ Yes – Ask 53a
☐ No – Skip to 54a

53a. Have any electric fuses or breaker switches blown in your house (apartment) in the last 90 days?
(094) 1 ☐ Yes 2 ☐ No . . . . . 3 ☐ Don't know } Skip to 54a

b. How many times did this happen?
(095) 1 ☐ 1 2 ☐ 2 3 ☐ 3 or more

54a. Does your house (apartment) have garbage (food waste) collection service either public or private?
(096) 1 ☐ Yes 2 ☐ No . . . . . 3 ☐ Don't know } Skip to 54c

b. How often is the garbage collected?
(097) 1 ☐ Less than once a week 2 ☐ Once a week . . . . . 3 ☐ Twice a week . . . . . 4 ☐ Three or more times a week 5 ☐ Don't know . . . . . } Skip to 55a

c. How do you dispose of your garbage?
(If more than one method used, mark the one used most.)
(098) 1 ☐ Incinerator 2 ☐ Trash chute or compactor 3 ☐ Garbage disposal 4 ☐ Carry out to be picked up 5 ☐ Other – Specify ↓ _____

55a. Is there a basement in this house (building)?
(A basement is an enclosed space in which persons can walk upright under all or part of the building.)
(099) 1 ☐ Yes 2 ☐ No – Skip to 56

b. During the last 90 days did the basement show any signs of water having leaked in from the outside?
(100) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

56. During the last 90 days did the roof of this house (building) leak?
(101) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

57a. Does this house (apartment) have open cracks or holes in the interior walls or ceiling?
(Do not include hairline cracks)
(102) 1 ☐ Yes 2 ☐ No

b. Does this house (apartment) have holes in the floors?
(103) 1 ☐ Yes 2 ☐ No

58a. Is there any area of broken plaster on the ceiling or inside walls which is larger than this piece of paper? (SHOW CLOSED INTERVIEWER FLASHCARD AND INFORMATION BOOKLET)
(104) 1 ☐ Yes 2 ☐ No

b. Is there any area of peeling paint on the ceiling or inside walls which is larger than this piece of paper? (SHOW CLOSED INTERVIEWER FLASHCARD AND INFORMATION BOOKLET)
(105) 1 ☐ Yes 2 ☐ No

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM I
- ☐ If "Yes" was marked in any of the six previous questions 55b, 56, 57a, 57b, 58a, and/or 58b – *Ask 59*
- ☐ All others – *Skip to Check Item J*

59. Is . . . *(Specify the condition(s) mentioned in any of the six previous questions)* so objectionable that you would like to move from this house (apartment)? (106) 1 ☐ Yes 2 ☐ No

CHECK ITEM J
Reference person lived here last 90 days *(See Check Item A(1), page 13)*
- ☐ Yes – *Ask 60a*
- ☐ No – *Skip to Check Item K*

60a. At any time in the last 90 days have you seen any mice or rats, or signs of mice or rats in this house (building)? (107) 1 ☐ Yes 2 ☐ No – *Skip to Check Item K*

b. Do you know whether they were mice or rats? (433) 1 ☐ Yes, mice 2 ☐ Yes, rats 3 ☐ Yes, mice and rats 4 ☐ Don't know

c. Is this house (building) serviced by an exterminator for mice or rats regularly, only when needed, irregularly, or not at all? (108) 1 ☐ Regularly 2 ☐ Only when needed 3 ☐ Irregularly 4 ☐ Not at all

CHECK ITEM K
TENURE *(cc item 25a)*
- ☐ **OWNED AS A COOPERATIVE** – *Skip to 79, page 24*
- ☐ **OWNED AS A CONDOMINIUM** – *Skip to 62*
- **OWNED OR BEING BOUGHT** *(See cc item 27a)* ☐ One-unit structure, or a mobile home or trailer – *Ask 61* ☐ Two-or-more-unit structure – *Skip to 79, page 24*
- **RENTED FOR CASH** *(See cc item 27a)* ☐ One-unit structure – *Ask 61* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 70, page 22*
- **OCCUPIED WITHOUT PAYMENT OF CASH RENT** *(See cc item 27a)* ☐ One-unit structure – *Ask 61* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to Check Item N, page 23*

OBSERVATION – If rural transcribe from cc item 37b.

61. Does this place have 10 acres or more? (109) 1 ☐ Yes 2 ☐ No

CHECK ITEM L
(See Check Item K)
- **OWNED OR BEING BOUGHT**
  - If this is a –
    - ☐ One-unit structure on less than 10 acres and there is no commercial establishment or medical or dental office on the property ("No" in Control Card items 27e and 27f) – *Ask 62*
    - ☐ Mobile home or trailer on less than 10 acres – *Skip to 63a*
    - ☐ All others – *Skip to 79, page 24*
- **RENTED FOR CASH**
  - If this is a –
    - ☐ One-unit structure on less than 10 acres – *Skip to 70, page 22*
    - ☐ One-unit structure on 10 acres or more – *Skip to 79, page 24*
- **OCCUPIED WITHOUT PAYMENT OF CASH RENT**
  - If this is a –
    - ☐ One-unit structure on less than 10 acres – *Skip to Check Item N, page 23*
    - ☐ One-unit structure on 10 acres or more – *Skip to 79, page 24*

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

62. How much do you think this property, that is house and lot, (condominium unit) would sell for on today's market?

SHOW FLASHCARD C

(110)
1 ☐ Less than $5,000
2 ☐ $5,000–$7,499
3 ☐ 7,500– 9,999
4 ☐ 10,000–12,499
5 ☐ 12,500–14,999
6 ☐ 15,000–17,499
7 ☐ 17,500–19,999
8 ☐ 20,000–22,499
9 ☐ 22,500–24,999
10 ☐ 25,000–27,499
11 ☐ 27,500–29,999
12 ☐ 30,000–34,999
13 ☐ 35,000–39,999
14 ☐ 40,000–44,999
15 ☐ 45,000–49,999
16 ☐ 50,000– 54,999
17 ☐ 55,000– 59,999
18 ☐ 60,000– 64,999
19 ☐ 65,000– 69,999
20 ☐ 70,000– 74,999
21 ☐ 75,000– 79,999
22 ☐ 80,000– 89,999
23 ☐ 90,000– 99,999
24 ☐ 100,000–124,999
25 ☐ 125,000–149,999
26 ☐ 150,000–199,999
27 ☐ 200,000–249,999
28 ☐ 250,000–299,999
29 ☐ 300,000 or more

CHECK ITEM M
(See Control Card item 25a)
- ☐ **OWNED AS A CONDOMINIUM** – *Skip to 79, page 24*
- ☐ All others – *Skip to 64*

63a. Do you own the mobile home (trailer) SITE or is it rented? (111) 1 ☐ Owned – *Skip to c* 2 ☐ Rented – *Ask b*

b. What is the MONTHLY rent for the site? 0 ☐ Occupied without payment of cash rent (112) $_____.

c. Do you have an installment loan or contract on this mobile home (trailer) or do you own it free and clear? (113) 1 ☐ Installment loan or contract – *Skip to 65a* 2 ☐ Owned free and clear – *Skip to 66a*

64. Do you have a mortgage, deed of trust, or land contract on this property, or do you own it free and clear? (114) 1 ☐ Mortgage, deed of trust, or land contract 2 ☐ Owned free and clear – *Skip to 66a*

65a. In regard to the mortgage (loan), what are the required payments to the lender? If more than one mortgage (loan) on this property (mobile home) give sum of payments.

(If there are separate loans on the mobile home and its site, combine amounts.)

(115) $_____. PER_____

(116) 1 ☐ Month 2 ☐ Year ☐ Other – Specify_____

b. In regard to the mortgage (loan), do the required payments include –

(1) Real estate taxes on this property? (117) 1 ☐ Yes 2 ☐ No

(2) Fire and hazard insurance? (118) 1 ☐ Yes 2 ☐ No

c. What kind of mortgage (loan) do you have?

SHOW FLASHCARD D

(119) 1 ☐ Federal Housing Administration 2 ☐ Veterans Administration 3 ☐ Farmers Home Administration 4 ☐ None of the above } *Skip to 67a*

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

66a. Did you place or assume a mortgage (loan) when you acquired this property (mobile home)? (120) 1 ☐ Yes – Skip to 67a; 2 ☐ No

b. How did you acquire this property (mobile home)? (121) 1 ☐ Inheritance or gift; 2 ☐ Paid all cash; 3 ☐ Other manner – Specify _____

67a. (1) Do you pay for electricity? (122) 1 ☐ Yes; 2 ☐ No, electricity not used – Skip to b(1)

(2) What is the average MONTHLY cost? (123) $ _____ . ☐☐

b. (1) Do you pay for gas? (124) 1 ☐ Yes; 2 ☐ No, gas not used – Skip to c(1)

(2) What is the average MONTHLY cost? (125) $ _____ . ☐☐

c. (1) Do you pay for oil, coal, kerosene, wood, or any other fuel? (126) 1 ☐ Yes; 2 ☐ No, these fuels not used or obtained free – Skip to d(1)

(2) What is the YEARLY cost? (127) $ _____ . ☐☐

d. (1) Do you pay for fire and hazard insurance? (Also include if part of mortgage payments.) (128) 1 ☐ Yes; 2 ☐ No – Skip to e(1)

(2) What is the YEARLY cost? (129) $ _____ . ☐☐

e. (1) Do you pay for real estate taxes? (Also include if part of mortgage payments.) (130) 1 ☐ Yes; 2 ☐ No – Skip to f(1)

(2) What is the YEARLY cost? (Do not include taxes in arrears from previous years.) (131) $ _____ . ☐☐

f. (1) Do you pay for water supply and/or sewage disposal, separately from real estate taxes? (132) 1 ☐ Yes; 2 ☐ No or payment included in real estate taxes – Skip to g(1)

(2) What is the YEARLY cost? (133) $ _____ . ☐☐

g. (1) Do you pay for garbage (food waste) collection, separately from real estate taxes? (134) 1 ☐ Yes; 2 ☐ No or payment included in real estate taxes – Skip to 68a

(2) What is the YEARLY cost? (135) $ _____ . ☐☐

FORM AHS-82 (9-28-79) Page 21

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

68a. (1) During the past 12 months were any additions made to your property such as a room, basement, porch, or garage? (136) 1 ☐ Yes; 2 ☐ No – Skip to b(1)

(2) Did any job cost $500 or more? (137) 1 ☐ Yes; 2 ☐ No

b. (1) During the past 12 months have any alterations been made to your property such as remodeling the kitchen or a bathroom, installing walks, driveways, fences, storm windows or doors, or planting trees or shrubbery? (138) 1 ☐ Yes; 2 ☐ No – Skip to c(1)

(2) Did any job cost $500 or more? (139) 1 ☐ Yes; 2 ☐ No

c. (1) During the past 12 months have you had any replacement jobs on your property such as resurfacing the roof or outer walls, replacing gutters or downspouts, or replacing or installing fixed heating, electrical, or plumbing equipment? Do not include appliances such as clothes washers, refrigerators, window air conditioners, etc. (140) 1 ☐ Yes; 2 ☐ No – Skip to d(1)

(2) Did any job cost $500 or more? (141) 1 ☐ Yes; 2 ☐ No

d. (1) During the past 12 months have you made any repairs on your property such as painting or papering a room, or patching a driveway or broken fence? (142) 1 ☐ Yes; 2 ☐ No – Skip to 69a

(2) Did any job cost $500 or more? (143) 1 ☐ Yes; 2 ☐ No

69a. In the next 12 months, do you plan to make any additions, alterations, replacements, or repairs of the type I just asked you about? (144) 1 ☐ Yes; 2 ☐ No; 3 ☐ Don't know } Skip to 79, page 24

b. Do you expect any job to cost $500 or more? (145) 1 ☐ Yes; 2 ☐ No; 3 ☐ Don't know } Skip to 79, page 24

70. What is the MONTHLY rent?
Mark the frequency of payment box and enter the MONTHLY rent (If rent is not paid by the month, compute the MONTHLY rent in "Notes" space, and enter the monthly rent on the line provided.)
(Do not include site rent for mobile homes if it is paid separately.)

(146) $ _____ . ☐☐ Per month

(147) 1 ☐ More frequently than once a month; 2 ☐ Less frequently than once a month; 3 ☐ Once a month

Notes

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

CHECK ITEM N (*See Control Card item 27a*)
- ☐ Mobile home or trailer – *Ask 71a*
- ☐ All others – *Skip to 72*

71a. Do you own the mobile home site or is it rented? (148) 1 ☐ Owned – *Skip to 74a* 2 ☐ Rented

b. What is the MONTHLY rent for the site? (149) $ _____ . [ ] 0 ☐ Occupied without payment of cash rent – *Skip to 74a*

c. Is the site rent included with the rent for the mobile home? (150) 1 ☐ Yes 2 ☐ No } *Skip to 74a*

72. Is this house (apartment) in a public housing project; that is, is it owned by a local housing authority or other public agency? (151) 1 ☐ Yes – *Skip to 74a* 2 ☐ No

73. Are you paying a lower rent because the Federal, State, or local Government is paying part of the cost? (152) 1 ☐ Yes 2 ☐ No

NOTE – Ask 74a for all categories before asking 74b

NOTE – Ask 74b only for those categories in 74a which were answered "Yes"

74a. (1) (In addition to rent), do you pay for electricity? (153) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, electricity not used

74b. (1) What is the average MONTHLY cost for electricity? (154) $ _____ . [ ]

74a. (2) (In addition to rent), do you pay for gas? (155) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, gas not used

74b. (2) What is the average MONTHLY cost for gas? (156) $ _____ . [ ]

74a. (3) (In addition to rent), do you pay for water? (157) 1 ☐ Yes 2 ☐ No, included in rent or no charge

74b. (3) What is the YEARLY cost for water? (158) $ _____ . [ ]

74a. (4) (In addition to rent), do you pay for oil, coal, kerosene, wood, or any other fuel? (159) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free

74b. (4) What is the YEARLY cost for oil, coal, kerosene, wood, or any other fuel? (160) $ _____ . [ ]

Notes

Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

75a. (In addition to your rent) do you pay for garbage (food waste) collection? (161) 1 ☐ Yes 2 ☐ No – *Skip to 76*

b. What is the YEARLY cost? (162) $ _____ . 00

76. Is this house (apartment) part of a condominium? (065) 1 ☐ Yes, part of a condominium 2 ☐ No

CHECK ITEM O (*See Check Item K, page 19*)
- ☐ Rented for cash – *Ask 77a*
- ☐ Occupied without payment of cash rent – *Skip to 79*

77a. Do you rent this apartment (house) furnished or unfurnished? (163) 1 ☐ Furnished 2 ☐ Unfurnished – *Skip to 78a*

b. Is the cost of this furniture included in the rent, or do you pay for it separately? (164) 1 ☐ Included in rent – *Skip to 78a* 2 ☐ Separately – *Ask 77c*

c. What is the MONTHLY cost? (166) $ _____ . 00

78a. Are offstreet parking facilities available in connection with this building? (167) 1 ☐ Yes 2 ☐ No – *Skip to 80*

b. Do you rent such a space? (168) 1 ☐ Yes 2 ☐ No or available at no extra charge – *Skip to 79*

c. Is the cost of the parking space included in the $ . . . (*rent entered in 70*) or do you pay for it separately? (169) 1 ☐ Included in rent – *Skip to 79* 2 ☐ Separately

d. What is the MONTHLY cost for this parking space? (170) $ _____ . 00

79. What type of offstreet parking facilities are currently available on this property for your use? (*Read all answer categories*) (043) 1 ☐ Offstreet but not covered 2 ☐ Carport 3 ☐ One car garage 4 ☐ Two car garage 5 ☐ Three or more car garage 6 ☐ None

80. How many cars and trucks are available for regular use by members of your household? Exclude trucks of more than one-ton capacity. (*Count company cars and trucks kept at home.*) (175) 1 ☐ None 2 ☐ One 3 ☐ Two 4 ☐ Three 5 ☐ Four or more

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

CHECK ITEM P

- ☐ URE interview (See *item 7, page 1*) – *Skip to 103, page 31*
  (See *Check Item A(3), page 13*)
- ☐ Reference person moved here during the last 12 months – *Ask 81*
- ☐ Reference person has lived here 12 months or longer – *Skip to 100a, page 30*

81. **The following questions are about the place where . . . (reference person) lived before moving here. What was the address of . . .'s (reference person) previous residence?**

Address (Number and street)

City or town

County | State | ZIP code

OR

(177) 1 ☐ Outside the United States – *Skip to 100a, page 30*

Notes

82a. **Why did . . . (reference person) move from the previous residence?**

(Mark all that apply)

SHOW FLASHCARD F

EMPLOYMENT

(401)
1 ☐ Job transfer
2 ☐ To look for work
3 ☐ To take a new job
4 ☐ Entered or left U.S. Armed Forces
5 ☐ Retirement
6 ☐ Commuting reasons
(402)
7 ☐ To attend school
8 ☐ Other employment reasons – *Specify*

FAMILY

(403)
9 ☐ Needed larger house or apartment
10 ☐ Divorced or separated
11 ☐ Widowed
(404)
12 ☐ To be closer to relatives
13 ☐ Newly married
14 ☐ Family increased
(405)
15 ☐ Family decreased
16 ☐ To establish own household
17 ☐ Other family reasons – *Specify*

OTHER

(406)
18 ☐ Neighborhood overcrowded
19 ☐ Change in racial or ethnic composition of neighborhood
20 ☐ Crime
(407)
21 ☐ Wanted neighborhood with children
22 ☐ Wanted neighborhood without children
23 ☐ Wanted better neighborhood
(408)
24 ☐ Wanted more expensive place or better investment
25 ☐ Wanted to own residence
26 ☐ Wanted better house
(409)
27 ☐ Wanted to rent residence
28 ☐ Wanted residence with more conveniences
29 ☐ Lower rent or less expensive house
(410)
30 ☐ Wanted change of climate
31 ☐ Displaced by urban renewal, highway construction or other public activity
32 ☐ Displaced by private action
(411)
33 ☐ Schools
34 ☐ Natural disaster
35 ☐ Other – *Specify*

CHECK ITEM Q

- ☐ Two or more boxes marked in item 82a – *Ask 82b*
- ☐ If only ONE box is marked in item 82a – *Transcribe code to item 82b*

82b. **What was the MAIN reason . . . (reference person) moved from previous residence?**

(178) ☐☐ Box number of MAIN reason

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS – Continued

83a. Was . . . *(reference person)* the person who owned or rented the previous residence at the time he(she) moved?

(179) ☐ Yes
- 1 ☐ Respondent is the reference person – *Skip to INTERVIEWER INSTRUCTION*
- 2 ☐ Respondent is not the reference person – *Ask 83b*

3 ☐ No – *Skip to 100a, page 30*

b. Were you also a member of . . .'s *(reference person)* household in the previous residence?

(180) 1 ☐ Yes
2 ☐ No

INTERVIEWER INSTRUCTION ➧ If the respondent is the reference person, or "Yes" was marked in 83b – *Ask questions 84–99 in terms of "your" previous residence.* If "No" was marked in 83b – *Ask questions 84–99 in terms of "reference person's" previous residence.*

84. How many rooms were in . . .'s (your) *(reference person)* previous residence? Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms.

(181) _____ Number

85. How many bedrooms were in . . .'s (your) *(reference person)* previous residence? Count rooms used mainly for sleeping, even if used for other purposes.

(182) _____ Number
0 ☐ None

86. How many persons were in . . .'s (your) *(reference person)* previous residence at the time . . . (you) *(reference person)* moved?

(183) _____ Number

87. Did . . . (you) *(reference person)* have complete plumbing facilities in . . .'s (your) *(reference person)* previous residence (building); that is, hot and cold piped water, a flush toilet, and a bathtub or shower which were available for . . .'s (your) *(reference person)* use?

☐ Yes
Were these facilities used by . . .'s (your) *(reference person)* household ONLY?
(184) 1 ☐ Yes – Used for that household only
2 ☐ No – Also used by another household
3 ☐ No

88. How many living quarters, either occupied or vacant, were in the building where . . .'s (your) *(reference person)* previous residence was located?

(185) 1 ☐ Mobile home or trailer (no permanent room attached)
2 ☐ One, detached from any other building
3 ☐ One, attached to one or more buildings
4 ☐ 2
5 ☐ 3 or 4
6 ☐ 5 to 9
7 ☐ 10 to 19
8 ☐ 20 to 49
9 ☐ 50 or mpre

89a. Was . . .'s (your) *(reference person)* previous residence owned or being bought by someone in the household?

☐ Yes
Was it owned as a cooperative or condominium?
(186) 1 ☐ No – *Skip to Check Item R*
2 ☐ Yes, a cooperative – *Skip to 100a, page 30*
3 ☐ Yes, a condominium – *Skip to 91*
☐ No – *Ask 89b*

b. Was it rented for cash rent or occupied without payment of cash rent?

(186) 4 ☐ Rented for cash
5 ☐ Occupied without payment of cash rent

Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM R

TENURE OF PREVIOUS RESIDENCE *(See item 89, page 27)*

OWNED OR BEING BOUGHT
(See item 88, page 27)
☐ One-unit structure – *Ask 90a*
☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 100a, page 30*

RENTED FOR CASH OR OCCUPIED WITHOUT PAYMENT OF CASH RENT
(See item 88, page 27)
☐ One-unit structure – *Skip to 92*
☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to Check Item S*

90a. Was that house on a place of 10 acres or more?

(187) 1 ☐ Yes – *Skip to 100a, page 30*
2 ☐ No

b. Was there a commercial establishment or medical or dental office on the property?

(188) 1 ☐ Yes – *Skip to 100a, page 30*
2 ☐ No

91. What was the value of that property when . . . (you) *(reference person)* moved; that is, about how much did that property (house and lot) (condominium unit), sell for, or would it have sold for, had it been for sale?

SHOW FLASHCARD C

(189)
- 1 ☐ Less than $5,000
- 2 ☐ $5,000– $7,499
- 3 ☐ 7,500– 9,999
- 4 ☐ 10,000– 12,499
- 5 ☐ 12,500– 14,999
- 6 ☐ 15,000– 17,499
- 7 ☐ 17,500– 19,999
- 8 ☐ 20,000– 22,499
- 9 ☐ 22,500– 24,999
- 10 ☐ 25,000– 27,499
- 11 ☐ 27,500– 29,999
- 12 ☐ 30,000– 34,999
- 13 ☐ 35,000– 39,999
- 14 ☐ 40,000– 44,999
- 15 ☐ 45,000– 49,999
- 16 ☐ 50,000– 54,999
- 17 ☐ 55,000– 59,999
- 18 ☐ 60,000– 64,999
- 19 ☐ 65,000– 69,999
- 20 ☐ 70,000– 74,999
- 21 ☐ 75,000– 79,999
- 22 ☐ 80,000– 89,999
- 23 ☐ 90,000– 99,999
- 24 ☐ 100,000–124,999
- 25 ☐ 125,000–149,999
- 26 ☐ 150,000–199,999
- 27 ☐ 200,000–249,999
- 28 ☐ 250,000–299,999
- 29 ☐ 300,000 or more

} *Skip to 100a, page 30*

92. Was that house on a place of 10 acres or more?

(190) 1 ☐ Yes – *Skip to 100a, page 30*
2 ☐ No

CHECK ITEM S

(See item 89b, page 27)
☐ Rented for cash – *Ask 93*
☐ Occupied without payment of cash rent – *Skip to 94*

93. What was the MONTHLY rent for . . .'s (your) *(reference person)* previous apartment (house)? *(If rent was not paid by the month, write the amount and the time period covered in the "Notes" space, then compute MONTHLY rent and enter on the line provided.) (Include site rent for mobile homes if it was paid separately.*

(191) $ _____ . 00

Notes

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS – Continued

94. Was that house (apartment) in a public housing project; that is, was it owned by a local housing authority or other public agency? (192) 1 ☐ Yes – *Skip to 96a* 2 ☐ No

95. Did . . . (you) *(reference person)* pay a lower rent because the Federal, State, or local Government was paying part of the cost? (193) 1 ☐ Yes 2 ☐ No

NOTE – Ask all categories in 96a before asking 96b.

NOTE – Ask 96b only for those categories in 96a which were answered "Yes."

96a. (1) (In addition to rent), did . . . (you) *(reference person)* pay for electricity? (194) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, electricity not used

96b. (1) What was the average MONTHLY cost for electricity? (195) $ _____ . 00

(2) (In addition to rent), did . . . (you) *(reference person)* pay for gas? (196) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, gas not used

(2) What was the average MONTHLY cost for gas? (197) $ _____ . 00

(3) (In addition to rent), did . . . (you) *(reference person)* pay for water? (198) 1 ☐ Yes 2 ☐ No, included in rent or no charge

(3) What was the YEARLY cost for water? (199) $ _____ . 00

(4) (In addition to rent), did . . . (you) *(reference person)* pay for oil, coal, kerosene, wood, or any other fuel? (200) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free

(4) What was the YEARLY cost for oil, coal, kerosene, wood, or any other fuel? (201) $ _____ . 00

97a. (In addition to rent), did . . . (you) *(reference person)* pay for garbage (food waste) collection? (202) 1 ☐ Yes 2 ☐ No *–Skip to Check Item T*

b. What was the YEARLY cost? (203) $ _____ . 00

CHECK ITEM T *(See item 89b, page 27)* ☐ Rented for cash – *Ask 98a* ☐ Occupied without payment of cash rent – *Skip to 100a*

98a. Did . . . (you) *(reference person)* rent the apartment (house) furnished or unfurnished? (204) 1 ☐ Furnished 2 ☐ Unfurnished – *Skip to 99a*

b. Was the cost of the furniture included in the rent or did . . . (you) *(reference person)* pay for it separately? (205) 1 ☐ Included in rent 2 ☐ Separately

99a. Were offstreet parking facilities available in connection with the building? (208) 1 ☐ Yes 2 ☐ No – *Skip to 100a*

b. Did . . . (you) *(reference person)* rent such a space? (209) 1 ☐ Yes 2 ☐ No or available at no extra charge – *Skip to 100a*

c. Was the cost of the parking space included in the $ . . . *(rent entered in 93)*, or did . . . (you) *(reference person)* pay for it separately? (210) 1 ☐ Included in rent 2 ☐ Separately

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Section IIIB – OCCUPIED UNITS – Continued

NOTE – Ask ALL categories in 100a before proceeding to 100b

NOTE – Ask 100b only for those categories in 100a which were answered "Yes."

100a. The following questions are concerned with different aspects of your PRESENT neighborhood. Here is a list of conditions which many people have in their neighborhoods. Which, if any, do you have?

b. Here is a Flashcard. *(Show Flashcard G.)* Which of these 4 categories best describes how you feel about . . . *(Condition)*? *(Pause)* Does not bother you, bothers you a little, bothers you very much, or bothers you so much you would like to move.

		100b
(1) Street (highway) noise?	(213) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(2) Heavy traffic?	(214) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(3) Streets or roads continually in need of repair, or open ditches?	(215) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(4) Roads impassable due to snow, water, etc.?	(216) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(5) Poor street lighting?	(217) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(6) Neighborhood crime?	(218) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(7) Trash, litter, or junk in the streets (roads), or on empty lots, or on properties in this neighborhood?	(219) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(8) Boarded-up or abandoned structures?	(220) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(9) Occupied housing in rundown condition?	(221) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(10) Industries, businesses, stores, or other nonresidential activities?	(222) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(11) Odors, smoke, or gas?	(223) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(12) Noise from airplane traffic?	(224) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little 5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move

NOTE – If "Yes" was answered for one or more of the categories in 100a, ask 100b.

Notes

FORM AHS-52 (9-25-79) Page 30

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

NOTE – Ask ALL categories in 101a before proceeding to 101b

NOTE – Ask 101b only for those categories in 101a which were answered "No."

101a. The following questions are concerned with neighborhood services.

b. Please look again at the Flashcard. Does not having satisfactory (service) not bother you, bother you a little, bother you very much or bother you so much you would like to move?

	101a	101b
(1) Do you have satisfactory public transportation?	(225) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(226) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(2) Do you have satisfactory schools?	(227) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(228) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(3) Do you have satisfactory neighborhood shopping such as grocery stores or drug stores?	(229) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(230) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(4) Do you have satisfactory police protection?	(231) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(232) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(5) Do you have satisfactory outdoor recreation facilities such as parks, playgrounds, or swimming pools?	(233) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(234) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(6) Do you have satisfactory hospitals or health clinics?	(235) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(236) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move

NOTE – If "No" was answered for one or more categories in 101a, ask 101b

102a. In view of all the things we have talked about, how would you rate this **NEIGHBORHOOD** as a place to live – would you say it is excellent, good, fair or poor?

(237) 1 ☐ Excellent 2 ☐ Good 3 ☐ Fair 4 ☐ Poor

b. How would you rate this **HOUSE** (building) as a place to live – would you say it is excellent, good, fair or poor?

(238) 1 ☐ Excellent 2 ☐ Good 3 ☐ Fair 4 ☐ Poor

OBSERVATION

103. Are there any buildings that appear to be abandoned or are there any buildings with windows broken or boarded-up on this street?

(240) 1 ☐ Yes 2 ☐ No

CHECK ITEM U

☐ URE Interview (See item 7, page 1) – Ask 104
(See Control Card item 27a)
☐ A one-unit structure, or a mobile home or trailer – Skip to 107
☐ Two-or-more-unit structure – Skip to 105a.

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

(Ask for URE Interviews only)

104. Is this UNIT intended for year-round use, for occupancy only on a seasonal basis or for use by migrant workers?

(241) 8 ☐ YEAR ROUND (occupied temporarily at time of interview)
Seasonal
10 ☐ Summers only
11 ☐ Winters only
12 ☐ Other seasonal – Specify in notes
9 ☐ Migratory
} Skip to 110

OBSERVATION

105a. Do the public halls in this building have light fixtures?

(242) 1 ☐ Yes 2 ☐ No . . . . . 3 ☐ No public halls } Skip to 106a

b. Are the light fixtures in working order?

(243) 1 ☐ All in working order 2 ☐ Some in working order 3 ☐ None in working order

106a. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?

(244) 1 ☐ Yes 2 ☐ No 3 ☐ No common stairways – Skip to 107

b. Are all stair railings firmly attached?

(245) 1 ☐ Yes 2 ☐ No 3 ☐ No stair railings

107. In the last 12 months, how much did . . . earn in wages, salaries, tips and commissions before taxes and deductions?
(Obtain income for reference person and all household members 14+ RELATED TO REFERENCE PERSON by blood, marriage, or adoption. If the family has more than six members 14+ enter in the "Notes," beginning with the sixth person and then combine the amounts for all these persons on the last "Amount" line.)

Line No.	Amount (Dollars only)
(246)	(247) $ .00
(248)	(249) $ .00
(250)	(251) $ .00
(252)	(253) $ .00
(254)	(255) $ .00
(256)	(257) $ .00

Notes

108a. In the past 12 months, how much did this family (you) earn in net income from its (your) own business, professional practice or partnership?
(Exclude income previously reported in item 107. Probe if identical amounts are reported. Indicate that identical amounts are correct by marking this box ☐).

(258) $ .00
(259) 1 ☐ None
2 ☐ Lost money (Enter amount LOST on line above)

b. In the past 12 months, how much did this family (you) earn in net income from its (your) own farm or ranch?
(Exclude income previously reported in items 107 and 108a. Probe if identical amounts are reported. Indicate that identical amounts are correct by marking this box ☐).

(260) $ .00
(261) 1 ☐ None
2 ☐ Lost money (Enter amount LOST on line above)

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

NOTE – Ask all categories in 109a before asking 109b.

(Obtain income for reference person and all household members 14+ RELATED TO REFERENCE PERSON by blood, marriage, or adoption.)

109a. In the past 12 months, did any member of this family (you) receive any money from –

NOTE – Ask 109b only for those categories in 109a, which were answered "Yes."

109b. How much was received from (source of income) in the past 12 months?

	109a	109b
(1) Social Security or Railroad Retirement payments?	(262) 1 ☐ Yes 2 ☐ No	(263) $ _____
(2) Estates, trusts or dividends?	(264) 1 ☐ Yes 2 ☐ No	(265) $ _____
(3) Interest on savings accounts or bonds?	(266) 1 ☐ Yes 2 ☐ No	(267) $ _____
(4) Net rental income?	(268) 1 ☐ Yes 2 ☐ No	(269) $ _____
(5) Welfare payments or other public assistance?	(270) 1 ☐ Yes 2 ☐ No	(271) $ _____
(6) Unemployment compensation?	(272) 1 ☐ Yes 2 ☐ No	(273) $ _____
(7) Workmen's compensation?	(274) 1 ☐ Yes 2 ☐ No	(275) $ _____
(8) Government employee pensions?	(276) 1 ☐ Yes 2 ☐ No	(277) $ _____
(9) Veterans payments?	(278) 1 ☐ Yes 2 ☐ No	(279) $ _____
(10) Private pensions or annuities?	(280) 1 ☐ Yes 2 ☐ No	(281) $ _____
(11) Alimony or child support?	(282) 1 ☐ Yes 2 ☐ No	(283) $ _____
(12) Regular contributions from persons not living in this household?	(284) 1 ☐ Yes 2 ☐ No	(285) $ _____
(13) Anything else?	(286) 1 ☐ Yes 2 ☐ No	(287) $ _____

NOTE – If "Yes" was answered for one or more of the categories in 109a, ask 109b. Exclude income previously reported in items 107 and 108. Probe if identical amounts are reported. Indicate that identical amounts are correct by marking this box ☐.

OBSERVATION – Fill for mobile home in group of 6 or more.

110. How many mobile homes are in this group? (288) 1 ☐ 6–99 2 ☐ 100 or more

OBSERVATION – Fill for 2 or more unit structures

111. How many stories (floors) are there from the main entrance of the building to the main entrance of the apartment? (289) 1 ☐ None, on same floor 2 ☐ One (up or down) 3 ☐ Two or more (up or down)

CHECK ITEM V

☐ URE Interview (See item 7, page 1) – *Skip to Check Item Y, page 37*
(See Control Card item IIb)
☐ Household contains only family members – *Skip to Check Item W, page 36*
☐ Household contains persons 14+ NOT RELATED TO THE REFERENCE PERSON by blood, marriage or adoption – *Ask 112, page 34*

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Section IIIB – OCCUPIED UNITS – Continued

112. In the last 12 months, how much did . . . earn in wages, salaries, tips and commissions before taxes and deductions? →
(Obtain income for household members 14+ NOT RELATED TO REFERENCE PERSON by blood, marriage or adoption.)

113a. In the past 12 months, how much did . . . earn in net income from his(her) own business, professional practice or partnership? →

(Exclude income previously reported in item 112. Probe if identical amounts are reported for an individual. Indicate that identical amounts are correct by marking this box. ☐*).*

b. In the past 12 months, how much did . . . earn in net income from his(her) own farm or ranch? →

(Exclude income previously reported in items 112 and 113a. Probe if identical amounts are reported for an individual. Indicate that identical amounts are correct by marking this box ☐*).*

NOTE – Ask 114b for each "Yes" response in 114a. Ask all categories in 114a (and 114b, as appropriate) before asking 114c.

114a. In the past 12 months did . . . (names of household members 14+ NOT RELATED TO REFERENCE PERSON by blood, marriage or adoption) receive any money from –		114b. Who received this type of income? (Enter line numbers)
(1) Social Security or Railroad Retirement payments?	(290) 1 ☐ Yes 2 ☐ No	
(2) Estates, trusts or dividends?	(291) 1 ☐ Yes 2 ☐ No	
(3) Interest on savings accounts or bonds?	(292) 1 ☐ Yes 2 ☐ No	
(4) Net rental income?	(293) 1 ☐ Yes 2 ☐ No	
(5) Welfare payments or other public assistance?	(294) 1 ☐ Yes 2 ☐ No	
(6) Unemployment compensation?	(295) 1 ☐ Yes 2 ☐ No	
(7) Workmen's compensation?	(296) 1 ☐ Yes 2 ☐ No	
(8) Government employee pensions?	(297) 1 ☐ Yes 2 ☐ No	
(9) Veterans payments?	(298) 1 ☐ Yes 2 ☐ No	
(10) Private pensions or annuities?	(299) 1 ☐ Yes 2 ☐ No	
(11) Alimony or child support?	(300) 1 ☐ Yes 2 ☐ No	
(12) Regular contributions from persons not living in this household?	(301) 1 ☐ Yes 2 ☐ No	
(13) Anything else?	(302) 1 ☐ Yes 2 ☐ No	

Notes

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS – Continued

(304) _____ Line No.	(323) _____ Line No.	(342) _____ Line No.	(361) _____ Line No.
112. (305) $ _____.	112. (324) $ _____.	112. (343) $ _____.	112. (362) $ _____.
113a. (306) $ _____. (307) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	113a. (325) $ _____. (326) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	113a. (344) $ _____. (345) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	113a. (363) $ _____. (364) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)
b. (308) $ _____. (309) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (327) $ _____. (328) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (346) $ _____. (347) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (365) $ _____. (366) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)
114c. How much did . . . receive from (source of income) in the past 12 months?	114c. How much did . . . receive from (source of income) in the past 12 months?	114c. How much did . . . receive from (source of income) in the past 12 months?	114c. How much did . . . receive from (source of income) in the past 12 months?
(1) (310) $ _____.	(1) (329) $ _____.	(1) (348) $ _____.	(1) (367) $ _____.
(2) (311) $ _____.	(2) (330) $ _____.	(2) (349) $ _____.	(2) (368) $ _____.
(3) (312) $ _____.	(3) (331) $ _____.	(3) (350) $ _____.	(3) (369) $ _____.
(4) (313) $ _____.	(4) (332) $ _____.	(4) (351) $ _____.	(4) (370) $ _____.
(5) (314) $ _____.	(5) (333) $ _____.	(5) (352) $ _____.	(5) (371) $ _____.
(6) (315) $ _____.	(6) (334) $ _____.	(6) (353) $ _____.	(6) (372) $ _____.
(7) (316) $ _____.	(7) (335) $ _____.	(7) (354) $ _____.	(7) (373) $ _____.
(8) (317) $ _____.	(8) (336) $ _____.	(8) (355) $ _____.	(8) (374) $ _____.
(9) (318) $ _____.	(9) (337) $ _____.	(9) (356) $ _____.	(9) (375) $ _____.
(10) (319) $ _____.	(10) (338) $ _____.	(10) (357) $ _____.	(10) (376) $ _____.
(11) (320) $ _____.	(11) (339) $ _____.	(11) (358) $ _____.	(11) (377) $ _____.
(12) (321) $ _____.	(12) (340) $ _____.	(12) (359) $ _____.	(12) (378) $ _____.
(13) (322) $ _____.	(13) (341) $ _____.	(13) (360) $ _____.	(13) (379) $ _____.

NOTE – *Exclude income previously reported in items 112 and 113. Probe if identical amounts are reported for an individual. Indicate that identical amounts are correct by marking this box* ☐.

Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM W

(1) *(See Check Item A(3), page 13)*
- ☐ Reference person moved here during the last 12 months – *Go to Check Item W(2)*
- ☐ Reference person did not move here in the last 12 months – *Skip to item 117*

(2) *(See Item 62, page 20)*
- ☐ Amount, "DK," "NA" or "Refused" entered in item 62 – *Ask item 115a*
- ☐ Item 62 is blank – *Skip to Check Item X*

115a. Was this property purchased in the past 12 months? (435) 1 ☐ Yes 2 ☐ No – *Skip to Check Item X*

b. When this house and lot (condominium unit) was acquired, what was the purchase price? Do not include closing costs. (436) $ _____.

CHECK ITEM X

(See item 65a, page 20)
- ☐ Amount, "DK," "NA" or "Refused" entered in item 65a – *Ask item 116a*
- ☐ Item 65a is blank – *Skip to item 117*

116a. Earlier you told me that this property (mobile home) is mortgaged. When you acquired this property did you originate (place) a new mortgage or assume an existing mortgage? (428) 1 ☐ Originated mortgage 2 ☐ Assumed mortgage – *Skip to item 117*

b. At the time you acquired this property (mobile home), what was the amount of the mortgage? Do not include second trusts, or any other loan associated with the property? (429) $ _____.

Notes

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

↓ ~ PGM 6

Section IIIB – OCCUPIED UNITS (Include URE) – Continued

117. Did . . . (reference person) have a job last week?
(434) 1 ☐ Yes
2 ☐ No – Skip to Check Item Y

118. What is . . .'s (reference person) principal means of transportation to work?
(390) 1 ☐ Truck . . . . . } ↙
2 ☐ Car or carpool }
(391) 1 ☐ Drives alone
2 ☐ Shares driving
3 ☐ Drives others
4 ☐ Rides with someone else
(390) 5 ☐ Walks only
6 ☐ Works at home – Skip to Check Item Y
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – Specify _____

119. Does . . . (reference person) usually REPORT to the same location to begin work each day?
(395) 1 ☐ Yes
2 ☐ No – Skip to Check Item Y

120. How long does it usually take . . . (reference person) to get from home to work?
(399) _____ Minutes

121. What is . . .'s (reference person) ONE-WAY distance from home to work?
(400) _____ Miles OR
0 ☐ Less than 1 mile

CHECK ITEM Y
☐ Urban box marked in Control Card item 37a – Skip to Check Item Z
Rural box marked in Control Card item 37a AND
☐ "Yes" in Control Card item 37c or 37d – Ask 122
☐ "No," "NA" or "DK" in Control Card item 37c or 37d – Skip to Check Item Z

122. During the past 12 months did sales of crops, livestock and other farm products from this place amount to $1,000 or more?
(425) 1 ☐ Yes
2 ☐ No

CHECK ITEM Z
☐ Regular interview – Ask 123a
☐ URE interview – Skip to Check Item CC, page 42

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Page 37

Section IIIB – OCCUPIED UNITS – Continued

INTRODUCTION – The next few questions are about the ability of people in this household to get around in or use the home. Some people are limited in what they can do because of continuing poor health or a physical problem of long duration.

123a. Does anyone in this household (do you) now have any of the conditions on this list? *Show Flashcard H*
(501) 1 ☐ Yes
2 ☐ No – Skip to 124a

b. Who has which condition? *Mark all that apply*

Enter line number(s)	Mark condition(s)	Enter line number(s)	Mark condition(s)
	01 ☐ Paralysis of any kind		14 ☐ High blood pressure, Hypertension
	02 ☐ Chronic stiffness or deformity of the back or spine		15 ☐ Diabetes
	03 ☐ Other trouble with back or spine		16 ☐ Cancer or other tumor, growth or cyst
	04 ☐ Arthritis or rheumatism		17 ☐ Asthma
	05 ☐ Chronic stiffness or deformity of the foot, leg, arm, or hand		18 ☐ Any other lung problem such as Tuberculosis, Chronic Bronchitis, or Emphysema
	06 ☐ Missing legs, feet, or toes		19 ☐ Convulsions or epileptic seizures
	07 ☐ Missing arms, hands, or fingers		20 ☐ Other – Specify _____
	08 ☐ Cerebral palsy		20 ☐ Other – Specify _____
	09 ☐ Effects of stroke		20 ☐ Other – Specify _____
	10 ☐ Blindness or serious trouble seeing		20 ☐ Other – Specify _____
	11 ☐ Deafness or serious trouble hearing		20 ☐ Other – Specify _____
	12 ☐ Effects of heart attack		20 ☐ Other – Specify _____
	13 ☐ Any other heart trouble		

NOTE – Ask all categories in 124a before asking 124b.

NOTE – Ask 124b only for those categories in 124a which were answered "Yes."

124a. Does anyone in this household (do you) have –	Yes	No	124b. Who has . . . (difficulty)? Enter line numbers
(1) difficulty going in or out of this house (apartment or building)?	(502) 1 ☐	2 ☐	(1) _____
(2) difficulty going up or down stairs either inside or outside of this house (apartment or building)?	(503) 1 ☐	2 ☐	(2) _____
(3) difficulty getting around inside this house (apartment)?	(504) 1 ☐	2 ☐	(3) _____
(4) difficulty using the bathroom facilities, kitchen equipment or other equipment in this house (apartment)?	(505) 1 ☐	2 ☐	(4) _____

FORM AHS-52 (9-23-79)

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM AA

(See items 123a and 124a)
- ☐ If any "Yes's" marked – *Ask 125*
- ☐ If all "No's" marked – *Skip to Check Item CC, page 42*

125. Do you now have any of these features in your house (apartment or building)?

If "Yes," mark all that apply

Show Flashcard I

☐ Yes

(506)
1 ☐ Extra handrails or grab bars
2 ☐ Ramps
3 ☐ Elevators or stair lift
4 ☐ Extra wide doors or hallways
5 ☐ Door handles instead of knobs
6 ☐ Raised lettering or braille

(507)
7 ☐ Push bars on doors
8 ☐ Sinks, faucets, or cabinets
9 ☐ Wall sockets or light switches

(508)
10 ☐ Bathroom designed for wheelchair use
11 ☐ Specially equipped telephone
12 ☐ Flashing lights

(509)
13 ☐ Any other features – *Specify*

Skip to Check Item BB

14 ☐ No – *Skip to Check Item BB*

Notes

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Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM BB

Transcribe each different line number entered in 123b or 124b.
For each line number, mark the numbered box that corresponds to any difficulties reported in item 124a.

	First person	Second person
Line number	(510) ____ Line number	(530) ____ Line number
	(511) ☐(1) ☐(2) ☐(3) ☐(4)	(531) ☐(1) ☐(2) ☐(3) ☐(4)
OFFICE USE ONLY	(512)	(532)
	(513)	(533)

126a. Does . . . (do you) need help from another person to get around or to function better?
(514) 1 ☐ Yes 2 ☐ No — (534) 1 ☐ Yes 2 ☐ No

b. Does . . . (do you) use special equipment to get around or to function better?
(515) 1 ☐ Yes 2 ☐ No — (535) 1 ☐ Yes 2 ☐ No

Ask 127(1), (2), (3), and (4) as applicable for each person for each difficulty entered in Check Item BB. If no difficulties reported, go to Check Item CC.

127. (1) Would any of the following features help . . . go outside this house (apartment or building) more easily?

Show Flashcard J

(516) / (536) ☐ Yes
1 ☐ Extra handrails
2 ☐ Ramps
3 ☐ Elevator
4 ☐ Extra wide doors
5 ☐ Door handles
6 ☐ Raised lettering
(517) / (537)
7 ☐ Push bars
8 ☐ Other – *Specify*
9 ☐ No

(2) Would any of the following features help . . . go up and down stairs either inside or outside of this house (apartment or building) more easily?

Show Flashcard K

(518) / (538) ☐ Yes
1 ☐ Extra handrails
2 ☐ Ramps
3 ☐ Elevators
4 ☐ Any other – *Specify*
5 ☐ No

(3) Would any of the following features help . . . get around inside of the house (apartment) more easily?

Show Flashcard J

(519) / (539) ☐ Yes
1 ☐ Extra handrails
2 ☐ Ramps
3 ☐ Elevator
4 ☐ Extra wide doors
5 ☐ Door handles
6 ☐ Raised lettering
(520) / (540)
7 ☐ Push bars
8 ☐ Other – *Specify*
9 ☐ No

(4) Would any of the following features help . . . use the appliances or facilities in this house (apartment) more easily?

Show Flashcard L

(521) / (541) ☐ Yes
1 ☐ Sinks, faucets, or cabinets
2 ☐ Wall sockets
3 ☐ Bathroom redesigned
4 ☐ Door handles
5 ☐ Raised lettering
6 ☐ Push bars
(522) / (542)
7 ☐ Telephone
8 ☐ Flashing lights
9 ☐ Extra handrails
(523) / (543)
10 ☐ Other – *Specify*
11 ☐ No

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS – Continued

	550	570	590	610
Line number				
	551	571	591	611
	552	572	592	612
	553	573	593	613
Yes / No	554	574	594	614
Yes / No	555	575	595	615
Yes	556	576	596	616
1 Extra handrails				
2 Ramps				
3 Elevator				
4 Extra wide doors				
5 Door handles				
6 Raised lettering				
7 Push bars	557	577	597	617
8 Other – Specify				
9 No				
Yes	558	578	598	618
1 Extra handrails				
2 Ramps				
3 Elevator				
4 Any other – Specify				
5 No				
Yes	559	579	599	619
1 Extra handrails				
2 Ramps				
3 Elevator				
4 Extra wide doors				
5 Door handles				
6 Raised lettering				
7 Push bars	560	580	600	620
8 Other – Specify				
9 No				
Yes	561	581	601	621
1 Sinks, faucets, or cabinets				
2 Wall sockets				
3 Bathroom redesigned				
4 Door handles				
5 Raised lettering				
6 Push bars	562	582	602	622
7 Telephone				
8 Flashing lights				
9 Extra handrails				
10 Other – Specify	563	583	603	623
11 No				

FORM AHS-83 (9-28-79)

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Section IV – HEATING SUPPLEMENT

CHECK ITEM DC

Main Heating Equipment (See item 47, page 16)

- 1 Central warm-air furnace with ducts in individual rooms
- 2 Heat pump
- 3 Steam or hot water system
- 4 Built-in electric units (permanently installed in wall, ceiling, or baseboard)
- 5 Floor, wall or pipeless furnace
- 6 Room heaters WITH flue or vent burning gas, oil, or kerosene

} Ask 128

- 7 Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
- 8 Fireplaces, stoves, or portable room heaters

} Ask 128

- 9 Unit has no heating equipment
- Item 47 blank, DK, NA, or Refused

} Go to Control Card item 38a

128. Please look at this card (Show Flashcard M). Earlier you told me that the main heating equipment for this house (apartment) was . . . (Specify heating equipment marked in Check item CC). What other types of heating equipment does this house (apartment) have?

Mark all types mentioned

Do not include cooking stoves, ovens, etc., unless also used for heating

(1)	437	1 Central warm-air furnace with ducts in individual rooms
(2)	438	2 Heat pump
(3)	439	3 Steam or hot water system
(4)	440	4 Built-in electric units (permanently installed in wall, ceiling, or baseboard)
(5)	441	5 Floor, wall or pipeless furnace
(6)	442	6 Room heaters WITH flue or vent burning gas, oil, or kerosene
(7)	443	7 Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
(8)	444	8 Fireplaces
(9)	445	9 Stoves
(10)	446	10 Portable room heaters
(11)	447	11 Other – Specify
(12)	448	12 None – Go to Control Card item 38a

CHECK ITEM DD

Reference person lived here LAST WINTER (See Check Item A(2), page 13)

- Yes – Ask 129a and b for each type of heating equipment reported in item 128.
- No – Go to Control Card item 38a

FORM AHS-83 (9-28-79)

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IV – HEATING SUPPLEMENT

NOTE: *Ask 129a and b for each type of heating equipment reported in item 128.*

	129a. Please look at this card (Show Flashcard N). Which category best describes how many days the (Specify heating equipment marked in item 128) was used for heating this home last winter?	b. Please look at this card (Show Flashcard O). What fuels were used for the (Specify heating equipment marked in item 128) last winter? Mark all fuels mentioned
(1)	(449) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(460) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(2)	(458) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(461) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(3)	(451) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(462) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(4)	(452) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(463) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(5)	(453) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(464) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(6)	(454) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(465) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(7)	(455) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(466) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(8)	(456) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(467) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(9)	(457) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(468) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(10)	(458) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(469) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other
(11)	(459) 1 Less than 10 2 10–30 days 3 31–60 days 4 61–90 days 5 More than 90 days 6 Not used 1/	(470) 1 Gas (piped) 2 Gas (bottled) * 3 Fuel oil 4 Kerosene 5 Electricity 6 Coal or coke 7 Wood 8 Solar heat 9 Other

1/ *Ask 129a for next heating equipment marked in item 128, or if last heating equipment go to Control Card item 38a.*

NOTES:

Section IV – HEATING SUPPLEMENT

CHECK ITEM EE

(See item 7, page 1)

- ☐ Regular interview – *End AHS-52 Interview and go to Control Card item 38a*
- ☐ Vacant interview – *Continue with Check Item FF*

CHECK ITEM FF

Main Heating Equipment (See item 14, page 5)

- 1 ☐ Central warm-air furnace with ducts in individual rooms
- 2 ☐ Heat pump
- 3 ☐ Steam or hot water system
- 4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
- 5 ☐ Floor, wall or pipeless furnace
- 6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene

} *Ask 130*

- 7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
- 8 ☐ Fireplaces, stoves, or portable room heaters

} *Ask 130*

- 9 ☐ Unit has no heating equipment
- ☐ Item 14 blank, DK, NA, or Refused

} *Go to Control Card item 39*

130. Please look at this card (Show Flashcard M). Earlier you told me that the main heating equipment for this house (apartment) was . . . (Specify heating equipment marked in Check Item FF). What other types of heating equipment does this house (apartment) have?

Mark all types mentioned.

Do not include cooking stoves, ovens, etc., unless also used for heating.

- (437) 1 ☐ Central warm-air furnace with ducts in individual rooms
- (438) 2 ☐ Heat pump
- (439) 3 ☐ Steam or hot water system
- (440) 4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
- (441) 5 ☐ Floor, wall or pipeless furnace
- (442) 6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
- (443) 7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
- (444) 8 ☐ Fireplaces
- (445) 9 ☐ Stoves
- (446) 10 ☐ Portable room heaters
- (447) 11 ☐ Other – Specify _____
- (448) 12 ☐ None

} *End AHS-52 Interview and go to Control Card item 39*

Notes

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Appendix B

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SAMPLE DESIGN

Annual Housing Survey—The estimates for each of the 15 SMSA's in this report series (H-170-80) are based on data collected from the 1980 Annual Housing Survey (AHS) which was conducted by the Bureau of the Census acting as collection agent for the Department of Housing and Urban Development. In the Los Angeles-Long Beach, Calif.; New York, N.Y.; and St. Louis, Mo.-Ill., SMSA's, the data were collected during the 11-month period from April 1980 through February 1981 with one-eleventh of the sample housing units being visited each month. In the remaining SMSA's, the data were collected during the 12-month period from April 1980 through March 1981 with one-twelfth of the sample housing units being visited each month.

The SMSA's selected for the AHS are interviewed on a rotating basis. The group of 15 SMSA's selected for interview during 1980 were interviewed previously in either 1976 or 1977 (see the list of SMSA reports from the AHS in the introduction of this report).

For the 1980 group of SMSA's, the largest SMSA from 3 of the 4 census regions of the United States is represented by a sample of about 15,000 designated housing units evenly divided between the central city and the balance of the respective SMSA. All the remaining 12 SMSA's are each represented by a sample of about 5,000 designated housing units distributed proportionately between the central city and the balance of the respective SMSA based on the distribution of total housing units in each sector.

The largest SMSA's in the 1980 group are: Los Angeles-Long Beach, Calif.; New York, N.Y.; and St. Louis, Mo.-Ill.

The remaining SMSA's in the 1980 group are: Albany-Schenectady-Troy, N.Y.; Allentown-Bethlehem-Easton, Pa.-N.J.; Birmingham, Ala.; Grand Rapids, Mich.; Indianapolis, Ind.; Louisville, Ky.-Ind.; Memphis, Tenn.-Ark.; Oklahoma City, Okla.; Providence-Pawtucket-Warwick, R.I.-Mass.; Sacramento, Calif.; Saginaw, Mich.; and Salt Lake City, Utah.

In this SMSA, 5,153 housing units were eligible for interview. Of these sample housing units, 199 interviews were not obtained because, for occupied sample units, the occupants refused to be interviewed, were not at home after repeated visits, or were unavailable for some other reason; or, for vacant units, no informed respondent could be found after repeated visits. In addition to the 5,153 housing units eligible for interview, 288 units were visited but were not eligible for interview because they were condemned, unfit, demolished, converted to group quarters use, etc.

Designation of sample housing units for the 1980 survey—The sample housing units designated to be interviewed in the 1980 survey consisted of the following categories which are described in detail in the succeeding sections.

1. All sample housing units that were interviewed in the 1976 survey.
2. All sample housing units that were type A noninterviews (i.e., units eligible to be interviewed) or type B noninterviews (i.e., units not eligible for interview at the time of the survey but which could become eligible in the future) in the 1976 survey. (For a list of reasons for type A and type B noninterviews, see the facsimile of the 1980 AHS questionnaire, page App-20.)
3. All sample housing units that were selected from a listing of new residential construction building permits issued since the 1976 survey. (This sample represented the housing units built in permit-issuing areas, since the 1976 survey.)
4. All sample housing units that were added to sample segments in the nonpermit universe since the 1976 survey. (This sample represented additions to the housing inventory in nonpermit-issuing areas since the 1976 survey.)
5. All sample housing units that were selected as part of the 1976 and 1980 Coverage Improvement Programs. (This sample represented most of the housing units which, until 1976, did not have a chance of selection.)

Selection of the 1976 AHS-SMSA sample—The sample for the SMSA's which, in 1970, were 100-percent permit-issuing was selected from two sample frames—housing units enumerated in the 1970 Census of Population and Housing in areas under the jurisdiction of permit-issuing offices (the permit-issuing universe) and housing units constructed in permit-issuing areas since the 1970 census (the new construction universe). In addition, the sample for those SMSA's which were not 100-percent permit-issuing in 1970 included a sample selected from a third frame—those housing units located in areas not under the jurisdiction of permit-issuing offices (the nonpermit universe). In 1970, the following three SMSA's were 100-percent permit-issuing: Los Angeles-Long Beach, Calif.; New York, N.Y.; and Sacramento, Calif. The remaining 12 SMSA's contain a sample from the nonpermit universe.

Sampling operations, described in the following paragraphs, were performed separately within the central city and the balance of the SMSA for each of the sample frames. The overall sampling rate used to select the sample for each SMSA was determined by the size of the sample. Thus, for the three largest SMSA's, the overall sampling rate differed by central city and the balance of the SMSA, since the sample was divided equally between the central city and the balance of the SMSA. The remaining SMSA's had an overall sampling rate about the same for the sample selected from both the central city and the balance of the SMSA, since the sample was distributed proportionately between the central city and the balance of the SMSA according to the distribution of the total housing units in each sector.

The major portion of the sample in each SMSA was selected from a file which represented the 20-percent sample of housing units enumerated in permit-issuing areas of the SMSA during the 1970 Census of Population and Housing. This file contained records for occupied housing units, vacant housing units, and housing units in certain special places or group quarters. Sampling operations were done separately for the special place and group quarters records and for the occupied and vacant housing unit records. Before the sample was selected from the occupied and vacant housing unit records, the occupied housing unit records were stratified by race of head (non-Black/Black) and the vacant records were stratified into four categories pertaining to the value or rent associated with the vacant housing units. The occupied housing unit records were further stratified so that each unit was assigned to 1 of 50 strata according to its tenure, family size, and household income category as illustrated by the following table:

Household income	Tenure	
	Owner—Family size	Renter—Family size
	1 2 3 4 5+	1 2 3 4 5+
Under $3,000		
$3,000 to $5,999 . .		
$6,000 to $9,999 . .		
$10,000 to $14,999.		
$15,000 and over . .		

Thus, for this SMSA, the occupied housing unit records from the permit-issuing universe were assigned to 1 of 100 strata for either the central city or for the balance, and the vacant housing unit records were assigned to 1 of the 4 vacant strata for either the central city or for the balance of the SMSA. A sample selection procedure was then instituted that would produce one-half of the desired sample size. However, whenever a record was selected to be in sample, the housing unit record adjacent to it on the file was also selected to be in sample, thereby insuring the necessary designated sample size.

Before the sample was selected from the group quarters and special place records, the records were stratified by census tract and census enumeration district (ED) within the central city and within the balance of the SMSA. A sample of special place records was then selected by a procedure that produced one-quarter of the desired sample size. However, at the time of the survey, the housing units at each of the special places were listed and subsampled at a rate which produced an expected four sample units, thereby insuring the necessary designated sample size.

The second frame from which this SMSA sample was selected was a list of new construction building permits issued since 1970 (i.e., the new construction universe). The sample selection from the list of new construction building permits was an independent operation within this SMSA. Prior to sample selection, the list of permits was chronologically stratified by the date the permits were issued, and clusters of an expected four (usually adjacent) housing units were formed. These clusters were then sampled for inclusion at the overall sampling rate.

For those SMSA's which were not 100-percent permit-issuing, the remainder of the AHS sample was selected from a frame consisting of areas not under the jurisdiction of permit-issuing offices (i.e., the nonpermit universe). The first step in the sampling operation for the nonpermit universe was the selection (using the overall sampling rate) of a sample of census enumeration districts within these areas. Prior to this sample selection, the ED's were stratified by census tract within the central city and within the balance of the SMSA. The probability of selection of an ED was proportionate to the following measure of size.

$$\frac{\text{Number of housing units in 1970 census ED} + \frac{\text{Group quarters population in 1970 census ED}}{3}}{4}$$

The sample ED's were then divided into segments; i.e., small land areas with well-defined boundaries having an expected size of four, or a multiple of four, housing units. At the time of the survey, those segments that did not have an expected size of four were further subdivided to produce an expected four sample housing units.

The next step was the selection of one of these segments within each sample ED. All housing units in existence at the time of interview in these selected segments were eligible for sample. Thus, housing units enumerated in the 1970 census as well as housing units built since the 1970 census are included.

1976-1980 additions to the housing inventory—In the permit-issuing universe, a sample of new construction building permits, issued since the 1976 survey, was selected to represent housing units built in permit-issuing areas since the 1976 survey. Sampling procedures were identical to those used in selecting the 1970-1976 new construction sample, which were described previously. In the nonpermit universe, sample segments were dependently recanvassed, using listing sheets from 1976, to identify any housing units missed in the 1976 survey or any housing units added since the 1976 survey.

Sample selection for the 1976 Coverage Improvement Program—The Coverage Improvement Program was undertaken to correct certain deficiencies in the AHS-SMSA sample from the permit-issuing and new construction universes. The coverage deficiencies included the following units:

1. New construction housing units from building permits issued prior to January 1970, but completed after April 1, 1970.
2. Mobile homes and trailers placed in parks either missed during the 1970 census or established since the 1970 census.
3. Housing units missed in the 1970 census.
4. Housing units converted to residential use that were nonresidential at the time of the 1970 census.
5. Housing units that have been moved onto their present site since the 1970 census.
6. Mobile homes and trailers placed outside parks since the 1970 census or vacant at the time of the 1970 census.

For each of the 10 SMSA's interviewed for the first time in 1976, the Coverage Improvement Program was conducted as a part of the 1976 AHS with the Oklahoma City, Okla. SMSA receiving some updating as a part of the 1980 AHS. For each of the five SMSA's interviewed previously in 1977, the Coverage Improvement Program was conducted as a part of the 1977 AHS with the Albany-Schenectady-Troy, N.Y.; Los Angeles-Long Beach, Calif.; and Salt Lake City, Utah, SMSA's receiving some updating and refining as a part of the 1980 AHS. The following discussion applies to both the prior year (1976 or 1977) and 1980 coverage improvement procedures. For the Albany-Schenectady-Troy, N.Y.; Los Angeles-Long Beach, Calif.; Oklahoma City, Okla.; and Salt Lake City, Utah, SMSA's estimates of housing units added by a specific procedure reflect units added in the prior year as well as any additions that resulted from the updating and refining in 1980.

Coverage improvement for deficiency 1—A sample of new construction housing units, whose permits were issued before January 1970, but completed after April 1970, was selected for each of the 1980 SMSA's. Two different procedures were used. For the first procedure, the sampling was carried out in two stages for one- and two-unit structures and in three stages for three-or-more-unit structures. For the SMSA's previously interviewed in 1976, these new construction housing units were sampled at one-fourth the rate of units originally selected for the AHS-SMSA sample (regular AHS units). For the SMSA's previously interviewed in 1977, sample units selected from one- and two-unit structures were sampled at one-fourth the rate of units originally selected for the AHS-SMSA sample, while units selected from three-or-more-unit structures were sampled at one-half the rate of regular AHS units.

The first stage sample selection was a sample of permit offices, and the second stage was a sample of the 1969 permits within each of the selected permit offices. In the Grand Rapids, Mich., and New York, N.Y., SMSA's, an additional sample of 1968 permits for three-or-more-unit structures was included in the second stage. For the third stage, structures of size three or more were divided into clusters of an expected size of four housing units and a sample of clusters was selected. This procedure was employed for the 10 SMSA's previously interviewed in 1976.

For the Albany-Schenectady-Troy, N.Y.; Memphis, Tenn.-Ark.; Saginaw, Mich.; and Salt Lake City, Utah, SMSA's previously interviewed in 1977, the above procedures were performed for the first and second stages. For the third stage, structures of size three or more were divided into clusters of an expected size of two units and a sample of clusters was selected.

For the Los Angeles-Long Beach, Calif., SMSA, units whose permits were issued before January 1970, but which were completed after April 1970, were identified from the Survey of Construction (SOC), a survey of building permits conducted monthly by the Bureau of the Census. These units were then sampled at one-third the rate of regular AHS units. Since permits were not available for all sampled offices, the procedure was also used in parts of the Memphis, Tenn.-Ark., SMSA to supplement the sample described above. These procedures added an estimated 169 new construction housing units to the coverage of the housing inventory of this SMSA.

Coverage improvement for deficiency 2—In permit-issuing areas, a sample of mobile homes and trailers placed in parks that were missed by the census or established after the census was selected in two stages. First, a sample of tracts was selected and canvassed. All parks were listed and then matched back to the 1970 census to identify parks missed by the census and parks established after the census. Second, the parks were divided into clusters of an expected size of four sites and a sample of clusters was selected and interviewed. Each of the sample housing units represented the same number of units that the regular AHS sample housing units represented. In the Oklahoma City, Okla., SMSA, a sample of tracts was selected but not canvassed during the 1976 Coverage Improvement Program. This procedure was completed during the 1980 AHS and added 1,081 housing units to the coverage of the housing inventory of this SMSA.

Coverage improvement for deficiencies 3-6—The remaining missed housing units were sampled by one of two procedures. The first procedure was designed to represent units from the following types of missed structures (structures that had no chance of selection for the AHS):

1. Structures missed in the 1970 census.
2. Structures that were completely nonresidential in the 1970 census but now contain residential housing units.

3. Mobile homes and trailers that had been placed outside parks since the 1970 census and have a utility hookup, or were on the site during the present survey but not occupied on April 1, 1970, or had no utility hookup but were occupied by persons with no usual residence elsewhere.
4. Housing units that had been moved onto their present site since the 1970 census.

Initially, a subsample of AHS sample housing units was selected from the 1970 sample universe at a rate of 1 in 24 for the Albany-Schenectady-Troy, N.Y.; Los Angeles-Long Beach, Calif.; Memphis, Tenn-Ark.; Saginaw, Mich.; and Salt Lake City, Utah, SMSA's and at a rate of 1 in 22 for the remaining 10 SMSA's. Then, succeeding structures in a defined path of travel to the right of the structure containing the sample housing unit were listed until eight structures (excluding the sample unit structure) were found that had been eligible to be selected for the AHS. Finally, the intervening structures that did not have a chance of selection in the AHS were identified and housing units within these structures were interviewed. In cases where the interviewer workload would have been too great, a representative subsample of units within these structures was selected. The Albany-Schenectady-Troy, N.Y., SMSA, had these sampling procedures implemented in 1976, excluding identification of the housing units missed in the 1970 census. This procedure was completed as a part of the 1980 AHS. The Los Angeles-Long Beach, Calif., and Salt Lake City, Utah, SMSA's had this sampling procedure implemented for the first time in 1980. This procedure added an estimated 1,947 housing units to the coverage of the housing inventory of this SMSA.

The second procedure was designed to represent missed housing units from structures represented in the AHS. These missed housing units were:

1. Housing units missed in the 1970 census.
2. Nonresidential space converted to residential use since the 1970 census in structures that contained some residential housing units in 1970.

First, a subsample of AHS housing units in multiunit structures of less than 10 units was selected from the permit-issuing universe. Second, for the multiunit structures selected above, all housing units were listed and matched to the 1970 census. Any missed housing units were then assigned for interview. This procedure added an estimated 187 housing units to the coverage of the housing inventory for this SMSA.

1970 Census of Population and Housing—The estimates pertaining to the 1970 housing inventory (i.e., the housing inventory that existed at the time of the 1970 census) are based on either 20-, 15-, or 5-percent sample data collected in April 1970 for the Decennial Census of Population and Housing. A detailed description of the sample design employed for the 1970 census can be obtained in the 1970 Census of Housing report, Volume I, *Housing Characteristics for States, Cities, and Counties,* Part 1.

ESTIMATION

The 1980 AHS sample produced two types of estimates for each SMSA: Estimates pertaining to characteristics of the housing inventory at the time of the interview (i.e., the 1980 housing inventory) and estimates pertaining to characteristics of housing units removed from the housing inventory since 1976 (i.e., 1976-1980 lost units). Each type of estimate employed separate, although similar, estimation procedures.

1980 housing inventory—The AHS estimates of characteristics of the 1980 housing inventory were produced using a 2-stage ratio estimation procedure for the Birmingham, Ala.; Memphis, Tenn.-Ark.; New York, N.Y.; and Oklahoma City, Okla., SMSA's, and a 3-stage ratio estimation procedure for the remaining 11 SMSA's. Prior to the implementation of the ratio estimation procedure, the basic weight (i.e., the inverse of the probability of selection) for each interviewed sample housing unit was adjusted to account for the noninterviews previously mentioned. This noninterview adjustment was done separately for occupied and vacant housing units. The noninterview adjustment factor was equal to the following ratio:

$$\frac{\text{Weighted count of interviewed housing units} + \text{Weighted count of noninterviewed housing units}}{\text{Weighted count of interviewed housing units}}$$

Within each sector of each SMSA, a noninterview factor was computed separately for 50 noninterview cells for sample housing units from the permit-issuing universe (where the cells consisted of one or more of the different strata used in the stratification of the universe as previously described). In addition, within each sector separate noninterview factors were computed for one noninterview cell for conventional new construction sample housing units from both the permit-issuing universe and the coverage improvement universe, one noninterview cell for mobile homes and trailers from both the nonpermit universe and the coverage improvement universe, and one noninterview cell for other sample housing units from both the nonpermit universe and the coverage improvement universe (if units were not included in any of the previous cells).

The following first-stage ratio estimation procedure was employed for all sample housing units from the permit-issuing universe. This factor was computed separately for all sample housing units within each permit-issuing universe noninterview cell mentioned previously. The ratio estimation factor for each cell was equal to the following:

$$\frac{\text{1970 census count of housing units from the permit-issuing universe in the corresponding cell}}{\text{AHS sample estimate of 1970 housing units from the permit-issuing universe in the corresponding cell}}$$

For each SMSA, the numerators of the ratios were obtained from the 1970 Census of Population and Housing 20-percent file of housing units enumerated in areas under the jurisdiction of permit-issuing offices. The denominators of the ratios were obtained from weighted estimates of all the AHS sample

housing units within the corresponding ratio estimation categories using the existing weight (i.e., the basic weight times the noninterview factor). The computed ratio estimation factor was then applied to the existing weight for each sample housing unit within the corresponding ratio estimation category.

This ratio estimation procedure was introduced to correct the probabilities of selection for samples in each of the strata used in the sample selection of the permit-issuing universe. Prior to the AHS sample selection within each SMSA, housing units already selected for other Census Bureau surveys were deleted from the permit-issuing universe. The same probability of selection was then applied to the remaining units to select the AHS sample. Since the number of housing units deleted from the AHS universe frame was not necessarily proportional among all strata, some variation in the actual probability of selection between strata were introduced during the AHS sample selection process.

For the Albany-Schenectady-Troy, N.Y.; Allentown-Bethlehem-Easton, Pa.-N.J.; Grand Rapids, Mich.; Indianapolis, Ind.; Los Angeles-Long Beach, Calif.; Louisville, Ky.-Ind.; Providence-Pawtucket-Warwick, R.I.-Mass.; Sacramento, Calif.; Saginaw, Mich.; St. Louis, Mo.-Ill.; and Salt Lake City, Utah, SMSA's, a second-stage ratio estimation procedure was employed to adjust the central city/balance distribution of the weighted sample estimate of new construction housing units built since the last survey in permit-issuing areas to an independently derived estimate of this distribution.

This ratio estimation factor was calculated separately for the central city and balance of each SMSA and was applied to all new construction housing units from permit-issuing areas within the corresponding sector (central city or balance of the SMSA). This ratio estimation factor equaled the following:

$$\frac{\text{Independent estimate of the proportion of new construction housing units from permit-issuing areas built since the last survey in the corresponding sector of the SMSA}}{\text{Sample estimate of the proportion of new construction housing units from permit-issuing areas built since the last survey in the corresponding sector of the SMSA}}$$

The independent estimates of new construction were based upon the number of authorized building permits which were determined from the Survey of Construction (SOC). The sample estimates were obtained from the weighted estimate of the AHS-SMSA sample housing units after the first-stage ratio estimation procedure. The computed second-stage ratio estimation factor was then applied to the existing weight for all sample housing units classified within the corresponding ratio estimation cell.

This second-stage ratio estimation procedure was not implemented in the Birmingham, Ala.; Memphis, Tenn.-Ark.; New York, N.Y.; and Oklahoma City, Okla., SMSA's. In the Birmingham, Ala.; Memphis, Tenn.-Ark.; and Oklahoma City, Okla., SMSA's, the central city permit offices, sources of SOC information on permits, had expanded their coverage of permits to include areas greater than those covered by the 1970 census central city definitions. Since the AHS-SMSA survey uses the 1970 definitions, use of this ratio estimation procedure would not correctly adjust the central city/balance distribution of new construction housing units. In the New York, N.Y., SMSA, the sample selected correctly apportioned the new construction housing units between the central city and the balance.

The final ratio estimation procedure was employed as a second-stage ratio estimation procedure for the Birmingham, Ala.; Memphis, Tenn.-Ark.; New York, N.Y.; and Oklahoma City, Okla., SMSA's, and as a third-stage ratio estimation procedure for the remaining 11 SMSA's. This procedure involved the ratio estimation of the AHS-SMSA weighted sample estimate of the October 1980 housing inventory of each sector (central city and balance) for each SMSA to an independent estimate of total housing units for the corresponding sectors. This ratio estimation factor equaled the following:

$$\frac{\text{Independent estimate of the October 1980 housing inventory for the corresponding sector of the SMSA}}{\text{AHS-SMSA sample estimate of the housing inventory for the corresponding sector of the SMSA}}$$

The numerator of this ratio was derived using 1970 and 1980 census counts. The denominator of this ratio was obtained from the weighted estimate of the AHS-SMSA sample housing units using the existing weight after the first-stage ratio estimation procedure for the Birmingham, Ala.; Memphis, Tenn.-Ark.; New York, N.Y.; and Oklahoma City, Okla., SMSA's, and the existing weight after the second-stage ratio estimation procedure for the 11 remaining SMSA's.

The computed ratio estimation factors for the central city and balance of the SMSA's were then applied to the existing weight for all corresponding sample units and the resulting product was used as the final weight for tabulation purposes.

The effect of the total housing unit ratio estimation procedure, as well as the overall estimation procedure, was to reduce the sampling error for most statistics below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection. Since the housing population of the sample differed somewhat, by chance, from the SMSA as a whole, it can be expected that the sample estimates will be improved when the sample housing population, or different portions of it, are brought into agreement with known good estimates of the SMSA housing population.

1976-1980 lost housing units—The 1976-1980 lost housing unit (housing unit removed from the inventory) estimates employed the one-stage ratio estimation procedure used to produce the AHS-SMSA estimates of the 1976 housing inventory, as was described in the 1976 Current Housing Report, Series H-170, *Housing Characteristics for Selected Metropolitan Areas.* Since the 1976-1980 lost housing units existed, by definition, in the 1976 housing inventory, there was a 1976 housing inventory weight associated with each 1976-1980 lost unit. This weight was used to tabulate the estimates of the characteristics of the 1976-1980 lost housing units.

1976 estimation procedure—This report presents data on the housing characteristics of the 1976 housing inventory from the 1976 Annual Housing Survey SMSA sample. The AHS-SMSA

estimation procedure employed a one-stage ratio estimation process. A detailed description of this ratio estimation procedure can be found in the AHS Series H-170 reports for 1976.

Ratio estimation procedure of the 1970 Census of Population and Housing—This report presents data on the housing characteristics of the 1970 housing inventory from the 1970 Census of Population and Housing. The statistics based on 1970 census sample data employed a ratio estimation procedure which was applied separately for each of the three census samples. A detailed description of this ratio estimation procedure can be found in the 1970 Census of Housing report, Volume I, *Housing Characteristics for States, Cities, and Counties,* Part 1.

RELIABILITY OF THE ESTIMATES

There are two types of possible errors associated with estimates based on data from sample surveys—sampling and nonsampling errors. The following is a description of the sampling and nonsampling errors associated with the AHS-SMSA sample and of the nonsampling errors associated with the 1970 census estimates. A description of the sampling errors associated with the sample estimates from the 1970 census can be found in the 1970 Census of Housing report, Volume I, *Housing Characteristics for States, Cities, and Counties,* Part 1.

Nonsampling errors—In general, nonsampling errors can be attributed to many sources: Inability to obtain information about all cases, definitional difficulties; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; mistakes in recording or coding the data; and other errors of collection, response, processing, coverage; and estimation for missing data. Nonsampling errors are not unique to sample surveys since they can, and do, occur in complete censuses as well.

Obtaining a measurement of the total nonsampling error associated with the estimates from a survey is very difficult, considering the number of possible sources of error. However, an attempt was made to measure some of the nonsampling errors associated with the estimates for the 1970 Census of Population and Housing and the 1976 AHS-SMSA sample.

1970 census—A number of studies were conducted to measure two types of general errors associated with 1970 census estimates—"coverage" and "content" errors. The "coverage" errors determined how completely housing units were counted in the census and the extent to which occupancy status was erroneously reported. The "content" errors measured the accuracy of the data collected for enumerated housing units. These errors were measured by reinterviews, record checks, and other surveys.

The detailed results of these studies, as well as the methodology employed, are presented in the 1970 Census of Population and Housing Evaluation and Research Program Reports, Series PHC(E)-5, *The Coverage of Housing in the 1970 Census,* and PHC(E)-10, *Accuracy of Data for Selected Housing Characteristics as Measured by Reinterviews.*

AHS-SMSA—Results from the 1980 AHS-SMSA sample reinterview program were not available at the time this report was being prepared. However, a study was conducted for the 1976 AHS-SMSA sample. The results of which are presented in the Census Bureau memorandum, "Reinterview Results for Annual Housing Survey—SMSA Sample: 1976."

Coverage errors—In errors of coverage and estimation for missing data, the AHS new construction sample had deficiencies in the representation of conventional (non-mobile home or trailer) new construction. Due to time constraints, only those building permits issued more than 5 months before the survey ended were eligible to be sampled to represent conventional new construction in permit-issuing areas for this SMSA. However, these permits issued during the last 5 months of the survey do not necessarily represent missed housing units. Due to the relatively short time span involved, it is possible that construction of these housing units was not completed at the time the survey was conducted, in which case, they would not have been eligible for interview. In addition to these deficiencies, new construction in special places that do not require building permits, such as military bases, are also not adequately represented.

The Coverage Improvement Program also had certain deficiencies. It appears that the listing procedure used to correct deficiencies 3-6 (see the coverage improvement section of this appendix) was not very effective in finding nonresidential conversions. Such conversions were primarily in business districts, whereas the listing procedure started from a residential unit.

Deficiencies also exist in ED's where area sampling methods are used. It had been assumed that all housing units located inside these ED's would be represented in the sample. However, it has been estimated that the 1976 AHS sample missed as much as 2 percent of all housing units in these ED's because they were not listed during the canvassing. It should be noted that since these ED's were recanvassed for the 1980 survey, the number of missed housing units may be considerably less for 1980.

The final ratio estimation procedure corrects for these deficiencies as far as the count of total housing is concerned; i.e., it adjusts to the best available estimate. However, biases of subtotals would still remain.

Rounding errors—For errors associated with processing, the rounding of estimates introduces another source of error in the data, the severity of which depends on the statistics being measured. The effect of rounding is significant relative to the sampling error only for small percentages or small medians, when these figures are derived from relatively large bases (e.g., median number of persons per household). This means that confidence intervals formed from the standard errors given may be distorted and this should be taken into account when considering the results of the survey.

Sampling errors for the AHS-SMSA sample—The particular sample used for this survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same questionnaires, instructions, and interviewers were used, estimates from each of the different samples would differ from each other. The sampling

error of a survey estimate provides a measure of the variation among the estimates from all possible samples and thus, is a measure of the precision with which an estimate from a sample approximates the average result of all possible samples.

One common measure of the sampling error is the standard error. As calculated for this report, the standard error reflects the variation in the estimates due to sampling and nonsampling errors, but it does not measure, as such, any systematic biases in the data. Therefore, the accuracy of the estimates depends on both the sampling and nonsampling errors measured by the standard error, biases, and any additional nonsampling errors not measured by the standard error. The sample estimate and its estimated standard error enable one to construct interval estimates in which the interval includes the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions, and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average result of all possible samples either is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

The figures presented in the tables that follow (page App-51) are approximations to the standard errors of various estimates shown in this report for this SMSA. In order to derive standard errors that would be applicable to a wide variety of items and also could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than precise standard errors for any specific item. Standard errors applicable to estimates of characteristics of the 1976 housing inventory can be found in the AHS Series H-170 reports for 1976.

Table I (page App-51) presents the standard errors applicable to estimates of characteristics of the 1980 housing inventory as well as estimates of characteristics of the 1976-1980 lost housing units (housing units removed from the inventory). Linear interpolation should be used to determine the standard errors for estimates not specifically shown in this table. The standard errors on the AHS estimates of the population in housing units shown in tables A-1, B-1, and C-1 of part A of this report are 6,850 for the total SMSA, 3,490 for the central city of the SMSA, and 5,820 for the balance of the SMSA.

The reliability of an estimated percentage, computed by using the sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

Table II (page App-51) presents the standard errors of estimated percentages for the 1980 housing inventory as well as estimated percentages of the 1976-1980 lost housing units (housing units removed from the inventory). Two-way interpolation should be used to determine standard errors for estimated percentages not specifically shown in table II.

Included in tables I and II are estimates of standard errors for estimates of zero and zero percent. These estimates of standard errors are considered as overestimates of the true standard errors and should be used primarily for construction of confidence intervals for characteristics when an estimate of zero is obtained.

For ratios, 100 (x/y), where x is not a subclass of y, table II underestimates the standard error of the ratio when there is little or no correlation between x and y. For this type of ratio, a better approximation of the standard error may be obtained by letting the standard error of the ratio be approximately equal to:

$$(100)\left(\frac{x}{y}\right)\sqrt{\left(\frac{\sigma_x}{x}\right)^2 + \left(\frac{\sigma_y}{y}\right)^2}$$

where: x = the numerator of the ratio
y = the denominator of the ratio
σ_x = the standard error of the numerator
σ_y = the standard error of the denominator

Illustration of the use of the standard error tables—Table A-1 of part A of this report shows that in 1980 there were 155,300 owner-occupied housing units in this SMSA. Interpolation using table I of this appendix shows that the standard error of an estimate of this size is approximately 1,450. The following interpolation procedure was used.

The information presented in the following table was extracted from table I. The entry for "x" is the one sought.

Size of estimate	Standard error
151,700.	1,490
155,300.	x
200,000.	950

The entry for "x" is determined as follows by vertically interpolation between 1,490 and 950.

$$155{,}300 - 151{,}700 = 3{,}600$$
$$200{,}000 - 151{,}700 = 48{,}300$$

$$1{,}490 + \frac{3{,}600}{48{,}300}\,(950 - 1{,}490) = 1{,}450$$

Consequently, the 68-percent confidence interval, as shown by these data, is from 153,850 to 156,750 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples, of 1980 owner-occupied housing units lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, we could conclude that the average estimate derived from all possible samples lies within the interval from 152,980 to 157,620 housing units with 90 percent confidence; and that the average estimate lies within the interval from 152,400 to 158,200 housing units with 95 percent confidence.

Table A-1 of part A also shows that of the 155,300 owner-occupied housing units, 35,600, or 22.9 percent, had two bedrooms. Interpolation using table II of this appendix (i.e., interpolation on both the base and percent) shows that the standard error of the 22.9 percent is approximately 0.8 percentage points. The following interpolation procedure was used.

The information presented in the following table was extracted from table II. The entry for "p" is the one sought.

Base of percentage	Estimated percentage		
	10 or 90	22.9	25 or 75
150,000	0.5	a	0.8
155,300		p	
200,000	0.5	b	0.7

1. The entry for cell "a" is determined by horizontal interpolation between 0.5 and 0.8.

$$22.9-10.0 = 12.9$$
$$25.0-10.0 = 15.0$$

$$0.5 + \frac{12.9}{15.0}(0.8-0.5) = 0.8$$

2. The entry for cell "b" is determined by horizontal interpolation between 0.5 and 0.7.

$$22.9-10.0 = 12.9$$
$$25.0-10.0 = 15.0$$

$$0.5 + \frac{12.9}{15.0}(0.7-0.5) = 0.7$$

3. The entry for "p" is then determined by vertical interpolation between 0.8 and 0.7.

$$155,300-150,000 = 5,300$$
$$200,000-150,000 = 50,000$$

$$0.8 + \frac{5,300}{50,000}(0.7-0.8) = 0.8$$

Consequently, the 68-percent confidence interval, as shown by these data, is from 22.1 to 23.7 percent; the 90-percent confidence interval is from 21.6 to 24.2 percent; and the 95-percent confidence interval is from 21.3 to 24.5 percent.

Differences—The standard errors shown are not directly applicable to differences between two sample estimates. The standard error of a difference between estimates is approximately equal to the square root of the sum of the squares of the standard error of each estimate considered separately. This formula is quite accurate for the difference between estimates of the same characteristics in two different SMSA's or the difference between separate and uncorrelated characteristics in the same SMSA. If there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error; if there is a high negative correlation, the formula will underestimate the true standard error. Due to the overlap of the 1976 and 1980 AHS-SMSA samples a positive correlation should be expected when making comparisons between 1976 and 1980 characteristics.

Illustration of the computation of the standard error of a difference—Table A-1 of part A of this report shows that in 1980 there were 81,800 owner-occupied housing units with three bedrooms in this SMSA. Thus, the apparent difference, as shown by these data, between owner-occupied housing units with two bedrooms and owner-occupied housing units with three bedrooms is 46,200. Table I shows the standard error of 35,600 is approximately 1,160, and the standard error of 81,800 is approximately 1,540. Therefore, the standard error of the estimated difference of 46,200 is about 1,930:

$$1,930 = \sqrt{(1,160)^2 + (1,540)^2}$$

Consequently, the 68-percent confidence interval for the 46,200 difference is from 44,270 to 48,130 housing units. Therefore, a conclusion that the average estimate derived from all possible samples, of this difference, lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, the 90-percent confidence interval is from 43,110 to 49,290 housing units, and the 95-percent confidence interval is from 42,340 to 50,060 housing units. thus, we can conclude with 95 percent confidence that the number of 1980 owner-occupied housing units with three bedrooms is greater than the number of owner-occupied housing units with two bedrooms since the 95-percent confidence interval does not include zero or negative values.

Medians—For medians presented in certain tables, the sampling error depends on the size of the base and on the distribution upon which the median is based. An approximate method for measuring the reliability of the estimated median is to determine an interval about the estimated median so that there is a stated degree of confidence that the average median from all possible samples lies within the interval. The following procedure may be used to estimate confidence limits of a median based on sample data:

1. From table II determine the standard error of a 50-percent characteristic on the base of the median.
2. Add to and subtract from 50 percent the standard error determined in step 1.

3. Using the distribution of the characteristics determine the confidence interval corresponding to the two points established in step 2. To find the lower endpoint of the confidence interval, it is necessary to know into which interval of the distribution the lower percentage limit falls. Similarly, to find the upper endpoint of the confidence interval, it is necessary to know into which interval of the distribution the upper percentage limit falls. These two distribution intervals could be different.

For about 68 out of 100 possible samples, the average median from all possible samples would lie between these two values.

A two-standard-error confidence interval may be determined by finding the value corresponding to 50 percent plus and minus twice the standard error determined in step 1. For about 95 out of 100 possible samples, the average median from all possible samples would lie between these two values.

Illustration of the computation of the 95-percent confidence interval of a median—Table A-1 of part A of this report shows the median number of persons for owner-occupied housing units is 2.9. The base of the distribution from which this median was determined is 155,300 housing units.

1. Interpolation using table II shows that the standard error of 50 percent on a base of 155,300 is approximately 0.9 percentage points.
2. To obtain a 95-percent confidence interval on the estimated median, initially add to and subtract from 50 percent twice the standard error determined in step 1. This yields percentage limits of 48.2 and 51.8.
3. From the distribution for "persons" in table A-1 of part A, the interval for owner-occupied housing units with three persons (for purposes of calculating the median, the category of three persons is considered to be from 2.5 to 3.5 persons) contains the 48.2 percent derived in step 2. About 64,900 housing units or 41.8 percent fall below this interval, and 28,400 housing units or 18.3 percent fall within this interval. By linear interpolation, the lower limit of the 95-percent confidence interval is found to be about:

$$2.5 + (3.5-2.5)\ \frac{(48.2-41.8)}{18.3} = 2.8$$

Similarly, the interval for owner-occupied housing units with three persons contains the 51.8 percent derived in step 2. About 64,900 housing units or 41.8 percent fall below this interval, and 28,400 housing units or 18.3 percent fall within this interval. The upper limit of the 95-percent confidence interval is found to be about:

$$2.5 + (3.5-2.5)\ \frac{(51.8-41.8)}{18.3} = 3.0$$

Thus, the 95-percent confidence interval ranges from 2.8 to 3.0 persons.

TABLE I. Standard Errors for Estimated Number of Housing Units in the 1980 Housing Inventory and for Estimated Number of 1976-1980 Lost Units for the Grand Rapids, Mich., SMSA, for the Central City of the SMSA and for the Balance (Not in Central City) of the SMSA

(68 chances out of 100)

Size of estimate	Standard error[1]			Size of estimate	Standard error[1]		
	SMSA	In central city	Not in central city		SMSA	In central city	Not in central city
0	50	40	50	25,000	1,020	830	1,000
100	70	70	70	50,000	1,340	780	1,270
200	100	90	100	70,000	1,490	—	1,340
500	150	150	150	75,000	1,520	—	1,350
700	180	170	180	100,000	1,600	—	1,270
1,000	220	210	220	150,000	1,500	—	220
2,500	340	320	340	151,700	1,490	—	—
5,000	480	450	480	200,000	950	—	—
10,000	670	600	670	221,700	—	—	—

[1] For estimates pertaining to new construction, the standard errors shown in the table should be multiplied by a factor of 1.3. Standard errors of estimates pertaining to total housing units for the central city, balance, and total SMSA are assumed to be equal to zero since these estimates were derived from census data which are not subject to sampling error. However, these estimates are subject to the nonsampling errors associated with the 1970 and 1980 censuses and with the interpolation procedures used to derive these estimates.

TABLE II. Standard Errors for Percentages of Housing Units in the 1980 Housing Inventory and for Estimated Percentages of 1976-1980 Lost Housing Units for the Grand Rapids, Mich., SMSA, for the Central City and for the Balance (Not in Central City) of the SMSA

(68 chances out of 100)

Base of percentage	Estimated percentage[1]						Base of percentage	Estimated percentage[1]					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50		0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
100	32.5	32.5	32.5	32.5	32.5	34.7	25,000	0.2	0.4	1.0	1.3	1.9	2.2
200	19.4	19.4	19.4	19.4	21.2	24.5	50,000	0.10	0.3	0.7	0.9	1.3	1.6
500	8.8	8.8	8.8	9.3	13.4	15.5	75,000	0.06	0.3	0.6	0.8	1.1	1.3
700	6.4	6.4	6.4	7.9	11.3	13.1	100,000	0.05	0.2	0.5	0.7	0.9	1.1
1,000	4.6	4.6	4.8	6.6	9.5	11.0	150,000	0.03	0.2	0.4	0.5	0.8	0.9
2,500	1.9	1.9	3.0	4.2	6.0	6.9	200,000	0.02	0.15	0.3	0.5	0.7	0.8
5,000	1.0	1.0	2.1	2.9	4.2	4.9	250,000	0.02	0.14	0.3	0.4	0.6	0.7
10,000	0.5	0.7	1.5	2.1	3.0	3.5							

[1] Standard errors are presented to the nearest one-tenth of one percentage point except when the standard error is less than fifteen-hundredths of one percentage point; in those cases, the standard error is shown to the nearest one-hundredth of one percentage point. For estimates pertaining to new construction, the standard errors shown in the table should be multiplied by a factor of 1.3.

Table Finding Guide, Part A

Subjects, by Type of Area and Table Number

(This guide lists all subjects covered in this part but does not indicate all cross-classifications; for example, by owner- and renter-occupied units (tenure). In the tables, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities)

Subject	All housing units (1980, 1976, and 1970)	New construction units (1980)	1976 characteristics of housing units removed from the inventory (1980)	Units occupied by households with–	
				Black householder (1980, 1976, and 1970)	Spanish-origin householder (1980, 1976, and 1970)
All housing units	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	–	–
OCCUPANCY AND VACANCY CHARACTERISTICS					
Occupied housing units	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Tenure	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	–	–
Race	A-1,B-1,C-1	–	–	A-6,B-6,C-6	A-8*,B-8*,C-8*
Year householder moved into unit					
Vacant housing units	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	–	–
Vacancy status					
Homeowner vacancy rate					
Rental vacancy rate					
UTILIZATION CHARACTERISTICS					
Persons	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Rooms					
Persons per room					
Bedrooms					
STRUCTURAL AND PLUMBING CHARACTERISTICS					
Complete kitchen facilities	A-1,B-1,C-1	–	A-4,B-4,C-4	A-6,B-6,C-6	A-8*,B-8*,C-8*
Basement	A-1,B-1,C-1	–	–	A-6,B-6,C-6	A-8*,B-8*,C-8*
Year structure built	A-1,B-1,C-1	–	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Units in structure	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Elevator in structure	A-1,B-1,C-1	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8,B-8,C-8
Storm windows or other protective window covering	A-1*,B-1*,C-1*	A-3,B-3,C-3	–	A-6*,B-6*,C-6*	A-8*,B-8*,C-8*
Storm doors					
Attic or roof insulation					
Plumbing facilities	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Complete bathrooms					
Source of water	A-1,B-1,C-1	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8*,B-8*,C-8*
Sewage disposal					
EQUIPMENT AND FUELS					
Telephone available	A-1,B-1,C-1	–	–	A-6,B-6,C-6	A-8*,B-8*,C-8*
Heating equipment	A-1,B-1,C-1	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8*,B-8*,C-8*
Air conditioning					
Cars and trucks available	A-1,B-1,C-1	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8,B-8,C-8
Fuels used for house heating and cooking					
FINANCIAL CHARACTERISTICS					
Income	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-7,B-7,C-7	A-9,B-9,C-9
Value	A-2,B-2,C-2	A-3,B-3,C-3	–	A-7,B-7,C-7	A-9,B-9,C-9
Value-income ratio					
Mortgage insurance	A-2*,B-2*,C-2*	A-3,B-3,C-3	–	A-7*,B-7*,C-7*	A-9*,B-9*,C-9*
Real estate taxes last year					
Selected monthly housing costs					
Selected monthly housing costs as percentage of income					
Acquisition of property					
Alterations and repairs during last 12 months	A-2*,B-2*,C-2*	–	–	A-7*,B-7*,C-7*	A-9*,B-9*,C-9*
Plans for improvements during next 12 months					
Contract rent	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-7,B-7,C-7	A-9,B-9,C-9
Gross rent					
Gross rent in nonsubsidized housing	A-2*,B-2*,C-2*	–	–	A-7*,B-7*,C-7*	A-9*,B-9*,C-9*
Gross rent as percentage of income	A-2,B-2,C-2	A-3,B-3,C-3	–	A-7,B-7,C-7	A-9,B-9,C-9
Gross rent in nonsubsidized housing as percentage of income	A-2*,B-2*,C-2*	–	–	A-7*,B-7*,C-7*	A-9*,B-9*,C-9*
Monthly mortgage payment	A-2*,B-2*,C-2*	A-3,B-3,C-3	–	A-7*,B-7*,C-7*	A-9*,B-9*,C-9*

*1970 and/or 1976 data are not available.

TABLE FINDING GUIDE, PART A—Continued

Subject	All housing units (1980, 1976, and 1970)	New construction units (1980)	1976 characteristics of housing units removed from the inventory (1980)	Units occupied by households with—	
				Black householder (1980, 1976, and 1970)	Spanish-origin householder (1980, 1976, and 1970)
HOUSEHOLD CHARACTERISTICS					
Household composition by age of householder	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Population in housing units	A-1*,B-1*,C-1*	—	—	—	—
Presence of subfamilies	A-1*,B-1*,C-1*	—	—	A-6*,B-6*,C-6*	A-8*,B-8*,C-8*
Persons 65 years old and over	A-1,B-1,C-1	—	—	A-6,B-6,C-6	A-8*,B-8*,C-8*
Own children under 18 years old by age group	A-1,B-1,C-1	A-3,B-3,C-3	—	A-6,B-6,C-6	A-8*,B-8*,C-8*
Presence of other relatives or nonrelatives	A-1*,B-1*,C-1*	—	—	A-6*,B-6*,C-6*	A-8*,B-8*,C-8*
Years of school completed by householder	A-1*,B-1*,C-1*	A-3,B-3,C-3	—	A-6*,B-6*,C-6*	A-8*,B-8*,C-8*
Householder's principal means of transportation to work	A-1*,B-1*,C-1*	—	—	A-6*,B-6*,C-6*	A-8*,B-8*,C-8*
Distance from home to work					
Travel time from home to work					
SELECTED CHARACTERISTICS OF VACANT UNITS					
Rooms	A-5,B-5,C-5	—	—	—	—
Bedrooms					
Basement					
Year structure built					
Units in structure					
Elevator in structure					
Air conditioning					
Duration of vacancy					
Complete bathrooms					
Heating equipment					
Plumbing facilities					
Complete kitchen facilities					
Sales price asked					
Source of water					
Rent asked					
Public or private housing					
Sewage disposal					
Garage or carport on property					

*1970 and/or 1976 data are not available.

Table Finding Guide, Part B

Subjects, by Type of Area and Table Number

(This guide lists all subjects covered in this part but does not indicate all cross-classifications; for example, by owner- and renter-occupied units (tenure). In the tables, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities)

Subject	All housing units	Units occupied by households with—	
		Black householder	Spanish-origin householder
OCCUPANCY AND UTILIZATION CHARACTERISTICS			
Duration of occupancy	A-1,B-1,C-1	A-5,B-5,C-5	A-9,B-9,C-9
Bedroom privacy			
SELECTED CHARACTERISTICS OF OCCUPIED UNITS			
Condition of kitchen facilities	A-1,B-1,C-1	A-5,B-5,C-5	A-9,B-9,C-9
Garbage collection service			
Extermination service			
Basement	A-2,B-2,C-2	A-6,B-6,C-6	A-10,B-10,C-10
Stories between main and apartment entrances			
Roof			
Interior walls and ceilings			
Interior floors			
Structural deficiencies and wish to move			
Overall opinion of structure			
Common stairways			
Light fixtures in public halls			
Electric wiring			
Electric wall outlets			
Electric fuses and circuit breakers	A-3,B-3,C-3	A-7,B-7,C-7	A-11,B-11,C-11
Plumbing facilities			
Water supply breakdowns			
Sewage disposal breakdowns			
Flush toilet breakdowns			
Heating equipment breakdowns			
Additional heating equipment			
Insufficient heat			
Neighborhood conditions	A-4,B-4,C-4	A-8,B-8,C-8	A-12,B-12,C-12
Neighborhood conditions and wish to move			
Neighborhood services			
Neighborhood services and wish to move			
Overall opinion of neighborhood			

Table Finding Guide, Part C

Subjects, by Type of Area and Table Number

(This guide lists all subjects covered in this part but does not indicate all cross-classifications; for example, by owner- and renter-occupied units (tenure). In the tables, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities)

Subject	All occupied housing units			Units occupied by households with—					
				Black householder			Spanish-origin householder		
	Income	Value	Gross rent	Income	Value	Gross rent	Income	Value	Gross rent
OCCUPANCY AND UTILIZATION CHARACTERISTICS									
Year householder moved into unit Persons Rooms Bedrooms	A-1,B-1,C-1	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-5,B-5,C-5	A-6,B-6,C-6	A-7,B-7,C-7	A-8,B-8,C-8	A-9,B-9,C-9
STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities Basement Year structure built	A-1,B-1,C-1	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-5,B-5,C-5	A-6,B-6,C-6	A-7,B-7,C-7	A-8,B-8,C-8	A-9,B-9,C-9
Units in structure Elevator in structure	A-1,B-1,C-1	—	A-3,B-3,C-3	A-4,B-4,C-4	—	A-6,B-6,C-6	A-7,B-7,C-7	—	A-9,B-9,C-9
PLUMBING CHARACTERISTICS, EQUIPMENT, FUELS, AND SERVICES									
Plumbing facilities by persons per room Complete bathrooms Source of water Sewage disposal Heating equipment Air conditioning Fuels used for house heating and cooking Cars and trucks available	A-1,B-1,C-1	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-5,B-5,C-5	A-6,B-6,C-6	A-7,B-7,C-7	A-8,B-8,C-8	A-9,B-9,C-9
Heating equipment	—	A-2,B-2,C-2	A-3,B-3,C-3	—	A-5,B-5,C-5	A-6,B-6,C-6	—	A-8,B-8,C-8	A-9,B-9,C-9
Units reporting payments for garbage collection service	—	—	A-3,B-3,C-3	—	—	A-6,B-6,C-6	—	—	A-9,B-9,C-9
FINANCIAL CHARACTERISTICS									
Value Value-income ratio Gross rent	A-1,B-1,C-1	—	—	A-4,B-4,C-4	—	—	A-7,B-7,C-7	—	—
Gross rent as percentage of income	A-1,B-1,C-1	—	A-3,B-3,C-3	A-4,B-4,C-4	—	A-6,B-6,C-6	A-7,B-7,C-7	—	A-9,B-9,C-9
Mortgage insurance	—	A-2,B-2,C-2	—	—	A-5,B-5,C-5	—	—	A-8,B-8,C-8	—
Mean real estate taxes last year Real estate taxes last year Selected monthly housing costs Selected monthly housing costs as percentage of income	A-1,B-1,C-1	A-2,B-2,C-2	—	A-4,B-4,C-4	A-5,B-5,C-5	—	A-7,B-7,C-7	A-8,B-8,C-8	—
Acquisition of property Alterations and repairs during last 12 months Plans for improvements during next 12 months	—	A-2,B-2,C-2	—	—	A-5,B-5,C-5	—	—	A-8,B-8,C-8	—
Monthly mortgage payment	A-1,B-1,C-1	A-2,B-2,C-2	—	A-4,B-4,C-4	A-5,B-5,C-5	—	A-7,B-7,C-7	A-8,B-8,C-8	—

TABLE FINDING GUIDE, PART C—Continued

Subject	All occupied housing units			Units occupied by households with—					
				Black householder			Spanish-origin householder		
	Income	Value	Gross rent	Income	Value	Gross rent	Income	Value	Gross rent
FINANCIAL CHARACTERISTICS—Continued									
Inclusion in rent of: Parking facilities, Garbage collection, Furniture	—	—	A-3,B-3,C-3	—	—	A-6,B-6,C-6	—	—	A-9,B-9,C-9
Public, private, or subsidized housing	A-1,B-1,C-1	—	A-3,B-3,C-3	A-4,B-4,C-4	—	A-6,B-6,C-6	A-7,B-7,C-7	—	A-9,B-9,C-9
HOUSEHOLD CHARACTERISTICS									
Household composition by age of householder, Own children under 18 years old by age group	A-1,B-1,C-1	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-5,B-5,C-5	A-6,B-6,C-6	A-7,B-7,C-7	A-8,B-8,C-8	A-9,B-9,C-9
Years of school completed by householder	A-1,B-1,C-1	—	A-3,B-3,C-3	A-4,B-4,C-4	—	A-6,B-6,C-6	A-7,B-7,C-7	—	A-9,B-9,C-9

Table Finding Guide, Part D

Subjects, by Type of Area and Table Number

(This guide lists all subjects covered in this part but does not indicate all cross-classifications; for example, by owner- and renter-occupied units (tenure). In contrast to parts A, B, C, and F, data in part D appear on the same table for the total SMSA, in central cities, and not in central cities)

Subject	All occupied housing units	Units occupied by households with Black householder	Units occupied by households with Spanish-origin householder
CHARACTERISTICS OF ALL OCCUPIED AND RECENT MOVER UNITS			
Occupancy, Utilization and Structural Characteristics:			
Occupied housing units	1	11	21
Tenure			
Previous occupancy			
Main reason for move from previous residence			
Persons			
Rooms			
Persons per room			
Bedrooms			
Basement			
Year structure built			
Units in structure			
Parking facilities			
Plumbing Characteristics, Equipment, and Services:			
Plumbing facilities			
Complete bathrooms			
Sewage disposal			
Air conditioning			
Cars and trucks available			
Garbage collection service			
Financial Characteristics:			
Income			
Value			
Home ownership			
Monthly mortgage payment			
Mortgage insurance			
Gross rent			
Public, private, or subsidized housing			
Household Characteristics:			
Household composition by age of householder			
Own children under 18 years old by age group			
CROSS-TABULATIONS OF:			
Purchase Price and Amount of Mortgage by Income for Recent Movers	2	12	22
Present Unit Characteristics by Previous Unit Characteristics for Recent Movers:			
Tenure and location	3	13	23
Units in structure	4	14	24
Age of householder and presence of persons 65 years old and over	5	15	25
Bedrooms	6	16	26
Plumbing facilities	7	17	27
Persons per room	8	18	28
Value	9	19	29
Gross rent	10	20	30

Table Finding Guide, Part F

Cross-Classifications of Subjects, by Type of Area and Table Number

(This guide lists all subjects covered in this part but does not indicate all cross-classifications, for example, by owner- and renter-occupied units (tenure). In the tables, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities)

Subject	Income			Value			Gross rent		
	All occupied housing units	Units occupied by households with–		All occupied housing units	Units occupied by households with–		All occupied housing units	Units occupied by households with–	
		Black householder	Spanish-origin householder		Black householder	Spanish-origin householder		Black householder	Spanish-origin householder
OCCUPANCY AND UTILIZATION CHARACTERISTICS									
Duration of occupancy Bedroom privacy	A-1,B-1,C-1	A-13,B-13,C-13	A-25,B-25,C-25	A-5,B-5,C-5	A-17,B-17,C-17	A-29,B-29,C-29	A-9,B-9,C-9	A-21,B-21,C-21	A-33,B-33,C-33
SELECTED CHARACTERISTICS OF OCCUPIED UNITS									
Condition of kitchen facilities Garbage collection service Extermination service	A-1,B-1,C-1	A-13,B-13,C-13	A-25,B-25,C-25	A-5,B-5,C-5	A-17,B-17,C-17	A-29,B-29,C-29	A-9,B-9,C-9	A-21,B-21,C-21	A-33,B-33,C-33
Basement	A-2,B-2,C-2	A-14,B-14,C-14	A-26,B-26,C-26	A-6,B-6,C-6	A-18,B-18,C-18	A-30,B-30,C-30	A-10,B-10,C-10	A-22,B-22,C-22	A-34,B-34,C-34
Stories between main and apartment entrances	A-2,B-2,C-2	A-14,B-14,C-14	A-26,B-26,C-26	–	–	–	A-10,B-10,C-10	A-22,B-22,C-22	A-34,B-34,C-34
Roof Interior walls and ceilings Interior floors Selected structural deficiencies and wish to move Overall opinion of structure	A-2,B-2,C-2	A-14,B-14,C-14	A-26,B-26,C-26	A-6,B-6,C-6	A-18,B-18,C-18	A-30,B-30,C-30	A-10,B-10,C-10	A-22,B-22,C-22	A-34,B-34,C-34
Common stairways Light fixtures in public halls	A-2,B-2,C-2	A-14,B-14,C-14	A-26,B-26,C-26	–	–	–	A-10,B-10,C-10	A-22,B-22,C-22	A-34,B-34,C-34
Electric wiring Electric wall outlets	A-2,B-2,C-2	A-14,B-14,C-14	A-26,B-26,C-26	A-6,B-6,C-6	A-18,B-18,C-18	A-30,B-30,C-30	A-10,B-10,C-10	A-22,B-22,C-22	A-34,B-34,C-34
Electric fuses and circuit breakers Breakdowns or failures in: Water supply Sewage disposal Flush toilet Heating equipment Additional heating equipment Insufficient heat	A-3,B-3,C-3	A-15,B-15,C-15	A-27,B-27,C-27	A-7,B-7,C-7	A-19,B-19,C-19	A-31,B-31,C-31	A-11,B-11,C-11	A-23,B-23,C-23	A-35,B-35,C-35
Neighborhood conditions Neighborhood conditions and wish to move Neighborhood services Neighborhood services and wish to move Overall opinion of neighborhood	A-4,B-4,C-4	A-16,B-16,C-16	A-28,B-28,C-28	A-8,B-8,C-8	A-20,B-20,C-20	A-32,B-32,C-32	A-12,B-12,C-12	A-24,B-24,C-24	A-36,B-36,C-36

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