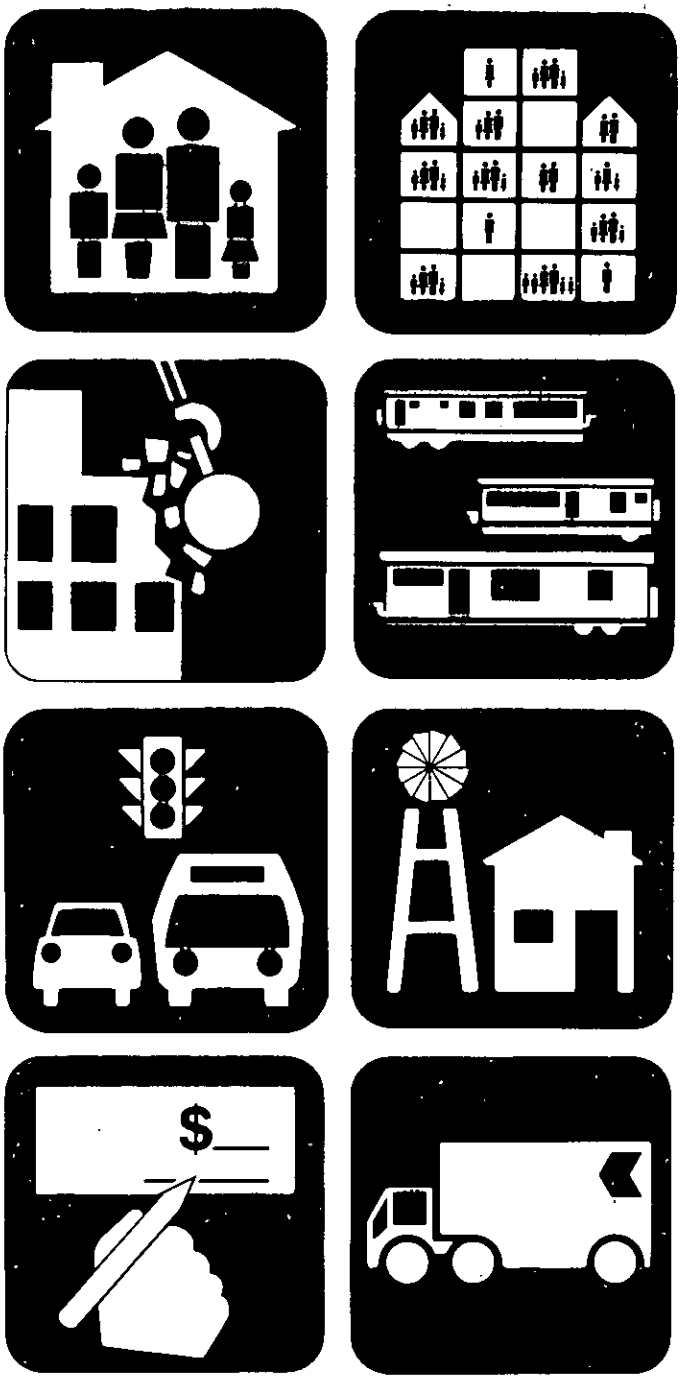
Grand Rapids, Mich.

Standard Metropolitan Statistical Area



Housing Characteristics for Selected Metropolitan Areas

CURRENT HOUSING REPORTS

H-170-76-47

Annual Housing Survey: 1976

Issued October 1978

U.S. Department of Commerce

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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. Primary direction of the program was performed by Duane T. McGough, Director, Housing and Community Analysis Division, Department of Housing and Urban Development, and Arthur F. Young, Chief, Housing Division, Bureau of the Census.

Duane T. McGough and David Yentis were responsible for overseeing the Annual Housing Survey and the 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 Elmo E. Beach, Chief, Current Surveys Branch, assisted by Jane S. Maynard and Edward D. Montfort. 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., Robert S. Benedik, Mary C. Carroll, Barbara J. Clark, Margaret W. Harper, Paul P. Harple, Jr., Richard G. Kreinsen, Katherine L. Marshall, Dennis J. Trepanier, Barbara T. Williams, and Jeanne M. Woodward.

The operational aspects of the Annual Housing Survey were coordinated by the Demographic Surveys Division under the direction of Earle J. Gerson, Chief, by Stanley Greene, Assistant Division Chief, and Edward F. Knowles, assisted by Carrol B. Kindel, Maria A. Mochulski, and Christopher J. Minovich. 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, Robert J. St. Laurent, Stephen T. Phillips, Nathan P. Call, and James E. Dallmann. Leonard Goldberg, assisted by David B. Lipscomb, Mary L. Campbell, and Robert Smith, Jr., was responsible for the clerical and keying procedures.

The planning of 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 and Mason Malmuth. Implementation of the sample selection and computation of sampling variances was performed under the supervision of Robert T. O'Reagan, Assistant Division Chief, by Leonard Baer, Jerome Roth, Florence Hochstadter, David Diskin, Susan Dellinger, William Taylor, Robert Jewett, Robert Aquilino, and Patricia Clark (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 Irene Montie, John Paletta, Edison Gore and Fay Nash. Reinterview design and analysis were conducted, under the supervision of Irwin Schreiner, by Douglas Moye. Coverage improvement procedures were developed and implemented, under the supervision of Gary Shapiro, David Bateman, and Robert T. O'Reagan, by Irene Montie, Michael Tenebaum, Jay Casselberry, Dennis Schwanz, Don Luery, Mason Malmuth, Leonard Baer, Jerome Roth, David Diskin, Susan Dellinger, Duane Hybertson, and Susan Helkamp (Data Preparation Division, Jeffersonville, Ind.).

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Annual Housing Survey: 1976

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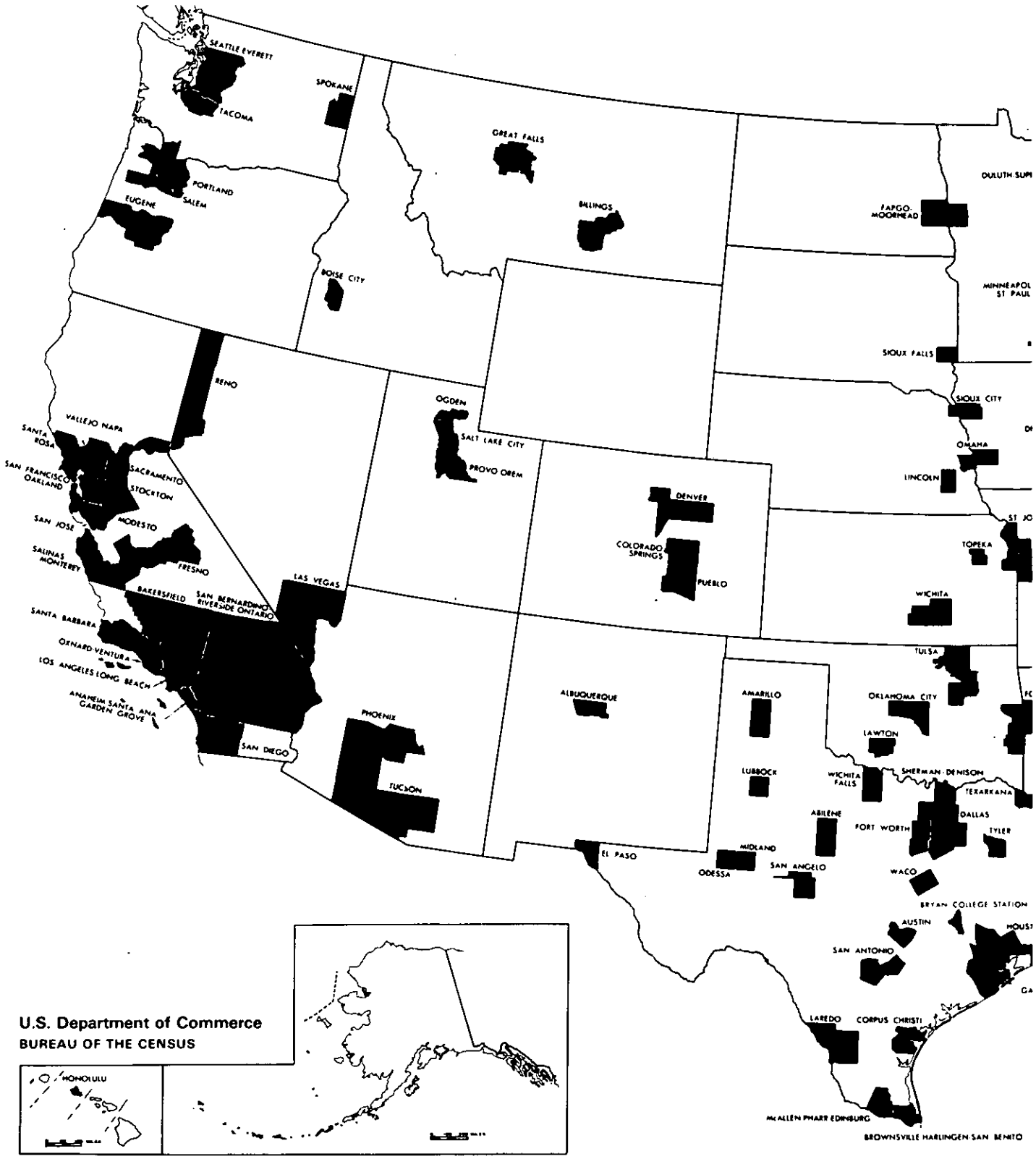

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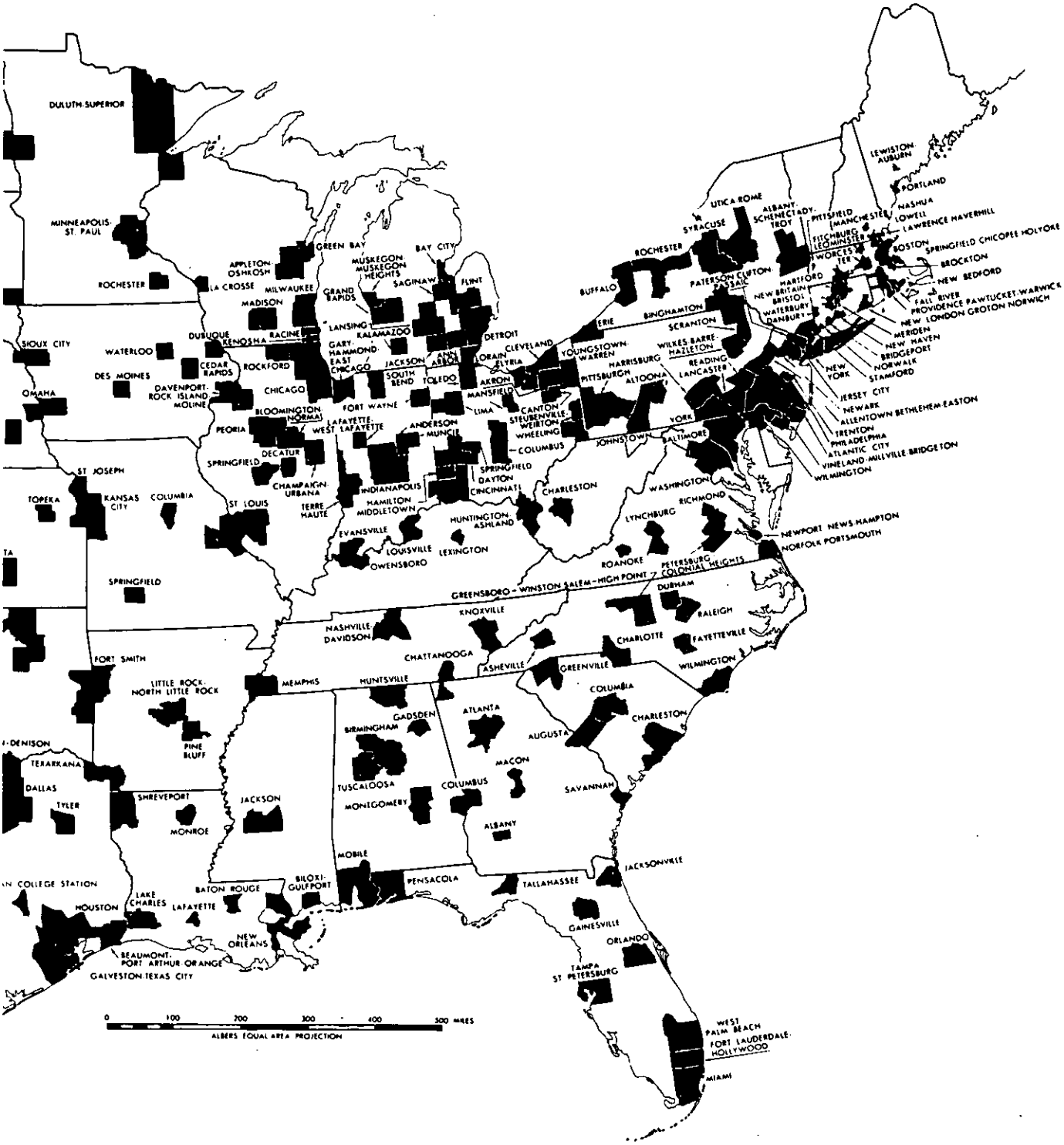
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INDIANAPOLIS
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FALL RIVER
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MERIDEN
NEW HAVEN
BRIDGEPORT
NORWALK
STAMFORD
NEW YORK
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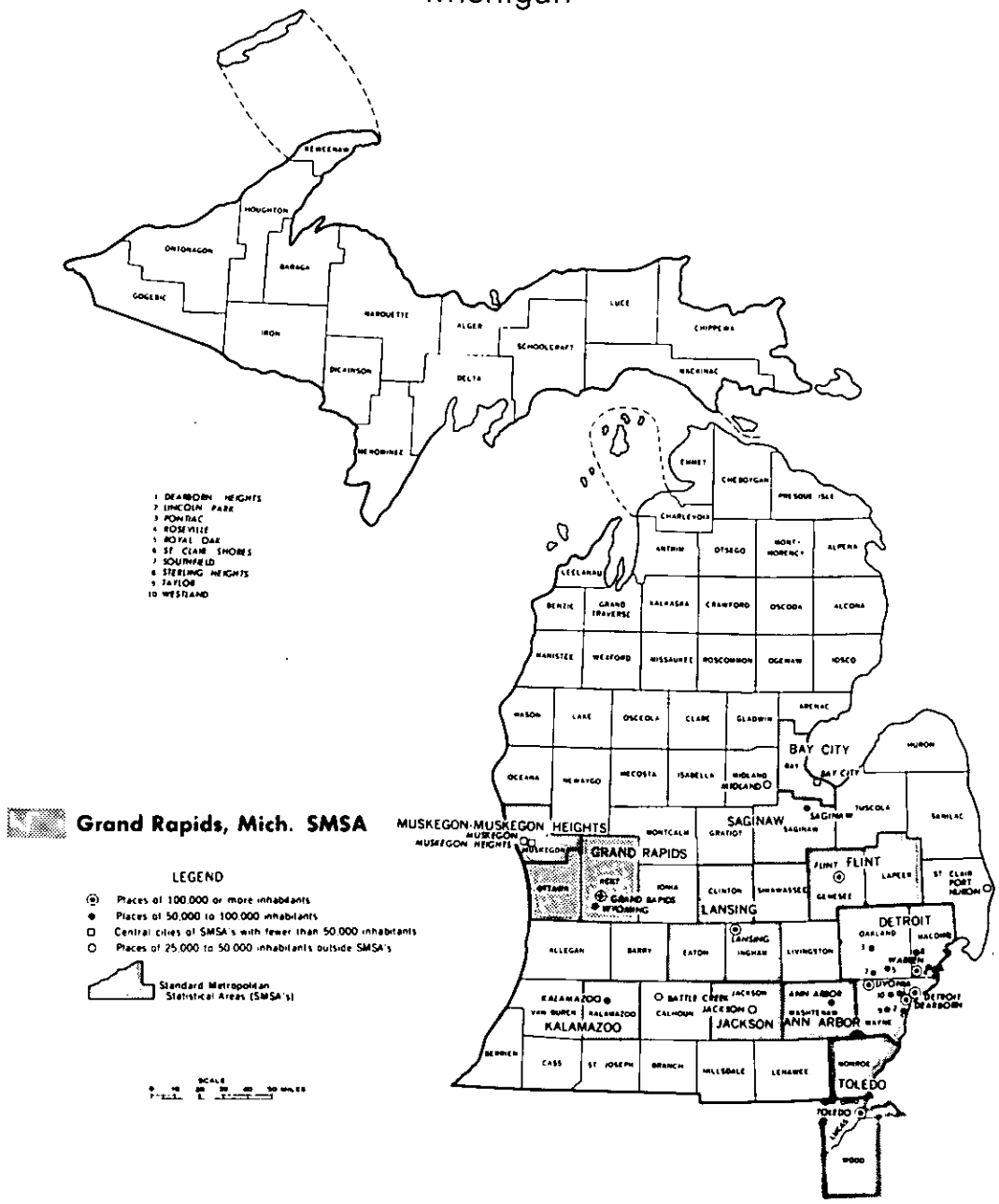
NEWARK
ALLENTOWN-BETHLEHEM-EASTON
TRENTON
PHILADELPHIA
ATLANTIC CITY
VINELAND-MILLVILLE-BRIDGETON
WILMINGTON
0 100 200 300 400 500 MILES
ALBERS EQUAL AREA PROJECTION

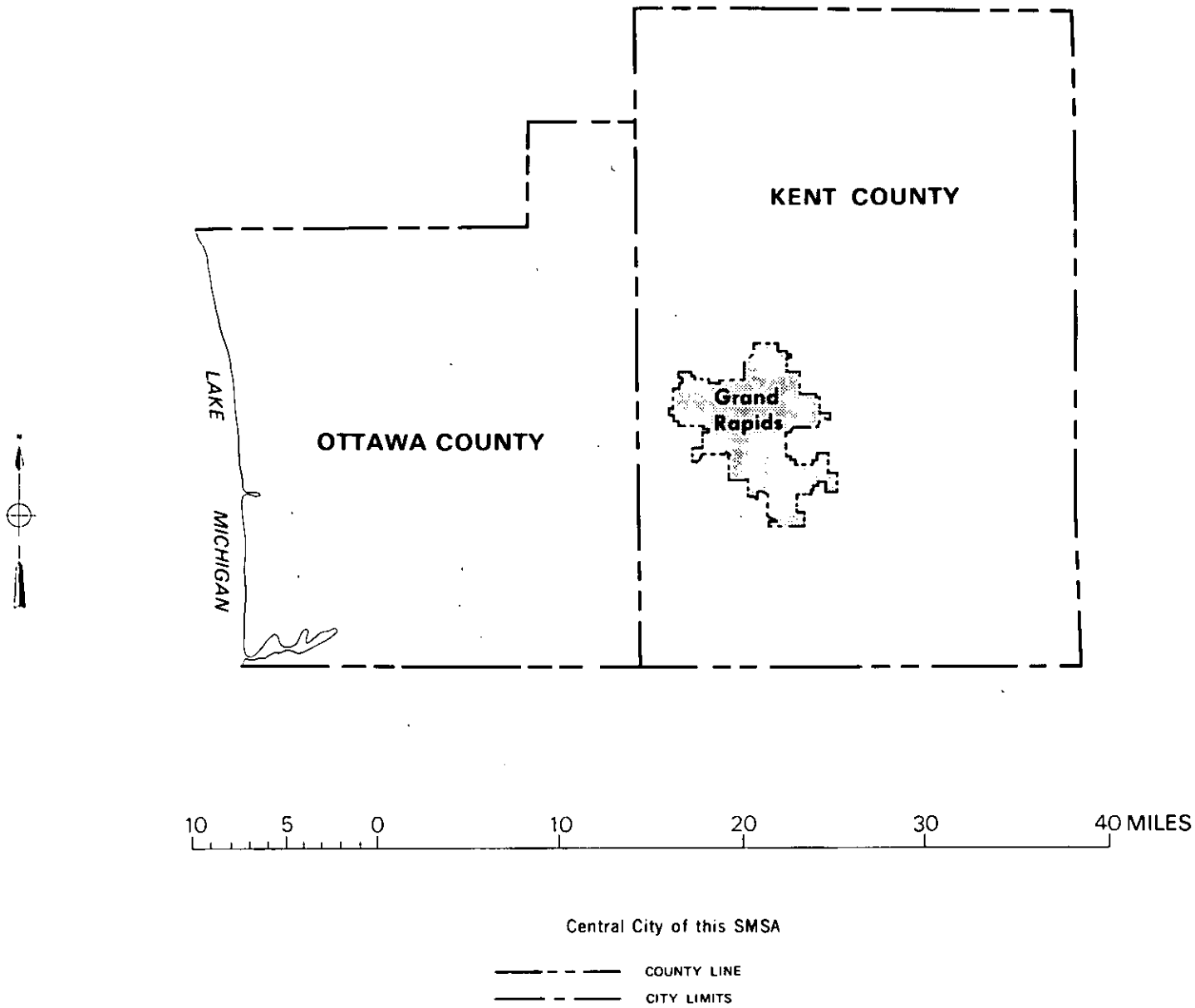
The State-Counties, Standard Metropolitan Statistical Areas and Selected Places

Michigan



Standard Metropolitan Statistical Area

Grand Rapids, Mich.



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TABLES FOR MINORITY HOUSEHOLDS XVIII

GENERAL

This report presents statistics on housing and household characteristics from the 1976-1977 Annual Housing Survey conducted in 20 selected standard metropolitan statistical areas (SMSA's). For a list of these SMSA's, see page XVII. The Annual Housing Survey 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 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 survey was collected by personal interview from April 1976 through March 1977.

A separate report is issued jointly by the Department of Housing and Urban Development and the Bureau of the Census for each of the 20 SMSA's in the 1976-1977 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 household head, 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 1976-1977 survey. The largest SMSA from each of the four geographic regions was 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 Houston, Tex., New York, N.Y., St. Louis, Mo.-Ill., and Seattle-Everett, Wash. 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 and provides

definitions and explanations of the subjects covered in this report. The subject location (parts A, B, C, D or F) precedes the subject definitions in appendix A. 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 the report. In this group of SMSA's, 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 the 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 the tables are published in whole numbers but 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 1976 and 1970; table 3, characteristics of new construction units, and table 4, 1970 characteristics of housing units removed from the housing inventory. The same general subject content presented in tables 1 and 2 is also presented for households with Black household head in tables 5 and 6 and for households with head of Spanish origin in tables 7 and 8.

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 household head, tables 9 to 12 present characteristics for owner- and renter-occupied housing units with household head of Spanish origin, and table 13 presents characteristics for vacant year-round housing units.

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-family homes 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 household head in tables 4 to 6 and for housing units with household head of Spanish origin 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). Tables 2 to 9 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 9 is presented for housing units with Black household head in tables 10 to 18 and for housing units with household head of Spanish origin in tables 19 to 27.

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-family homes 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 households with Black household head in tables 13 to 24 and for households with head of Spanish origin 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. 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. For the sample of units reported as lost from the housing inventory, the 1970 data were tabulated from the 100-percent 1970 census records. 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.

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 head 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 mile. Medians for value and income are rounded to the nearest hundred dollars; rent, real estate taxes last year, 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 up to 4.5 rooms. When computing medians for distance and travel time to work, household heads 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 head of the household 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). Heads 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 at different dates than as an absolute measure of educational attainment.

The medians presented for 1976 are generally computed on the basis of the distributions as shown in this report. 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 $5,000," it is shown as "$5,000–." 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 "$75,000 or more," it is shown as "$75,000+."

GROUP A

Albany-Schenectady-Troy, N.Y.
Anaheim-Santa Ana-Garden Grove, Calif.
Boston, Mass. *
Dallas, Tex.
Detroit, Mich. *
Fort Worth, Tex.
Los Angeles-Long Beach, Calif. *
Madison, Wis. **
Memphis, Tenn.-Ark.
Minneapolis-St. Paul, Minn.
Newark, N.J.
Orlando, Fla.
Phoenix, Ariz.
Pittsburgh, Pa.
Saginaw, Mich.
Salt Lake City, Utah
Spokane, Wash.
Tacoma, Wash.
Washington, D.C.-Md.-Va. *
Wichita, Kans.

GROUP B

Atlanta, Ga. *
Chicago, Ill. *
Cincinnati, Ohio-Ky.-Ind.
Colorado Springs, Colo.
Columbus, Ohio
Hartford, Conn.
Kansas City, Mo.-Kans.
Miami, Fla.
Milwaukee, Wis.
New Orleans, La.
Newport News-Hampton, Va.
Paterson-Clifton-Passaic, N.J.
Philadelphia, Pa.-N.J. *
Portland, Oreg.-Wash.
Rochester, N.Y.
San Antonio, Tex.
San Bernardino-Riverside-Ontario, Calif.
San Diego, Calif.
San Francisco-Oakland, Calif. *
Springfield-Chicopee-Holyoke, Mass.-Conn.

GROUP C

Allentown-Bethlehem-Easton, Pa.-N.J.
Baltimore, Md.
Birmingham, Ala.
Buffalo, N.Y.
Cleveland, Ohio
Denver, Colo.
Grand Rapids, Mich.
Honolulu, Hawaii
Houston, Tex. *
Indianapolis, Ind.
Las Vegas, Nev.
Louisville, Ky.-Ind.
New York, N.Y. *
Oklahoma City, Okla.
Omaha, Nebr.-Iowa
Providence-Pawtucket-Warwick, R.I.-Mass.
Raleigh, N.C.
Sacramento, Calif.
St. Louis, Mo.-Ill. *
Seattle-Everett, Wash. *

*Sample size of 15,000 housing units; all others are 5,000 housing units.
**Included with Group B for the first interview.

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 divided into three groups of approximately 20 each, with one group interviewed every 3 years on a rotating basis. Interviewing for the Group C SMSA's (which includes this SMSA) began April 1976 and continued through March 1977. Interviewing for the second visit to the Group A SMSA's covered the period April 1977 through February 1978. Reports have been published for the first visit to the Group A and B SMSA's. A list of the SMSA's in each group is included.

Other reports from the Annual Housing Survey.—For the Group B SMSA's, part F, on financial characteristics cross-classified by indicators of housing and neighborhood quality, was published in a separate report. (Part F is not available for the Group A SMSA's.) In addition to the basic reports for each SMSA in Series H-170, one or more supplementary reports (Series H-171) may be published for the SMSA's.

A series of reports (H-150) similar to Series H-170 is being published for the United States. The data for the national reports are collected once a year from an independent sample of housing units. Statistics are shown for the United States by inside and outside SMSA's and for each of the four regions. The first national survey was conducted in August to December 1973. From the 1973 survey, four reports (parts A-D) and a supplementary report (Series H-151, No. 1) were published. The publication program for the 1974, 1975, and 1976 surveys included six final reports, parts A-F; each part is published as a separate report. Part E, published only for the national sample, presents housing characteristics of urban and rural units.

DATA COLLECTION PROCEDURES

The 1976-77 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 1976 and extended through March 1977, 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 comprising the 20 Group C SMSA's. 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 1976 inventory were obtained for these sample units.

For the estimates of losses from the 1970 housing inventory, the interviewer located the address of the 1970 sample unit. If the 1970 sample unit no longer existed or no longer was a separate housing unit, the disposition of the unit was determined; i.e., lost through means such as demolition, disaster, merger, or conversion to nonresidential use. In non-permit-issuing areas only (mainly rural areas), a housing unit is counted as a loss when the *whole* structure in which it was located was lost from the inventory.

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

PROCESSING PROCEDURES

The questionnaires used for the 1976 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 schedules. 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 1970 characteristics of units lost from the housing inventory were obtained by matching those units to the 1970 census records. The 1970 data for the losses were then extracted from the 1970 census record 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 schedules, 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 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 1976 survey and 1970 Census of Housing results, differences in the data may reflect such factors as the use of direct interview for 1976 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 head of the household 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-family homes 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, C, 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 to have 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 his 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 1970 and 1976. Research indicates that 1970 estimates of Spanish-origin households may be significantly overstated 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 parts of the United States. (The method of data collection used in the Annual Housing Survey (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 the sampling variability of both the 1970 5-percent census sample estimates and the 1976 AHS sample estimates as well as the specific estimation and processing procedures used in the 1970 census and the 1976 Annual Housing Survey.

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

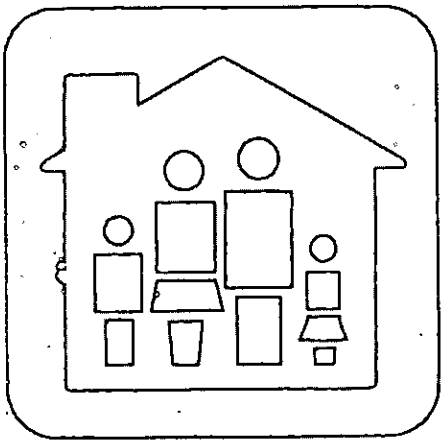
TABLES FOR MINORITY HOUSEHOLDS

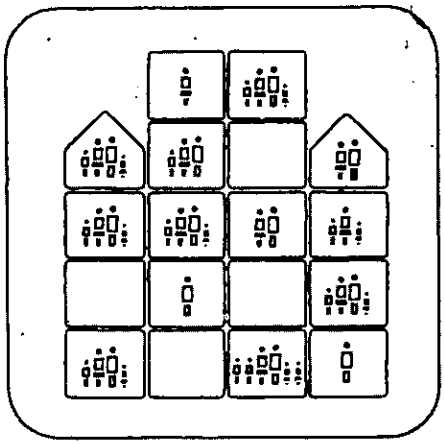
All simple distribution tables for

housing units with Black household head or Spanish-origin household head 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 household head are shown except tables C-5 and C-6 of part A; C-5 to C-8 of part B; C-4 to C-6 of part C; 10 and 11 of part D for "not in central city"; 12 to 18 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 800, constituting 20 sample cases. The AHS estimate of Black recent mover households for the SMSA "total" is 2,200, for "in central city" is 2,000, and for "not in central city" is 200, constituting 55, 50, and 5 sample cases, respectively.

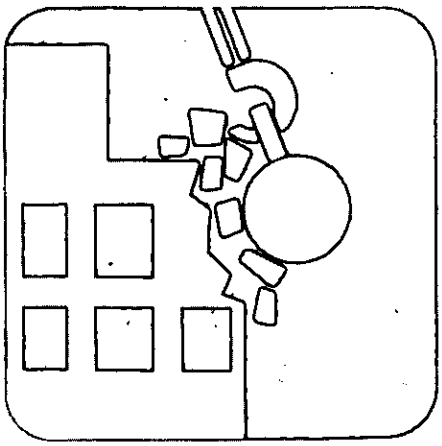
All tables for Spanish-origin households are shown except tables A-7 to A-9, B-7 to B-9, and C-7 to C-9 of part C; 19 to 27 of part D; and A-25 to A-36, B-25 to B-36, and C-25 to C-36 of part F. These tables are not shown because the AHS estimate for the SMSA "total" is 2,500, for "in central city" is 1,300, and for "not in central city" is 1,200, constituting 62, 32, and 30 sample cases, respectively. The AHS estimate of Spanish-origin recent mover households for the SMSA "total" is 400, constituting 10 sample cases. The estimate of these households "in central city" is 200 and "not in central city" is 200.

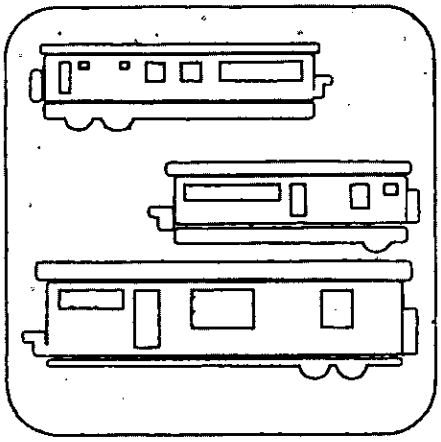


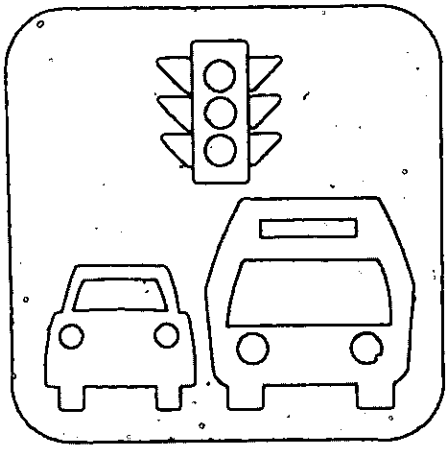


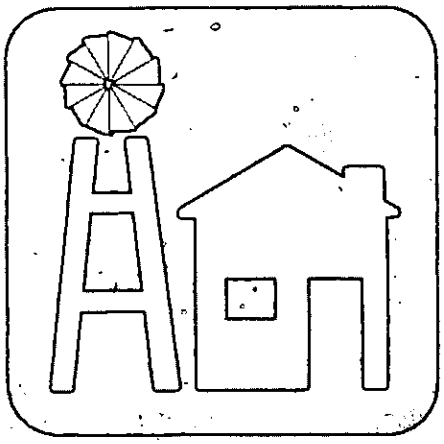
General Housing Characteristics

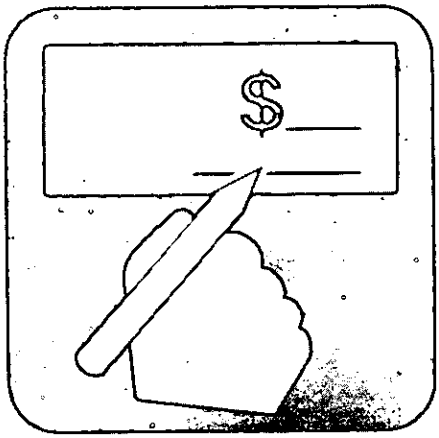
PART A

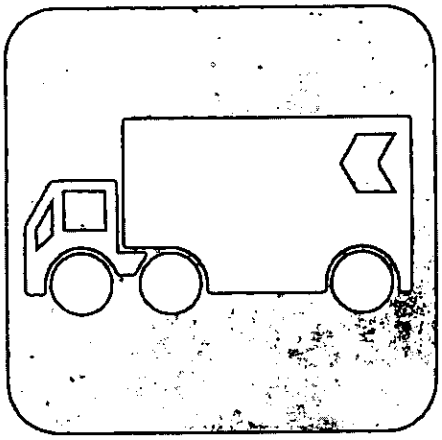












Annual Housing Survey Source of the 1976 Housing Inventory

Area and subject	Total	In central cities	Not in central cities
All housing units, October 1976	190,800	66,200	124,600
All housing units, April 1970	170,200	68,200	102,000
Change			
Number	20,600	–2,000	22,600
Percent	12.1	–2.9	22.2
Units added by new construction	27,600	1,700	25,900
Units lost through demolition or disaster or other means	7,700	3,600	4,100
Unspecified units (net change)[1]	700	–100	800

[1] "Unspecified" units reflect omissions from the survey such as conversions, mergers, and additions other than new construction for the period 1970 to 1976 offset by certain losses; errors in the independent estimate of mobile homes, sampling and nonsampling errors due to the estimation of conventional new construction and losses; and differences in procedures between the census and current surveys. (See appendixes A and B.)

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
POPULATION IN HOUSING UNITS	540 100	527 500
ALL HOUSING UNITS	190 800	170 200
VACANT--SEASONAL AND MIGRATORY	1 000	2 500
TENURE, RACE, AND VACANCY STATUS		
ALL YEAR-ROUND HOUSING UNITS	189 800	167 700
OCCUPIED	180 000	159 800
OWNER OCCUPIED	136 100	123 400
PERCENT OF ALL OCCUPIED	75.6	77.2
WHITE	131 100	119 900
BLACK	4 600	3 200
RENTER OCCUPIED	43 900	36 300
WHITE	38 800	32 900
BLACK	4 400	3 100
VACANT YEAR-ROUND	9 800	8 000
FOR SALE ONLY	1 100	1 100
HOMEOWNER VACANCY RATE	0.8	0.9
COOPERATIVE OR CONDOMINIUM	100	NA
FOR RENT	2 900	4 100
RENTAL VACANCY RATE	6.1	10.1
RENTED OR SOLD, NOT OCCUPIED	1 400	600
HELD FOR OCCASIONAL USE	1 500	800
OTHER VACANT	2 900	1 400
UNITS IN STRUCTURE		
ALL YEAR-ROUND HOUSING UNITS	189 800	167 700
1, DETACHED	140 400	129 800
1, ATTACHED	4 400	500
2 TO 4	24 800	24 000
5 OR MORE	16 400	9 100
MOBILE HOME OR TRAILER	3 900	4 200
OWNER OCCUPIED	136 100	123 400
1, DETACHED	124 900	114 300
1, ATTACHED	1 800	200
2 TO 4	4 200	4 800
5 OR MORE	1 500	300
MOBILE HOME OR TRAILER	3 600	3 800
RENTER OCCUPIED	43 900	36 300
1, DETACHED	10 800	11 900
1, ATTACHED	2 300	300
2 TO 4	17 500	16 600
5 TO 9	3 900	2 600
10 TO 19	4 800	2 400
20 TO 49	3 400	1 200
50 OR MORE	1 000	900
MOBILE HOME OR TRAILER	200	400
YEAR STRUCTURE BUILT		
ALL YEAR-ROUND HOUSING UNITS	189 800	167 700
APRIL 1970 OR LATER	27 600	NA
1965 TO MARCH 1970	21 700	21 300
1960 TO 1964	15 300	17 000
1950 TO 1959	32 200	34 600
1940 TO 1949	16 800	18 600
1939 OR EARLIER	76 100	73 500
OWNER OCCUPIED	136 100	123 400
APRIL 1970 OR LATER	17 200	NA
1965 TO MARCH 1970	15 600	14 700
1960 TO 1964	13 500	15 100
1950 TO 1959	29 100	31 100
1940 TO 1949	14 300	14 500
1939 OR EARLIER	46 400	48 100
RENTER OCCUPIED	43 900	36 300
APRIL 1970 OR LATER	9 000	NA
1965 TO MARCH 1970	5 200	5 200
1960 TO 1964	1 500	1 700
1950 TO 1959	2 200	3 300
1940 TO 1949	2 000	3 800
1939 OR EARLIER	24 000	22 300
PLUMBING FACILITIES		
ALL YEAR-ROUND HOUSING UNITS	189 800	167 700
WITH ALL PLUMBING FACILITIES	188 000	163 800
LACKING SOME OR ALL PLUMBING FACILITIES	1 800	3 900
OWNER OCCUPIED	136 100	123 400
WITH ALL PLUMBING FACILITIES	135 400	121 400
LACKING SOME OR ALL PLUMBING FACILITIES	600	2 000
RENTER OCCUPIED	43 900	36 300
WITH ALL PLUMBING FACILITIES	43 100	34 900
LACKING SOME OR ALL PLUMBING FACILITIES	900	1 400

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

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	180 000	159 800
PERSONS		
OWNER OCCUPIED	136 100	123 400
1 PERSON	17 200	14 500
2 PERSONS.	39 200	33 600
3 PERSONS.	23 300	19 500
4 PERSONS.	27 300	21 100
5 PERSONS.	16 800	16 200
6 PERSONS.	7 000	9 900
7 PERSONS OR MORE.	5 200	8 600
MEDIAN	3.0	3.2
RENTER OCCUPIED.	43 900	36 300
1 PERSON	15 000	10 500
2 PERSONS.	15 800	10 800
3 PERSONS.	6 700	6 100
4 PERSONS.	2 700	4 000
5 PERSONS.	2 100	2 300
6 PERSONS.	1 000	1 200
7 PERSONS OR MORE.	700	1 400
MEDIAN	1.9	2.2
PERSONS PER ROOM		
OWNER OCCUPIED	136 100	123 400
0.50 OR LESS	75 900	62 100
0.51 TO 1.00	55 800	53 700
1.01 TO 1.50	4 300	6 800
1.51 OR MORE	100	800
RENTER OCCUPIED.	43 900	36 300
0.50 OR LESS	28 000	20 000
0.51 TO 1.00	14 800	14 300
1.01 TO 1.50	900	1 600
1.51 OR MORE	200	500
WITH ALL PLUMBING FACILITIES	178 500	156 300
OWNER OCCUPIED	135 400	121 400
1.00 OR LESS	131 000	114 000
1.01 TO 1.50	4 300	6 700
1.51 OR MORE	100	700
RENTER OCCUPIED.	43 100	34 900
1.00 OR LESS	41 900	33 000
1.01 TO 1.50	900	1 600
1.51 OR MORE	200	400
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	136 100	123 400
2-OR-MORE-PERSON HOUSEHOLDS.	118 800	108 900
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	104 900	97 600
UNDER 25 YEARS	5 000	3 800
25 TO 29 YEARS	12 700	9 200
30 TO 34 YEARS	13 200	10 800
35 TO 44 YEARS	21 400	23 100
45 TO 64 YEARS	37 900	38 500
65 YEARS AND OVER.	14 600	12 200
OTHER MALE HEAD.	3 900	2 900
UNDER 65 YEARS	3 400	2 200
65 YEARS AND OVER.	500	700
FEMALE HEAD.	10 100	8 400
UNDER 65 YEARS	8 300	6 300
65 YEARS AND OVER.	1 800	2 100
1-PERSON HOUSEHOLDS.	17 200	14 500
UNDER 65 YEARS	7 900	6 300
65 YEARS AND OVER.	9 300	8 300
RENTER OCCUPIED.	43 900	36 300
2-OR-MORE-PERSON HOUSEHOLDS.	28 900	25 800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	16 600	18 900
UNDER 25 YEARS	5 900	5 500
25 TO 29 YEARS	3 600	4 200
30 TO 34 YEARS	1 700	2 000
35 TO 44 YEARS	1 200	2 600
45 TO 64 YEARS	2 600	3 300
65 YEARS AND OVER.	1 600	1 300
OTHER MALE HEAD.	3 100	1 500
UNDER 65 YEARS	3 000	1 300
65 YEARS AND OVER.	100	100
FEMALE HEAD.	9 200	5 400
UNDER 65 YEARS	8 800	4 900
65 YEARS AND OVER.	400	500
1-PERSON HOUSEHOLDS.	15 000	10 500
UNDER 65 YEARS	11 000	6 800
65 YEARS AND OVER.	4 000	3 800

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	136 100	123 400
NONE	107 800	96 700
1 PERSON	16 700	17 600
2 PERSONS OR MORE.	11 600	9 100
RENTER OCCUPIED.	43 900	36 300
NONE	37 500	30 100
1 PERSON	4 900	5 000
2 PERSONS OR MORE.	1 500	1 200
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	136 100	123 400
NO OWN CHILDREN UNDER 18 YEARS	68 600	58 200
WITH OWN CHILDREN UNDER 18 YEARS	67 500	65 200
UNDER 6 YEARS ONLY	14 200	11 100
1.	7 300	5 200
2.	6 100	4 800
3 OR MORE.	900	1 100
6 TO 17 YEARS ONLY	39 200	36 300
1.	12 700	11 700
2.	14 500	11 300
3 OR MORE.	11 900	13 300
BOTH AGE GROUPS.	14 100	17 700
2.	5 000	3 600
3 OR MORE.	9 100	14 100
RENTER OCCUPIED.	43 900	36 300
NO OWN CHILDREN UNDER 18 YEARS	30 000	22 200
WITH OWN CHILDREN UNDER 18 YEARS	13 900	14 100
UNDER 6 YEARS ONLY	6 600	6 600
1.	4 600	4 100
2.	1 700	2 000
3 OR MORE.	300	500
6 TO 17 YEARS ONLY	4 300	4 100
1.	2 000	1 600
2.	1 400	1 100
3 OR MORE.	900	1 500
BOTH AGE GROUPS.	2 900	3 500
2.	800	800
3 OR MORE.	2 100	2 700
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	136 100	NA
NO SUBFAMILIES	134 900	NA
WITH 1 SUBFAMILY	1 200	NA
SUBFAMILY HEAD UNDER 30 YEARS.	800	NA
SUBFAMILY HEAD 30 TO 64 YEARS.	400	NA
SUBFAMILY HEAD 65 YEARS AND OVER . . .	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED.	43 900	NA
NO SUBFAMILIES	43 800	NA
WITH 1 SUBFAMILY	100	NA
SUBFAMILY HEAD UNDER 30 YEARS.	100	NA
SUBFAMILY HEAD 30 TO 64 YEARS.	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER . . .	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	136 100	NA
NO OTHER RELATIVES OR NONRELATIVES . . .	126 000	NA
WITH OTHER RELATIVES AND NONRELATIVES. .	300	NA
WITH OTHER RELATIVES, NO NONRELATIVES. .	7 300	NA
WITH NONRELATIVES, NO OTHER RELATIVES. .	2 400	NA
RENTER OCCUPIED.	43 900	NA
NO OTHER RELATIVES OR NONRELATIVES . . .	37 200	NA
WITH OTHER RELATIVES AND NONRELATIVES. .	100	NA
WITH OTHER RELATIVES, NO NONRELATIVES. .	2 200	NA
WITH NONRELATIVES, NO OTHER RELATIVES. .	4 400	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	136 100	NA
NO SCHOOL YEARS COMPLETED.	200	NA
ELEMENTARY: LESS THAN 8 YEARS	5 700	NA
8 YEARS	15 000	NA
HIGH SCHOOL: 1 TO 3 YEARS	22 500	NA
4 YEARS.	46 900	NA
COLLEGE: 1 TO 3 YEARS	22 400	NA
4 YEARS OR MORE.	23 300	NA
MEDIAN	12.5	NA

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
YEARS OF SCHOOL COMPLETED BY HEAD--CONTINUED		
RENTER OCCUPIED	43 900	NA
NO SCHOOL YEARS COMPLETED	100	NA
ELEMENTARY: LESS THAN 8 YEARS	2 400	NA
8 YEARS	3 100	NA
HIGH SCHOOL: 1 TO 3 YEARS	7 100	NA
4 YEARS	13 700	NA
COLLEGE: 1 TO 3 YEARS	8 900	NA
4 YEARS OR MORE	8 700	NA
MEDIAN	12.7	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	136 100	123 400
1975 OR LATER	18 600	NA
MOVED IN WITHIN PAST 12 MONTHS	11 900	NA
APRIL 1970 TO 1974	36 900	NA
1965 TO MARCH 1970	26 000	46 100
1960 TO 1964	16 100	24 400
1950 TO 1959	21 900	29 800
1949 OR EARLIER	16 600	23 300
RENTER OCCUPIED	43 900	36 300
1975 OR LATER	25 900	NA
MOVED IN WITHIN PAST 12 MONTHS	19 500	NA
APRIL 1970 TO 1974	12 700	NA
1965 TO MARCH 1970	3 100	29 800
1960 TO 1964	1 100	3 200
1950 TO 1959	800	2 000
1949 OR EARLIER	500	1 300
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	99 700	NA
DRIVES SELF	78 600	NA
CARPOOL	15 400	NA
MASS TRANSPORTATION	600	NA
BICYCLE OR MOTORCYCLE	700	NA
TAXICAB	-	NA
WALKS ONLY	2 000	NA
OTHER MEANS	100	NA
WORKS AT HOME	2 200	NA
NOT REPORTED	100	NA
RENTER OCCUPIED	28 400	NA
DRIVES SELF	21 100	NA
CARPOOL	4 300	NA
MASS TRANSPORTATION	600	NA
BICYCLE OR MOTORCYCLE	400	NA
TAXICAB	100	NA
WALKS ONLY	1 700	NA
OTHER MEANS	-	NA
WORKS AT HOME	200	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	99 700	NA
LESS THAN 1 MILE	5 400	NA
1 TO 4 MILES	28 400	NA
5 TO 9 MILES	22 000	NA
10 TO 29 MILES	28 400	NA
30 TO 49 MILES	1 800	NA
50 MILES OR MORE	700	NA
WORKS AT HOME	2 200	NA
NO FIXED PLACE OF WORK	9 900	NA
NOT REPORTED	700	NA
MEDIAN	7.2	NA
RENTER OCCUPIED	28 400	NA
LESS THAN 1 MILE	3 200	NA
1 TO 4 MILES	9 900	NA
5 TO 9 MILES	6 900	NA
10 TO 29 MILES	5 200	NA
30 TO 49 MILES	500	NA
50 MILES OR MORE	100	NA
WORKS AT HOME	200	NA
NO FIXED PLACE OF WORK	2 300	NA
NOT REPORTED	200	NA
MEDIAN	4.9	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	99 700	NA
LESS THAN 15 MINUTES	36 000	NA
15 TO 29 MINUTES	39 700	NA
30 TO 44 MINUTES	8 300	NA
45 TO 59 MINUTES	1 900	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	700	NA
1 HOUR AND 30 MINUTES OR MORE	500	NA
WORKS AT HOME	2 200	NA
NO FIXED PLACE OF WORK	9 900	NA
NOT REPORTED	500	NA
MEDIAN	18	NA
RENTER OCCUPIED	28 400	NA
LESS THAN 15 MINUTES	12 900	NA
15 TO 29 MINUTES	10 800	NA
30 TO 44 MINUTES	1 300	NA
45 TO 59 MINUTES	500	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	200	NA
1 HOUR AND 30 MINUTES OR MORE	100	NA
WORKS AT HOME	200	NA
NO FIXED PLACE OF WORK	2 300	NA
NOT REPORTED	200	NA
MEDIAN	15-	NA
HEATING EQUIPMENT		
ALL YEAR-ROUND HOUSING UNITS	189 800	167 700
WARM-AIR FURNACE	152 600	131 700
HEAT PUMP	400	
STEAM OR HOT WATER	22 600	17 500
BUILT-IN ELECTRIC UNITS	2 800	1 600
FLOOR, WALL, OR PIPELESS FURNACE	2 200	3 700
ROOM HEATERS WITH FLUE	8 200	10 400
ROOM HEATERS WITHOUT FLUE	200	1 800
FIREPLACES, STOVES, PORTABLE HEATERS	600	1 100
NONE	200	100
OWNER OCCUPIED	136 100	123 400
WARM-AIR FURNACE	120 000	104 600
HEAT PUMP	400	
STEAM OR HOT WATER	9 900	8 900
BUILT-IN ELECTRIC UNITS	1 100	700
FLOOR, WALL, OR PIPELESS FURNACE	1 400	2 300
ROOM HEATERS WITH FLUE	3 000	5 400
ROOM HEATERS WITHOUT FLUE	100	900
FIREPLACES, STOVES, PORTABLE HEATERS	200	600
NONE	-	-
RENTER OCCUPIED	43 900	36 300
WARM-AIR FURNACE	26 600	21 700
HEAT PUMP	-	
STEAM OR HOT WATER	11 100	7 300
BUILT-IN ELECTRIC UNITS	1 200	700
FLOOR, WALL, OR PIPELESS FURNACE	600	1 200
ROOM HEATERS WITH FLUE	4 200	4 200
ROOM HEATERS WITHOUT FLUE	-	800
FIREPLACES, STOVES, PORTABLE HEATERS	100	400
NONE	-	-
ALL YEAR-ROUND HOUSING UNITS	189 800	167 700
AIR CONDITIONING		
ROOM UNIT(S)	41 300	19 500
CENTRAL SYSTEM	14 700	5 600
NONE	133 700	142 600
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	800	900
WITH ELEVATOR	800	800
WALK-UP	-	200
1 TO 3 FLOORS	189 000	166 800
BASEMENT		
WITH BASEMENT	158 000	142 300
NO BASEMENT	31 800	17 500
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	133 300	114 800
INDIVIDUAL WELL	56 200	52 600
DRILLED	52 300	NA
DUG	2 300	NA
NOT REPORTED	1 500	NA
OTHER	300	300

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE A-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL YEAR-ROUND HOUSING UNITS--CONTINUED		
SEWAGE DISPOSAL		
PUBLIC SEWER	128 900	103 700
SEPTIC TANK OR CESSPOOL	60 900	63 000
OTHER	-	1 000
ALL OCCUPIED HOUSING UNITS	180 000	159 800
TELEPHONE AVAILABLE		
YES	171 700	149 700
NO	8 300	10 000
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	83 500	76 000
2	63 300	56 400
3 OR MORE	16 300	10 400
NONE	16 900	16 900
TRUCKS:		
1	30 500	NA
2 OR MORE	2 200	NA
NONE	147 200	NA
OWNED SECOND HOME		
YES	14 600	12 900
NO	165 200	147 100
HOUSE HEATING FUEL		
UTILITY GAS	150 200	125 500
BOTTLED, TANK, OR LP GAS	2 500	2 900
FUEL OIL, KEROSENE, ETC.	23 900	26 800
ELECTRICITY	2 900	1 800
COAL OR COKE	300	2 400
WOOD	100	200
OTHER FUEL	100	400
NONE	-	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CONTINUED		
COOKING FUEL		
UTILITY GAS	100 600	90 300
BOTTLED, TANK, OR LP GAS	6 900	7 700
ELECTRICITY	72 100	61 200
FUEL OIL, KEROSENE, ETC.	-	200
COAL OR COKE	-	100
WOOD	100	100
OTHER FUEL	-	100
NONE	300	200
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS	143 700	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING		
ALL WINDOWS COVERED	114 600	NA
SOME WINDOWS COVERED	23 300	NA
NO WINDOWS COVERED	5 100	NA
NOT REPORTED	700	NA
STORM DOORS		
ALL DOORS COVERED	119 600	NA
SOME DOORS COVERED	13 700	NA
NO DOORS COVERED	9 600	NA
NOT REPORTED	800	NA
ATTIC OR ROOF INSULATION		
YES	121 600	NA
NO	13 200	NA
DON'T KNOW	8 300	NA
NOT REPORTED	600	NA

TABLE A-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	180 000	159 800
INCOME[1]		
OWNER OCCUPIED	136 100	123 400
LESS THAN $3,000	6 100	13 500
$3,000 TO $4,999	9 200	8 900
$5,000 TO $6,999	9 500	10 300
$7,000 TO $7,999	4 900	
$8,000 TO $8,999	4 800	25 300
$9,000 TO $9,999	4 400	
$10,000 TO $12,499	14 900	38 600
$12,500 TO $14,999	13 500	
$15,000 TO $17,499	16 400	
$17,500 TO $19,999	11 100	21 300
$20,000 TO $24,999	18 200	
$25,000 TO $29,999	9 200	
$30,000 TO $34,999	5 000	5 600
$35,000 OR MORE.	8 900	
MEDIAN	15100	10500
RENTER OCCUPIED.	43 900	36 300
LESS THAN $3,000	6 300	8 600
$3,000 TO $4,999	6 800	5 400
$5,000 TO $6,999	6 000	5 900
$7,000 TO $7,999	1 900	
$8,000 TO $8,999	2 700	7 900
$9,000 TO $9,999	2 500	
$10,000 TO $12,499	5 300	6 200
$12,500 TO $14,999	4 500	
$15,000 TO $17,499	2 800	
$17,500 TO $19,999	1 900	1 900
$20,000 TO $24,999	1 700	
$25,000 TO $29,999	700	
$30,000 TO $34,999	400	400
$35,000 OR MORE.	500	
MEDIAN	8400	6400
SPECIFIED OWNER OCCUPIED[2]. . . .	117 500	104 800
VALUE		
LESS THAN $5,000	500	1 700
$5,000 TO $9,999	3 700	15 300
$10,000 TO $12,499	5 300	14 400
$12,500 TO $14,999	6 400	14 700
$15,000 TO $17,499	8 500	13 900
$17,500 TO $19,999	9 600	12 000
$20,000 TO $24,999	19 800	15 600
$25,000 TO $29,999	19 400	11 500
$30,000 TO $34,999	15 600	
$35,000 TO $39,999	10 300	4 000
$40,000 TO $49,999	10 400	
$50,000 TO $59,999	3 400	
$60,000 TO $74,999	2 100	1 600
$75,000 OR MORE.	2 500	
MEDIAN	26300	16100
VALUE-INCOME RATIO		
LESS THAN 1.5.	42 900	44 300
1.5 TO 1.9	24 700	22 400
2.0 TO 2.4	16 900	12 700
2.5 TO 2.9	9 400	6 900
3.0 TO 3.9	9 400	6 600
4.0 OR MORE.	14 000	11 300
NOT COMPUTED	100	600
MEDIAN	1.8	1.7
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT. . .	73 000	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION.	18 500	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	40 800	NA
DON'T KNOW	11 000	NA
NOT REPORTED	2 700	NA
UNITS OWNED FREE AND CLEAR	44 500	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	2 700	NA
$100 TO $199	5 400	NA
$200 TO $299	10 800	NA
$300 TO $349	8 900	NA
$350 TO $399	9 500	NA
$400 TO $499	18 900	NA
$500 TO $599	16 800	NA
$600 TO $699	11 400	NA
$700 TO $799	5 200	NA
$800 TO $999	6 100	NA
$1,000 OR MORE	5 400	NA
NOT REPORTED	16 400	NA
MEDIAN	469	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE.	73 000	NA
LESS THAN $100	200	NA
$100 TO $119	200	NA
$120 TO $149	3 300	NA
$150 TO $174	7 000	NA
$175 TO $199	10 200	NA
$200 TO $224	10 900	NA
$225 TO $249	8 300	NA
$250 TO $274	6 800	NA
$275 TO $299	5 300	NA
$300 TO $349	6 600	NA
$350 TO $399	3 400	NA
$400 TO $499	2 500	NA
$500 OR MORE	1 600	NA
NOT REPORTED	6 600	NA
MEDIAN	229	NA
UNITS OWNED FREE AND CLEAR . . .	44 500	NA
LESS THAN $50.	1 200	NA
$50 TO $69	5 100	NA
$70 TO $79	5 100	NA
$80 TO $89	6 000	NA
$90 TO $99	5 700	NA
$100 TO $119	8 900	NA
$120 TO $149	4 800	NA
$150 TO $199	2 100	NA
$200 OR MORE	700	NA
NOT REPORTED	4 900	NA
MEDIAN	94	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE.	73 000	NA
LESS THAN 5 PERCENT.	300	NA
5 TO 9 PERCENT	6 200	NA
10 TO 14 PERCENT	17 200	NA
15 TO 19 PERCENT	18 500	NA
20 TO 24 PERCENT	10 500	NA
25 TO 29 PERCENT	6 500	NA
30 TO 34 PERCENT	1 700	NA
35 TO 39 PERCENT	900	NA
40 TO 49 PERCENT	1 400	NA
50 PERCENT OR MORE	3 100	NA
NOT COMPUTED	-	NA
NOT REPORTED	6 600	NA
MEDIAN	18	NA
UNITS OWNED FREE AND CLEAR . . .	44 500	NA
LESS THAN 5 PERCENT.	3 500	NA
5 TO 9 PERCENT	15 200	NA
10 TO 14 PERCENT	6 700	NA
15 TO 19 PERCENT	5 400	NA
20 TO 24 PERCENT	2 700	NA
25 TO 29 PERCENT	2 000	NA
30 TO 34 PERCENT	1 200	NA
35 TO 39 PERCENT	900	NA
40 TO 49 PERCENT	800	NA
50 PERCENT OR MORE	1 100	NA
NOT COMPUTED	-	NA
NOT REPORTED	4 900	NA
MEDIAN	11	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE A-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	100 900	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	2 000	NA
PAID ALL CASH	8 900	NA
ACQUIRED IN OTHER MANNER	2 100	NA
NOT REPORTED	3 600	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	36 500	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	41 200	NA
ADDITIONS	600	NA
ALTERATIONS	7 300	NA
REPLACEMENTS	6 100	NA
REPAIRS	33 400	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	52 300	NA
ADDITIONS	4 700	NA
ALTERATIONS	20 900	NA
REPLACEMENTS	19 600	NA
REPAIRS	28 600	NA
NOT REPORTED	2 000	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	53 100	NA
SOME PLANNED	54 900	NA
COSTING LESS THAN $100	12 400	NA
COSTING $100 OR MORE	39 100	NA
DON'T KNOW	2 700	NA
NOT REPORTED	600	NA
DON'T KNOW	8 100	NA
NOT REPORTED	1 400	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	43 000	35 000
LESS THAN $50	500	1 000
$50 TO $59	400	1 100
$60 TO $69	500	2 200
$70 TO $79	700	2 900
$80 TO $99	2 200	7 600
$100 TO $119	3 300	6 700
$120 TO $149	9 000	5 800
$150 TO $174	10 400	4 500
$175 TO $199	6 800	
$200 TO $224	3 200	
$225 TO $249	1 600	1 100
$250 TO $274	800	
$275 TO $299	600	
$300 TO $349	800	100
$350 OR MORE	300	
NO CASH RENT	1 900	2 000
MEDIAN	159	105

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	39 800	NA
LESS THAN $50	200	NA
$50 TO $59	200	NA
$60 TO $69	300	NA
$70 TO $79	500	NA
$80 TO $99	2 000	NA
$100 TO $119	3 100	NA
$120 TO $149	8 500	NA
$150 TO $174	9 900	NA
$175 TO $199	6 100	NA
$200 TO $224	3 200	NA
$225 TO $249	1 500	NA
$250 TO $274	800	NA
$275 TO $299	600	NA
$300 TO $349	800	NA
$350 OR MORE	300	NA
NO CASH RENT	1 800	NA
MEDIAN	160	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	43 000	35 000
LESS THAN 10 PERCENT	2 500	2 700
10 TO 14 PERCENT	6 500	6 700
15 TO 19 PERCENT	7 600	6 000
20 TO 24 PERCENT	5 300	4 000
25 TO 34 PERCENT	6 900	4 300
35 PERCENT OR MORE	11 900	8 700
NOT COMPUTED	2 200	2 500
MEDIAN	24	21
NONSUBSIDIZED RENTER OCCUPIED[4]	39 800	NA
LESS THAN 10 PERCENT	2 500	NA
10 TO 14 PERCENT	6 400	NA
15 TO 19 PERCENT	7 100	NA
20 TO 24 PERCENT	4 800	NA
25 TO 34 PERCENT	6 300	NA
35 PERCENT OR MORE	10 600	NA
NOT COMPUTED	2 100	NA
MEDIAN	23	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	43 000	35 000
LESS THAN $50	800	2 200
$50 TO $59	700	2 400
$60 TO $69	1 200	3 900
$70 TO $79	1 200	4 600
$80 TO $99	3 400	7 300
$100 TO $119	5 300	4 500
$120 TO $149	11 400	4 300
$150 TO $174	9 000	2 900
$175 TO $199	3 800	
$200 TO $249	2 400	800
$250 TO $299	1 300	
$300 OR MORE	500	100
NO CASH RENT	1 900	2 000
MEDIAN	140	89

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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: 1976

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	27 600
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	27 600
OCCUPIED	26 200
OWNER OCCUPIED	17 200
PERCENT OF ALL OCCUPIED	65.7
WHITE	16 800
BLACK	200
RENTER OCCUPIED	9 000
WHITE	8 300
BLACK	500
VACANT YEAR-ROUND	1 400
FOR SALE ONLY	400
COOPERATIVE OR CONDOMINIUM	100
FOR RENT	400
OTHER VACANT	600
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	27 600
1	15 700
2 TO 4	1 600
5 OR MORE	8 800
MOBILE HOME OR TRAILER	1 500
OWNER OCCUPIED	17 200
1	14 200
2 TO 4	200
5 OR MORE	1 400
MOBILE HOME OR TRAILER	1 400
RENTER OCCUPIED	9 000
1	700
2 TO 4	1 400
5 TO 9	1 500
10 TO 19	2 600
20 TO 49	2 400
50 OR MORE	400
MOBILE HOME OR TRAILER	100
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	27 600
WITH ALL PLUMBING FACILITIES	27 500
LACKING SOME OR ALL PLUMBING FACILITIES	-
OWNER OCCUPIED	17 200
WITH ALL PLUMBING FACILITIES	17 200
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	9 000
WITH ALL PLUMBING FACILITIES	8 900
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	27 600
1	13 300
1 AND ONE-HALF	8 400
2 OR MORE	5 900
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
OWNER OCCUPIED	17 200
1	5 400
1 AND ONE-HALF	6 600
2 OR MORE	5 200
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	9 000
1	7 100
1 AND ONE-HALF	1 500
2 OR MORE	300
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	27 600
1 AND 2 ROOMS	900
3 ROOMS	3 600
4 ROOMS	5 500
5 ROOMS	6 900
6 ROOMS	5 200
7 ROOMS OR MORE	5 500
MEDIAN	5.0

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ROOMS--CONTINUED	
OWNER OCCUPIED	17 200
1 AND 2 ROOMS	-
3 ROOMS	200
4 ROOMS	1 900
5 ROOMS	5 300
6 ROOMS	4 700
7 ROOMS OR MORE	5 100
MEDIAN	5.8
RENTER OCCUPIED	9 000
1 AND 2 ROOMS	800
3 ROOMS	3 100
4 ROOMS	3 400
5 ROOMS	1 400
6 ROOMS	300
7 ROOMS OR MORE	100
MEDIAN	3.7
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	27 600
NONE	200
1	4 500
2	7 900
3	11 600
4 OR MORE	3 400
OWNER OCCUPIED	17 200
NONE AND 1	200
2	3 100
3	10 700
4 OR MORE	3 200
RENTER OCCUPIED	9 000
NONE	200
1	3 900
2	4 500
3 OR MORE	400
ALL OCCUPIED HOUSING UNITS	26 200
PERSONS	
OWNER OCCUPIED	17 200
1 PERSON	1 400
2 PERSONS	3 400
3 PERSONS	3 500
4 PERSONS	5 300
5 PERSONS	2 600
6 PERSONS	600
7 PERSONS OR MORE	400
MEDIAN	3.6
RENTER OCCUPIED	9 000
1 PERSON	3 700
2 PERSONS	3 300
3 PERSONS	1 400
4 PERSONS	300
5 PERSONS	300
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	1.8
PERSONS PER ROOM	
OWNER OCCUPIED	17 200
0.50 OR LESS	7 900
0.51 TO 1.00	8 900
1.01 TO 1.50	300
1.51 OR MORE	-
RENTER OCCUPIED	9 000
0.50 OR LESS	5 600
0.51 TO 1.00	3 200
1.01 TO 1.50	100
1.51 OR MORE	-

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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--CON.	
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	17 200
2-OR-MORE-PERSON HOUSEHOLDS	15 700
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	14 800
UNDER 25 YEARS	1 200
25 TO 29 YEARS	3 500
30 TO 34 YEARS	3 500
35 TO 44 YEARS	3 400
45 TO 64 YEARS	2 300
65 YEARS AND OVER	900
OTHER MALE HEAD	300
UNDER 65 YEARS	300
65 YEARS AND OVER	-
FEMALE HEAD	600
UNDER 65 YEARS	600
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	1 400
UNDER 65 YEARS	900
65 YEARS AND OVER	500
RENTER OCCUPIED	9 000
2-OR-MORE-PERSON HOUSEHOLDS	5 300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	3 400
UNDER 25 YEARS	1 600
25 TO 29 YEARS	600
30 TO 34 YEARS	300
35 TO 44 YEARS	-
45 TO 64 YEARS	500
65 YEARS AND OVER	300
OTHER MALE HEAD	300
UNDER 65 YEARS	300
65 YEARS AND OVER	-
FEMALE HEAD	1 600
UNDER 65 YEARS	1 500
65 YEARS AND OVER	100
1-PERSON HOUSEHOLDS	3 700
UNDER 65 YEARS	3 000
65 YEARS AND OVER	700
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP	
OWNER OCCUPIED	17 200
NO OWN CHILDREN UNDER 18 YEARS	5 700
WITH OWN CHILDREN UNDER 18 YEARS	11 500
UNDER 6 YEARS ONLY	4 500
1	1 900
2	2 100
3 OR MORE	400
6 TO 17 YEARS ONLY	4 200
1	800
2	2 100
3 OR MORE	1 300
BOTH AGE GROUPS	2 900
2	1 300
3 OR MORE	1 600
RENTER OCCUPIED	9 000
NO OWN CHILDREN UNDER 18 YEARS	6 800
WITH OWN CHILDREN UNDER 18 YEARS	2 200
UNDER 6 YEARS ONLY	1 000
1	800
2	200
3 OR MORE	-
6 TO 17 YEARS ONLY	800
1	300
2	500
3 OR MORE	-
BOTH AGE GROUPS	300
2	100
3 OR MORE	200
YEARS OF SCHOOL COMPLETED BY HEAD	
OWNER OCCUPIED	17 200
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY: LESS THAN 8 YEARS	400
8 YEARS	900
HIGH SCHOOL: 1 TO 3 YEARS	1 600
4 YEARS	6 800
COLLEGE: 1 TO 3 YEARS	3 100
4 YEARS OR MORE	4 400
MEDIAN	12.8

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
YEARS OF SCHOOL COMPLETED BY HEAD--CONTINUED	
RENTER OCCUPIED	9 000
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY: LESS THAN 8 YEARS	200
8 YEARS	500
HIGH SCHOOL: 1 TO 3 YEARS	600
4 YEARS	2 600
COLLEGE: 1 TO 3 YEARS	2 300
4 YEARS OR MORE	2 700
MEDIAN	13.6
INCOME[1]	
OWNER OCCUPIED	17 200
LESS THAN $3,000	400
$3,000 TO $4,999	500
$5,000 TO $6,999	800
$7,000 TO $7,999	500
$8,000 TO $8,999	700
$9,000 TO $9,999	500
$10,000 TO $12,499	2 000
$12,500 TO $14,999	1 800
$15,000 TO $17,499	2 100
$17,500 TO $19,999	1 600
$20,000 TO $24,999	2 700
$25,000 TO $29,999	1 600
$30,000 TO $34,999	300
$35,000 OR MORE	1 800
MEDIAN	16800
RENTER OCCUPIED	9 000
LESS THAN $3,000	600
$3,000 TO $4,999	1 200
$5,000 TO $6,999	1 100
$7,000 TO $7,999	200
$8,000 TO $8,999	500
$9,000 TO $9,999	500
$10,000 TO $12,499	1 400
$12,500 TO $14,999	1 200
$15,000 TO $17,499	600
$17,500 TO $19,999	700
$20,000 TO $24,999	400
$25,000 TO $29,999	200
$30,000 TO $34,999	-
$35,000 OR MORE	300
MEDIAN	10700
SPECIFIED OWNER OCCUPIED[2]	13 200
VALUE	
LESS THAN $10,000	-
$10,000 TO $19,999	200
$20,000 TO $24,999	800
$25,000 TO $29,999	2 200
$30,000 TO $34,999	2 300
$35,000 TO $39,999	1 900
$40,000 TO $49,999	3 000
$50,000 TO $59,999	1 100
$60,000 TO $74,999	900
$75,000 OR MORE	800
MEDIAN	37900
VALUE-INCOME RATIO	
LESS THAN 1.5	2 000
1.5 TO 1.9	3 200
2.0 TO 2.4	3 100
2.5 TO 2.9	1 800
3.0 TO 3.9	2 200
4.0 OR MORE	900
NOT COMPUTED	-
MORTGAGE INSURANCE	
UNITS WITH MORTGAGE OR SIMILAR DEBT	12 100
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 800
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	6 400
DON'T KNOW	2 500
NOT REPORTED	300
UNITS OWNED FREE AND CLEAR	1 100

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	
REAL ESTATE TAXES LAST YEAR	
LESS THAN $100	400
$100 TO $199	200
$200 TO $299	-
$300 TO $349	100
$350 TO $399	500
$400 TO $499	1 100
$500 TO $599	2 500
$600 TO $699	1 800
$700 TO $799	1 100
$800 TO $999	1 500
$1,000 OR MORE	1 100
NOT REPORTED	2 900
MEDIAN	623
SELECTED MONTHLY HOUSING COSTS[2]	
UNITS WITH A MORTGAGE	12 100
LESS THAN $100	-
$100 TO $119	-
$120 TO $149	-
$150 TO $174	300
$175 TO $199	500
$200 TO $224	600
$225 TO $249	1 000
$250 TO $274	1 300
$275 TO $299	1 600
$300 TO $349	2 100
$350 TO $399	1 200
$400 TO $499	1 000
$500 OR MORE	500
NOT REPORTED	2 100
MEDIAN	295
UNITS OWNED FREE AND CLEAR	1 100
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]	
UNITS WITH A MORTGAGE	12 100
LESS THAN 5 PERCENT	100
5 TO 9 PERCENT	200
10 TO 14 PERCENT	1 300
15 TO 19 PERCENT	2 600
20 TO 24 PERCENT	2 700
25 TO 29 PERCENT	1 900
30 TO 34 PERCENT	400
35 TO 39 PERCENT	-
40 TO 49 PERCENT	300
50 PERCENT OR MORE	400
NOT COMPUTED	-
NOT REPORTED	2 100
MEDIAN	21
UNITS OWNED FREE AND CLEAR	1 100
SPECIFIED RENTER OCCUPIED[3]	9 000
GROSS RENT	
LESS THAN $50	200
$50 TO $59	200
$60 TO $69	100
$70 TO $79	100
$80 TO $99	200
$100 TO $119	100
$120 TO $149	600
$150 TO $174	2 200
$175 TO $199	2 600
$200 TO $224	1 200
$225 TO $249	400
$250 TO $274	300
$275 TO $299	400
$300 TO $349	400
$350 OR MORE	100
NO CASH RENT	100
MEDIAN	182

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
SPECIFIED RENTER OCCUPIED[3]--CONTINUED	
GROSS RENT AS PERCENTAGE OF INCOME	
LESS THAN 10 PERCENT	500
10 TO 14 PERCENT	1 500
15 TO 19 PERCENT	2 200
20 TO 24 PERCENT	1 400
25 TO 34 PERCENT	1 500
35 PERCENT OR MORE	1 800
NOT COMPUTED	100
MEDIAN	21
CONTRACT RENT	
CASH RENT	8 900
NO CASH RENT	100
MEDIAN	168
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	27 600
WARM-AIR FURNACE	19 700
HEAT PUMP	-
STEAM OR HOT WATER	6 900
BUILT-IN ELECTRIC UNITS	800
FLOOR, WALL, OR PIPELESS FURNACE	100
OTHER MEANS	-
NONE	-
OWNER OCCUPIED	17 200
WARM-AIR FURNACE	15 500
HEAT PUMP	-
STEAM OR HOT WATER	1 200
BUILT-IN ELECTRIC UNITS	300
FLOOR, WALL, OR PIPELESS FURNACE	100
OTHER MEANS	-
NONE	-
RENTER OCCUPIED	9 000
WARM-AIR FURNACE	3 400
HEAT PUMP	-
STEAM OR HOT WATER	5 200
BUILT-IN ELECTRIC UNITS	400
FLOOR, WALL, OR PIPELESS FURNACE	-
OTHER MEANS	-
NONE	-
SELECTED EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	27 600
WITH AIR CONDITIONING	13 500
ROOM UNIT(S)	9 000
CENTRAL SYSTEM	4 500
4 FLOORS OR MORE	200
WITH ELEVATOR IN STRUCTURE	200
WITH BASEMENT	18 200
WITH PUBLIC OR PRIVATE WATER SUPPLY	19 500
WITH SEWAGE DISPOSAL	27 600
PUBLIC SEWER	17 500
SEPTIC TANK OR CESSPOOL	10 100
ALL OCCUPIED HOUSING UNITS	26 200
AUTOMOBILES AND TRUCKS AVAILABLE	
AUTOMOBILES:	
1	12 400
2	11 400
3 OR MORE	1 200
NONE	1 200
TRUCKS:	
1	4 500
2 OR MORE	100
NONE	21 600
OWNED SECOND HOME	
YES	1 700
NO	24 500

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

TABLE A-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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
ALL OCCUPIED HOUSING UNITS--CONTINUED		ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSE HEATING FUEL		COOKING FUEL	
UTILITY GAS	22 000	UTILITY GAS	16 100
BOTTLED, TANK, OR LP GAS	600	BOTTLED, TANK, OR LP GAS	1 100
FUEL OIL, KEROSENE, ETC.	2 800	ELECTRICITY	8 900
ELECTRICITY	800	FUEL OIL, KEROSENE, ETC.	-
COAL OR COKE	-	COAL OR COKE	-
WOOD	-	WOOD	-
OTHER FUEL	-	OTHER FUEL	-
NONE	-	NONE	-

TABLE A-4. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1976

(DATA BASED ON SAMPLE, 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	7 700
VACANT--SEASONAL AND MIGRATORY	100
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	7 600
OCCUPIED	6 700
OWNER OCCUPIED	3 200
PERCENT OF ALL OCCUPIED	46.9
WHITE	2 700
BLACK	400
RENTER OCCUPIED	3 600
WHITE	2 900
BLACK	600
VACANT YEAR-ROUND	800
FOR SALE ONLY	-
FOR RENT	500
OTHER VACANT	300
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	7 600
1	3 900
2 OR MORE	2 900
MOBILE HOME OR TRAILER	800
OWNER OCCUPIED	3 200
1	2 000
2 OR MORE	500
MOBILE HOME OR TRAILER	600
RENTER OCCUPIED	3 600
1	1 500
2 OR MORE	2 000
MOBILE HOME OR TRAILER	100
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	7 600
WITH ALL PLUMBING FACILITIES	6 900
LACKING SOME OR ALL PLUMBING FACILITIES	700
OWNER OCCUPIED	3 200
WITH ALL PLUMBING FACILITIES	3 000
LACKING SOME OR ALL PLUMBING FACILITIES	200
RENTER OCCUPIED	3 600
WITH ALL PLUMBING FACILITIES	3 200
LACKING SOME OR ALL PLUMBING FACILITIES	400
COMPLETE KITCHEN FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	7 600
FOR EXCLUSIVE USE OF HOUSEHOLD	7 100
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	400
OWNER OCCUPIED	3 200
FOR EXCLUSIVE USE OF HOUSEHOLD	3 100
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	3 600
FOR EXCLUSIVE USE OF HOUSEHOLD	3 300
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	300
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	7 600
1 AND 2 ROOMS	700
3 ROOMS	900
4 ROOMS	1 700
5 ROOMS	1 800
6 ROOMS	1 400
7 ROOMS OR MORE	1 100
MEDIAN	4.8
OWNER OCCUPIED	3 200
1 AND 2 ROOMS	100
3 ROOMS	200
4 ROOMS	700
5 ROOMS	900
6 ROOMS	700
7 ROOMS OR MORE	500
MEDIAN	5.1

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL YEAR-ROUND HOUSING UNITS--CON.	
ROOMS--CONTINUED	
RENTER OCCUPIED	3 600
1 AND 2 ROOMS	500
3 ROOMS	500
4 ROOMS	900
5 ROOMS	600
6 ROOMS	600
7 ROOMS OR MORE	500
MEDIAN	4.4
ALL OCCUPIED HOUSING UNITS	6 700
PERSONS	
OWNER OCCUPIED	3 200
1 PERSON	500
2 PERSONS	1 000
3 PERSONS	500
4 PERSONS	300
5 PERSONS	300
6 PERSONS OR MORE	500
MEDIAN	2.6
RENTER OCCUPIED	3 600
1 PERSON	900
2 PERSONS	1 100
3 PERSONS	300
4 PERSONS	500
5 PERSONS	300
6 PERSONS OR MORE	500
MEDIAN	2.3
PERSONS PER ROOM	
OWNER OCCUPIED	3 200
0.50 OR LESS	1 600
0.51 TO 1.00	1 000
1.01 TO 1.50	400
1.51 OR MORE	100
RENTER OCCUPIED	3 600
0.50 OR LESS	1 600
0.51 TO 1.00	1 500
1.01 TO 1.50	300
1.51 OR MORE	200
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	3 200
2-OR-MORE-PERSON HOUSEHOLDS	2 600
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 000
UNDER 25 YEARS	300
25 TO 29 YEARS	200
30 TO 44 YEARS	700
45 TO 64 YEARS	500
65 YEARS AND OVER	400
OTHER MALE HEAD	300
UNDER 65 YEARS	300
65 YEARS AND OVER	100
FEMALE HEAD	200
UNDER 65 YEARS	200
65 YEARS AND OVER	100
1-PERSON HOUSEHOLDS	500
UNDER 65 YEARS	200
65 YEARS AND OVER	400
RENTER OCCUPIED	3 600
2-OR-MORE-PERSON HOUSEHOLDS	2 700
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 100
UNDER 25 YEARS	600
25 TO 29 YEARS	500
30 TO 44 YEARS	600
45 TO 64 YEARS	300
65 YEARS AND OVER	200
OTHER MALE HEAD	200
UNDER 65 YEARS	100
65 YEARS AND OVER	100
FEMALE HEAD	400
UNDER 65 YEARS	400
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	900
UNDER 65 YEARS	600
65 YEARS AND OVER	300

TABLE A-4. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1976--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	
VALUE	
SPECIFIED OWNER OCCUPIED[1]	1 600
LESS THAN $10,000	1 000
$10,000 TO $14,999	400
$15,000 TO $19,999	100
$20,000 TO $24,999	-
$25,000 OR MORE	100
MEDIAN	10000-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
CONTRACT RENT	
SPECIFIED RENTER OCCUPIED[2]	3 400
LESS THAN $40	300
$40 TO $59	600
$60 TO $79	1 000
$80 TO $99	500
$100 TO $149	500
$150 OR MORE	-
NO CASH RENT	400
MEDIAN	72

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	9 000	6 300
TENURE		
OWNER OCCUPIED	4 600	3 200
PERCENT OF ALL OCCUPIED.	51.3	50.8
RENTER OCCUPIED.	4 400	3 100
UNITS IN STRUCTURE		
OWNER OCCUPIED	4 600	3 200
1, DETACHED.	4 100	2 700
1, ATTACHED.	100	-
2 TO 4	300	500
5 OR MORE.	-	-
MOBILE HOME OR TRAILER	-	-
RENTER OCCUPIED.	4 400	3 100
1, DETACHED.	900	800
1, ATTACHED.	200	100
2 TO 4	2 400	2 000
5 TO 9	200	200
10 TO 19	500	100
20 TO 49	200	-
50 OR MORE	-	-
MOBILE HOME OR TRAILER	-	-
YEAR STRUCTURE BUILT		
OWNER OCCUPIED	4 600	3 200
APRIL 1970 OR LATER.	200	NA
1965 TO MARCH 1970	300	100
1960 TO 1964	100	100
1950 TO 1959	200	200
1940 TO 1949	500	400
1939 OR EARLIER.	3 300	2 500
RENTER OCCUPIED.	4 400	3 100
APRIL 1970 OR LATER.	500	NA
1965 TO MARCH 1970	200	100
1960 TO 1964	-	-
1950 TO 1959	-	100
1940 TO 1949	-	400
1939 OR EARLIER.	3 600	2 600
PLUMBING FACILITIES		
OWNER OCCUPIED	4 600	3 200
WITH ALL PLUMBING FACILITIES	4 600	3 200
LACKING SOME OR ALL PLUMBING FACILITIES.	-	-
RENTER OCCUPIED.	4 400	3 100
WITH ALL PLUMBING FACILITIES	4 300	3 100
LACKING SOME OR ALL PLUMBING FACILITIES.	-	100
COMPLETE BATHROOMS		
OWNER OCCUPIED	4 600	3 200
1.	1 900	2 800
1 AND ONE-HALF	2 200	
2 OR MORE.	500	400
ALSO USED BY ANOTHER HOUSEHOLD	-	100
NONE	-	
RENTER OCCUPIED.	4 400	3 100
1.	3 800	2 900
1 AND ONE-HALF	400	
2 OR MORE.	100	100
ALSO USED BY ANOTHER HOUSEHOLD	-	100
NONE	-	
COMPLETE KITCHEN FACILITIES		
OWNER OCCUPIED	4 600	3 200
FOR EXCLUSIVE USE OF HOUSEHOLD	4 600	3 200
ALSO USED BY ANOTHER HOUSEHOLD	-	-
NO COMPLETE KITCHEN FACILITIES	-	
RENTER OCCUPIED.	4 400	3 100
FOR EXCLUSIVE USE OF HOUSEHOLD	4 300	3 100
ALSO USED BY ANOTHER HOUSEHOLD	-	100
NO COMPLETE KITCHEN FACILITIES	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
ROOMS		
OWNER OCCUPIED	4 600	3 200
1 ROOM	-	-
2 ROOMS.	-	-
3 ROOMS.	-	-
4 ROOMS.	-	200
5 ROOMS.	700	500
6 ROOMS.	1 500	1 000
7 ROOMS OR MORE.	2 300	1 500
MEDIAN	6.5+	6.4
RENTER OCCUPIED.	4 400	3 100
1 ROOM	100	100
2 ROOMS.	300	100
3 ROOMS.	700	500
4 ROOMS.	900	700
5 ROOMS.	1 300	900
6 ROOMS.	600	500
7 ROOMS OR MORE.	400	400
MEDIAN	4.6	4.7
BEDROOMS		
OWNER OCCUPIED	4 600	3 200
NONE AND 1	100	100
2.	600	600
3.	2 500	1 500
4 OR MORE.	1 500	1 100
RENTER OCCUPIED.	4 400	3 100
NONE	100	-
1.	1 300	800
2.	1 700	1 200
3.	800	900
4 OR MORE.	500	200
PERSONS		
OWNER OCCUPIED	4 600	3 200
1 PERSON	400	400
2 PERSONS.	900	700
3 PERSONS.	900	500
4 PERSONS.	800	600
5 PERSONS.	800	300
6 PERSONS.	200	200
7 PERSONS OR MORE.	700	500
MEDIAN	3.7	3.5
RENTER OCCUPIED.	4 400	3 100
1 PERSON	1 500	800
2 PERSONS.	1 100	700
3 PERSONS.	700	500
4 PERSONS.	200	400
5 PERSONS.	400	300
6 PERSONS.	200	100
7 PERSONS OR MORE.	200	300
MEDIAN	2.1	2.6
PERSONS PER ROOM		
OWNER OCCUPIED	4 600	3 200
0.50 OR LESS	2 100	1 600
0.51 TO 1.00	2 200	1 300
1.01 TO 1.50	400	300
1.51 OR MORE	-	-
RENTER OCCUPIED.	4 400	3 100
0.50 OR LESS	2 400	1 400
0.51 TO 1.00	1 700	1 300
1.01 TO 1.50	200	300
1.51 OR MORE	100	100
WITH ALL PLUMBING FACILITIES	8 900	6 200
OWNER OCCUPIED	4 600	3 200
1.00 OR LESS	4 200	2 800
1.01 TO 1.50	400	300
1.51 OR MORE	-	-
RENTER OCCUPIED.	4 300	3 100
1.00 OR LESS	4 100	2 700
1.01 TO 1.50	200	300
1.51 OR MORE	100	100

TABLE A-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	4 600	3 200
2-OR-MORE-PERSON HOUSEHOLDS	4 300	2 800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 600	2 100
UNDER 25 YEARS	100	100
25 TO 29 YEARS	300	200
30 TO 34 YEARS	500	200
35 TO 44 YEARS	500	600
45 TO 64 YEARS	1 000	900
65 YEARS AND OVER	200	200
OTHER MALE HEAD	300	100
UNDER 65 YEARS	300	100
65 YEARS AND OVER	-	-
FEMALE HEAD	1 300	600
UNDER 65 YEARS	1 300	500
65 YEARS AND OVER	-	100
1-PERSON HOUSEHOLDS	400	400
UNDER 65 YEARS	300	300
65 YEARS AND OVER	100	100
RENTER OCCUPIED	4 400	3 100
2-OR-MORE-PERSON HOUSEHOLDS	2 900	2 300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	1 200
UNDER 25 YEARS	100	300
25 TO 29 YEARS	100	300
30 TO 34 YEARS	200	100
35 TO 44 YEARS	100	200
45 TO 64 YEARS	100	200
65 YEARS AND OVER	100	100
OTHER MALE HEAD	200	100
UNDER 65 YEARS	200	100
65 YEARS AND OVER	-	-
FEMALE HEAD	2 100	1 100
UNDER 65 YEARS	2 100	1 000
65 YEARS AND OVER	-	100
1-PERSON HOUSEHOLDS	1 500	800
UNDER 65 YEARS	1 100	600
65 YEARS AND OVER	400	200
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	4 600	3 200
NONE	4 000	2 700
1 PERSON	400	400
2 PERSONS OR MORE	200	100
RENTER OCCUPIED	4 400	3 100
NONE	3 800	2 800
1 PERSON	500	300
2 PERSONS OR MORE	-	100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	4 600	3 200
NO OWN CHILDREN UNDER 18 YEARS	1 600	1 400
WITH OWN CHILDREN UNDER 18 YEARS	3 000	1 800
UNDER 6 YEARS ONLY	300	200
1	200	100
2	100	100
3 OR MORE	-	-
6 TO 17 YEARS ONLY	1 900	1 000
1	700	300
2	600	300
3 OR MORE	600	400
BOTH AGE GROUPS	900	500
2	300	100
3 OR MORE	500	400
RENTER OCCUPIED	4 400	3 100
NO OWN CHILDREN UNDER 18 YEARS	2 000	1 500
WITH OWN CHILDREN UNDER 18 YEARS	2 400	1 700
UNDER 6 YEARS ONLY	1 000	600
1	700	300
2	300	200
3 OR MORE	-	100
6 TO 17 YEARS ONLY	600	500
1	300	200
2	-	100
3 OR MORE	300	200
BOTH AGE GROUPS	800	600
2	200	100
3 OR MORE	500	500

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	4 600	NA
NO SUBFAMILIES	4 500	NA
WITH 1 SUBFAMILY	200	NA
SUBFAMILY HEAD UNDER 30 YEARS	100	NA
SUBFAMILY HEAD 30 TO 64 YEARS	100	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED	4 400	NA
NO SUBFAMILIES	4 300	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	4 600	NA
NO OTHER RELATIVES OR NONRELATIVES	3 400	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	900	NA
WITH NONRELATIVES, NO OTHER RELATIVES	200	NA
RENTER OCCUPIED	4 400	NA
NO OTHER RELATIVES OR NONRELATIVES	3 900	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	400	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	4 600	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	700	NA
8 YEARS	300	NA
HIGH SCHOOL: 1 TO 3 YEARS	1 300	NA
4 YEARS	1 200	NA
COLLEGE: 1 TO 3 YEARS	700	NA
4 YEARS OR MORE	400	NA
MEDIAN	11.9	NA
RENTER OCCUPIED	4 400	NA
NO SCHOOL YEARS COMPLETED	100	NA
ELEMENTARY: LESS THAN 8 YEARS	600	NA
8 YEARS	400	NA
HIGH SCHOOL: 1 TO 3 YEARS	1 300	NA
4 YEARS	1 000	NA
COLLEGE: 1 TO 3 YEARS	600	NA
4 YEARS OR MORE	300	NA
MEDIAN	11.6	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	4 600	3 200
1975 OR LATER	500	NA
MOVED IN WITHIN PAST 12 MONTHS	200	NA
APRIL 1970 TO 1974	1 500	NA
1965 TO MARCH 1970	1 700	1 600
1960 TO 1964	200	700
1950 TO 1959	400	600
1949 OR EARLIER	300	300
RENTER OCCUPIED	4 400	3 100
1975 OR LATER	2 500	NA
MOVED IN WITHIN PAST 12 MONTHS	2 000	NA
APRIL 1970 TO 1974	1 300	NA
1965 TO MARCH 1970	400	2 700
1960 TO 1964	100	300
1950 TO 1959	-	100
1949 OR EARLIER	-	-
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	3 200	NA
DRIVES SELF	2 500	NA
CARPOOL	400	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	100	NA
OTHER MEANS	-	NA
WORKS AT HOME	100	NA
NOT REPORTED	-	NA

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE A-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]--CONTINUED		
RENTER OCCUPIED	1 900	NA
DRIVES SELF	1 200	NA
CARPOOL	500	NA
MASS TRANSPORTATION	100	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	100	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	3 200	NA
LESS THAN 1 MILE	300	NA
1 TO 4 MILES	1 400	NA
5 TO 9 MILES	700	NA
10 TO 29 MILES	400	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	100	NA
WORKS AT HOME	100	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	-	NA
MEDIAN	4.3	NA
RENTER OCCUPIED	1 900	NA
LESS THAN 1 MILE	-	NA
1 TO 4 MILES	1 100	NA
5 TO 9 MILES	400	NA
10 TO 29 MILES	200	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	-	NA
MEDIAN	4.0	NA
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	3 200	NA
LESS THAN 15 MINUTES	1 100	NA
15 TO 29 MINUTES	1 400	NA
30 TO 44 MINUTES	200	NA
45 TO 59 MINUTES	100	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	100	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	-	NA
MEDIAN	19	NA
RENTER OCCUPIED	1 900	NA
LESS THAN 15 MINUTES	700	NA
15 TO 29 MINUTES	1 000	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	100	NA
MEDIAN	17	NA
HEATING EQUIPMENT		
OWNER OCCUPIED	4 600	3 200
WARM-AIR FURNACE	4 200	2 400
HEAT PUMP	-	
STEAM OR HOT WATER	400	300
BUILT-IN ELECTRIC UNITS	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	100
ROOM HEATERS WITH FLUE	-	300
ROOM HEATERS WITHOUT FLUE	-	-
FIREPLACES, STOVES, PORTABLE HEATERS	-	-
NONE	-	-
RENTER OCCUPIED	4 400	3 100
WARM-AIR FURNACE	2 700	1 800
HEAT PUMP	-	
STEAM OR HOT WATER	1 200	700
BUILT-IN ELECTRIC UNITS	100	-
FLOOR, WALL, OR PIPELESS FURNACE	-	100
ROOM HEATERS WITH FLUE	400	400
ROOM HEATERS WITHOUT FLUE	-	100
FIREPLACES, STOVES, PORTABLE HEATERS	100	-
NONE	-	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
AIR CONDITIONING		
ROOM UNIT(S)	1 200	400
CENTRAL SYSTEM	400	-
NONE	7 400	5 900
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	-	-
WITH ELEVATOR	-	-
WALK-UP	-	-
1 TO 3 FLOORS	8 900	6 300
BASEMENT		
WITH BASEMENT	8 100	6 200
NO BASEMENT	900	100
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	8 800	6 200
INDIVIDUAL WELL	200	200
DRILLED	200	NA
DUG	-	NA
NOT REPORTED	-	NA
OTHER	-	-
SEWAGE DISPOSAL		
PUBLIC SEWER	8 800	6 100
SEPTIC TANK OR CESSPOOL	200	200
OTHER	-	-
TELEPHONE AVAILABLE		
YES	7 400	4 900
NO	1 600	1 400
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	4 200	2 900
2	1 800	1 400
3 OR MORE	200	100
NONE	2 800	2 000
TRUCKS:		
1	500	NA
2 OR MORE	100	NA
NONE	8 500	NA
OWNED SECOND HOME		
YES	200	200
NO	8 800	6 100
HOUSE HEATING FUEL		
UTILITY GAS	8 700	5 900
BOTTLED, TANK, OR LP GAS	-	100
FUEL OIL, KEROSENE, ETC.	200	200
ELECTRICITY	200	100
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	100
NONE	-	-
COOKING FUEL		
UTILITY GAS	8 200	5 800
BOTTLED, TANK, OR LP GAS	-	100
ELECTRICITY	800	400
FUEL OIL, KEROSENE, ETC.	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE A-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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		STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	
	1976	1970		1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS. . . .	5 300	NA	ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS--CON.		
			STORM DOORS		
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			ALL DOORS COVERED.	3 200	NA
			SOME DOORS COVERED	900	NA
			NO DOORS COVERED	1 200	NA
			NOT REPORTED	-	NA
			ATTIC OR ROOF INSULATION		
ALL WINDOWS COVERED.	3 100	NA	YES.	2 700	NA
SOME WINDOWS COVERED	1 600	NA	NO	1 800	NA
NO WINDOWS COVERED	700	NA	DON'T KNOW	700	NA
NOT REPORTED	-	NA	NOT REPORTED	-	NA

TABLE A-6. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	9 000	6 300
INCOME[1]		
OWNER OCCUPIED	4 600	3 200
LESS THAN $2,000	100	300
$2,000 TO $2,999	300	200
$3,000 TO $3,999	200	200
$4,000 TO $4,999	200	300
$5,000 TO $5,999	200	200
$6,000 TO $6,999	200	200
$7,000 TO $7,999.	200	700
$8,000 TO $9,999	600	
$10,000 TO $12,499	600	700
$12,500 TO $14,999	500	
$15,000 TO $19,999	600	300
$20,000 TO $24,999	400	
$25,000 TO $34,999	300	-
$35,000 OR MORE.	200	
MEDIAN	11100	7900
RENTER OCCUPIED.	4 400	3 100
LESS THAN $2,000	700	800
$2,000 TO $2,999	400	400
$3,000 TO $3,999	700	300
$4,000 TO $4,999	400	300
$5,000 TO $5,999	600	300
$6,000 TO $6,999	200	200
$7,000 TO $7,999	-	500
$8,000 TO $9,999	700	
$10,000 TO $12,499	300	300
$12,500 TO $14,999	200	
$15,000 TO $19,999	200	-
$20,000 TO $24,999	-	
$25,000 TO $34,999	-	-
$35,000 OR MORE.	-	
MEDIAN	5000	4200
SPECIFIED OWNER OCCUPIED[2]. . . .	4 200	2 600
VALUE		
LESS THAN $5,000	-	100
$5,000 TO $7,499	100	400
$7,500 TO $9,999	500	700
$10,000 TO $12,499	800	500
$12,500 TO $14,999	600	400
$15,000 TO $17,499	400	200
$17,500 TO $19,999	500	100
$20,000 TO $24,999	400	100
$25,000 TO $29,999	400	100
$30,000 TO $34,999	200	
$35,000 TO $39,999	100	-
$40,000 TO $49,999	100	
$50,000 TO $59,999	-	-
$60,000 OR MORE.	-	
MEDIAN	14900	10500
VALUE-INCOME RATIO		
LESS THAN 1.5.	2 400	1 400
1.5 TO 1.9	400	400
2.0 TO 2.4	300	200
2.5 TO 2.9	400	200
3.0 TO 3.9	200	200
4.0 OR MORE.	400	200
NOT COMPUTED	-	-
MEDIAN	1.5-	1.5-
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT. . .	3 700	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION.	1 900	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	1 100	NA
DON'T KNOW	400	NA
NOT REPORTED	200	NA
UNITS OWNED FREE AND CLEAR	500	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	400	NA
$100 TO $199	600	NA
$200 TO $299	400	NA
$300 TO $349	300	NA
$350 TO $399	100	NA
$400 TO $499	300	NA
$500 TO $599	200	NA
$600 TO $699	100	NA
$700 TO $799	-	NA
$800 TO $999	-	NA
$1,000 OR MORE	-	NA
NOT REPORTED	1 800	NA
MEDIAN	259	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE.	3 700	NA
LESS THAN $100	-	NA
$100 TO $119	-	NA
$120 TO $149	300	NA
$150 TO $174	800	NA
$175 TO $199	700	NA
$200 TO $224	900	NA
$225 TO $249	200	NA
$250 TO $274	200	NA
$275 TO $299	300	NA
$300 TO $349	100	NA
$350 TO $399	-	NA
$400 TO $499	-	NA
$500 OR MORE	-	NA
NOT REPORTED	200	NA
MEDIAN	198	NA
UNITS OWNED FREE AND CLEAR . . .	500	NA
LESS THAN $50.	-	NA
$50 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $89	100	NA
$90 TO $99	-	NA
$100 TO $119	100	NA
$120 TO $149	-	NA
$150 TO $199	-	NA
$200 OR MORE	-	NA
NOT REPORTED	200	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE.	3 700	NA
LESS THAN 5 PERCENT.	-	NA
5 TO 9 PERCENT	300	NA
10 TO 14 PERCENT	700	NA
15 TO 19 PERCENT	800	NA
20 TO 24 PERCENT	500	NA
25 TO 29 PERCENT	400	NA
30 TO 34 PERCENT	200	NA
35 TO 39 PERCENT	-	NA
40 TO 49 PERCENT	100	NA
50 PERCENT OR MORE	400	NA
NOT COMPUTED	-	NA
NOT REPORTED	200	NA
MEDIAN	19	NA
UNITS OWNED FREE AND CLEAR . . .	500	NA
LESS THAN 5 PERCENT.	-	NA
5 TO 9 PERCENT	100	NA
10 TO 14 PERCENT	-	NA
15 TO 19 PERCENT	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 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	200	NA
MEDIAN	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE A-6. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	4 100	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	NA
PAID ALL CASH	-	NA
ACQUIRED IN OTHER MANNER	-	NA
NOT REPORTED	-	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	1 000	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	1 600	NA
ADDITIONS	-	NA
ALTERATIONS	300	NA
REPLACEMENTS	400	NA
REPAIRS	1 200	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	2 200	NA
ADDITIONS	200	NA
ALTERATIONS	700	NA
REPLACEMENTS	700	NA
REPAIRS	1 500	NA
NOT REPORTED	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	900	NA
SOME PLANNED	2 800	NA
COSTING LESS THAN $100	200	NA
COSTING $100 OR MORE	2 300	NA
DON'T KNOW	300	NA
NOT REPORTED	-	NA
DON'T KNOW	400	NA
NOT REPORTED	-	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	4 400	3 100
LESS THAN $50	-	100
$50 TO $59	-	100
$60 TO $69	-	300
$70 TO $79	-	300
$80 TO $99	400	1 000
$100 TO $119	400	800
$120 TO $149	1 200	400
$150 TO $174	1 100	100
$175 TO $199	600	
$200 TO $224	200	
$225 TO $249	-	-
$250 TO $274	100	
$275 TO $299	-	
$300 TO $349	-	-
$350 OR MORE	-	
NO CASH RENT	100	-
MEDIAN	147	95

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	3 700	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	400	NA
$100 TO $119	300	NA
$120 TO $149	1 000	NA
$150 TO $174	1 000	NA
$175 TO $199	500	NA
$200 TO $224	200	NA
$225 TO $249	-	NA
$250 TO $274	100	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 OR MORE	-	NA
NO CASH RENT	100	NA
MEDIAN	152	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	4 400	3 100
LESS THAN 10 PERCENT	100	200
10 TO 14 PERCENT	200	600
15 TO 19 PERCENT	600	400
20 TO 24 PERCENT	500	300
25 TO 34 PERCENT	800	500
35 PERCENT OR MORE	2 000	1 100
NOT COMPUTED	200	100
MEDIAN	33	25
NONSUBSIDIZED RENTER OCCUPIED[4]	3 700	NA
LESS THAN 10 PERCENT	100	NA
10 TO 14 PERCENT	200	NA
15 TO 19 PERCENT	500	NA
20 TO 24 PERCENT	400	NA
25 TO 34 PERCENT	700	NA
35 PERCENT OR MORE	1 500	NA
NOT COMPUTED	200	NA
MEDIAN	31	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	4 400	3 100
LESS THAN $50	-	200
$50 TO $59	-	300
$60 TO $69	200	600
$70 TO $79	200	600
$80 TO $99	500	900
$100 TO $119	800	500
$120 TO $149	1 300	100
$150 TO $174	900	-
$175 TO $199	200	
$200 TO $249	100	-
$250 TO $299	-	
$300 OR MORE	-	-
NO CASH RENT	100	-
MEDIAN	130	78

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	2 400	2 600
TENURE		
OWNER OCCUPIED	1 300	1 600
PERCENT OF ALL OCCUPIED	54.0	61.5
RENTER OCCUPIED	1 100	1 000
UNITS IN STRUCTURE		
OWNER OCCUPIED	1 300	1 600
1, DETACHED	1 100	1 400
1, ATTACHED	-	-
2 TO 4	200	100
5 OR MORE	-	-
MOBILE HOME OR TRAILER	-	100
RENTER OCCUPIED	1 100	1 000
1, DETACHED	400	300
1, ATTACHED	-	-
2 TO 4	700	600
5 TO 9	-	-
10 TO 19	-	-
20 TO 49	-	-
50 OR MORE	-	-
MOBILE HOME OR TRAILER	-	-
YEAR STRUCTURE BUILT		
OWNER OCCUPIED	1 300	1 600
APRIL 1970 OR LATER	-	NA
1965 TO MARCH 1970	-	100
1960 TO 1964	100	100
1950 TO 1959	200	400
1940 TO 1949	100	100
1939 OR EARLIER	800	800
RENTER OCCUPIED	1 100	1 000
APRIL 1970 OR LATER	100	NA
1965 TO MARCH 1970	-	100
1960 TO 1964	-	-
1950 TO 1959	-	100
1940 TO 1949	100	100
1939 OR EARLIER	900	800
PLUMBING FACILITIES		
OWNER OCCUPIED	1 300	1 600
WITH ALL PLUMBING FACILITIES	1 300	1 500
LACKING SOME OR ALL PLUMBING FACILITIES	-	100
RENTER OCCUPIED	1 100	1 000
WITH ALL PLUMBING FACILITIES	1 100	1 000
LACKING SOME OR ALL PLUMBING FACILITIES	-	100
COMPLETE BATHROOMS		
OWNER OCCUPIED	1 300	NA
1	800	NA
1 AND ONE-HALF	500	NA
2 OR MORE	100	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NONE	-	NA
RENTER OCCUPIED	1 100	NA
1	1 000	NA
1 AND ONE-HALF	100	NA
2 OR MORE	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NONE	-	NA
COMPLETE KITCHEN FACILITIES		
OWNER OCCUPIED	1 300	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	1 300	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NO COMPLETE KITCHEN FACILITIES	-	NA
RENTER OCCUPIED	1 100	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	1 100	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NO COMPLETE KITCHEN FACILITIES	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
ROOMS		
OWNER OCCUPIED	1 300	1 600
1 ROOM	-	-
2 ROOMS	-	-
3 ROOMS	-	-
4 ROOMS	100	200
5 ROOMS	400	500
6 ROOMS	400	400
7 ROOMS OR MORE	400	500
MEDIAN	5.8	5.8
RENTER OCCUPIED	1 100	1 000
1 ROOM	-	100
2 ROOMS	100	100
3 ROOMS	200	100
4 ROOMS	200	100
5 ROOMS	300	300
6 ROOMS	200	300
7 ROOMS OR MORE	100	100
MEDIAN	4.7	4.8
BEDROOMS		
OWNER OCCUPIED	1 300	1 600
NONE AND 1	-	-
2	300	300
3	600	800
4 OR MORE	400	400
RENTER OCCUPIED	1 100	1 000
NONE	-	100
1	300	200
2	400	400
3	300	300
4 OR MORE	100	100
PERSONS		
OWNER OCCUPIED	1 300	1 600
1 PERSON	-	100
2 PERSONS	300	200
3 PERSONS	200	300
4 PERSONS	300	300
5 PERSONS	200	200
6 PERSONS	100	200
7 PERSONS OR MORE	200	200
MEDIAN	3.8	4.2
RENTER OCCUPIED	1 100	1 000
1 PERSON	200	200
2 PERSONS	200	100
3 PERSONS	200	300
4 PERSONS	100	200
5 PERSONS	200	100
6 PERSONS	100	-
7 PERSONS OR MORE	100	200
MEDIAN	3.6	3.2
PERSONS PER ROOM		
OWNER OCCUPIED	1 300	1 600
0.50 OR LESS	600	500
0.51 TO 1.00	600	800
1.01 TO 1.50	100	200
1.51 OR MORE	-	-
RENTER OCCUPIED	1 100	1 000
0.50 OR LESS	300	400
0.51 TO 1.00	700	400
1.01 TO 1.50	200	200
1.51 OR MORE	-	100
WITH ALL PLUMBING FACILITIES	2 400	2 400
OWNER OCCUPIED	1 300	1 500
1.00 OR LESS	1 200	1 200
1.01 TO 1.50	100	200
1.51 OR MORE	-	-
RENTER OCCUPIED	1 100	1 000
1.00 OR LESS	1 000	700
1.01 TO 1.50	200	100
1.51 OR MORE	-	100

TABLE A-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	1 300	1 600
2-OR-MORE-PERSON HOUSEHOLDS	1 300	1 500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	1 000	1 300
UNDER 25 YEARS	100	100
25 TO 29 YEARS	100	300
30 TO 34 YEARS	200	200
35 TO 44 YEARS	200	400
45 TO 64 YEARS	500	400
65 YEARS AND OVER	-	-
OTHER MALE HEAD	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
FEMALE HEAD	200	100
UNDER 65 YEARS	200	100
65 YEARS AND OVER	-	-
1-PERSON HOUSEHOLDS	-	100
UNDER 65 YEARS	-	-
65 YEARS AND OVER	-	-
RENTER OCCUPIED	1 100	1 000
2-OR-MORE-PERSON HOUSEHOLDS	900	800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500	700
UNDER 25 YEARS	100	200
25 TO 29 YEARS	100	100
30 TO 34 YEARS	100	200
35 TO 44 YEARS	-	100
45 TO 64 YEARS	-	-
65 YEARS AND OVER	100	100
OTHER MALE HEAD	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
FEMALE HEAD	300	100
UNDER 65 YEARS	300	100
65 YEARS AND OVER	-	-
1-PERSON HOUSEHOLDS	200	200
UNDER 65 YEARS	200	200
65 YEARS AND OVER	-	-
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	1 300	NA
NONE	1 300	NA
1 PERSON	-	NA
2 PERSONS OR MORE	-	NA
RENTER OCCUPIED	1 100	NA
NONE	1 000	NA
1 PERSON	100	NA
2 PERSONS OR MORE	-	NA
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	1 300	NA
NO OWN CHILDREN UNDER 18 YEARS	600	NA
WITH OWN CHILDREN UNDER 18 YEARS	700	NA
UNDER 6 YEARS ONLY	200	NA
1	-	NA
2	100	NA
3 OR MORE	-	NA
6 TO 17 YEARS ONLY	200	NA
1	100	NA
2	-	NA
3 OR MORE	100	NA
BOTH AGE GROUPS	400	NA
2	100	NA
3 OR MORE	200	NA
RENTER OCCUPIED	1 100	NA
NO OWN CHILDREN UNDER 18 YEARS	400	NA
WITH OWN CHILDREN UNDER 18 YEARS	700	NA
UNDER 6 YEARS ONLY	200	NA
1	100	NA
2	-	NA
3 OR MORE	-	NA
6 TO 17 YEARS ONLY	200	NA
1	-	NA
2	100	NA
3 OR MORE	100	NA
BOTH AGE GROUPS	300	NA
2	-	NA
3 OR MORE	300	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	1 300	NA
NO SUBFAMILIES	1 200	NA
WITH 1 SUBFAMILY	100	NA
SUBFAMILY HEAD UNDER 30 YEARS	100	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED	1 100	NA
NO SUBFAMILIES	1 100	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	1 300	NA
NO OTHER RELATIVES OR NONRELATIVES	1 100	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	100	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA
RENTER OCCUPIED	1 100	NA
NO OTHER RELATIVES OR NONRELATIVES	1 000	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	1 300	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	500	NA
8 YEARS	100	NA
HIGH SCHOOL: 1 TO 3 YEARS	100	NA
4 YEARS	400	NA
COLLEGE: 1 TO 3 YEARS	200	NA
4 YEARS OR MORE	-	NA
MEDIAN	10.1	NA
RENTER OCCUPIED	1 100	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	400	NA
8 YEARS	100	NA
HIGH SCHOOL: 1 TO 3 YEARS	300	NA
4 YEARS	100	NA
COLLEGE: 1 TO 3 YEARS	200	NA
4 YEARS OR MORE	100	NA
MEDIAN	9.9	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	1 300	NA
1975 OR LATER	300	NA
MOVED IN WITHIN PAST 12 MONTHS	100	NA
APRIL 1970 TO 1974	500	NA
1965 TO MARCH 1970	400	NA
1960 TO 1964	100	NA
1950 TO 1959	-	NA
1949 OR EARLIER	-	NA
RENTER OCCUPIED	1 100	NA
1975 OR LATER	600	NA
MOVED IN WITHIN PAST 12 MONTHS	300	NA
APRIL 1970 TO 1974	400	NA
1965 TO MARCH 1970	100	NA
1960 TO 1964	-	NA
1950 TO 1959	-	NA
1949 OR EARLIER	-	NA
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	1 100	NA
DRIVES SELF	800	NA
CARPOOL	300	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE A-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]--CONTINUED		
RENTER OCCUPIED	500	NA
DRIVES SELF	400	NA
CARPOOL	100	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	1 100	NA
LESS THAN 1 MILE	100	NA
1 TO 4 MILES	700	NA
5 TO 9 MILES	100	NA
10 TO 29 MILES	100	NA
30 TO 49 MILES	100	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	3.5	NA
RENTER OCCUPIED	500	NA
LESS THAN 1 MILE	100	NA
1 TO 4 MILES	200	NA
5 TO 9 MILES	200	NA
10 TO 29 MILES	-	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	1 100	NA
LESS THAN 15 MINUTES	600	NA
15 TO 29 MINUTES	400	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	15-	NA
RENTER OCCUPIED	500	NA
LESS THAN 15 MINUTES	200	NA
15 TO 29 MINUTES	300	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
HEATING EQUIPMENT		
OWNER OCCUPIED	1 300	NA
WARM-AIR FURNACE	1 100	NA
HEAT PUMP	-	NA
STEAM OR HOT WATER	-	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, PORTABLE HEATERS	-	NA
NONE	-	NA
RENTER OCCUPIED	1 100	NA
WARM-AIR FURNACE	800	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	200	NA
ROOM HEATERS WITHOUT FLUE	-	NA
FIREPLACES, STOVES, PORTABLE HEATERS	-	NA
NONE	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
AIR CONDITIONING		
ROOM UNIT(S)	500	NA
CENTRAL SYSTEM	-	NA
NONE	1 900	NA
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	-	-
WITH ELEVATOR	-	-
WALK-UP	-	-
1 TO 3 FLOORS	2 400	2 600
BASEMENT		
WITH BASEMENT	2 000	NA
NO BASEMENT	400	NA
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	2 200	NA
INDIVIDUAL WELL	200	NA
DRILLED	200	NA
DUG	-	NA
NOT REPORTED	-	NA
OTHER	-	NA
SEWAGE DISPOSAL		
PUBLIC SEWER	2 200	NA
SEPTIC TANK OR CESSPOOL	200	NA
OTHER	-	NA
TELEPHONE AVAILABLE		
YES	2 200	NA
NO	200	NA
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	900	NA
2	1 100	NA
3 OR MORE	100	NA
NONE	300	NA
TRUCKS:		
1	300	NA
2 OR MORE	-	NA
NONE	2 100	NA
OWNED SECOND HOME		
YES	-	100
NO	2 400	2 500
HOUSE HEATING FUEL		
UTILITY GAS	2 400	2 100
BOTTLED, TANK, OR LP GAS	-	100
FUEL OIL, KEROSENE, ETC.	-	400
ELECTRICITY	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-
COOKING FUEL		
UTILITY GAS	1 800	1 800
BOTTLED, TANK, OR LP GAS	-	200
ELECTRICITY	700	600
FUEL OIL, KEROSENE, ETC.	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE A-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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		STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL	
	1976	1970		1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS. . . .	1 500	NA	ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS--CON.		
			STORM DOORS		
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING			ALL DOORS COVERED.	1 000	NA
			SOME DOORS COVERED	200	NA
			NO DOORS COVERED	200	NA
			NOT REPORTED	-	NA
			ATTIC OR ROOF INSULATION		
ALL WINDOWS COVERED.	800	NA	YES.	1 000	NA
SOME WINDOWS COVERED	500	NA	NO	300	NA
NO WINDOWS COVERED	200	NA	DON'T KNOW	200	NA
NOT REPORTED	-	NA	NOT REPORTED	-	NA

TABLE A-8. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS	2 400	2 600
INCOME[1]		
OWNER OCCUPIED	1 300	1 600
LESS THAN $2,000	-	200
$2,000 TO $2,999	-	-
$3,000 TO $3,999	-	100
$4,000 TO $4,999	-	-
$5,000 TO $5,999	-	100
$6,000 TO $6,999	-	100
$7,000 TO $7,999	200	400
$8,000 TO $9,999	-	
$10,000 TO $12,499	100	400
$12,500 TO $14,999	200	
$15,000 TO $19,999	200	300
$20,000 TO $24,999	200	
$25,000 TO $34,999	100	-
$35,000 OR MORE	100	
MEDIAN	16300	9300
RENTER OCCUPIED	1 100	1 000
LESS THAN $2,000	200	100
$2,000 TO $2,999	-	-
$3,000 TO $3,999	100	100
$4,000 TO $4,999	100	100
$5,000 TO $5,999	100	100
$6,000 TO $6,999	-	100
$7,000 TO $7,999	-	300
$8,000 TO $9,999	100	
$10,000 TO $12,499	200	200
$12,500 TO $14,999	200	
$15,000 TO $19,999	-	-
$20,000 TO $24,999	-	
$25,000 TO $34,999	100	-
$35,000 OR MORE	-	
MEDIAN	8400	7000
SPECIFIED OWNER OCCUPIED[2]	1 100	1 300
VALUE		
LESS THAN $5,000	-	-
$5,000 TO $7,499	-	100
$7,500 TO $9,999	-	300
$10,000 TO $12,499	-	200
$12,500 TO $14,999	200	300
$15,000 TO $17,499	400	100
$17,500 TO $19,999	200	-
$20,000 TO $24,999	100	100
$25,000 TO $29,999	100	100
$30,000 TO $34,999	-	
$35,000 TO $39,999	-	-
$40,000 TO $49,999	-	
$50,000 TO $59,999	-	-
$60,000 OR MORE	-	
MEDIAN	17000	12900
VALUE-INCOME RATIO		
LESS THAN 1.5	800	800
1.5 TO 1.9	100	100
2.0 TO 2.4	100	100
2.5 TO 2.9	-	100
3.0 TO 3.9	-	100
4.0 OR MORE	-	100
NOT COMPUTED	-	-
MEDIAN	1.5-	1.5-
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT	900	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	200	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	500	NA
DON'T KNOW	200	NA
NOT REPORTED	-	NA
UNITS OWNED FREE AND CLEAR	200	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	-	NA
$100 TO $199	100	NA
$200 TO $299	300	NA
$300 TO $349	-	NA
$350 TO $399	100	NA
$400 TO $499	100	NA
$500 TO $599	-	NA
$600 TO $699	-	NA
$700 TO $799	-	NA
$800 TO $999	-	NA
$1,000 OR MORE	-	NA
NOT REPORTED	200	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE	900	NA
LESS THAN $100	-	NA
$100 TO $119	-	NA
$120 TO $149	100	NA
$150 TO $174	200	NA
$175 TO $199	-	NA
$200 TO $224	200	NA
$225 TO $249	200	NA
$250 TO $274	-	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 TO $399	-	NA
$400 TO $499	-	NA
$500 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
UNITS OWNED FREE AND CLEAR	200	NA
LESS THAN $50	-	NA
$50 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $89	100	NA
$90 TO $99	-	NA
$100 TO $119	-	NA
$120 TO $149	-	NA
$150 TO $199	-	NA
$200 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE	900	NA
LESS THAN 5 PERCENT	-	NA
5 TO 9 PERCENT	100	NA
10 TO 14 PERCENT	300	NA
15 TO 19 PERCENT	100	NA
20 TO 24 PERCENT	100	NA
25 TO 29 PERCENT	100	NA
30 TO 34 PERCENT	100	NA
35 TO 39 PERCENT	-	NA
40 TO 49 PERCENT	-	NA
50 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
UNITS OWNED FREE AND CLEAR	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 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE A-8. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	1 000	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	NA
PAID ALL CASH	-	NA
ACQUIRED IN OTHER MANNER	-	NA
NOT REPORTED	-	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	200	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	300	NA
ADDITIONS	-	NA
ALTERATIONS	-	NA
REPLACEMENTS	-	NA
REPAIRS	300	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	600	NA
ADDITIONS	-	NA
ALTERATIONS	200	NA
REPLACEMENTS	200	NA
REPAIRS	500	NA
NOT REPORTED	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	400	NA
SOME PLANNED	600	NA
COSTING LESS THAN $100	100	NA
COSTING $100 OR MORE	500	NA
DON'T KNOW	-	NA
NOT REPORTED	-	NA
DON'T KNOW	100	NA
NOT REPORTED	-	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	1 100	1 000
LESS THAN $50	-	-
$50 TO $59	-	-
$60 TO $69	-	100
$70 TO $79	-	100
$80 TO $99	-	300
$100 TO $119	100	300
$120 TO $149	200	200
$150 TO $174	400	-
$175 TO $199	300	
$200 TO $224	-	
$225 TO $249	-	-
$250 TO $274	-	
$275 TO $299	-	
$300 TO $349	-	-
$350 OR MORE	-	
NO CASH RENT	-	-
MEDIAN	162	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	1 000	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	-	NA
$100 TO $119	100	NA
$120 TO $149	200	NA
$150 TO $174	400	NA
$175 TO $199	200	NA
$200 TO $224	-	NA
$225 TO $249	-	NA
$250 TO $274	-	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 OR MORE	-	NA
NO CASH RENT	-	NA
MEDIAN	...	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	1 100	1 000
LESS THAN 10 PERCENT	-	100
10 TO 14 PERCENT	200	200
15 TO 19 PERCENT	200	200
20 TO 24 PERCENT	100	200
25 TO 34 PERCENT	100	200
35 PERCENT OR MORE	400	100
NOT COMPUTED	-	-
MEDIAN	25	20
NONSUBSIDIZED RENTER OCCUPIED[4]	1 000	NA
LESS THAN 10 PERCENT	-	NA
10 TO 14 PERCENT	200	NA
15 TO 19 PERCENT	200	NA
20 TO 24 PERCENT	100	NA
25 TO 34 PERCENT	100	NA
35 PERCENT OR MORE	300	NA
NOT COMPUTED	-	NA
MEDIAN	...	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	1 100	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	100	NA
$100 TO $119	200	NA
$120 TO $149	500	NA
$150 TO $174	100	NA
$175 TO $199	100	NA
$200 TO $249	-	NA
$250 TO $299	-	NA
$300 OR MORE	-	NA
NO CASH RENT	-	NA
MEDIAN	133	NA

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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: 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 1976	TOTAL 1970
POPULATION IN HOUSING UNITS	171 900	190 400
ALL HOUSING UNITS	66 200	68 200
VACANT--SEASONAL AND MIGRATORY	-	100
TENURE, RACE, AND VACANCY STATUS		
ALL YEAR-ROUND HOUSING UNITS	66 100	68 100
OCCUPIED	61 800	63 500
OWNER OCCUPIED	39 400	41 400
PERCENT OF ALL OCCUPIED	63.7	65.2
WHITE	35 100	38 300
BLACK	4 200	3 000
RENTER OCCUPIED	22 400	22 100
WHITE	18 100	18 800
BLACK	4 000	3 100
VACANT YEAR-ROUND	4 300	4 600
FOR SALE ONLY	300	500
HOMEOWNER VACANCY RATE	0.8	1.2
COOPERATIVE OR CONDOMINIUM	-	NA
FOR RENT	1 800	3 000
RENTAL VACANCY RATE	7.5	12.0
RENTED OR SOLD, NOT OCCUPIED	700	200
HELD FOR OCCASIONAL USE	300	100
OTHER VACANT	1 100	800
UNITS IN STRUCTURE		
ALL YEAR-ROUND HOUSING UNITS	66 100	68 100
1, DETACHED	41 900	43 700
1, ATTACHED	1 400	300
2 TO 4	16 700	17 600
5 OR MORE	6 100	6 400
MOBILE HOME OR TRAILER	-	-
OWNER OCCUPIED	39 400	41 400
1, DETACHED	36 300	37 800
1, ATTACHED	500	100
2 TO 4	2 500	3 300
5 OR MORE	200	200
MOBILE HOME OR TRAILER	-	-
RENTER OCCUPIED	22 400	22 100
1, DETACHED	4 600	4 600
1, ATTACHED	800	200
2 TO 4	11 800	12 200
5 TO 9	1 900	2 100
10 TO 19	1 600	1 500
20 TO 49	1 000	800
50 OR MORE	800	700
MOBILE HOME OR TRAILER	-	-
YEAR STRUCTURE BUILT		
ALL YEAR-ROUND HOUSING UNITS	66 100	68 100
APRIL 1970 OR LATER	1 700	NA
1965 TO MARCH 1970	4 800	4 800
1960 TO 1964	2 900	3 400
1950 TO 1959	8 900	10 000
1940 TO 1949	5 400	7 400
1939 OR EARLIER	42 400	41 300
OWNER OCCUPIED	39 400	41 400
APRIL 1970 OR LATER	500	NA
1965 TO MARCH 1970	2 400	1 800
1960 TO 1964	2 100	2 700
1950 TO 1959	8 200	8 700
1940 TO 1949	4 500	5 200
1939 OR EARLIER	21 700	22 900
RENTER OCCUPIED	22 400	22 100
APRIL 1970 OR LATER	1 100	NA
1965 TO MARCH 1970	2 300	2 300
1960 TO 1964	600	700
1950 TO 1959	500	1 200
1940 TO 1949	800	2 100
1939 OR EARLIER	17 200	15 800
PLUMBING FACILITIES		
ALL YEAR-ROUND HOUSING UNITS	66 100	68 100
WITH ALL PLUMBING FACILITIES	65 300	66 600
LACKING SOME OR ALL PLUMBING FACILITIES	800	1 600
OWNER OCCUPIED	39 400	41 400
WITH ALL PLUMBING FACILITIES	39 400	40 900
LACKING SOME OR ALL PLUMBING FACILITIES	-	500
RENTER OCCUPIED	22 400	22 100
WITH ALL PLUMBING FACILITIES	21 800	21 200
LACKING SOME OR ALL PLUMBING FACILITIES	700	900

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

TABLE B-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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	
	1976	1970
ALL OCCUPIED HOUSING UNITS . . .	61 800	63 500
PERSONS		
OWNER OCCUPIED	39 400	41 400
1 PERSON	6 100	6 500
2 PERSONS.	12 800	12 500
3 PERSONS.	6 600	6 400
4 PERSONS.	6 000	6 000
5 PERSONS.	4 300	4 400
6 PERSONS.	2 000	2 800
7 PERSONS OR MORE.	1 700	2 900
MEDIAN	2.6	2.8
RENTER OCCUPIED.	22 400	22 100
1 PERSON	8 400	7 600
2 PERSONS.	8 100	6 600
3 PERSONS.	2 800	3 300
4 PERSONS.	1 000	2 100
5 PERSONS.	900	1 200
6 PERSONS.	700	600
7 PERSONS OR MORE.	500	800
MEDIAN	1.8	2.0
PERSONS PER ROOM		
OWNER OCCUPIED	39 400	41 400
0.50 OR LESS	24 900	24 200
0.51 TO 1.00	13 700	15 300
1.01 TO 1.50	800	1 700
1.51 OR MORE	-	200
RENTER OCCUPIED.	22 400	22 100
0.50 OR LESS	14 900	13 000
0.51 TO 1.00	6 800	8 000
1.01 TO 1.50	600	900
1.51 OR MORE	100	200
WITH ALL PLUMBING FACILITIES	61 100	62 200
OWNER OCCUPIED	39 400	40 900
1.00 OR LESS	38 500	39 100
1.01 TO 1.50	800	1 700
1.51 OR MORE	-	200
RENTER OCCUPIED.	21 800	21 200
1.00 OR LESS	21 100	20 200
1.01 TO 1.50	600	900
1.51 OR MORE	100	200
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	39 400	41 400
2-OR-MORE-PERSON HOUSEHOLDS.	33 300	34 900
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	27 600	29 900
UNDER 25 YEARS	1 100	800
25 TO 29 YEARS	3 200	2 100
30 TO 34 YEARS	2 300	2 400
35 TO 44 YEARS	4 400	6 100
45 TO 64 YEARS	11 100	13 500
65 YEARS AND OVER.	5 500	4 900
OTHER MALE HEAD.	1 200	1 200
UNDER 65 YEARS	1 000	800
65 YEARS AND OVER.	200	300
FEMALE HEAD.	4 500	3 900
UNDER 65 YEARS	3 600	2 600
65 YEARS AND OVER.	900	1 200
1-PERSON HOUSEHOLDS.	6 100	6 500
UNDER 65 YEARS	2 500	2 500
65 YEARS AND OVER.	3 600	4 000
RENTER OCCUPIED.	22 400	22 100
2-OR-MORE-PERSON HOUSEHOLDS.	14 000	14 500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	6 800	9 600
UNDER 25 YEARS	2 200	2 700
25 TO 29 YEARS	1 300	2 100
30 TO 34 YEARS	700	900
35 TO 44 YEARS	600	1 300
45 TO 64 YEARS	1 100	1 800
65 YEARS AND OVER.	900	800
OTHER MALE HEAD.	1 700	900
UNDER 65 YEARS	1 700	800
65 YEARS AND OVER.	-	100
FEMALE HEAD.	5 500	3 900
UNDER 65 YEARS	5 200	3 600
65 YEARS AND OVER.	300	300
1-PERSON HOUSEHOLDS.	8 400	7 600
UNDER 65 YEARS	5 600	5 000
65 YEARS AND OVER.	2 800	2 700

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.		
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	39 400	41 400
NONE	28 400	29 500
1 PERSON	6 400	7 900
2 PERSONS OR MORE.	4 600	4 000
RENTER OCCUPIED.	22 400	22 100
NONE	18 300	17 800
1 PERSON	3 400	3 600
2 PERSONS OR MORE.	800	700
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	39 400	41 400
NO OWN CHILDREN UNDER 18 YEARS	22 800	23 200
WITH OWN CHILDREN UNDER 18 YEARS	16 600	18 200
UNDER 6 YEARS ONLY	3 100	2 800
1.	1 700	1 200
2.	1 300	1 200
3 OR MORE.	100	300
6 TO 17 YEARS ONLY	9 500	10 600
1.	3 400	3 600
2.	2 900	3 400
3 OR MORE.	3 300	3 600
BOTH AGE GROUPS.	4 000	4 800
2.	1 500	800
3 OR MORE.	2 600	4 000
RENTER OCCUPIED.	22 400	22 100
NO OWN CHILDREN UNDER 18 YEARS	15 900	14 600
WITH OWN CHILDREN UNDER 18 YEARS	6 500	7 500
UNDER 6 YEARS ONLY	3 300	3 500
1.	2 300	2 100
2.	800	1 000
3 OR MORE.	200	300
6 TO 17 YEARS ONLY	1 500	2 100
1.	700	900
2.	300	500
3 OR MORE.	500	800
BOTH AGE GROUPS.	1 800	1 900
2.	500	400
3 OR MORE.	1 300	1 500
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	39 400	NA
NO SUBFAMILIES	39 000	NA
WITH 1 SUBFAMILY	400	NA
SUBFAMILY HEAD UNDER 30 YEARS.	300	NA
SUBFAMILY HEAD 30 TO 64 YEARS.	200	NA
SUBFAMILY HEAD 65 YEARS AND OVER . . .	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED.	22 400	NA
NO SUBFAMILIES	22 400	NA
WITH 1 SUBFAMILY	100	NA
SUBFAMILY HEAD UNDER 30 YEARS.	100	NA
SUBFAMILY HEAD 30 TO 64 YEARS.	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER . . .	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	39 400	NA
NO OTHER RELATIVES OR NONRELATIVES . . .	35 600	NA
WITH OTHER RELATIVES AND NONRELATIVES. .	100	NA
WITH OTHER RELATIVES, NO NONRELATIVES. .	2 800	NA
WITH NONRELATIVES, NO OTHER RELATIVES. .	900	NA
RENTER OCCUPIED.	22 400	NA
NO OTHER RELATIVES OR NONRELATIVES . . .	18 300	NA
WITH OTHER RELATIVES AND NONRELATIVES. .	100	NA
WITH OTHER RELATIVES, NO NONRELATIVES. .	1 400	NA
WITH NONRELATIVES, NO OTHER RELATIVES. .	2 600	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	39 400	NA
NO SCHOOL YEARS COMPLETED.	100	NA
ELEMENTARY: LESS THAN 8 YEARS	2 300	NA
8 YEARS	3 800	NA
HIGH SCHOOL: 1 TO 3 YEARS	6 900	NA
4 YEARS.	13 100	NA
COLLEGE: 1 TO 3 YEARS	6 900	NA
4 YEARS OR MORE.	6 400	NA
MEDIAN	12.5	NA

TABLE B-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
YEARS OF SCHOOL COMPLETED BY HEAD--CONTINUED		
RENTER OCCUPIED	22 400	NA
NO SCHOOL YEARS COMPLETED	100	NA
ELEMENTARY: LESS THAN 8 YEARS	1 500	NA
8 YEARS	2 000	NA
HIGH SCHOOL: 1 TO 3 YEARS	4 700	NA
4 YEARS	6 000	NA
COLLEGE: 1 TO 3 YEARS	4 500	NA
4 YEARS OR MORE	3 600	NA
MEDIAN	12.5	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	39 400	41 400
1975 OR LATER	4 700	NA
MOVED IN WITHIN PAST 12 MONTHS	2 800	NA
APRIL 1970 TO 1974	8 700	NA
1965 TO MARCH 1970	7 300	12 700
1960 TO 1964	4 400	7 800
1950 TO 1959	8 100	10 900
1949 OR EARLIER	6 400	10 000
RENTER OCCUPIED	22 400	22 100
1975 OR LATER	12 900	NA
MOVED IN WITHIN PAST 12 MONTHS	10 100	NA
APRIL 1970 TO 1974	6 500	NA
1965 TO MARCH 1970	1 700	17 900
1960 TO 1964	700	2 100
1950 TO 1959	400	1 400
1949 OR EARLIER	300	700
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	25 600	NA
DRIVES SELF	19 500	NA
CARPOOL	4 300	NA
MASS TRANSPORTATION	300	NA
BICYCLE OR MOTORCYCLE	400	NA
TAXICAB	-	NA
WALKS ONLY	700	NA
OTHER MEANS	-	NA
WORKS AT HOME	300	NA
NOT REPORTED	100	NA
RENTER OCCUPIED	12 300	NA
DRIVES SELF	8 400	NA
CARPOOL	2 200	NA
MASS TRANSPORTATION	500	NA
BICYCLE OR MOTORCYCLE	200	NA
TAXICAB	100	NA
WALKS ONLY	900	NA
OTHER MEANS	-	NA
WORKS AT HOME	100	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	25 600	NA
LESS THAN 1 MILE	1 600	NA
1 TO 4 MILES	10 100	NA
5 TO 9 MILES	6 400	NA
10 TO 29 MILES	4 100	NA
30 TO 49 MILES	300	NA
50 MILES OR MORE	100	NA
WORKS AT HOME	300	NA
NO FIXED PLACE OF WORK	2 400	NA
NOT REPORTED	300	NA
MEDIAN	4.8	NA
RENTER OCCUPIED	12 300	NA
LESS THAN 1 MILE	1 200	NA
1 TO 4 MILES	5 600	NA
5 TO 9 MILES	2 900	NA
10 TO 29 MILES	1 400	NA
30 TO 49 MILES	100	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	100	NA
NO FIXED PLACE OF WORK	900	NA
NOT REPORTED	100	NA
MEDIAN	4.1	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	25 600	NA
LESS THAN 15 MINUTES	10 800	NA
15 TO 29 MINUTES	10 100	NA
30 TO 44 MINUTES	1 300	NA
45 TO 59 MINUTES	400	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	200	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	300	NA
NO FIXED PLACE OF WORK	2 400	NA
NOT REPORTED	300	NA
MEDIAN	16	NA
RENTER OCCUPIED	12 300	NA
LESS THAN 15 MINUTES	6 300	NA
15 TO 29 MINUTES	4 100	NA
30 TO 44 MINUTES	400	NA
45 TO 59 MINUTES	200	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	100	NA
NO FIXED PLACE OF WORK	900	NA
NOT REPORTED	200	NA
MEDIAN	15-	NA
HEATING EQUIPMENT		
ALL YEAR-ROUND HOUSING UNITS	66 100	68 100
WARM-AIR FURNACE	52 700	51 900
HEAT PUMP	200	
STEAM OR HOT WATER	8 400	9 300
BUILT-IN ELECTRIC UNITS	500	400
FLOOR, WALL, OR PIPELESS FURNACE	300	1 300
ROOM HEATERS WITH FLUE	3 700	4 200
ROOM HEATERS WITHOUT FLUE	-	700
FIREPLACES, STOVES, PORTABLE HEATERS	100	300
NONE	-	-
OWNER OCCUPIED	39 400	41 400
WARM-AIR FURNACE	35 400	35 900
HEAT PUMP	200	
STEAM OR HOT WATER	3 000	3 200
BUILT-IN ELECTRIC UNITS	-	100
FLOOR, WALL, OR PIPELESS FURNACE	100	600
ROOM HEATERS WITH FLUE	700	1 300
ROOM HEATERS WITHOUT FLUE	-	200
FIREPLACES, STOVES, PORTABLE HEATERS	-	100
NONE	-	-
RENTER OCCUPIED	22 400	22 100
WARM-AIR FURNACE	14 400	12 900
HEAT PUMP	-	
STEAM OR HOT WATER	4 600	5 200
BUILT-IN ELECTRIC UNITS	400	200
FLOOR, WALL, OR PIPELESS FURNACE	200	600
ROOM HEATERS WITH FLUE	2 800	2 500
ROOM HEATERS WITHOUT FLUE	-	500
FIREPLACES, STOVES, PORTABLE HEATERS	100	200
NONE	-	-
ALL YEAR-ROUND HOUSING UNITS	66 100	68 100
AIR CONDITIONING		
ROOM UNIT(S)	14 100	8 500
CENTRAL SYSTEM	4 800	3 100
NONE	47 200	56 500
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	700	900
WITH ELEVATOR	600	700
WALK-UP	-	200
1 TO 3 FLOORS	65 500	67 200
BASEMENT		
WITH BASEMENT	62 100	61 400
NO BASEMENT	4 100	2 100
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	65 300	66 500
INDIVIDUAL WELL	900	1 600
DRILLED	700	NA
DUG	100	NA
NOT REPORTED	100	NA
OTHER	-	-

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE B-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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	
	1976	1970
ALL YEAR-ROUND HOUSING UNITS--CONTINUED		
SEWAGE DISPOSAL		
PUBLIC SEWER	65 200	66 000
SEPTIC TANK OR CESSPOOL	900	2 000
OTHER	-	100
ALL OCCUPIED HOUSING UNITS	61 800	63 500
TELEPHONE AVAILABLE		
YES	57 200	57 700
NO	4 600	5 800
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	30 000	31 100
2	17 000	17 500
3 OR MORE	4 300	3 200
NONE	10 500	11 700
TRUCKS:		
1	5 300	NA
2 OR MORE	300	NA
NONE	56 300	NA
OWNED SECOND HOME		
YES	4 000	4 900
NO	57 900	58 600
HOUSE HEATING FUEL		
UTILITY GAS	59 500	59 800
BOTTLED, TANK, OR LP GAS	-	200
FUEL OIL, KEROSENE, ETC.	1 400	2 500
ELECTRICITY	800	500
COAL OR COKE	-	400
WOOD	-	-
OTHER FUEL	-	300
NONE	-	-

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

TABLE B-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	61 800	63 500
INCOME[1]		
OWNER OCCUPIED	39 400	41 400
LESS THAN $3,000	2 100	5 900
$3,000 TO $4,999	3 500	3 500
$5,000 TO $6,999	3 100	3 900
$7,000 TO $7,999	2 100	
$8,000 TO $8,999	1 600	7 600
$9,000 TO $9,999	1 800	
$10,000 TO $12,499	4 600	11 100
$12,500 TO $14,999	3 800	
$15,000 TO $17,499	3 500	
$17,500 TO $19,999	2 800	7 300
$20,000 TO $24,999	4 700	
$25,000 TO $29,999	2 500	
$30,000 TO $34,999	1 300	2 000
$35,000 OR MORE.	2 000	
MEDIAN	13200	9900
RENTER OCCUPIED.	22 400	22 100
LESS THAN $3,000	4 300	6 300
$3,000 TO $4,999	4 200	3 700
$5,000 TO $6,999	3 500	3 600
$7,000 TO $7,999	1 100	
$8,000 TO $8,999	1 200	4 300
$9,000 TO $9,999	1 300	
$10,000 TO $12,499	2 300	3 000
$12,500 TO $14,999	1 800	
$15,000 TO $17,499	1 200	
$17,500 TO $19,999	500	1 000
$20,000 TO $24,999	700	
$25,000 TO $29,999	200	
$30,000 TO $34,999	200	200
$35,000 OR MORE.	100	
MEDIAN	6600	5600
SPECIFIED OWNER OCCUPIED[2]. . . .	36 300	37 400
VALUE		
LESS THAN $5,000	200	600
$5,000 TO $9,999	2 200	7 000
$10,000 TO $12,499	3 000	5 900
$12,500 TO $14,999	3 400	5 800
$15,000 TO $17,499	3 900	4 500
$17,500 TO $19,999	3 900	3 500
$20,000 TO $24,999	5 600	4 700
$25,000 TO $29,999	4 700	3 800
$30,000 TO $34,999	3 400	
$35,000 TO $39,999	2 400	1 200
$40,000 TO $49,999	2 200	
$50,000 TO $59,999	700	
$60,000 TO $74,999	300	400
$75,000 OR MORE.	300	
MEDIAN	21300	14700
VALUE-INCOME RATIO		
LESS THAN 1.5.	16 200	16 900
1.5 TO 1.9	5 900	7 100
2.0 TO 2.4	3 800	3 700
2.5 TO 2.9	2 900	2 200
3.0 TO 3.9	2 700	2 300
4.0 OR MORE.	4 800	5 000
NOT COMPUTED	-	300
MEDIAN	1.7	1.6
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT. . .	20 000	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION.	6 700	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	10 200	NA
DON'T KNOW	2 400	NA
NOT REPORTED	800	NA
UNITS OWNED FREE AND CLEAR	16 300	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	900	NA
$100 TO $199	2 500	NA
$200 TO $299	4 600	NA
$300 TO $349	3 300	NA
$350 TO $399	3 200	NA
$400 TO $499	4 700	NA
$500 TO $599	3 900	NA
$600 TO $699	2 800	NA
$700 TO $799	1 500	NA
$800 TO $999	1 800	NA
$1,000 OR MORE	1 200	NA
NOT REPORTED	5 900	NA
MEDIAN	415	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE.	20 000	NA
LESS THAN $100	100	NA
$100 TO $119	100	NA
$120 TO $149	1 400	NA
$150 TO $174	2 600	NA
$175 TO $199	3 800	NA
$200 TO $224	3 400	NA
$225 TO $249	2 400	NA
$250 TO $274	1 800	NA
$275 TO $299	1 000	NA
$300 TO $349	1 000	NA
$350 TO $399	600	NA
$400 TO $499	500	NA
$500 OR MORE	200	NA
NOT REPORTED	1 200	NA
MEDIAN	210	NA
UNITS OWNED FREE AND CLEAR . . .	16 300	NA
LESS THAN $50.	400	NA
$50 TO $69	2 600	NA
$70 TO $79	2 100	NA
$80 TO $89	2 400	NA
$90 TO $99	1 800	NA
$100 TO $119	2 900	NA
$120 TO $149	1 200	NA
$150 TO $199	700	NA
$200 OR MORE	100	NA
NOT REPORTED	2 000	NA
MEDIAN	88	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE.	20 000	NA
LESS THAN 5 PERCENT.	100	NA
5 TO 9 PERCENT	2 200	NA
10 TO 14 PERCENT	4 700	NA
15 TO 19 PERCENT	5 100	NA
20 TO 24 PERCENT	2 900	NA
25 TO 29 PERCENT	1 600	NA
30 TO 34 PERCENT	600	NA
35 TO 39 PERCENT	300	NA
40 TO 49 PERCENT	400	NA
50 PERCENT OR MORE	900	NA
NOT COMPUTED	-	NA
NOT REPORTED	1 200	NA
MEDIAN	17	NA
UNITS OWNED FREE AND CLEAR . . .	16 300	NA
LESS THAN 5 PERCENT.	1 200	NA
5 TO 9 PERCENT	5 100	NA
10 TO 14 PERCENT	2 500	NA
15 TO 19 PERCENT	2 200	NA
20 TO 24 PERCENT	900	NA
25 TO 29 PERCENT	800	NA
30 TO 34 PERCENT	500	NA
35 TO 39 PERCENT	500	NA
40 TO 49 PERCENT	100	NA
50 PERCENT OR MORE	400	NA
NOT COMPUTED	-	NA
NOT REPORTED	2 000	NA
MEDIAN	12	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE B-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	31 100	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	1 000	NA
PAID ALL CASH	3 000	NA
ACQUIRED IN OTHER MANNER	500	NA
NOT REPORTED	800	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	11 400	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	11 900	NA
ADDITIONS	-	NA
ALTERATIONS	2 000	NA
REPLACEMENTS	1 900	NA
REPAIRS	9 400	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	16 900	NA
ADDITIONS	900	NA
ALTERATIONS	5 700	NA
REPLACEMENTS	6 500	NA
REPAIRS	11 000	NA
NOT REPORTED	400	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	15 900	NA
SOME PLANNED	17 200	NA
COSTING LESS THAN $100	3 300	NA
COSTING $100 OR MORE	13 000	NA
DON'T KNOW	800	NA
NOT REPORTED	200	NA
DON'T KNOW	2 900	NA
NOT REPORTED	300	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	22 400	22 000
LESS THAN $50	300	800
$50 TO $59	200	800
$60 TO $69	300	1 700
$70 TO $79	500	2 200
$80 TO $99	1 700	5 400
$100 TO $119	2 500	4 300
$120 TO $149	6 100	3 100
$150 TO $174	5 100	2 400
$175 TO $199	2 500	
$200 TO $224	1 300	
$225 TO $249	500	800
$250 TO $274	300	
$275 TO $299	200	
$300 TO $349	400	-
$350 OR MORE	100	
NO CASH RENT	500	700
MEDIAN	146	99

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	21 200	NA
LESS THAN $50	200	NA
$50 TO $59	200	NA
$60 TO $69	200	NA
$70 TO $79	500	NA
$80 TO $99	1 600	NA
$100 TO $119	2 300	NA
$120 TO $149	5 600	NA
$150 TO $174	4 900	NA
$175 TO $199	2 500	NA
$200 TO $224	1 300	NA
$225 TO $249	400	NA
$250 TO $274	300	NA
$275 TO $299	200	NA
$300 TO $349	400	NA
$350 OR MORE	100	NA
NO CASH RENT	500	NA
MEDIAN	148	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	22 400	22 000
LESS THAN 10 PERCENT	1 400	1 700
10 TO 14 PERCENT	2 900	4 000
15 TO 19 PERCENT	3 600	3 500
20 TO 24 PERCENT	2 500	2 400
25 TO 34 PERCENT	4 000	3 000
35 PERCENT OR MORE	7 300	6 400
NOT COMPUTED	800	1 100
MEDIAN	26	23
NONSUBSIDIZED RENTER OCCUPIED[4]	21 200	NA
LESS THAN 10 PERCENT	1 400	NA
10 TO 14 PERCENT	2 900	NA
15 TO 19 PERCENT	3 400	NA
20 TO 24 PERCENT	2 300	NA
25 TO 34 PERCENT	3 800	NA
35 PERCENT OR MORE	6 600	NA
NOT COMPUTED	800	NA
MEDIAN	25	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	22 400	22 000
LESS THAN $50	400	1 500
$50 TO $59	400	1 600
$60 TO $69	1 000	2 700
$70 TO $79	900	3 200
$80 TO $99	2 300	5 000
$100 TO $119	3 300	3 000
$120 TO $149	6 700	2 200
$150 TO $174	4 100	1 700
$175 TO $199	1 000	
$200 TO $249	1 100	500
$250 TO $299	500	
$300 OR MORE	200	-
NO CASH RENT	500	700
MEDIAN	131	87

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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: 1976

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	1 700
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	1 700
OCCUPIED	1 600
OWNER OCCUPIED	500
PERCENT OF ALL OCCUPIED	31.6
WHITE	400
BLACK	100
RENTER OCCUPIED	1 100
WHITE	1 000
BLACK	100
VACANT YEAR-ROUND	100
FOR SALE ONLY	-
COOPERATIVE OR CONDOMINIUM	-
FOR RENT	100
OTHER VACANT	-
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	1 700
1	400
2 TO 4	300
5 OR MORE	1 000
MOBILE HOME OR TRAILER	-
OWNER OCCUPIED	500
1	300
2 TO 4	-
5 OR MORE	200
MOBILE HOME OR TRAILER	-
RENTER OCCUPIED	1 100
1	-
2 TO 4	300
5 TO 9	-
10 TO 19	100
20 TO 49	300
50 OR MORE	200
MOBILE HOME OR TRAILER	-
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	1 700
WITH ALL PLUMBING FACILITIES	1 700
LACKING SOME OR ALL PLUMBING FACILITIES	-
OWNER OCCUPIED	500
WITH ALL PLUMBING FACILITIES	500
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	1 100
WITH ALL PLUMBING FACILITIES	1 100
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 700
1	1 400
1 AND ONE-HALF	200
2 OR MORE	100
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
OWNER OCCUPIED	500
1	300
1 AND ONE-HALF	200
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	1 100
1	1 000
1 AND ONE-HALF	-
2 OR MORE	-
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 700
1 AND 2 ROOMS	-
3 ROOMS	700
4 ROOMS	300
5 ROOMS	200
6 ROOMS	200
7 ROOMS OR MORE	200
MEDIAN	3.9

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ROOMS--CONTINUED	
OWNER OCCUPIED	500
1 AND 2 ROOMS	-
3 ROOMS	-
4 ROOMS	-
5 ROOMS	200
6 ROOMS	100
7 ROOMS OR MORE	200
MEDIAN	...
RENTER OCCUPIED	1 100
1 AND 2 ROOMS	-
3 ROOMS	600
4 ROOMS	300
5 ROOMS	100
6 ROOMS	100
7 ROOMS OR MORE	-
MEDIAN	3.4
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	1 700
NONE	-
1	800
2	500
3	400
4 OR MORE	-
OWNER OCCUPIED	500
NONE AND 1	-
2	100
3	300
4 OR MORE	-
RENTER OCCUPIED	1 100
NONE	-
1	700
2	300
3 OR MORE	100
ALL OCCUPIED HOUSING UNITS	1 600
PERSONS	
OWNER OCCUPIED	500
1 PERSON	-
2 PERSONS	200
3 PERSONS	100
4 PERSONS	-
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	...
RENTER OCCUPIED	1 100
1 PERSON	500
2 PERSONS	500
3 PERSONS	-
4 PERSONS	-
5 PERSONS	-
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	1.6
PERSONS PER ROOM	
OWNER OCCUPIED	500
0.50 OR LESS	300
0.51 TO 1.00	200
1.01 TO 1.50	-
1.51 OR MORE	-
RENTER OCCUPIED	1 100
0.50 OR LESS	800
0.51 TO 1.00	300
1.01 TO 1.50	-
1.51 OR MORE	-

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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--CON.	
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	500
2-OR-MORE-PERSON HOUSEHOLDS	500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	300
UNDER 25 YEARS	-
25 TO 29 YEARS	200
30 TO 34 YEARS	-
35 TO 44 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER MALE HEAD	-
UNDER 65 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 65 YEARS	100
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	-
UNDER 65 YEARS	-
65 YEARS AND OVER	-
RENTER OCCUPIED	1 100
2-OR-MORE-PERSON HOUSEHOLDS	600
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500
UNDER 25 YEARS	300
25 TO 29 YEARS	100
30 TO 34 YEARS	-
35 TO 44 YEARS	-
45 TO 64 YEARS	-
65 YEARS AND OVER	-
OTHER MALE HEAD	-
UNDER 65 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 65 YEARS	100
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	500
UNDER 65 YEARS	300
65 YEARS AND OVER	200
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP	
OWNER OCCUPIED	500
NO OWN CHILDREN UNDER 18 YEARS	200
WITH OWN CHILDREN UNDER 18 YEARS	300
UNDER 6 YEARS ONLY	200
1	200
2	-
3 OR MORE	-
6 TO 17 YEARS ONLY	100
1	-
2	-
3 OR MORE	-
BOTH AGE GROUPS	100
2	-
3 OR MORE	100
RENTER OCCUPIED	1 100
NO OWN CHILDREN UNDER 18 YEARS	1 000
WITH OWN CHILDREN UNDER 18 YEARS	100
UNDER 6 YEARS ONLY	100
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 HEAD	
OWNER OCCUPIED	500
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY: LESS THAN 8 YEARS	-
8 YEARS	-
HIGH SCHOOL: 1 TO 3 YEARS	-
4 YEARS	200
COLLEGE: 1 TO 3 YEARS	100
4 YEARS OR MORE	200
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
YEARS OF SCHOOL COMPLETED BY HEAD--CONTINUED	
RENTER OCCUPIED	1 100
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY: LESS THAN 8 YEARS	-
8 YEARS	100
HIGH SCHOOL: 1 TO 3 YEARS	-
4 YEARS	300
COLLEGE: 1 TO 3 YEARS	300
4 YEARS OR MORE	400
MEDIAN	13.5
INCOME[1]	
OWNER OCCUPIED	500
LESS THAN $3,000	-
$3,000 TO $4,999	-
$5,000 TO $6,999	-
$7,000 TO $7,999	-
$8,000 TO $8,999	100
$9,000 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 OR MORE	-
MEDIAN	...
RENTER OCCUPIED	1 100
LESS THAN $3,000	100
$3,000 TO $4,999	200
$5,000 TO $6,999	100
$7,000 TO $7,999	-
$8,000 TO $8,999	-
$9,000 TO $9,999	-
$10,000 TO $12,499	100
$12,500 TO $14,999	300
$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	12500
SPECIFIED OWNER OCCUPIED[2]	300
VALUE	
LESS THAN $10,000	-
$10,000 TO $19,999	-
$20,000 TO $24,999	-
$25,000 TO $29,999	200
$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	...
VALUE-INCOME RATIO	
LESS THAN 1.5	100
1.5 TO 1.9	100
2.0 TO 2.4	-
2.5 TO 2.9	100
3.0 TO 3.9	-
4.0 OR MORE	-
NOT COMPUTED	-
MORTGAGE INSURANCE	
UNITS WITH MORTGAGE OR SIMILAR DEBT	300
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	100
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	200
DON'T KNOW	-
NOT REPORTED	-
UNITS OWNED FREE AND CLEAR	-

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	
REAL ESTATE TAXES LAST YEAR	
LESS THAN $100	-
$100 TO $199	-
$200 TO $299	-
$300 TO $349	-
$350 TO $399	-
$400 TO $499	-
$500 TO $599	200
$600 TO $699	-
$700 TO $799	-
$800 TO $999	100
$1,000 OR MORE	-
NOT REPORTED	-
MEDIAN	...
SELECTED MONTHLY HOUSING COSTS[2]	
UNITS WITH A MORTGAGE	300
LESS THAN $100	-
$100 TO $119	-
$120 TO $149	-
$150 TO $174	-
$175 TO $199	-
$200 TO $224	100
$225 TO $249	-
$250 TO $274	100
$275 TO $299	-
$300 TO $349	-
$350 TO $399	-
$400 TO $499	-
$500 OR MORE	-
NOT REPORTED	-
MEDIAN	...
UNITS OWNED FREE AND CLEAR	-
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]	
UNITS WITH A MORTGAGE	300
LESS THAN 5 PERCENT	-
5 TO 9 PERCENT	-
10 TO 14 PERCENT	100
15 TO 19 PERCENT	-
20 TO 24 PERCENT	100
25 TO 29 PERCENT	100
30 TO 34 PERCENT	-
35 TO 39 PERCENT	-
40 TO 49 PERCENT	-
50 PERCENT OR MORE	-
NOT COMPUTED	-
NOT REPORTED	-
MEDIAN	...
UNITS OWNED FREE AND CLEAR	-
SPECIFIED RENTER OCCUPIED[3]	1 100
GROSS RENT	
LESS THAN $50	-
$50 TO $59	-
$60 TO $69	-
$70 TO $79	-
$80 TO $99	100
$100 TO $119	-
$120 TO $149	100
$150 TO $174	300
$175 TO $199	200
$200 TO $224	100
$225 TO $249	-
$250 TO $274	-
$275 TO $299	100
$300 TO $349	-
$350 OR MORE	-
NO CASH RENT	-
MEDIAN	174

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
SPECIFIED RENTER OCCUPIED[3]--CONTINUED	
GROSS RENT AS PERCENTAGE OF INCOME	
LESS THAN 10 PERCENT	100
10 TO 14 PERCENT	300
15 TO 19 PERCENT	200
20 TO 24 PERCENT	100
25 TO 34 PERCENT	100
35 PERCENT OR MORE	300
NOT COMPUTED	-
MEDIAN	20
CONTRACT RENT	
CASH RENT	1 100
NO CASH RENT	-
MEDIAN	162
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	1 700
WARM-AIR FURNACE	900
HEAT PUMP	-
STEAM OR HOT WATER	500
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
OTHER MEANS	-
NONE	-
OWNER OCCUPIED	500
WARM-AIR FURNACE	300
HEAT PUMP	-
STEAM OR HOT WATER	200
BUILT-IN ELECTRIC UNITS	-
FLOOR, WALL, OR PIPELESS FURNACE	-
OTHER MEANS	-
NONE	-
RENTER OCCUPIED	1 100
WARM-AIR FURNACE	500
HEAT PUMP	-
STEAM OR HOT WATER	400
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
OTHER MEANS	-
NONE	-
SELECTED EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	1 700
WITH AIR CONDITIONING	1 100
ROOM UNIT(S)	600
CENTRAL SYSTEM	500
4 FLOORS OR MORE	-
WITH ELEVATOR IN STRUCTURE	-
WITH BASEMENT	1 300
WITH PUBLIC OR PRIVATE WATER SUPPLY	1 700
WITH SEWAGE DISPOSAL	1 700
PUBLIC SEWER	1 700
SEPTIC TANK OR CESSPOOL	-
ALL OCCUPIED HOUSING UNITS	1 600
AUTOMOBILES AND TRUCKS AVAILABLE	
AUTOMOBILES:	
1	800
2	400
3 OR MORE	200
NONE	200
TRUCKS:	
1	200
2 OR MORE	-
NONE	1 400
OWNED SECOND HOME	
YES	100
NO	1 500

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

TABLE B-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED		ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSE HEATING FUEL		COOKING FUEL	
UTILITY GAS	1 400	UTILITY GAS	1 300
BOTTLED, TANK, OR LP GAS	-	BOTTLED, TANK, OR LP GAS	-
FUEL OIL, KEROSENE, ETC.	-	ELECTRICITY	200
ELECTRICITY	200	FUEL OIL, KEROSENE, ETC.	-
COAL OR COKE	-	COAL OR COKE	-
WOOD	-	WOOD	-
OTHER FUEL	-	OTHER FUEL	-
NONE	-	NONE	-

TABLE B-4. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1976

(DATA BASED ON SAMPLE, 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	3 600
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	3 600
OCCUPIED	2 900
OWNER OCCUPIED	900
PERCENT OF ALL OCCUPIED	29.9
WHITE	500
BLACK	300
RENTER OCCUPIED	2 000
WHITE	1 400
BLACK	600
VACANT YEAR-ROUND	800
FOR SALE ONLY	-
FOR RENT	500
OTHER VACANT	200
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	3 600
1	1 100
2 OR MORE	2 500
MOBILE HOME OR TRAILER	-
OWNER OCCUPIED	900
1	500
2 OR MORE	400
MOBILE HOME OR TRAILER	-
RENTER OCCUPIED	2 000
1	300
2 OR MORE	1 700
MOBILE HOME OR TRAILER	-
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	3 600
WITH ALL PLUMBING FACILITIES	3 200
LACKING SOME OR ALL PLUMBING FACILITIES	400
OWNER OCCUPIED	900
WITH ALL PLUMBING FACILITIES	800
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	2 000
WITH ALL PLUMBING FACILITIES	1 700
LACKING SOME OR ALL PLUMBING FACILITIES	300
COMPLETE KITCHEN FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	3 600
FOR EXCLUSIVE USE OF HOUSEHOLD	3 200
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	400
OWNER OCCUPIED	900
FOR EXCLUSIVE USE OF HOUSEHOLD	800
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	2 000
FOR EXCLUSIVE USE OF HOUSEHOLD	1 700
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	200
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	3 600
1 AND 2 ROOMS	600
3 ROOMS	400
4 ROOMS	800
5 ROOMS	800
6 ROOMS	600
7 ROOMS OR MORE	400
MEDIAN	4.5
OWNER OCCUPIED	900
1 AND 2 ROOMS	-
3 ROOMS	-
4 ROOMS	200
5 ROOMS	200
6 ROOMS	300
7 ROOMS OR MORE	200
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL YEAR-ROUND HOUSING UNITS--CON.	
ROOMS--CONTINUED	
RENTER OCCUPIED	2 000
1 AND 2 ROOMS	400
3 ROOMS	300
4 ROOMS	400
5 ROOMS	400
6 ROOMS	300
7 ROOMS OR MORE	100
MEDIAN	4.2
ALL OCCUPIED HOUSING UNITS	2 900
PERSONS	
OWNER OCCUPIED	900
1 PERSON	200
2 PERSONS	300
3 PERSONS	100
4 PERSONS	-
5 PERSONS	-
6 PERSONS OR MORE	200
MEDIAN	...
RENTER OCCUPIED	2 000
1 PERSON	700
2 PERSONS	600
3 PERSONS	200
4 PERSONS	200
5 PERSONS	100
6 PERSONS OR MORE	100
MEDIAN	1.9
PERSONS PER ROOM	
OWNER OCCUPIED	900
0.50 OR LESS	600
0.51 TO 1.00	100
1.01 TO 1.50	100
1.51 OR MORE	100
RENTER OCCUPIED	2 000
0.50 OR LESS	900
0.51 TO 1.00	900
1.01 TO 1.50	200
1.51 OR MORE	100
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	900
2-OR-MORE-PERSON HOUSEHOLDS	600
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500
UNDER 25 YEARS	-
25 TO 29 YEARS	-
30 TO 44 YEARS	200
45 TO 64 YEARS	100
65 YEARS AND OVER	200
OTHER MALE HEAD	100
UNDER 65 YEARS	-
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 65 YEARS	100
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	200
UNDER 65 YEARS	100
65 YEARS AND OVER	100
RENTER OCCUPIED	2 000
2-OR-MORE-PERSON HOUSEHOLDS	1 300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	800
UNDER 25 YEARS	300
25 TO 29 YEARS	200
30 TO 44 YEARS	200
45 TO 64 YEARS	100
65 YEARS AND OVER	-
OTHER MALE HEAD	100
UNDER 65 YEARS	100
65 YEARS AND OVER	100
FEMALE HEAD	300
UNDER 65 YEARS	300
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	700
UNDER 65 YEARS	500
65 YEARS AND OVER	200

TABLE B-4. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1976--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	
VALUE	
SPECIFIED OWNER OCCUPIED[1]	500
LESS THAN $10,000	400
$10,000 TO $14,999	100
$15,000 TO $19,999	-
$20,000 TO $24,999	-
$25,000 OR MORE	-
MEDIAN	...

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
CONTRACT RENT	
SPECIFIED RENTER OCCUPIED[2]	2 000
LESS THAN $40	100
$40 TO $59	500
$60 TO $79	600
$80 TO $99	400
$100 TO $149	300
$150 OR MORE	-
NO CASH RENT	100
MEDIAN	70

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	8 200	6 100
TENURE		
OWNER OCCUPIED	4 200	3 000
PERCENT OF ALL OCCUPIED.	51.6	49.2
RENTER OCCUPIED.	4 000	3 100
UNITS IN STRUCTURE		
OWNER OCCUPIED	4 200	3 000
1, DETACHED.	3 800	2 400
1, ATTACHED.	100	-
2 TO 4	300	500
5 OR MORE.	-	-
MOBILE HOME OR TRAILER	-	-
RENTER OCCUPIED.	4 000	3 100
1, DETACHED.	900	800
1, ATTACHED.	200	100
2 TO 4	2 400	2 000
5 TO 9	200	200
10 TO 19	200	100
20 TO 49	100	-
50 OR MORE	-	-
MOBILE HOME OR TRAILER	-	-
YEAR STRUCTURE BUILT		
OWNER OCCUPIED	4 200	3 000
APRIL 1970 OR LATER.	100	NA
1965 TO MARCH 1970	200	100
1960 TO 1964	100	-
1950 TO 1959	200	100
1940 TO 1949	400	300
1939 OR EARLIER.	3 200	2 400
RENTER OCCUPIED.	4 000	3 100
APRIL 1970 OR LATER.	100	NA
1965 TO MARCH 1970	200	100
1960 TO 1964	-	-
1950 TO 1959	-	100
1940 TO 1949	-	300
1939 OR EARLIER.	3 600	2 500
PLUMBING FACILITIES		
OWNER OCCUPIED	4 200	3 000
WITH ALL PLUMBING FACILITIES	4 200	2 900
LACKING SOME OR ALL PLUMBING FACILITIES.	-	-
RENTER OCCUPIED.	4 000	3 100
WITH ALL PLUMBING FACILITIES	3 900	3 000
LACKING SOME OR ALL PLUMBING FACILITIES.	-	100
COMPLETE BATHROOMS		
OWNER OCCUPIED	4 200	3 000
1.	1 600	2 500
1 AND ONE-HALF	2 100	
2 OR MORE.	500	400
ALSO USED BY ANOTHER HOUSEHOLD	-	100
NONE	-	
RENTER OCCUPIED.	4 000	3 100
1.	3 400	2 900
1 AND ONE-HALF	400	
2 OR MORE.	100	100
ALSO USED BY ANOTHER HOUSEHOLD	-	100
NONE	-	
COMPLETE KITCHEN FACILITIES		
OWNER OCCUPIED	4 200	3 000
FOR EXCLUSIVE USE OF HOUSEHOLD	4 200	2 900
ALSO USED BY ANOTHER HOUSEHOLD	-	-
NO COMPLETE KITCHEN FACILITIES	-	
RENTER OCCUPIED.	4 000	3 100
FOR EXCLUSIVE USE OF HOUSEHOLD	3 900	3 000
ALSO USED BY ANOTHER HOUSEHOLD	-	100
NO COMPLETE KITCHEN FACILITIES	-	

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
ROOMS		
OWNER OCCUPIED	4 200	3 000
1 ROOM	-	-
2 ROOMS.	-	-
3 ROOMS.	-	-
4 ROOMS.	-	200
5 ROOMS.	600	400
6 ROOMS.	1 300	1 000
7 ROOMS OR MORE.	2 200	1 400
MEDIAN	6.5+	6.4
RENTER OCCUPIED.	4 000	3 100
1 ROOM	100	100
2 ROOMS.	200	100
3 ROOMS.	700	500
4 ROOMS.	800	700
5 ROOMS.	1 200	900
6 ROOMS.	600	500
7 ROOMS OR MORE.	400	400
MEDIAN	4.7	4.7
BEDROOMS		
OWNER OCCUPIED	4 200	3 000
NONE AND 1	100	100
2.	500	500
3.	2 300	1 400
4 OR MORE.	1 400	1 000
RENTER OCCUPIED.	4 000	3 100
NONE	100	-
1.	1 100	800
2.	1 500	1 200
3.	800	900
4 OR MORE.	500	200
PERSONS		
OWNER OCCUPIED	4 200	3 000
1 PERSON	400	400
2 PERSONS.	800	600
3 PERSONS.	800	400
4 PERSONS.	800	500
5 PERSONS.	700	300
6 PERSONS.	200	200
7 PERSONS OR MORE.	700	500
MEDIAN	3.8	3.7
RENTER OCCUPIED.	4 000	3 100
1 PERSON	1 300	800
2 PERSONS.	1 000	700
3 PERSONS.	700	500
4 PERSONS.	200	400
5 PERSONS.	400	300
6 PERSONS.	200	100
7 PERSONS OR MORE.	200	300
MEDIAN	2.2	2.6
PERSONS PER ROOM		
OWNER OCCUPIED	4 200	3 000
0.50 OR LESS	1 900	1 500
0.51 TO 1.00	2 000	1 200
1.01 TO 1.50	400	300
1.51 OR MORE	-	-
RENTER OCCUPIED.	4 000	3 100
0.50 OR LESS	2 200	1 400
0.51 TO 1.00	1 500	1 300
1.01 TO 1.50	200	300
1.51 OR MORE	100	100
WITH ALL PLUMBING FACILITIES	8 200	5 900
OWNER OCCUPIED	4 200	2 900
1.00 OR LESS	3 800	2 600
1.01 TO 1.50	400	300
1.51 OR MORE	-	-
RENTER OCCUPIED.	3 900	3 000
1.00 OR LESS	3 600	2 600
1.01 TO 1.50	200	300
1.51 OR MORE	100	100

TABLE B-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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	
	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.		
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	4 200	3 000
2-OR-MORE-PERSON HOUSEHOLDS	3 900	2 600
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 200	1 900
UNDER 25 YEARS	100	100
25 TO 29 YEARS	300	100
30 TO 34 YEARS	300	200
35 TO 44 YEARS	400	600
45 TO 64 YEARS	900	800
65 YEARS AND OVER	200	100
OTHER MALE HEAD	300	100
UNDER 65 YEARS	300	100
65 YEARS AND OVER	-	-
FEMALE HEAD	1 300	600
UNDER 65 YEARS	1 300	500
65 YEARS AND OVER	-	100
1-PERSON HOUSEHOLDS	400	400
UNDER 65 YEARS	300	300
65 YEARS AND OVER	100	100
RENTER OCCUPIED	4 000	3 100
2-OR-MORE-PERSON HOUSEHOLDS	2 700	2 300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	1 100
UNDER 25 YEARS	100	200
25 TO 29 YEARS	100	300
30 TO 34 YEARS	200	100
35 TO 44 YEARS	100	200
45 TO 64 YEARS	100	200
65 YEARS AND OVER	100	100
OTHER MALE HEAD	200	100
UNDER 65 YEARS	200	100
65 YEARS AND OVER	-	-
FEMALE HEAD	1 900	1 000
UNDER 65 YEARS	1 900	1 000
65 YEARS AND OVER	-	100
1-PERSON HOUSEHOLDS	1 300	800
UNDER 65 YEARS	800	600
65 YEARS AND OVER	400	200
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	4 200	3 000
NONE	3 700	2 500
1 PERSON	400	400
2 PERSONS OR MORE	200	100
RENTER OCCUPIED	4 000	3 100
NONE	3 400	2 800
1 PERSON	500	300
2 PERSONS OR MORE	-	100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	4 200	3 000
NO OWN CHILDREN UNDER 18 YEARS	1 500	1 300
WITH OWN CHILDREN UNDER 18 YEARS	2 700	1 700
UNDER 6 YEARS ONLY	200	200
1	100	100
2	100	100
3 OR MORE	-	-
6 TO 17 YEARS ONLY	1 700	900
1	600	300
2	600	300
3 OR MORE	500	400
BOTH AGE GROUPS	900	500
2	300	100
3 OR MORE	500	400
RENTER OCCUPIED	4 000	3 100
NO OWN CHILDREN UNDER 18 YEARS	1 700	1 500
WITH OWN CHILDREN UNDER 18 YEARS	2 300	1 600
UNDER 6 YEARS ONLY	1 000	600
1	600	300
2	300	200
3 OR MORE	-	100
6 TO 17 YEARS ONLY	500	500
1	200	200
2	-	100
3 OR MORE	300	200
BOTH AGE GROUPS	800	600
2	200	100
3 OR MORE	500	500

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.		
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	4 200	NA
NO SUBFAMILIES	4 100	NA
WITH 1 SUBFAMILY	200	NA
SUBFAMILY HEAD UNDER 30 YEARS	100	NA
SUBFAMILY HEAD 30 TO 64 YEARS	100	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED	4 000	NA
NO SUBFAMILIES	3 900	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	4 200	NA
NO OTHER RELATIVES OR NONRELATIVES	3 000	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	900	NA
WITH NONRELATIVES, NO OTHER RELATIVES	200	NA
RENTER OCCUPIED	4 000	NA
NO OTHER RELATIVES OR NONRELATIVES	3 500	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	400	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	4 200	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	700	NA
8 YEARS	200	NA
HIGH SCHOOL: 1 TO 3 YEARS	1 300	NA
4 YEARS	1 000	NA
COLLEGE: 1 TO 3 YEARS	600	NA
4 YEARS OR MORE	400	NA
MEDIAN	11.7	NA
RENTER OCCUPIED	4 000	NA
NO SCHOOL YEARS COMPLETED	100	NA
ELEMENTARY: LESS THAN 8 YEARS	600	NA
8 YEARS	400	NA
HIGH SCHOOL: 1 TO 3 YEARS	1 300	NA
4 YEARS	900	NA
COLLEGE: 1 TO 3 YEARS	500	NA
4 YEARS OR MORE	200	NA
MEDIAN	11.3	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	4 200	3 000
1975 OR LATER	500	NA
MOVED IN WITHIN PAST 12 MONTHS	200	NA
APRIL 1970 TO 1974	1 400	NA
1965 TO MARCH 1970	1 500	1 500
1960 TO 1964	200	600
1950 TO 1959	400	500
1949 OR EARLIER	200	300
RENTER OCCUPIED	4 000	3 100
1975 OR LATER	2 200	NA
MOVED IN WITHIN PAST 12 MONTHS	1 800	NA
APRIL 1970 TO 1974	1 200	NA
1965 TO MARCH 1970	400	2 700
1960 TO 1964	100	300
1950 TO 1959	-	100
1949 OR EARLIER	-	-
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	2 900	NA
DRIVES SELF	2 200	NA
CARPOOL	400	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	100	NA
OTHER MEANS	-	NA
WORKS AT HOME	100	NA
NOT REPORTED	-	NA

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE B-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]--CONTINUED		
RENTER OCCUPIED	1 500	NA
DRIVES SELF	800	NA
CARPOOL	500	NA
MASS TRANSPORTATION	100	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	2 900	NA
LESS THAN 1 MILE	300	NA
1 TO 4 MILES	1 300	NA
5 TO 9 MILES	600	NA
10 TO 29 MILES	300	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	100	NA
WORKS AT HOME	100	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	-	NA
MEDIAN	4.3	NA
RENTER OCCUPIED	1 500	NA
LESS THAN 1 MILE	-	NA
1 TO 4 MILES	900	NA
5 TO 9 MILES	200	NA
10 TO 29 MILES	200	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	-	NA
MEDIAN	3.8	NA
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	2 900	NA
LESS THAN 15 MINUTES	1 100	NA
15 TO 29 MINUTES	1 200	NA
30 TO 44 MINUTES	200	NA
45 TO 59 MINUTES	100	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	100	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	-	NA
MEDIAN	18	NA
RENTER OCCUPIED	1 500	NA
LESS THAN 15 MINUTES	600	NA
15 TO 29 MINUTES	700	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	100	NA
NOT REPORTED	100	NA
MEDIAN	16	NA
HEATING EQUIPMENT		
OWNER OCCUPIED	4 200	3 000
WARM-AIR FURNACE	3 800	2 100
HEAT PUMP	-	
STEAM OR HOT WATER	400	300
BUILT-IN ELECTRIC UNITS	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	100
ROOM HEATERS WITH FLUE	-	300
ROOM HEATERS WITHOUT FLUE	-	-
FIREPLACES, STOVES, PORTABLE HEATERS	-	-
NONE	-	-
RENTER OCCUPIED	4 000	3 100
WARM-AIR FURNACE	2 700	1 800
HEAT PUMP	-	
STEAM OR HOT WATER	700	700
BUILT-IN ELECTRIC UNITS	100	-
FLOOR, WALL, OR PIPELESS FURNACE	-	100
ROOM HEATERS WITH FLUE	400	400
ROOM HEATERS WITHOUT FLUE	-	100
FIREPLACES, STOVES, PORTABLE HEATERS	100	-
NONE	-	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
AIR CONDITIONING		
ROOM UNIT(S)	600	400
CENTRAL SYSTEM	400	-
NONE	7 200	5 600
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	-	-
WITH ELEVATOR	-	-
WALK-UP	-	-
1 TO 3 FLOORS	8 200	6 100
BASEMENT		
WITH BASEMENT	7 800	5 900
NO BASEMENT	400	100
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	8 200	6 000
INDIVIDUAL WELL	-	-
DRILLED	-	NA
DUG	-	NA
NOT REPORTED	-	NA
OTHER	-	-
SEWAGE DISPOSAL		
PUBLIC SEWER	8 200	6 000
SEPTIC TANK OR CESSPOOL	-	-
OTHER	-	-
TELEPHONE AVAILABLE		
YES	6 700	4 600
NO	1 500	1 400
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	3 800	2 800
2	1 500	1 200
3 OR MORE	200	100
NONE	2 800	2 000
TRUCKS:		
1	300	NA
2 OR MORE	100	NA
NONE	7 800	NA
OWNED SECOND HOME		
YES	100	200
NO	8 100	5 900
HOUSE HEATING FUEL		
UTILITY GAS	7 900	5 700
BOTTLED, TANK, OR LP GAS	-	100
FUEL OIL, KEROSENE, ETC.	100	100
ELECTRICITY	200	100
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	100
NONE	-	-
COOKING FUEL		
UTILITY GAS	7 600	5 700
BOTTLED, TANK, OR LP GAS	-	100
ELECTRICITY	600	300
FUEL OIL, KEROSENE, ETC.	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE B-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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	
	1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS. . . .	4 900	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING		
ALL WINDOWS COVERED.	2 800	NA
SOME WINDOWS COVERED	1 500	NA
NO WINDOWS COVERED	700	NA
NOT REPORTED	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS--CON.		
STORM DOORS		
ALL DOORS COVERED.	2 900	NA
SOME DOORS COVERED	900	NA
NO DOORS COVERED	1 200	NA
NOT REPORTED	-	NA
ATTIC OR ROOF INSULATION		
YES.	2 400	NA
NO	1 800	NA
DON'T KNOW	700	NA
NOT REPORTED	-	NA

TABLE 8-6. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	8 200	6 100
INCOME[1]		
OWNER OCCUPIED	4 200	3 000
LESS THAN $2,000	100	300
$2,000 TO $2,999	300	200
$3,000 TO $3,999	200	200
$4,000 TO $4,999	200	200
$5,000 TO $5,999	200	200
$6,000 TO $6,999	200	200
$7,000 TO $7,999	200	600
$8,000 TO $9,999	600	
$10,000 TO $12,499	500	600
$12,500 TO $14,999	400	
$15,000 TO $19,999	600	300
$20,000 TO $24,999	300	
$25,000 TO $34,999	300	-
$35,000 OR MORE.	200	
MEDIAN	10700	8000
RENTER OCCUPIED.	4 000	3 100
LESS THAN $2,000	700	800
$2,000 TO $2,999	400	400
$3,000 TO $3,999	700	300
$4,000 TO $4,999	200	300
$5,000 TO $5,999	500	300
$6,000 TO $6,999	200	200
$7,000 TO $7,999	-	500
$8,000 TO $9,999	600	
$10,000 TO $12,499	300	300
$12,500 TO $14,999	100	
$15,000 TO $19,999	100	-
$20,000 TO $24,999	-	
$25,000 TO $34,999	-	-
$35,000 OR MORE.	-	
MEDIAN	4600	4200
SPECIFIED OWNER OCCUPIED[2]. . . .	3 900	2 400
VALUE		
LESS THAN $5,000	-	100
$5,000 TO $7,499	100	400
$7,500 TO $9,999	500	700
$10,000 TO $12,499	800	500
$12,500 TO $14,999	600	400
$15,000 TO $17,499	400	100
$17,500 TO $19,999	400	100
$20,000 TO $24,999	300	-
$25,000 TO $29,999	300	100
$30,000 TO $34,999	200	
$35,000 TO $39,999	-	-
$40,000 TO $49,999	100	
$50,000 TO $59,999	-	-
$60,000 OR MORE.	-	
MEDIAN	14200	10000
VALUE-INCOME RATIO		
LESS THAN 1.5.	2 300	1 300
1.5 TO 1.9	300	400
2.0 TO 2.4	300	200
2.5 TO 2.9	400	200
3.0 TO 3.9	200	100
4.0 OR MORE.	300	200
NOT COMPUTED	-	-
MEDIAN	1.5-	1.5-
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT. . .	3 500	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION.	1 800	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	1 100	NA
DON'T KNOW	400	NA
NOT REPORTED	200	NA
UNITS OWNED FREE AND CLEAR	400	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	400	NA
$100 TO $199	600	NA
$200 TO $299	400	NA
$300 TO $349	200	NA
$350 TO $399	100	NA
$400 TO $499	200	NA
$500 TO $599	100	NA
$600 TO $699	100	NA
$700 TO $799	-	NA
$800 TO $999	-	NA
$1,000 OR MORE	-	NA
NOT REPORTED	1 700	NA
MEDIAN	229	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE.	3 500	NA
LESS THAN $100	-	NA
$100 TO $119	-	NA
$120 TO $149	300	NA
$150 TO $174	700	NA
$175 TO $199	700	NA
$200 TO $224	900	NA
$225 TO $249	200	NA
$250 TO $274	200	NA
$275 TO $299	200	NA
$300 TO $349	100	NA
$350 TO $399	-	NA
$400 TO $499	-	NA
$500 OR MORE	-	NA
NOT REPORTED	200	NA
MEDIAN	196	NA
UNITS OWNED FREE AND CLEAR . . .	400	NA
LESS THAN $50.	-	NA
$50 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $89	-	NA
$90 TO $99	-	NA
$100 TO $119	100	NA
$120 TO $149	-	NA
$150 TO $199	-	NA
$200 OR MORE	-	NA
NOT REPORTED	200	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE.	3 500	NA
LESS THAN 5 PERCENT.	-	NA
5 TO 9 PERCENT	300	NA
10 TO 14 PERCENT	600	NA
15 TO 19 PERCENT	700	NA
20 TO 24 PERCENT	500	NA
25 TO 29 PERCENT	400	NA
30 TO 34 PERCENT	200	NA
35 TO 39 PERCENT	-	NA
40 TO 49 PERCENT	100	NA
50 PERCENT OR MORE	400	NA
NOT COMPUTED	-	NA
NOT REPORTED	200	NA
MEDIAN	20	NA
UNITS OWNED FREE AND CLEAR . . .	400	NA
LESS THAN 5 PERCENT.	-	NA
5 TO 9 PERCENT	-	NA
10 TO 14 PERCENT	-	NA
15 TO 19 PERCENT	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 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	200	NA
MEDIAN	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE B-6. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	3 800	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	NA
PAID ALL CASH	-	NA
ACQUIRED IN OTHER MANNER	-	NA
NOT REPORTED	-	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	900	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	1 400	NA
ADDITIONS	-	NA
ALTERATIONS	300	NA
REPLACEMENTS	300	NA
REPAIRS	1 000	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	2 100	NA
ADDITIONS	200	NA
ALTERATIONS	600	NA
REPLACEMENTS	600	NA
REPAIRS	1 500	NA
NOT REPORTED	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	800	NA
SOME PLANNED	2 600	NA
COSTING LESS THAN $100	200	NA
COSTING $100 OR MORE	2 100	NA
DON'T KNOW	300	NA
NOT REPORTED	-	NA
DON'T KNOW	400	NA
NOT REPORTED	-	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	4 000	3 100
LESS THAN $50	-	100
$50 TO $59	-	100
$60 TO $69	-	300
$70 TO $79	-	300
$80 TO $99	400	1 000
$100 TO $119	400	800
$120 TO $149	1 100	300
$150 TO $174	900	100
$175 TO $199	400	
$200 TO $224	200	
$225 TO $249	-	-
$250 TO $274	100	
$275 TO $299	-	
$300 TO $349	-	-
$350 OR MORE	-	
NO CASH RENT	100	-
MEDIAN	143	95

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	3 400	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	400	NA
$100 TO $119	300	NA
$120 TO $149	1 000	NA
$150 TO $174	900	NA
$175 TO $199	400	NA
$200 TO $224	200	NA
$225 TO $249	-	NA
$250 TO $274	100	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 OR MORE	-	NA
NO CASH RENT	100	NA
MEDIAN	147	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	4 000	3 100
LESS THAN 10 PERCENT	100	200
10 TO 14 PERCENT	200	600
15 TO 19 PERCENT	400	400
20 TO 24 PERCENT	400	300
25 TO 34 PERCENT	700	500
35 PERCENT OR MORE	1 800	1 100
NOT COMPUTED	200	100
MEDIAN	34	25
NONSUBSIDIZED RENTER OCCUPIED[4]	3 400	NA
LESS THAN 10 PERCENT	100	NA
10 TO 14 PERCENT	200	NA
15 TO 19 PERCENT	400	NA
20 TO 24 PERCENT	400	NA
25 TO 34 PERCENT	600	NA
35 PERCENT OR MORE	1 400	NA
NOT COMPUTED	200	NA
MEDIAN	33	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	4 000	3 100
LESS THAN $50	-	200
$50 TO $59	-	300
$60 TO $69	200	600
$70 TO $79	200	600
$80 TO $99	500	900
$100 TO $119	800	400
$120 TO $149	1 300	100
$150 TO $174	700	-
$175 TO $199	100	
$200 TO $249	100	-
$250 TO $299	-	
$300 OR MORE	-	-
NO CASH RENT	100	-
MEDIAN	126	78

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	1 300	1 100
TENURE		
OWNER OCCUPIED	600	400
PERCENT OF ALL OCCUPIED.	44.6	36.4
RENTER OCCUPIED.	700	700
UNITS IN STRUCTURE		
OWNER OCCUPIED	600	400
1, DETACHED.	400	400
1, ATTACHED.	-	-
2 TO 4	200	-
5 OR MORE.	-	-
MOBILE HOME OR TRAILER	-	-
RENTER OCCUPIED.	700	700
1, DETACHED.	200	100
1, ATTACHED.	-	-
2 TO 4	500	500
5 TO 9	-	-
10 TO 19	-	-
20 TO 49	-	-
50 OR MORE	-	-
MOBILE HOME OR TRAILER	-	-
YEAR STRUCTURE BUILT		
OWNER OCCUPIED	600	400
APRIL 1970 OR LATER.	-	NA
1965 TO MARCH 1970	-	-
1960 TO 1964	100	-
1950 TO 1959	-	-
1940 TO 1949	-	-
1939 OR EARLIER.	400	300
RENTER OCCUPIED.	700	700
APRIL 1970 OR LATER.	-	NA
1965 TO MARCH 1970	-	-
1960 TO 1964	-	-
1950 TO 1959	-	-
1940 TO 1949	100	100
1939 OR EARLIER.	600	500
PLUMBING FACILITIES		
OWNER OCCUPIED	600	400
WITH ALL PLUMBING FACILITIES	600	400
LACKING SOME OR ALL PLUMBING FACILITIES.	-	-
RENTER OCCUPIED.	700	700
WITH ALL PLUMBING FACILITIES	700	600
LACKING SOME OR ALL PLUMBING FACILITIES.	-	-
COMPLETE BATHROOMS		
OWNER OCCUPIED	600	NA
1.	300	NA
1 AND ONE-HALF	200	NA
2 OR MORE.	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NONE	-	NA
RENTER OCCUPIED.	700	NA
1.	600	NA
1 AND ONE-HALF	100	NA
2 OR MORE.	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NONE	-	NA
COMPLETE KITCHEN FACILITIES		
OWNER OCCUPIED	600	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	600	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NO COMPLETE KITCHEN FACILITIES	-	NA
RENTER OCCUPIED.	700	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	700	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NO COMPLETE KITCHEN FACILITIES	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
ROOMS		
OWNER OCCUPIED	600	400
1 ROOM	-	-
2 ROOMS.	-	-
3 ROOMS.	-	-
4 ROOMS.	-	-
5 ROOMS.	200	100
6 ROOMS.	100	200
7 ROOMS OR MORE.	200	200
MEDIAN	...	6.0
RENTER OCCUPIED.	700	700
1 ROOM	-	-
2 ROOMS.	-	100
3 ROOMS.	200	-
4 ROOMS.	100	-
5 ROOMS.	200	300
6 ROOMS.	200	200
7 ROOMS OR MORE.	100	-
MEDIAN	...	5.3
BEDROOMS		
OWNER OCCUPIED	600	400
NONE AND 1	-	-
2.	200	-
3.	100	200
4 OR MORE.	200	200
RENTER OCCUPIED.	700	700
NONE	-	-
1.	200	100
2.	200	300
3.	200	200
4 OR MORE.	100	-
PERSONS		
OWNER OCCUPIED	600	400
1 PERSON	-	-
2 PERSONS.	200	-
3 PERSONS.	100	100
4 PERSONS.	100	-
5 PERSONS.	-	100
6 PERSONS.	-	100
7 PERSONS OR MORE.	100	100
MEDIAN	...	5.5
RENTER OCCUPIED.	700	700
1 PERSON	100	200
2 PERSONS.	200	100
3 PERSONS.	200	200
4 PERSONS.	-	100
5 PERSONS.	100	100
6 PERSONS.	100	-
7 PERSONS OR MORE.	100	100
MEDIAN	...	2.8
PERSONS PER ROOM		
OWNER OCCUPIED	600	400
0.50 OR LESS	400	100
0.51 TO 1.00	200	200
1.01 TO 1.50	-	100
1.51 OR MORE	-	-
RENTER OCCUPIED.	700	700
0.50 OR LESS	200	300
0.51 TO 1.00	500	200
1.01 TO 1.50	100	100
1.51 OR MORE	-	100
WITH ALL PLUMBING FACILITIES	1 300	1 100
OWNER OCCUPIED	600	400
1.00 OR LESS	600	300
1.01 TO 1.50	-	100
1.51 OR MORE	-	-
RENTER OCCUPIED.	700	600
1.00 OR LESS	600	500
1.01 TO 1.50	100	100
1.51 OR MORE	-	100

TABLE B-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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	
	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.		
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	600	400
2-OR-MORE-PERSON HOUSEHOLDS	600	400
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500	400
UNDER 25 YEARS	-	-
25 TO 29 YEARS	-	-
30 TO 34 YEARS	-	-
35 TO 44 YEARS	100	100
45 TO 64 YEARS	300	200
65 YEARS AND OVER	-	-
OTHER MALE HEAD	-	-
UNDER 65 YEARS	-	-
65 YEARS AND OVER	-	-
FEMALE HEAD	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
1-PERSON HOUSEHOLDS	-	-
UNDER 65 YEARS	-	-
65 YEARS AND OVER	-	-
RENTER OCCUPIED	700	700
2-OR-MORE-PERSON HOUSEHOLDS	600	500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	300	400
UNDER 25 YEARS	100	100
25 TO 29 YEARS	100	-
30 TO 34 YEARS	100	100
35 TO 44 YEARS	-	100
45 TO 64 YEARS	-	-
65 YEARS AND OVER	-	100
OTHER MALE HEAD	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
FEMALE HEAD	200	100
UNDER 65 YEARS	200	100
65 YEARS AND OVER	-	-
1-PERSON HOUSEHOLDS	100	200
UNDER 65 YEARS	-	100
65 YEARS AND OVER	-	-
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	600	NA
NONE	600	NA
1 PERSON	-	NA
2 PERSONS OR MORE	-	NA
RENTER OCCUPIED	700	NA
NONE	600	NA
1 PERSON	100	NA
2 PERSONS OR MORE	-	NA
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	600	NA
NO OWN CHILDREN UNDER 18 YEARS	300	NA
WITH OWN CHILDREN UNDER 18 YEARS	300	NA
UNDER 6 YEARS ONLY	100	NA
1	-	NA
2	-	NA
3 OR MORE	-	NA
6 TO 17 YEARS ONLY	200	NA
1	100	NA
2	-	NA
3 OR MORE	100	NA
BOTH AGE GROUPS	-	NA
2	-	NA
3 OR MORE	-	NA
RENTER OCCUPIED	700	NA
NO OWN CHILDREN UNDER 18 YEARS	300	NA
WITH OWN CHILDREN UNDER 18 YEARS	400	NA
UNDER 6 YEARS ONLY	100	NA
1	100	NA
2	-	NA
3 OR MORE	-	NA
6 TO 17 YEARS ONLY	100	NA
1	-	NA
2	100	NA
3 OR MORE	-	NA
BOTH AGE GROUPS	200	NA
2	-	NA
3 OR MORE	200	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.		
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	600	NA
NO SUBFAMILIES	600	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED	700	NA
NO SUBFAMILIES	700	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	600	NA
NO OTHER RELATIVES OR NONRELATIVES	500	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA
RENTER OCCUPIED	700	NA
NO OTHER RELATIVES OR NONRELATIVES	600	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA
WITH NONRELATIVES, NO OTHER RELATIVES	100	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	600	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	300	NA
8 YEARS	-	NA
HIGH SCHOOL: 1 TO 3 YEARS	-	NA
4 YEARS	200	NA
COLLEGE: 1 TO 3 YEARS	-	NA
4 YEARS OR MORE	-	NA
MEDIAN	...	NA
RENTER OCCUPIED	700	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	200	NA
8 YEARS	100	NA
HIGH SCHOOL: 1 TO 3 YEARS	200	NA
4 YEARS	-	NA
COLLEGE: 1 TO 3 YEARS	100	NA
4 YEARS OR MORE	100	NA
MEDIAN	...	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	600	NA
1975 OR LATER	200	NA
MOVED IN WITHIN PAST 12 MONTHS	-	NA
APRIL 1970 TO 1974	100	NA
1965 TO MARCH 1970	100	NA
1960 TO 1964	100	NA
1950 TO 1959	-	NA
1949 OR EARLIER	-	NA
RENTER OCCUPIED	700	NA
1975 OR LATER	400	NA
MOVED IN WITHIN PAST 12 MONTHS	200	NA
APRIL 1970 TO 1974	300	NA
1965 TO MARCH 1970	-	NA
1960 TO 1964	-	NA
1950 TO 1959	-	NA
1949 OR EARLIER	-	NA
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	400	NA
DRIVES SELF	200	NA
CARPOOL	200	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE B-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]--CONTINUED		
RENTER OCCUPIED	300	NA
DRIVES SELF	300	NA
CARPOOL	-	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	400	NA
LESS THAN 1 MILE	-	NA
1 TO 4 MILES	300	NA
5 TO 9 MILES	-	NA
10 TO 29 MILES	-	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
RENTER OCCUPIED	300	NA
LESS THAN 1 MILE	-	NA
1 TO 4 MILES	200	NA
5 TO 9 MILES	100	NA
10 TO 29 MILES	-	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	400	NA
LESS THAN 15 MINUTES	300	NA
15 TO 29 MINUTES	100	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
RENTER OCCUPIED	300	NA
LESS THAN 15 MINUTES	100	NA
15 TO 29 MINUTES	200	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
HEATING EQUIPMENT		
OWNER OCCUPIED	600	NA
WARM-AIR FURNACE	400	NA
HEAT PUMP	-	NA
STEAM OR HOT WATER	-	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, PORTABLE HEATERS	-	NA
NONE	-	NA
RENTER OCCUPIED	700	NA
WARM-AIR FURNACE	600	NA
HEAT PUMP	-	NA
STEAM OR HOT WATER	-	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, PORTABLE HEATERS	-	NA
NONE	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
AIR CONDITIONING		
ROOM UNIT(S)	100	NA
CENTRAL SYSTEM	-	NA
NONE	1 100	NA
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	-	-
WITH ELEVATOR	-	-
WALK-UP	-	-
1 TO 3 FLOORS	1 300	1 100
BASEMENT		
WITH BASEMENT	1 200	NA
NO BASEMENT	-	NA
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	1 300	NA
INDIVIDUAL WELL	-	NA
DRILLED	-	NA
DUG	-	NA
NOT REPORTED	-	NA
OTHER	-	NA
SEWAGE DISPOSAL		
PUBLIC SEWER	1 300	NA
SEPTIC TANK OR CESSPOOL	-	NA
OTHER	-	NA
TELEPHONE AVAILABLE		
YES	1 100	NA
NO	200	NA
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	500	NA
2	600	NA
3 OR MORE	-	NA
NONE	200	NA
TRUCKS:		
1	200	NA
2 OR MORE	-	NA
NONE	1 100	NA
OWNED SECOND HOME		
YES	-	-
NO	1 300	1 000
HOUSE HEATING FUEL		
UTILITY GAS	1 300	1 000
BOTTLED, TANK, OR LP GAS	-	-
FUEL OIL, KEROSENE, ETC.	-	-
ELECTRICITY	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-
COOKING FUEL		
UTILITY GAS	1 100	1 000
BOTTLED, TANK, OR LP GAS	-	-
ELECTRICITY	100	100
FUEL OIL, KEROSENE, ETC.	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE B-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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	
	1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS. . . .	600	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING		
ALL WINDOWS COVERED.	400	NA
SOME WINDOWS COVERED	200	NA
NO WINDOWS COVERED	-	NA
NOT REPORTED	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS--CON.		
STORM DOORS		
ALL DOORS COVERED.	500	NA
SOME DOORS COVERED	-	NA
NO DOORS COVERED	100	NA
NOT REPORTED	-	NA
ATTIC OR ROOF INSULATION		
YES.	400	NA
NO	200	NA
DON'T KNOW	100	NA
NOT REPORTED	-	NA

TABLE B-8. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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	
	1976	1970
ALL OCCUPIED HOUSING UNITS . . .	1 300	1 100
INCOME[1]		
OWNER OCCUPIED	600	400
LESS THAN $2,000	-	-
$2,000 TO $2,999	-	-
$3,000 TO $3,999	-	-
$4,000 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	-	-
$12,500 TO $14,999	-	
$15,000 TO $19,999	100	100
$20,000 TO $24,999	-	
$25,000 TO $34,999	-	-
$35,000 OR MORE.	-	
MEDIAN	...	15000
RENTER OCCUPIED.	700	700
LESS THAN $2,000	200	100
$2,000 TO $2,999	-	-
$3,000 TO $3,999	100	100
$4,000 TO $4,999	100	100
$5,000 TO $5,999	100	100
$6,000 TO $6,999	-	-
$7,000 TO $7,999	-	200
$8,000 TO $9,999	-	
$10,000 TO $12,499	100	100
$12,500 TO $14,999	100	
$15,000 TO $19,999	-	-
$20,000 TO $24,999	-	
$25,000 TO $34,999	-	-
$35,000 OR MORE.	-	
MEDIAN	...	5500
SPECIFIED OWNER OCCUPIED[2].	400	400
VALUE		
LESS THAN $5,000	-	-
$5,000 TO $7,499	-	-
$7,500 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	100	-
$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 OR MORE.	-	
MEDIAN	...	12500
VALUE-INCOME RATIO		
LESS THAN 1.5.	300	200
1.5 TO 1.9	-	-
2.0 TO 2.4	-	-
2.5 TO 2.9	-	100
3.0 TO 3.9	-	-
4.0 OR MORE.	-	-
NOT COMPUTED	-	-
MEDIAN	...	2.5
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT. . .	200	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION.	100	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	100	NA
DON'T KNOW	-	NA
NOT REPORTED	-	NA
UNITS OWNED FREE AND CLEAR	200	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL	
	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	-	NA
$100 TO $199	-	NA
$200 TO $299	100	NA
$300 TO $349	-	NA
$350 TO $399	-	NA
$400 TO $499	-	NA
$500 TO $599	-	NA
$600 TO $699	-	NA
$700 TO $799	-	NA
$800 TO $999	-	NA
$1,000 OR MORE	-	NA
NOT REPORTED	200	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE.	200	NA
LESS THAN $100	-	NA
$100 TO $119	-	NA
$120 TO $149	-	NA
$150 TO $174	100	NA
$175 TO $199	-	NA
$200 TO $224	-	NA
$225 TO $249	100	NA
$250 TO $274	-	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 TO $399	-	NA
$400 TO $499	-	NA
$500 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
UNITS OWNED FREE AND CLEAR . . .	200	NA
LESS THAN $50.	-	NA
$50 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $89	100	NA
$90 TO $99	-	NA
$100 TO $119	-	NA
$120 TO $149	-	NA
$150 TO $199	-	NA
$200 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE.	200	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 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
UNITS OWNED FREE AND CLEAR . . .	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 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE B-8. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	300	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	NA
PAID ALL CASH	-	NA
ACQUIRED IN OTHER MANNER	-	NA
NOT REPORTED	-	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	-	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	200	NA
ADDITIONS	-	NA
ALTERATIONS	-	NA
REPLACEMENTS	-	NA
REPAIRS	200	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	200	NA
ADDITIONS	-	NA
ALTERATIONS	-	NA
REPLACEMENTS	-	NA
REPAIRS	100	NA
NOT REPORTED	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	100	NA
SOME PLANNED	300	NA
COSTING LESS THAN $100	-	NA
COSTING $100 OR MORE	200	NA
DON'T KNOW	-	NA
NOT REPORTED	-	NA
DON'T KNOW	-	NA
NOT REPORTED	-	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	700	700
LESS THAN $50	-	-
$50 TO $59	-	-
$60 TO $69	-	100
$70 TO $79	-	100
$80 TO $99	-	100
$100 TO $119	100	200
$120 TO $149	200	100
$150 TO $174	200	-
$175 TO $199	100	
$200 TO $224	-	
$225 TO $249	-	-
$250 TO $274	-	
$275 TO $299	-	
$300 TO $349	-	-
$350 OR MORE	-	
NO CASH RENT	-	-
MEDIAN	...	105

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	600	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	-	NA
$100 TO $119	100	NA
$120 TO $149	200	NA
$150 TO $174	200	NA
$175 TO $199	-	NA
$200 TO $224	-	NA
$225 TO $249	-	NA
$250 TO $274	-	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 OR MORE	-	NA
NO CASH RENT	-	NA
MEDIAN	...	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	700	700
LESS THAN 10 PERCENT	-	100
10 TO 14 PERCENT	100	100
15 TO 19 PERCENT	100	100
20 TO 24 PERCENT	-	100
25 TO 34 PERCENT	-	100
35 PERCENT OR MORE	400	100
NOT COMPUTED	-	-
MEDIAN	...	23
NONSUBSIDIZED RENTER OCCUPIED[4]	600	NA
LESS THAN 10 PERCENT	-	NA
10 TO 14 PERCENT	100	NA
15 TO 19 PERCENT	100	NA
20 TO 24 PERCENT	-	NA
25 TO 34 PERCENT	-	NA
35 PERCENT OR MORE	300	NA
NOT COMPUTED	-	NA
MEDIAN	...	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	700	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	100	NA
$100 TO $119	100	NA
$120 TO $149	300	NA
$150 TO $174	100	NA
$175 TO $199	-	NA
$200 TO $249	-	NA
$250 TO $299	-	NA
$300 OR MORE	-	NA
NO CASH RENT	-	NA
MEDIAN	...	NA

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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: 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 1976	TOTAL 1970
POPULATION IN HOUSING UNITS	368 200	337 100
ALL HOUSING UNITS	124 600	102 000
VACANT--SEASONAL AND MIGRATORY	900	2 400
TENURE, RACE, AND VACANCY STATUS		
ALL YEAR-ROUND HOUSING UNITS	123 700	99 600
OCCUPIED	118 100	96 300
OWNER OCCUPIED	96 700	82 000
PERCENT OF ALL OCCUPIED	81.8	85.2
WHITE	96 000	81 600
BLACK	400	300
RENTER OCCUPIED	21 500	14 200
WHITE	20 700	14 200
BLACK	400	-
VACANT YEAR-ROUND	5 500	3 300
FOR SALE ONLY	800	600
HOMEOWNER VACANCY RATE	0.8	0.7
COOPERATIVE OR CONDOMINIUM	100	NA
FOR RENT	1 100	1 000
RENTAL VACANCY RATE	4.7	6.6
RENTED OR SOLD, NOT OCCUPIED	700	400
HELD FOR OCCASIONAL USE	1 200	600
OTHER VACANT	1 800	600
UNITS IN STRUCTURE		
ALL YEAR-ROUND HOUSING UNITS	123 700	99 600
1, DETACHED	98 400	86 100
1, ATTACHED	3 000	200
2 TO 4	8 100	6 400
5 OR MORE	10 200	2 700
MOBILE HOME OR TRAILER	3 900	4 200
OWNER OCCUPIED	96 700	82 000
1, DETACHED	88 600	76 500
1, ATTACHED	1 300	100
2 TO 4	1 700	1 500
5 OR MORE	1 400	100
MOBILE HOME OR TRAILER	3 600	3 800
RENTER OCCUPIED	21 500	14 200
1, DETACHED	6 200	7 300
1, ATTACHED	1 600	100
2 TO 4	5 700	4 400
5 TO 9	2 000	500
10 TO 19	3 300	900
20 TO 49	2 400	400
50 OR MORE	200	200
MOBILE HOME OR TRAILER	200	400
YEAR STRUCTURE BUILT		
ALL YEAR-ROUND HOUSING UNITS	123 700	99 600
APRIL 1970 OR LATER	25 900	NA
1965 TO MARCH 1970	16 900	16 500
1960 TO 1964	12 400	13 500
1950 TO 1959	23 300	24 600
1940 TO 1949	11 400	11 100
1939 OR EARLIER	33 700	32 200
OWNER OCCUPIED	96 700	82 000
APRIL 1970 OR LATER	16 700	NA
1965 TO MARCH 1970	13 200	12 900
1960 TO 1964	11 300	12 400
1950 TO 1959	20 900	22 300
1940 TO 1949	9 800	9 300
1939 OR EARLIER	24 800	25 100
RENTER OCCUPIED	21 500	14 200
APRIL 1970 OR LATER	7 900	NA
1965 TO MARCH 1970	3 000	2 900
1960 TO 1964	1 000	1 000
1950 TO 1959	1 700	2 100
1940 TO 1949	1 200	1 700
1939 OR EARLIER	6 800	6 500
PLUMBING FACILITIES		
ALL YEAR-ROUND HOUSING UNITS	123 700	99 600
WITH ALL PLUMBING FACILITIES	122 700	97 200
LACKING SOME OR ALL PLUMBING FACILITIES	1 000	2 400
OWNER OCCUPIED	96 700	82 000
WITH ALL PLUMBING FACILITIES	96 100	80 500
LACKING SOME OR ALL PLUMBING FACILITIES	600	1 500
RENTER OCCUPIED	21 500	14 200
WITH ALL PLUMBING FACILITIES	21 300	13 700
LACKING SOME OR ALL PLUMBING FACILITIES	200	600

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

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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	
	1976	1970
ALL OCCUPIED HOUSING UNITS . . .	118 100	96 300
PERSONS		
OWNER OCCUPIED	96 700	82 000
1 PERSON	11 100	8 000
2 PERSONS.	26 400	21 100
3 PERSONS.	16 700	13 100
4 PERSONS.	21 300	15 100
5 PERSONS.	12 500	11 800
6 PERSONS.	5 000	7 000
7 PERSONS OR MORE.	3 500	5 800
MEDIAN	3.1	3.4
RENTER OCCUPIED.	21 500	14 200
1 PERSON	6 600	2 900
2 PERSONS.	7 700	4 300
3 PERSONS.	3 900	2 800
4 PERSONS.	1 700	1 900
5 PERSONS.	1 200	1 200
6 PERSONS.	300	600
7 PERSONS OR MORE.	100	600
MEDIAN	2.0	2.5
PERSONS PER ROOM		
OWNER OCCUPIED	96 700	82 000
0.50 OR LESS	51 000	37 900
0.51 TO 1.00	42 100	38 400
1.01 TO 1.50	3 500	5 200
1.51 OR MORE	100	600
RENTER OCCUPIED.	21 500	14 200
0.50 OR LESS	13 100	6 900
0.51 TO 1.00	8 000	6 300
1.01 TO 1.50	300	700
1.51 OR MORE	100	300
WITH ALL PLUMBING FACILITIES	117 300	94 200
OWNER OCCUPIED	96 100	80 500
1.00 OR LESS	92 500	74 900
1.01 TO 1.50	3 500	5 100
1.51 OR MORE	100	500
RENTER OCCUPIED.	21 300	13 700
1.00 OR LESS	20 900	12 900
1.01 TO 1.50	300	700
1.51 OR MORE	100	200
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	96 700	82 000
2-OR-MORE-PERSON HOUSEHOLDS.	85 500	74 000
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	77 200	67 700
UNDER 25 YEARS	3 900	3 000
25 TO 29 YEARS	9 500	7 100
30 TO 34 YEARS	10 900	8 400
35 TO 44 YEARS	17 000	17 000
45 TO 64 YEARS	26 800	25 000
65 YEARS AND OVER.	9 100	7 300
OTHER MALE HEAD.	2 700	1 700
UNDER 65 YEARS	2 400	1 400
65 YEARS AND OVER.	300	300
FEMALE HEAD.	5 600	4 500
UNDER 65 YEARS	4 700	3 700
65 YEARS AND OVER.	900	900
1-PERSON HOUSEHOLDS.	11 100	8 000
UNDER 65 YEARS	5 400	3 700
65 YEARS AND OVER.	5 700	4 300
RENTER OCCUPIED.	21 500	14 200
2-OR-MORE-PERSON HOUSEHOLDS.	14 900	11 400
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	9 800	9 300
UNDER 25 YEARS	3 700	2 800
25 TO 29 YEARS	2 300	2 100
30 TO 34 YEARS	1 000	1 100
35 TO 44 YEARS	700	1 200
45 TO 64 YEARS	1 400	1 500
65 YEARS AND OVER.	800	500
OTHER MALE HEAD.	1 400	500
UNDER 65 YEARS	1 300	500
65 YEARS AND OVER.	-	-
FEMALE HEAD.	3 700	1 500
UNDER 65 YEARS	3 600	1 400
65 YEARS AND OVER.	100	100
1-PERSON HOUSEHOLDS.	6 600	2 900
UNDER 65 YEARS	5 300	1 800
65 YEARS AND OVER.	1 200	1 100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED HOUSING UNITS--CON.		
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	96 700	82 000
NONE	79 300	67 200
1 PERSON	10 400	9 700
2 PERSONS OR MORE.	7 000	5 200
RENTER OCCUPIED.	21 500	14 200
NONE	19 200	12 300
1 PERSON	1 600	1 500
2 PERSONS OR MORE.	700	500
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	96 700	82 000
NO OWN CHILDREN UNDER 18 YEARS	45 800	35 000
WITH OWN CHILDREN UNDER 18 YEARS	50 800	47 000
UNDER 6 YEARS ONLY	11 100	8 300
1.	5 500	4 000
2.	4 800	3 600
3 OR MORE.	800	800
6 TO 17 YEARS ONLY	29 700	25 700
1.	9 300	8 100
2.	11 700	7 900
3 OR MORE.	8 600	9 700
BOTH AGE GROUPS.	10 000	12 900
2.	3 500	2 800
3 OR MORE.	6 500	10 100
RENTER OCCUPIED.	21 500	14 200
NO OWN CHILDREN UNDER 18 YEARS	14 100	7 600
WITH OWN CHILDREN UNDER 18 YEARS	7 400	6 700
UNDER 6 YEARS ONLY	3 400	3 100
1.	2 300	1 900
2.	900	1 000
3 OR MORE.	200	200
6 TO 17 YEARS ONLY	2 800	2 000
1.	1 300	700
2.	1 100	600
3 OR MORE.	500	700
BOTH AGE GROUPS.	1 200	1 600
2.	300	400
3 OR MORE.	900	1 200
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	96 700	NA
NO SUBFAMILIES	95 900	NA
WITH 1 SUBFAMILY	800	NA
SUBFAMILY HEAD UNDER 30 YEARS.	500	NA
SUBFAMILY HEAD 30 TO 64 YEARS.	300	NA
SUBFAMILY HEAD 65 YEARS AND OVER . . .	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED.	21 500	NA
NO SUBFAMILIES	21 500	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS.	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS.	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER . . .	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	96 700	NA
NO OTHER RELATIVES OR NONRELATIVES . . .	90 400	NA
WITH OTHER RELATIVES AND NONRELATIVES. .	200	NA
WITH OTHER RELATIVES, NO NONRELATIVES. .	4 500	NA
WITH NONRELATIVES, NO OTHER RELATIVES. .	1 500	NA
RENTER OCCUPIED.	21 500	NA
NO OTHER RELATIVES OR NONRELATIVES . . .	18 800	NA
WITH OTHER RELATIVES AND NONRELATIVES. .	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES. .	800	NA
WITH NONRELATIVES, NO OTHER RELATIVES. .	1 800	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	96 700	NA
NO SCHOOL YEARS COMPLETED.	100	NA
ELEMENTARY: LESS THAN 8 YEARS	3 400	NA
8 YEARS	11 200	NA
HIGH SCHOOL: 1 TO 3 YEARS	15 600	NA
4 YEARS.	33 800	NA
COLLEGE: 1 TO 3 YEARS	15 500	NA
4 YEARS OR MORE.	17 000	NA
MEDIAN	12.5	NA

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
YEARS OF SCHOOL COMPLETED BY HEAD--CONTINUED		
RENTER OCCUPIED	21 500	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	900	NA
8 YEARS	1 100	NA
HIGH SCHOOL: 1 TO 3 YEARS	2 400	NA
4 YEARS	7 700	NA
COLLEGE: 1 TO 3 YEARS	4 400	NA
4 YEARS OR MORE	5 100	NA
MEDIAN	12.8	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	96 700	82 000
1975 OR LATER	13 900	NA
MOVED IN WITHIN PAST 12 MONTHS	9 200	NA
APRIL 1970 TO 1974	28 300	NA
1965 TO MARCH 1970	18 700	33 400
1960 TO 1964	11 700	16 600
1950 TO 1959	13 800	18 800
1949 OR EARLIER	10 200	13 300
RENTER OCCUPIED	21 500	14 200
1975 OR LATER	12 900	NA
MOVED IN WITHIN PAST 12 MONTHS	9 500	NA
APRIL 1970 TO 1974	6 200	NA
1965 TO MARCH 1970	1 500	11 900
1960 TO 1964	400	1 100
1950 TO 1959	300	600
1949 OR EARLIER	200	600
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	74 100	NA
DRIVES SELF	59 100	NA
CARPOOL	11 000	NA
MASS TRANSPORTATION	300	NA
BICYCLE OR MOTORCYCLE	300	NA
TAXICAB	-	NA
WALKS ONLY	1 400	NA
OTHER MEANS	100	NA
WORKS AT HOME	2 000	NA
NOT REPORTED	-	NA
RENTER OCCUPIED	16 100	NA
DRIVES SELF	12 700	NA
CARPOOL	2 100	NA
MASS TRANSPORTATION	100	NA
BICYCLE OR MOTORCYCLE	200	NA
TAXICAB	-	NA
WALKS ONLY	800	NA
OTHER MEANS	-	NA
WORKS AT HOME	200	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	74 100	NA
LESS THAN 1 MILE	3 800	NA
1 TO 4 MILES	18 400	NA
5 TO 9 MILES	15 600	NA
10 TO 29 MILES	24 300	NA
30 TO 49 MILES	1 500	NA
50 MILES OR MORE	600	NA
WORKS AT HOME	2 000	NA
NO FIXED PLACE OF WORK	7 500	NA
NOT REPORTED	300	NA
MEDIAN	8.2	NA
RENTER OCCUPIED	16 100	NA
LESS THAN 1 MILE	2 000	NA
1 TO 4 MILES	4 200	NA
5 TO 9 MILES	4 100	NA
10 TO 29 MILES	3 700	NA
30 TO 49 MILES	400	NA
50 MILES OR MORE	100	NA
WORKS AT HOME	200	NA
NO FIXED PLACE OF WORK	1 400	NA
NOT REPORTED	-	NA
MEDIAN	6.2	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	74 100	NA
LESS THAN 15 MINUTES	25 200	NA
15 TO 29 MINUTES	29 600	NA
30 TO 44 MINUTES	7 000	NA
45 TO 59 MINUTES	1 600	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	500	NA
1 HOUR AND 30 MINUTES OR MORE	400	NA
WORKS AT HOME	2 000	NA
NO FIXED PLACE OF WORK	7 500	NA
NOT REPORTED	300	NA
MEDIAN	19	NA
RENTER OCCUPIED	16 100	NA
LESS THAN 15 MINUTES	6 500	NA
15 TO 29 MINUTES	6 700	NA
30 TO 44 MINUTES	900	NA
45 TO 59 MINUTES	300	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	100	NA
1 HOUR AND 30 MINUTES OR MORE	100	NA
WORKS AT HOME	200	NA
NO FIXED PLACE OF WORK	1 400	NA
NOT REPORTED	-	NA
MEDIAN	17	NA
HEATING EQUIPMENT		
ALL YEAR-ROUND HOUSING UNITS	123 700	99 600
WARM-AIR FURNACE	99 900	79 800
HEAT PUMP	100	
STEAM OR HOT WATER	14 200	8 100
BUILT-IN ELECTRIC UNITS	2 300	1 200
FLOOR, WALL, OR PIPELESS FURNACE	1 900	2 400
ROOM HEATERS WITH FLUE	4 500	6 200
ROOM HEATERS WITHOUT FLUE	100	1 000
FIREPLACES, STOVES, PORTABLE HEATERS	500	700
NONE	200	100
OWNER OCCUPIED	96 700	82 000
WARM-AIR FURNACE	84 700	68 700
HEAT PUMP	100	
STEAM OR HOT WATER	7 000	5 700
BUILT-IN ELECTRIC UNITS	1 000	600
FLOOR, WALL, OR PIPELESS FURNACE	1 300	1 800
ROOM HEATERS WITH FLUE	2 300	4 100
ROOM HEATERS WITHOUT FLUE	100	700
FIREPLACES, STOVES, PORTABLE HEATERS	200	500
NONE	-	-
RENTER OCCUPIED	21 500	14 200
WARM-AIR FURNACE	12 300	8 800
HEAT PUMP	-	
STEAM OR HOT WATER	6 500	2 100
BUILT-IN ELECTRIC UNITS	800	500
FLOOR, WALL, OR PIPELESS FURNACE	400	600
ROOM HEATERS WITH FLUE	1 500	1 700
ROOM HEATERS WITHOUT FLUE	-	300
FIREPLACES, STOVES, PORTABLE HEATERS	-	200
NONE	-	-
ALL YEAR-ROUND HOUSING UNITS	123 700	99 600
AIR CONDITIONING		
ROOM UNIT(S)	27 200	11 000
CENTRAL SYSTEM	9 900	2 400
NONE	86 600	86 100
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	200	-
WITH ELEVATOR	200	-
WALK-UP	-	-
1 TO 3 FLOORS	123 500	99 500
BASEMENT		
WITH BASEMENT	95 900	80 900
NO BASEMENT	27 700	15 400
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	68 000	48 300
INDIVIDUAL WELL	55 300	50 900
DRILLED	51 600	NA
DUG	2 200	NA
NOT REPORTED	1 500	NA
OTHER	300	300

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE C-1. CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
ALL YEAR-ROUND HOUSING UNITS--CONTINUED		
SEWAGE DISPOSAL		
PUBLIC SEWER	63 700	37 700
SEPTIC TANK OR CESSPOOL	59 900	61 000
OTHER	-	900
ALL OCCUPIED HOUSING UNITS	118 100	96 300
TELEPHONE AVAILABLE		
YES	114 500	92 000
NO	3 700	4 300
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	53 500	44 900
2	46 400	38 900
3 OR MORE	12 000	7 200
NONE	6 300	5 200
TRUCKS:		
1	25 300	NA
2 OR MORE	2 000	NA
NONE	90 900	NA
OWNED SECOND HOME		
YES	10 800	8 000
NO	107 400	88 500
HOUSE HEATING FUEL		
UTILITY GAS	90 600	65 800
BOTTLED, TANK, OR LP GAS	2 500	2 700
FUEL OIL, KEROSENE, ETC.	22 500	24 300
ELECTRICITY	2 100	1 400
COAL OR COKE	300	2 000
WOOD	100	200
OTHER FUEL	-	100
NONE	-	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CONTINUED		
COOKING FUEL		
UTILITY GAS	52 200	39 500
BOTTLED, TANK, OR LP GAS	6 800	7 400
ELECTRICITY	59 000	49 000
FUEL OIL, KEROSENE, ETC.	-	200
COAL OR COKE	-	-
WOOD	100	100
OTHER FUEL	-	100
NONE	-	100
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS	101 600	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING		
ALL WINDOWS COVERED	82 900	NA
SOME WINDOWS COVERED	15 100	NA
NO WINDOWS COVERED	3 000	NA
NOT REPORTED	500	NA
STORM DOORS		
ALL DOORS COVERED	84 400	NA
SOME DOORS COVERED	9 700	NA
NO DOORS COVERED	6 700	NA
NOT REPORTED	700	NA
ATTIC OR ROOF INSULATION		
YES	90 300	NA
NO	6 200	NA
DON'T KNOW	4 500	NA
NOT REPORTED	500	NA

TABLE C-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 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	
	1976	1970
ALL OCCUPIED HOUSING UNITS	118 100	96 300
INCOME[1]		
OWNER OCCUPIED	96 700	82 000
LESS THAN $3,000	4 000	7 600
$3,000 TO $4,999	5 700	5 400
$5,000 TO $6,999	6 400	6 400
$7,000 TO $7,999	2 800	
$8,000 TO $8,999	3 200	17 700
$9,000 TO $9,999	2 600	
$10,000 TO $12,499	10 300	27 500
$12,500 TO $14,999	9 800	
$15,000 TO $17,499	12 800	
$17,500 TO $19,999	8 300	13 900
$20,000 TO $24,999	13 400	
$25,000 TO $29,999	6 700	
$30,000 TO $34,999	3 700	3 600
$35,000 OR MORE	6 900	
MEDIAN	15700	10700
RENTER OCCUPIED	21 500	14 200
LESS THAN $3,000	2 100	2 300
$3,000 TO $4,999	2 600	1 700
$5,000 TO $6,999	2 500	2 300
$7,000 TO $7,999	800	
$8,000 TO $8,999	1 500	3 600
$9,000 TO $9,999	1 200	
$10,000 TO $12,499	3 100	3 200
$12,500 TO $14,999	2 700	
$15,000 TO $17,499	1 600	
$17,500 TO $19,999	1 400	1 000
$20,000 TO $24,999	1 000	
$25,000 TO $29,999	500	
$30,000 TO $34,999	200	200
$35,000 OR MORE	400	
MEDIAN	10100	7700
SPECIFIED OWNER OCCUPIED[2]	81 200	67 400
VALUE		
LESS THAN $5,000	300	1 100
$5,000 TO $9,999	1 400	8 400
$10,000 TO $12,499	2 300	8 500
$12,500 TO $14,999	2 900	8 900
$15,000 TO $17,499	4 600	9 400
$17,500 TO $19,999	5 700	8 500
$20,000 TO $24,999	14 200	10 900
$25,000 TO $29,999	14 700	7 700
$30,000 TO $34,999	12 200	
$35,000 TO $39,999	7 900	2 800
$40,000 TO $49,999	8 200	
$50,000 TO $59,999	2 700	
$60,000 TO $74,999	1 800	1 200
$75,000 OR MORE	2 100	
MEDIAN	28100	16800
VALUE-INCOME RATIO		
LESS THAN 1.5	26 600	27 500
1.5 TO 1.9	18 800	15 300
2.0 TO 2.4	13 100	9 000
2.5 TO 2.9	6 600	4 700
3.0 TO 3.9	6 700	4 200
4.0 OR MORE	9 300	6 300
NOT COMPUTED	-	300
MEDIAN	1.9	1.7
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT	52 900	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	11 800	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	30 500	NA
DON'T KNOW	8 600	NA
NOT REPORTED	2 000	NA
UNITS OWNED FREE AND CLEAR	28 200	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	
	1976	1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	1 800	NA
$100 TO $199	2 900	NA
$200 TO $299	6 200	NA
$300 TO $349	5 600	NA
$350 TO $399	6 400	NA
$400 TO $499	14 200	NA
$500 TO $599	12 800	NA
$600 TO $699	8 600	NA
$700 TO $799	3 700	NA
$800 TO $999	4 300	NA
$1,000 OR MORE	4 200	NA
NOT REPORTED	10 500	NA
MEDIAN	487	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE	52 900	NA
LESS THAN $100	200	NA
$100 TO $119	100	NA
$120 TO $149	1 800	NA
$150 TO $174	4 400	NA
$175 TO $199	6 500	NA
$200 TO $224	7 600	NA
$225 TO $249	5 900	NA
$250 TO $274	5 000	NA
$275 TO $299	4 400	NA
$300 TO $349	5 600	NA
$350 TO $399	2 800	NA
$400 TO $499	2 000	NA
$500 OR MORE	1 300	NA
NOT REPORTED	5 400	NA
MEDIAN	238	NA
UNITS OWNED FREE AND CLEAR	28 200	NA
LESS THAN $50	800	NA
$50 TO $69	2 500	NA
$70 TO $79	3 100	NA
$80 TO $89	3 600	NA
$90 TO $99	3 900	NA
$100 TO $119	6 000	NA
$120 TO $149	3 600	NA
$150 TO $199	1 300	NA
$200 OR MORE	600	NA
NOT REPORTED	2 900	NA
MEDIAN	96	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE	52 900	NA
LESS THAN 5 PERCENT	200	NA
5 TO 9 PERCENT	4 100	NA
10 TO 14 PERCENT	12 500	NA
15 TO 19 PERCENT	13 400	NA
20 TO 24 PERCENT	7 600	NA
25 TO 29 PERCENT	4 900	NA
30 TO 34 PERCENT	1 000	NA
35 TO 39 PERCENT	600	NA
40 TO 49 PERCENT	1 000	NA
50 PERCENT OR MORE	2 200	NA
NOT COMPUTED	-	NA
NOT REPORTED	5 400	NA
MEDIAN	18	NA
UNITS OWNED FREE AND CLEAR	28 200	NA
LESS THAN 5 PERCENT	2 300	NA
5 TO 9 PERCENT	10 100	NA
10 TO 14 PERCENT	4 300	NA
15 TO 19 PERCENT	3 200	NA
20 TO 24 PERCENT	1 700	NA
25 TO 29 PERCENT	1 300	NA
30 TO 34 PERCENT	600	NA
35 TO 39 PERCENT	500	NA
40 TO 49 PERCENT	700	NA
50 PERCENT OR MORE	700	NA
NOT COMPUTED	-	NA
NOT REPORTED	2 900	NA
MEDIAN	10	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE C-2. FINANCIAL CHARACTERISTICS OF THE HOUSING INVENTORY: 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 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	69 800	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	1 000	NA
PAID ALL CASH	6 000	NA
ACQUIRED IN OTHER MANNER	1 600	NA
NOT REPORTED	2 800	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	25 200	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	29 300	NA
ADDITIONS	600	NA
ALTERATIONS	5 300	NA
REPLACEMENTS	4 200	NA
REPAIRS	24 000	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	35 400	NA
ADDITIONS	3 800	NA
ALTERATIONS	15 200	NA
REPLACEMENTS	13 100	NA
REPAIRS	17 600	NA
NOT REPORTED	1 600	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	37 200	NA
SOME PLANNED	37 700	NA
COSTING LESS THAN $100	9 200	NA
COSTING $100 OR MORE	26 200	NA
DON'T KNOW	1 900	NA
NOT REPORTED	400	NA
DON'T KNOW	5 200	NA
NOT REPORTED	1 100	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	20 500	13 000
LESS THAN $50	200	200
$50 TO $59	200	300
$60 TO $69	200	500
$70 TO $79	200	800
$80 TO $99	500	2 200
$100 TO $119	800	2 400
$120 TO $149	2 900	2 600
$150 TO $174	5 400	2 100
$175 TO $199	4 300	
$200 TO $224	2 000	
$225 TO $249	1 100	400
$250 TO $274	500	
$275 TO $299	400	
$300 TO $349	400	100
$350 OR MORE	300	
NO CASH RENT	1 400	1 300
MEDIAN	171	115

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	18 600	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	100	NA
$70 TO $79	100	NA
$80 TO $99	400	NA
$100 TO $119	800	NA
$120 TO $149	2 800	NA
$150 TO $174	5 000	NA
$175 TO $199	3 700	NA
$200 TO $224	1 900	NA
$225 TO $249	1 000	NA
$250 TO $274	500	NA
$275 TO $299	400	NA
$300 TO $349	400	NA
$350 OR MORE	300	NA
NO CASH RENT	1 200	NA
MEDIAN	171	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	20 500	13 000
LESS THAN 10 PERCENT	1 100	1 100
10 TO 14 PERCENT	3 600	2 700
15 TO 19 PERCENT	4 000	2 500
20 TO 24 PERCENT	2 800	1 600
25 TO 34 PERCENT	2 900	1 400
35 PERCENT OR MORE	4 600	2 300
NOT COMPUTED	1 400	1 500
MEDIAN	22	19
NONSUBSIDIZED RENTER OCCUPIED[4]	18 600	NA
LESS THAN 10 PERCENT	1 100	NA
10 TO 14 PERCENT	3 500	NA
15 TO 19 PERCENT	3 600	NA
20 TO 24 PERCENT	2 400	NA
25 TO 34 PERCENT	2 500	NA
35 PERCENT OR MORE	4 000	NA
NOT COMPUTED	1 300	NA
MEDIAN	21	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	20 500	13 000
LESS THAN $50	400	700
$50 TO $59	300	800
$60 TO $69	200	1 200
$70 TO $79	300	1 400
$80 TO $99	1 100	2 400
$100 TO $119	2 000	1 600
$120 TO $149	4 700	2 100
$150 TO $174	4 900	1 200
$175 TO $199	2 900	
$200 TO $249	1 300	200
$250 TO $299	700	
$300 OR MORE	300	100
NO CASH RENT	1 400	1 300
MEDIAN	153	95

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR 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: 1976

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	25 900
VACANT--SEASONAL AND MIGRATORY	-
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	25 900
OCCUPIED	24 600
OWNER OCCUPIED	16 700
PERCENT OF ALL OCCUPIED	67.9
WHITE	16 400
BLACK	100
RENTER OCCUPIED	7 900
WHITE	7 400
BLACK	400
VACANT YEAR-ROUND	1 300
FOR SALE ONLY	400
COOPERATIVE OR CONDOMINIUM	100
FOR RENT	300
OTHER VACANT	600
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	25 900
1	15 300
2 TO 4	1 300
5 OR MORE	7 800
MOBILE HOME OR TRAILER	1 500
OWNER OCCUPIED	16 700
1	13 900
2 TO 4	200
5 OR MORE	1 200
MOBILE HOME OR TRAILER	1 400
RENTER OCCUPIED	7 900
1	700
2 TO 4	1 000
5 TO 9	1 400
10 TO 19	2 400
20 TO 49	2 100
50 OR MORE	200
MOBILE HOME OR TRAILER	100
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	25 900
WITH ALL PLUMBING FACILITIES	25 900
LACKING SOME OR ALL PLUMBING FACILITIES	-
OWNER OCCUPIED	16 700
WITH ALL PLUMBING FACILITIES	16 700
LACKING SOME OR ALL PLUMBING FACILITIES	-
RENTER OCCUPIED	7 900
WITH ALL PLUMBING FACILITIES	7 900
LACKING SOME OR ALL PLUMBING FACILITIES	-
COMPLETE BATHROOMS	
ALL YEAR-ROUND HOUSING UNITS	25 900
1	11 900
1 AND ONE-HALF	8 200
2 OR MORE	5 800
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
OWNER OCCUPIED	16 700
1	5 100
1 AND ONE-HALF	6 400
2 OR MORE	5 100
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
RENTER OCCUPIED	7 900
1	6 100
1 AND ONE-HALF	1 500
2 OR MORE	200
ALSO USED BY ANOTHER HOUSEHOLD	-
NONE	-
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	25 900
1 AND 2 ROOMS	900
3 ROOMS	2 900
4 ROOMS	5 200
5 ROOMS	6 700
6 ROOMS	5 000
7 ROOMS OR MORE	5 300
MEDIAN	5.1

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ROOMS--CONTINUED	
OWNER OCCUPIED	16 700
1 AND 2 ROOMS	-
3 ROOMS	100
4 ROOMS	1 900
5 ROOMS	5 100
6 ROOMS	4 600
7 ROOMS OR MORE	4 900
MEDIAN	5.8
RENTER OCCUPIED	7 900
1 AND 2 ROOMS	800
3 ROOMS	2 500
4 ROOMS	3 100
5 ROOMS	1 300
6 ROOMS	200
7 ROOMS OR MORE	100
MEDIAN	3.7
BEDROOMS	
ALL YEAR-ROUND HOUSING UNITS	25 900
NONE	200
1	3 700
2	7 400
3	11 200
4 OR MORE	3 400
OWNER OCCUPIED	16 700
NONE AND 1	100
2	3 000
3	10 400
4 OR MORE	3 200
RENTER OCCUPIED	7 900
NONE	200
1	3 200
2	4 100
3 OR MORE	300
ALL OCCUPIED HOUSING UNITS	24 600
PERSONS	
OWNER OCCUPIED	16 700
1 PERSON	1 400
2 PERSONS	3 100
3 PERSONS	3 400
4 PERSONS	5 300
5 PERSONS	2 600
6 PERSONS	500
7 PERSONS OR MORE	300
MEDIAN	3.6
RENTER OCCUPIED	7 900
1 PERSON	3 100
2 PERSONS	2 800
3 PERSONS	1 400
4 PERSONS	300
5 PERSONS	200
6 PERSONS	-
7 PERSONS OR MORE	-
MEDIAN	1.8
PERSONS PER ROOM	
OWNER OCCUPIED	16 700
0.50 OR LESS	7 600
0.51 TO 1.00	8 700
1.01 TO 1.50	300
1.51 OR MORE	-
RENTER OCCUPIED	7 900
0.50 OR LESS	4 800
0.51 TO 1.00	2 900
1.01 TO 1.50	100
1.51 OR MORE	-

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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--CON.	
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	16 700
2-OR-MORE-PERSON HOUSEHOLDS	15 300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	14 500
UNDER 25 YEARS	1 200
25 TO 29 YEARS	3 400
30 TO 34 YEARS	3 500
35 TO 44 YEARS	3 400
45 TO 64 YEARS	2 200
65 YEARS AND OVER	900
OTHER MALE HEAD	300
UNDER 65 YEARS	300
65 YEARS AND OVER	-
FEMALE HEAD	500
UNDER 65 YEARS	500
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	1 400
UNDER 65 YEARS	900
65 YEARS AND OVER	500
RENTER OCCUPIED	7 900
2-OR-MORE-PERSON HOUSEHOLDS	4 800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 900
UNDER 25 YEARS	1 300
25 TO 29 YEARS	500
30 TO 34 YEARS	300
35 TO 44 YEARS	-
45 TO 64 YEARS	500
65 YEARS AND OVER	300
OTHER MALE HEAD	300
UNDER 65 YEARS	300
65 YEARS AND OVER	-
FEMALE HEAD	1 500
UNDER 65 YEARS	1 400
65 YEARS AND OVER	100
1-PERSON HOUSEHOLDS	3 100
UNDER 65 YEARS	2 700
65 YEARS AND OVER	500
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP	
OWNER OCCUPIED	16 700
NO OWN CHILDREN UNDER 18 YEARS	5 500
WITH OWN CHILDREN UNDER 18 YEARS	11 200
UNDER 6 YEARS ONLY	4 300
1	1 800
2	2 100
3 OR MORE	400
6 TO 17 YEARS ONLY	4 100
1	800
2	2 000
3 OR MORE	1 300
BOTH AGE GROUPS	2 800
2	1 300
3 OR MORE	1 500
RENTER OCCUPIED	7 900
NO OWN CHILDREN UNDER 18 YEARS	5 800
WITH OWN CHILDREN UNDER 18 YEARS	2 100
UNDER 6 YEARS ONLY	1 000
1	700
2	200
3 OR MORE	-
6 TO 17 YEARS ONLY	800
1	300
2	500
3 OR MORE	-
BOTH AGE GROUPS	300
2	100
3 OR MORE	200
YEARS OF SCHOOL COMPLETED BY HEAD	
OWNER OCCUPIED	16 700
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY: LESS THAN 8 YEARS	300
8 YEARS	900
HIGH SCHOOL: 1 TO 3 YEARS	1 600
4 YEARS	6 600
COLLEGE: 1 TO 3 YEARS	3 000
4 YEARS OR MORE	4 200
MEDIAN	12.8

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
YEARS OF SCHOOL COMPLETED BY HEAD--CONTINUED	
RENTER OCCUPIED	7 900
NO SCHOOL YEARS COMPLETED	-
ELEMENTARY: LESS THAN 8 YEARS	200
8 YEARS	500
HIGH SCHOOL: 1 TO 3 YEARS	500
4 YEARS	2 400
COLLEGE: 1 TO 3 YEARS	2 000
4 YEARS OR MORE	2 300
MEDIAN	13.6
INCOME[1]	
OWNER OCCUPIED	16 700
LESS THAN $3,000	400
$3,000 TO $4,999	500
$5,000 TO $6,999	800
$7,000 TO $7,999	500
$8,000 TO $8,999	600
$9,000 TO $9,999	400
$10,000 TO $12,499	1 900
$12,500 TO $14,999	1 700
$15,000 TO $17,499	2 100
$17,500 TO $19,999	1 600
$20,000 TO $24,999	2 600
$25,000 TO $29,999	1 500
$30,000 TO $34,999	300
$35,000 OR MORE	1 700
MEDIAN	17000
RENTER OCCUPIED	7 900
LESS THAN $3,000	500
$3,000 TO $4,999	1 100
$5,000 TO $6,999	1 000
$7,000 TO $7,999	200
$8,000 TO $8,999	400
$9,000 TO $9,999	500
$10,000 TO $12,499	1 300
$12,500 TO $14,999	1 000
$15,000 TO $17,499	500
$17,500 TO $19,999	600
$20,000 TO $24,999	400
$25,000 TO $29,999	200
$30,000 TO $34,999	-
$35,000 OR MORE	300
MEDIAN	10500
SPECIFIED OWNER OCCUPIED[2]	12 900
VALUE	
LESS THAN $10,000	-
$10,000 TO $19,999	200
$20,000 TO $24,999	800
$25,000 TO $29,999	2 000
$30,000 TO $34,999	2 300
$35,000 TO $39,999	1 900
$40,000 TO $49,999	2 900
$50,000 TO $59,999	1 000
$60,000 TO $74,999	900
$75,000 OR MORE	800
MEDIAN	38100
VALUE-INCOME RATIO	
LESS THAN 1.5	1 900
1.5 TO 1.9	3 100
2.0 TO 2.4	3 100
2.5 TO 2.9	1 700
3.0 TO 3.9	2 200
4.0 OR MORE	900
NOT COMPUTED	-
MORTGAGE INSURANCE	
UNITS WITH MORTGAGE OR SIMILAR DEBT	11 800
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION	2 700
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	6 300
DON'T KNOW	2 400
NOT REPORTED	300
UNITS OWNED FREE AND CLEAR	1 100

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	
REAL ESTATE TAXES LAST YEAR	
LESS THAN $100	400
$100 TO $199	200
$200 TO $299	-
$300 TO $349	100
$350 TO $399	500
$400 TO $499	1 100
$500 TO $599	2 300
$600 TO $699	1 700
$700 TO $799	1 100
$800 TO $999	1 400
$1,000 OR MORE	1 100
NOT REPORTED	2 900
MEDIAN	624
SELECTED MONTHLY HOUSING COSTS[2]	
UNITS WITH A MORTGAGE	11 800
LESS THAN $100	-
$100 TO $119	-
$120 TO $149	-
$150 TO $174	300
$175 TO $199	500
$200 TO $224	500
$225 TO $249	900
$250 TO $274	1 200
$275 TO $299	1 600
$300 TO $349	2 000
$350 TO $399	1 100
$400 TO $499	1 000
$500 OR MORE	500
NOT REPORTED	2 100
MEDIAN	296
UNITS OWNED FREE AND CLEAR	1 100
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]	
UNITS WITH A MORTGAGE	11 800
LESS THAN 5 PERCENT	100
5 TO 9 PERCENT	200
10 TO 14 PERCENT	1 200
15 TO 19 PERCENT	2 600
20 TO 24 PERCENT	2 600
25 TO 29 PERCENT	1 800
30 TO 34 PERCENT	400
35 TO 39 PERCENT	-
40 TO 49 PERCENT	300
50 PERCENT OR MORE	400
NOT COMPUTED	-
NOT REPORTED	2 100
MEDIAN	21
UNITS OWNED FREE AND CLEAR	1 100
SPECIFIED RENTER OCCUPIED[3]	7 900
GROSS RENT	
LESS THAN $50	100
$50 TO $59	200
$60 TO $69	100
$70 TO $79	100
$80 TO $99	100
$100 TO $119	100
$120 TO $149	500
$150 TO $174	1 900
$175 TO $199	2 400
$200 TO $224	1 100
$225 TO $249	300
$250 TO $274	200
$275 TO $299	300
$300 TO $349	300
$350 OR MORE	100
NO CASH RENT	100
MEDIAN	183

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
SPECIFIED RENTER OCCUPIED[3]--CONTINUED	
GROSS RENT AS PERCENTAGE OF INCOME	
LESS THAN 10 PERCENT	400
10 TO 14 PERCENT	1 300
15 TO 19 PERCENT	2 000
20 TO 24 PERCENT	1 200
25 TO 34 PERCENT	1 400
35 PERCENT OR MORE	1 500
NOT COMPUTED	100
MEDIAN	21
CONTRACT RENT	
CASH RENT	7 800
NO CASH RENT	100
MEDIAN	168
HEATING EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	25 900
WARM-AIR FURNACE	18 800
HEAT PUMP	-
STEAM OR HOT WATER	6 400
BUILT-IN ELECTRIC UNITS	600
FLOOR, WALL, OR PIPELESS FURNACE	100
OTHER MEANS	-
NONE	-
OWNER OCCUPIED	16 700
WARM-AIR FURNACE	15 200
HEAT PUMP	-
STEAM OR HOT WATER	1 100
BUILT-IN ELECTRIC UNITS	300
FLOOR, WALL, OR PIPELESS FURNACE	100
OTHER MEANS	-
NONE	-
RENTER OCCUPIED	7 900
WARM-AIR FURNACE	2 800
HEAT PUMP	-
STEAM OR HOT WATER	4 800
BUILT-IN ELECTRIC UNITS	200
FLOOR, WALL, OR PIPELESS FURNACE	-
OTHER MEANS	-
NONE	-
SELECTED EQUIPMENT	
ALL YEAR-ROUND HOUSING UNITS	25 900
WITH AIR CONDITIONING	12 400
ROOM UNIT(S)	8 400
CENTRAL SYSTEM	4 000
4 FLOORS OR MORE	200
WITH ELEVATOR IN STRUCTURE	200
WITH BASEMENT	16 900
WITH PUBLIC OR PRIVATE WATER SUPPLY	17 900
WITH SEWAGE DISPOSAL	25 900
PUBLIC SEWER	15 800
SEPTIC TANK OR CESSPOOL	10 100
ALL OCCUPIED HOUSING UNITS	24 600
AUTOMOBILES AND TRUCKS AVAILABLE	
AUTOMOBILES:	
1	11 600
2	11 000
3 OR MORE	1 000
NONE	1 000
TRUCKS:	
1	4 300
2 OR MORE	100
NONE	20 200
OWNED SECOND HOME	
YES	1 600
NO	23 000

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

TABLE C-3. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1976--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. 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	STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED		ALL OCCUPIED HOUSING UNITS--CONTINUED	
HOUSE HEATING FUEL		COOKING FUEL	
UTILITY GAS	20 600	UTILITY GAS	14 800
BOTTLED, TANK, OR LP GAS	600	BOTTLED, TANK, OR LP GAS	1 100
FUEL OIL, KEROSENE, ETC.	2 800	ELECTRICITY	8 700
ELECTRICITY	600	FUEL OIL, KEROSENE, ETC.	-
COAL OR COKE	-	COAL OR COKE	-
WOOD	-	WOOD	-
OTHER FUEL	-	OTHER FUEL	-
NONE	-	NONE	-

TABLE C-4. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1976

(DATA BASED ON SAMPLE, 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	4 100
VACANT--SEASONAL AND MIGRATORY	100
TENURE, RACE, AND VACANCY STATUS	
ALL YEAR-ROUND HOUSING UNITS	4 000
OCCUPIED	3 900
OWNER OCCUPIED	2 300
PERCENT OF ALL OCCUPIED	59.5
WHITE	2 200
BLACK	-
RENTER OCCUPIED	1 600
WHITE	1 600
BLACK	-
VACANT YEAR-ROUND	100
FOR SALE ONLY	-
FOR RENT	-
OTHER VACANT	100
UNITS IN STRUCTURE	
ALL YEAR-ROUND HOUSING UNITS	4 000
1	2 800
2 OR MORE	400
MOBILE HOME OR TRAILER	800
OWNER OCCUPIED	2 300
1	1 500
2 OR MORE	100
MOBILE HOME OR TRAILER	600
RENTER OCCUPIED	1 600
1	1 200
2 OR MORE	200
MOBILE HOME OR TRAILER	100
PLUMBING FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	4 000
WITH ALL PLUMBING FACILITIES	3 700
LACKING SOME OR ALL PLUMBING FACILITIES	300
OWNER OCCUPIED	2 300
WITH ALL PLUMBING FACILITIES	2 200
LACKING SOME OR ALL PLUMBING FACILITIES	100
RENTER OCCUPIED	1 600
WITH ALL PLUMBING FACILITIES	1 500
LACKING SOME OR ALL PLUMBING FACILITIES	100
COMPLETE KITCHEN FACILITIES	
ALL YEAR-ROUND HOUSING UNITS	4 000
FOR EXCLUSIVE USE OF HOUSEHOLD	3 900
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
OWNER OCCUPIED	2 300
FOR EXCLUSIVE USE OF HOUSEHOLD	2 300
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
RENTER OCCUPIED	1 600
FOR EXCLUSIVE USE OF HOUSEHOLD	1 500
ALSO USED BY ANOTHER HOUSEHOLD	-
NO COMPLETE KITCHEN FACILITIES	-
ROOMS	
ALL YEAR-ROUND HOUSING UNITS	4 000
1 AND 2 ROOMS	100
3 ROOMS	400
4 ROOMS	900
5 ROOMS	900
6 ROOMS	800
7 ROOMS OR MORE	800
MEDIAN	5.0
OWNER OCCUPIED	2 300
1 AND 2 ROOMS	-
3 ROOMS	200
4 ROOMS	500
5 ROOMS	700
6 ROOMS	400
7 ROOMS OR MORE	400
MEDIAN	5.0

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL YEAR-ROUND HOUSING UNITS--CON.	
ROOMS--CONTINUED	
RENTER OCCUPIED	1 600
1 AND 2 ROOMS	100
3 ROOMS	200
4 ROOMS	400
5 ROOMS	200
6 ROOMS	300
7 ROOMS OR MORE	400
MEDIAN	5.0
ALL OCCUPIED HOUSING UNITS	3 900
PERSONS	
OWNER OCCUPIED	2 300
1 PERSON	300
2 PERSONS	600
3 PERSONS	400
4 PERSONS	300
5 PERSONS	300
6 PERSONS OR MORE	300
MEDIAN	2.9
RENTER OCCUPIED	1 600
1 PERSON	100
2 PERSONS	500
3 PERSONS	100
4 PERSONS	200
5 PERSONS	200
6 PERSONS OR MORE	400
MEDIAN	3.3
PERSONS PER ROOM	
OWNER OCCUPIED	2 300
0.50 OR LESS	1 100
0.51 TO 1.00	900
1.01 TO 1.50	300
1.51 OR MORE	-
RENTER OCCUPIED	1 600
0.50 OR LESS	700
0.51 TO 1.00	700
1.01 TO 1.50	100
1.51 OR MORE	100
HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED	2 300
2-OR-MORE-PERSON HOUSEHOLDS	2 000
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	1 600
UNDER 25 YEARS	300
25 TO 29 YEARS	200
30 TO 44 YEARS	500
45 TO 64 YEARS	400
65 YEARS AND OVER	200
OTHER MALE HEAD	300
UNDER 65 YEARS	200
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 65 YEARS	-
65 YEARS AND OVER	100
1-PERSON HOUSEHOLDS	300
UNDER 65 YEARS	100
65 YEARS AND OVER	200
RENTER OCCUPIED	1 600
2-OR-MORE-PERSON HOUSEHOLDS	1 400
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	1 300
UNDER 25 YEARS	300
25 TO 29 YEARS	300
30 TO 44 YEARS	400
45 TO 64 YEARS	100
65 YEARS AND OVER	100
OTHER MALE HEAD	100
UNDER 65 YEARS	100
65 YEARS AND OVER	-
FEMALE HEAD	100
UNDER 65 YEARS	100
65 YEARS AND OVER	-
1-PERSON HOUSEHOLDS	100
UNDER 65 YEARS	100
65 YEARS AND OVER	-

TABLE C-4. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY: 1976--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	STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED		ALL OCCUPIED HOUSING UNITS--CONTINUED	
VALUE		CONTRACT RENT	
SPECIFIED OWNER OCCUPIED[1]	1 100	SPECIFIED RENTER OCCUPIED[2]	1 400
LESS THAN $10,000	500	LESS THAN $40	200
$10,000 TO $14,999	300	$40 TO $59	-
$15,000 TO $19,999	100	$60 TO $79	400
$20,000 TO $24,999	-	$80 TO $99	100
$25,000 OR MORE	100	$100 TO $149	300
MEDIAN	10000-	$150 OR MORE	-
		NO CASH RENT	300
		MEDIAN	74

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976 AND 1970

TABLE C-6. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976 AND 1970

(TABLES C-5 AND C-6 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: SEE INTRODUCTION)

TABLE C-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	1 200	1 500
TENURE		
OWNER OCCUPIED	700	1 200
PERCENT OF ALL OCCUPIED.	64.4	80.0
RENTER OCCUPIED.	400	400
UNITS IN STRUCTURE		
OWNER OCCUPIED	700	1 200
1, DETACHED.	700	1 100
1, ATTACHED.	-	-
2 TO 4	-	-
5 OR MORE.	-	-
MOBILE HOME OR TRAILER	-	100
RENTER OCCUPIED.	400	400
1, DETACHED.	100	200
1, ATTACHED.	-	-
2 TO 4	200	100
5 TO 9	-	-
10 TO 19	-	-
20 TO 49	-	-
50 OR MORE	-	-
MOBILE HOME OR TRAILER	-	-
YEAR STRUCTURE BUILT		
OWNER OCCUPIED	700	1 200
APRIL 1970 OR LATER.	-	NA
1965 TO MARCH 1970	-	100
1960 TO 1964	-	100
1950 TO 1959	200	400
1940 TO 1949	100	100
1939 OR EARLIER.	400	400
RENTER OCCUPIED.	400	400
APRIL 1970 OR LATER.	100	NA
1965 TO MARCH 1970	-	-
1960 TO 1964	-	-
1950 TO 1959	-	100
1940 TO 1949	-	-
1939 OR EARLIER.	300	200
PLUMBING FACILITIES		
OWNER OCCUPIED	700	1 200
WITH ALL PLUMBING FACILITIES	700	1 100
LACKING SOME OR ALL PLUMBING FACILITIES.	-	100
RENTER OCCUPIED.	400	400
WITH ALL PLUMBING FACILITIES	400	300
LACKING SOME OR ALL PLUMBING FACILITIES.	-	100
COMPLETE BATHROOMS		
OWNER OCCUPIED	700	NA
1.	500	NA
1 AND ONE-HALF	300	NA
2 OR MORE.	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NONE	-	NA
RENTER OCCUPIED.	400	NA
1.	400	NA
1 AND ONE-HALF	-	NA
2 OR MORE.	-	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NONE	-	NA
COMPLETE KITCHEN FACILITIES		
OWNER OCCUPIED	700	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	700	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NO COMPLETE KITCHEN FACILITIES	-	NA
RENTER OCCUPIED.	400	NA
FOR EXCLUSIVE USE OF HOUSEHOLD	400	NA
ALSO USED BY ANOTHER HOUSEHOLD	-	NA
NO COMPLETE KITCHEN FACILITIES	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
ROOMS		
OWNER OCCUPIED	700	1 200
1 ROOM	-	-
2 ROOMS.	-	-
3 ROOMS.	-	-
4 ROOMS.	100	200
5 ROOMS.	200	400
6 ROOMS.	200	200
7 ROOMS OR MORE.	200	300
MEDIAN	...	5.5
RENTER OCCUPIED.	400	400
1 ROOM	-	-
2 ROOMS.	-	-
3 ROOMS.	-	100
4 ROOMS.	100	100
5 ROOMS.	100	100
6 ROOMS.	-	100
7 ROOMS OR MORE.	-	-
MEDIAN	...	4.5
BEDROOMS		
OWNER OCCUPIED	700	1 200
NONE AND 1	-	-
2.	100	300
3.	500	700
4 OR MORE.	200	200
RENTER OCCUPIED.	400	400
NONE	-	-
1.	100	100
2.	200	200
3.	100	100
4 OR MORE.	-	-
PERSONS		
OWNER OCCUPIED	700	1 200
1 PERSON	-	-
2 PERSONS.	100	200
3 PERSONS.	100	200
4 PERSONS.	200	300
5 PERSONS.	200	200
6 PERSONS.	100	100
7 PERSONS OR MORE.	100	100
MEDIAN	...	4.2
RENTER OCCUPIED.	400	400
1 PERSON	100	-
2 PERSONS.	-	-
3 PERSONS.	-	100
4 PERSONS.	100	100
5 PERSONS.	200	-
6 PERSONS.	-	-
7 PERSONS OR MORE.	-	100
MEDIAN	...	6.5+
PERSONS PER ROOM		
OWNER OCCUPIED	700	1 200
0.50 OR LESS	300	300
0.51 TO 1.00	400	600
1.01 TO 1.50	100	200
1.51 OR MORE	-	-
RENTER OCCUPIED.	400	400
0.50 OR LESS	100	100
0.51 TO 1.00	200	100
1.01 TO 1.50	100	100
1.51 OR MORE	-	100
WITH ALL PLUMBING FACILITIES	1 200	1 400
OWNER OCCUPIED	700	1 100
1.00 OR LESS	700	900
1.01 TO 1.50	100	200
1.51 OR MORE	-	-
RENTER OCCUPIED.	400	300
1.00 OR LESS	300	200
1.01 TO 1.50	100	-
1.51 OR MORE	-	-

TABLE C-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HOUSEHOLD COMPOSITION BY AGE OF HEAD		
OWNER OCCUPIED	700	1 200
2-OR-MORE-PERSON HOUSEHOLDS	700	1 100
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	500	1 000
UNDER 25 YEARS	-	100
25 TO 29 YEARS	-	200
30 TO 34 YEARS	200	200
35 TO 44 YEARS	100	300
45 TO 64 YEARS	200	200
65 YEARS AND OVER	-	-
OTHER MALE HEAD	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
FEMALE HEAD	100	100
UNDER 65 YEARS	100	100
65 YEARS AND OVER	-	-
1-PERSON HOUSEHOLDS	-	-
UNDER 65 YEARS	-	-
65 YEARS AND OVER	-	-
RENTER OCCUPIED	400	400
2-OR-MORE-PERSON HOUSEHOLDS	300	300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	200	300
UNDER 25 YEARS	-	100
25 TO 29 YEARS	-	-
30 TO 34 YEARS	-	100
35 TO 44 YEARS	-	-
45 TO 64 YEARS	-	-
65 YEARS AND OVER	-	-
OTHER MALE HEAD	-	-
UNDER 65 YEARS	-	-
65 YEARS AND OVER	-	-
FEMALE HEAD	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
1-PERSON HOUSEHOLDS	100	-
UNDER 65 YEARS	100	-
65 YEARS AND OVER	-	-
PERSONS 65 YEARS OLD AND OVER		
OWNER OCCUPIED	700	NA
NONE	700	NA
1 PERSON	-	NA
2 PERSONS OR MORE	-	NA
RENTER OCCUPIED	400	NA
NONE	400	NA
1 PERSON	-	NA
2 PERSONS OR MORE	-	NA
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
OWNER OCCUPIED	700	NA
NO OWN CHILDREN UNDER 18 YEARS	300	NA
WITH OWN CHILDREN UNDER 18 YEARS	500	NA
UNDER 6 YEARS ONLY	100	NA
1	-	NA
2	100	NA
3 OR MORE	-	NA
6 TO 17 YEARS ONLY	-	NA
1	-	NA
2	-	NA
3 OR MORE	-	NA
BOTH AGE GROUPS	300	NA
2	100	NA
3 OR MORE	200	NA
RENTER OCCUPIED	400	NA
NO OWN CHILDREN UNDER 18 YEARS	100	NA
WITH OWN CHILDREN UNDER 18 YEARS	300	NA
UNDER 6 YEARS ONLY	-	NA
1	-	NA
2	-	NA
3 OR MORE	-	NA
6 TO 17 YEARS ONLY	100	NA
1	-	NA
2	-	NA
3 OR MORE	-	NA
BOTH AGE GROUPS	100	NA
2	-	NA
3 OR MORE	100	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
PRESENCE OF SUBFAMILIES		
OWNER OCCUPIED	700	NA
NO SUBFAMILIES	700	NA
WITH 1 SUBFAMILY	100	NA
SUBFAMILY HEAD UNDER 30 YEARS	100	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
RENTER OCCUPIED	400	NA
NO SUBFAMILIES	400	NA
WITH 1 SUBFAMILY	-	NA
SUBFAMILY HEAD UNDER 30 YEARS	-	NA
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
WITH 2 SUBFAMILIES OR MORE	-	NA
PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
OWNER OCCUPIED	700	NA
NO OTHER RELATIVES OR NONRELATIVES	600	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	100	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA
RENTER OCCUPIED	400	NA
NO OTHER RELATIVES OR NONRELATIVES	400	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	-	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA
YEARS OF SCHOOL COMPLETED BY HEAD		
OWNER OCCUPIED	700	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	200	NA
8 YEARS	100	NA
HIGH SCHOOL: 1 TO 3 YEARS	100	NA
4 YEARS	200	NA
COLLEGE: 1 TO 3 YEARS	100	NA
4 YEARS OR MORE	-	NA
MEDIAN	...	NA
RENTER OCCUPIED	400	NA
NO SCHOOL YEARS COMPLETED	-	NA
ELEMENTARY: LESS THAN 8 YEARS	200	NA
8 YEARS	-	NA
HIGH SCHOOL: 1 TO 3 YEARS	100	NA
4 YEARS	100	NA
COLLEGE: 1 TO 3 YEARS	100	NA
4 YEARS OR MORE	-	NA
MEDIAN	...	NA
YEAR HEAD MOVED INTO UNIT		
OWNER OCCUPIED	700	NA
1975 OR LATER	-	NA
MOVED IN WITHIN PAST 12 MONTHS	-	NA
APRIL 1970 TO 1974	400	NA
1965 TO MARCH 1970	300	NA
1960 TO 1964	-	NA
1950 TO 1959	-	NA
1949 OR EARLIER	-	NA
RENTER OCCUPIED	400	NA
1975 OR LATER	200	NA
MOVED IN WITHIN PAST 12 MONTHS	100	NA
APRIL 1970 TO 1974	200	NA
1965 TO MARCH 1970	-	NA
1960 TO 1964	-	NA
1950 TO 1959	-	NA
1949 OR EARLIER	-	NA
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]		
OWNER OCCUPIED	700	NA
DRIVES SELF	500	NA
CARPOOL	100	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE C-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
HEAD'S PRINCIPAL MEANS OF TRANSPORTATION TO WORK[1]--CONTINUED		
RENTER OCCUPIED	200	NA
DRIVES SELF	100	NA
CARPOOL	100	NA
MASS TRANSPORTATION	-	NA
BICYCLE OR MOTORCYCLE	-	NA
TAXICAB	-	NA
WALKS ONLY	-	NA
OTHER MEANS	-	NA
WORKS AT HOME	-	NA
NOT REPORTED	-	NA
DISTANCE FROM HOME TO WORK[1]		
OWNER OCCUPIED	700	NA
LESS THAN 1 MILE	100	NA
1 TO 4 MILES	300	NA
5 TO 9 MILES	100	NA
10 TO 29 MILES	-	NA
30 TO 49 MILES	100	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
RENTER OCCUPIED	200	NA
LESS THAN 1 MILE	100	NA
1 TO 4 MILES	-	NA
5 TO 9 MILES	100	NA
10 TO 29 MILES	-	NA
30 TO 49 MILES	-	NA
50 MILES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
TRAVEL TIME FROM HOME TO WORK[1]		
OWNER OCCUPIED	700	NA
LESS THAN 15 MINUTES	300	NA
15 TO 29 MINUTES	300	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
RENTER OCCUPIED	200	NA
LESS THAN 15 MINUTES	200	NA
15 TO 29 MINUTES	-	NA
30 TO 44 MINUTES	-	NA
45 TO 59 MINUTES	-	NA
1 HOUR TO 1 HOUR AND 29 MINUTES	-	NA
1 HOUR AND 30 MINUTES OR MORE	-	NA
WORKS AT HOME	-	NA
NO FIXED PLACE OF WORK	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
HEATING EQUIPMENT		
OWNER OCCUPIED	700	NA
WARM-AIR FURNACE	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, PORTABLE HEATERS	-	NA
NONE	-	NA
RENTER OCCUPIED	400	NA
WARM-AIR FURNACE	200	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	-	NA
ROOM HEATERS WITHOUT FLUE	-	NA
FIREPLACES, STOVES, PORTABLE HEATERS	-	NA
NONE	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS--CON.		
AIR CONDITIONING		
ROOM UNIT(S)	400	NA
CENTRAL SYSTEM	-	NA
NONE	700	NA
ELEVATOR IN STRUCTURE		
4 FLOORS OR MORE	-	-
WITH ELEVATOR	-	-
WALK-UP	-	-
1 TO 3 FLOORS	1 200	1 500
BASEMENT		
WITH BASEMENT	800	NA
NO BASEMENT	400	NA
SOURCE OF WATER		
PUBLIC SYSTEM OR PRIVATE COMPANY	900	NA
INDIVIDUAL WELL	200	NA
DRILLED	200	NA
DUG	-	NA
NOT REPORTED	-	NA
OTHER	-	NA
SEWAGE DISPOSAL		
PUBLIC SEWER	1 000	NA
SEPTIC TANK OR CESSPOOL	200	NA
OTHER	-	NA
TELEPHONE AVAILABLE		
YES	1 100	NA
NO	100	NA
AUTOMOBILES AND TRUCKS AVAILABLE		
AUTOMOBILES:		
1	500	NA
2	500	NA
3 OR MORE	100	NA
NONE	100	NA
TRUCKS:		
1	200	NA
2 OR MORE	-	NA
NONE	1 000	NA
OWNED SECOND HOME		
YES	-	100
NO	1 200	1 500
HOUSE HEATING FUEL		
UTILITY GAS	1 100	1 000
BOTTLED, TANK, OR LP GAS	-	100
FUEL OIL, KEROSENE, ETC.	-	400
ELECTRICITY	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-
COOKING FUEL		
UTILITY GAS	600	800
BOTTLED, TANK, OR LP GAS	-	200
ELECTRICITY	500	500
FUEL OIL, KEROSENE, ETC.	-	-
COAL OR COKE	-	-
WOOD	-	-
OTHER FUEL	-	-
NONE	-	-

[1]LIMITED TO HEADS WHO REPORTED HAVING A JOB THE WEEK PRIOR TO ENUMERATION.

TABLE C-7. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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	
	1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS. . . .	900	NA
STORM WINDOWS OR OTHER PROTECTIVE WINDOW COVERING		
ALL WINDOWS COVERED.	500	NA
SOME WINDOWS COVERED	300	NA
NO WINDOWS COVERED	100	NA
NOT REPORTED	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	
	1976	1970
ALL OCCUPIED 1-FAMILY HOMES AND MOBILE HOMES OR TRAILERS--CON.		
STORM DOORS		
ALL DOORS COVERED.	500	NA
SOME DOORS COVERED	200	NA
NO DOORS COVERED	200	NA
NOT REPORTED	-	NA
ATTIC OR ROOF INSULATION		
YES.	700	NA
NO	100	NA
DONIT KNOW	100	NA
NOT REPORTED	-	NA

TABLE C-8. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 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 1976	TOTAL 1970
ALL OCCUPIED HOUSING UNITS . . .	1 200	1 500
INCOME[1]		
OWNER OCCUPIED	700	1 200
LESS THAN $2,000	-	100
$2,000 TO $2,999	-	-
$3,000 TO $3,999	-	-
$4,000 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	-	400
$12,500 TO $14,999	100	
$15,000 TO $19,999	100	200
$20,000 TO $24,999	200	
$25,000 TO $34,999	100	-
$35,000 OR MORE.	100	
MEDIAN	...	12500
RENTER OCCUPIED.	400	400
LESS THAN $2,000	-	100
$2,000 TO $2,999	-	-
$3,000 TO $3,999	-	100
$4,000 TO $4,999	-	-
$5,000 TO $5,999	-	-
$6,000 TO $6,999	-	-
$7,000 TO $7,999	-	100
$8,000 TO $9,999	100	
$10,000 TO $12,499	-	100
$12,500 TO $14,999	100	
$15,000 TO $19,999	-	-
$20,000 TO $24,999	-	
$25,000 TO $34,999	-	-
$35,000 OR MORE.	-	
MEDIAN	...	7000
SPECIFIED OWNER OCCUPIED[2]. . . .	700	1 000
VALUE		
LESS THAN $5,000	-	-
$5,000 TO $7,499	-	-
$7,500 TO $9,999	-	200
$10,000 TO $12,499	-	100
$12,500 TO $14,999	100	200
$15,000 TO $17,499	300	100
$17,500 TO $19,999	100	-
$20,000 TO $24,999	100	100
$25,000 TO $29,999	100	-
$30,000 TO $34,999	-	
$35,000 TO $39,999	-	-
$40,000 TO $49,999	-	
$50,000 TO $59,999	-	-
$60,000 OR MORE.	-	
MEDIAN	...	15000
VALUE-INCOME RATIO		
LESS THAN 1.5.	500	600
1.5 TO 1.9	-	100
2.0 TO 2.4	100	-
2.5 TO 2.9	-	-
3.0 TO 3.9	-	100
4.0 OR MORE.	-	100
NOT COMPUTED	-	-
MEDIAN	...	1.5-
MORTGAGE INSURANCE		
UNITS WITH MORTGAGE OR SIMILAR DEBT. . .	700	NA
INSURED BY FHA, VA, OR FARMERS HOME ADMINISTRATION.	200	NA
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[3]	400	NA
DON'T KNOW	100	NA
NOT REPORTED	-	NA
UNITS OWNED FREE AND CLEAR	-	NA

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[2]--CON.		
REAL ESTATE TAXES LAST YEAR		
LESS THAN $100	-	NA
$100 TO $199	-	NA
$200 TO $299	300	NA
$300 TO $349	-	NA
$350 TO $399	100	NA
$400 TO $499	100	NA
$500 TO $599	-	NA
$600 TO $699	-	NA
$700 TO $799	-	NA
$800 TO $999	-	NA
$1,000 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
SELECTED MONTHLY HOUSING COSTS[4]		
UNITS WITH A MORTGAGE.	700	NA
LESS THAN $100	-	NA
$100 TO $119	-	NA
$120 TO $149	100	NA
$150 TO $174	200	NA
$175 TO $199	-	NA
$200 TO $224	100	NA
$225 TO $249	100	NA
$250 TO $274	-	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 TO $399	-	NA
$400 TO $499	-	NA
$500 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
UNITS OWNED FREE AND CLEAR . . .	-	NA
LESS THAN $50.	-	NA
$50 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $89	-	NA
$90 TO $99	-	NA
$100 TO $119	-	NA
$120 TO $149	-	NA
$150 TO $199	-	NA
$200 OR MORE	-	NA
NOT REPORTED	-	NA
MEDIAN	-	NA
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[4]		
UNITS WITH A MORTGAGE.	700	NA
LESS THAN 5 PERCENT.	-	NA
5 TO 9 PERCENT	100	NA
10 TO 14 PERCENT	300	NA
15 TO 19 PERCENT	100	NA
20 TO 24 PERCENT	-	NA
25 TO 29 PERCENT	-	NA
30 TO 34 PERCENT	100	NA
35 TO 39 PERCENT	-	NA
40 TO 49 PERCENT	-	NA
50 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	-	NA
MEDIAN	...	NA
UNITS OWNED FREE AND CLEAR . . .	-	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 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
NOT REPORTED	-	NA
MEDIAN	-	NA

[1]INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]DATA ARE NOT SEPARABLE.
[4]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

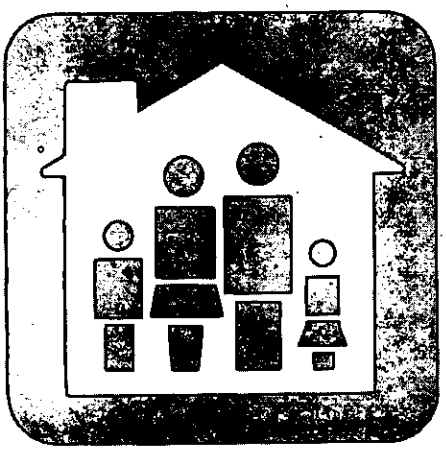
TABLE C-8. FINANCIAL CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976 AND 1970--CONTINUED

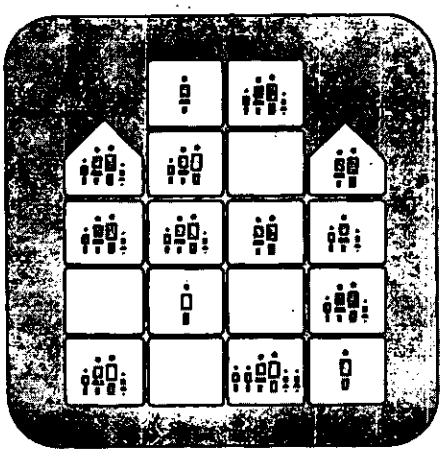
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

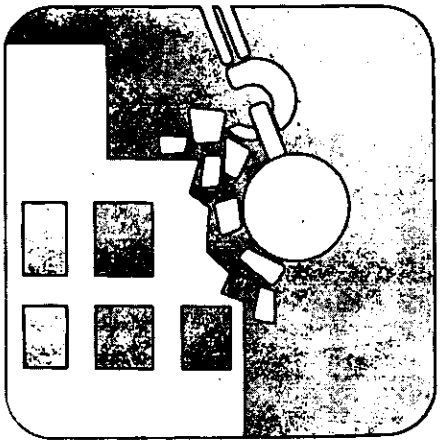
STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
SPECIFIED OWNER OCCUPIED[1]--CON.		
ACQUISITION OF PROPERTY		
PLACED OR ASSUMED A MORTGAGE	700	NA
ACQUIRED THROUGH INHERITANCE OR GIFT	-	NA
PAID ALL CASH	-	NA
ACQUIRED IN OTHER MANNER	-	NA
NOT REPORTED	-	NA
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS		
NO ALTERATIONS OR REPAIRS	200	NA
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	100	NA
ADDITIONS	-	NA
ALTERATIONS	-	NA
REPLACEMENTS	-	NA
REPAIRS	100	NA
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	400	NA
ADDITIONS	-	NA
ALTERATIONS	100	NA
REPLACEMENTS	100	NA
REPAIRS	400	NA
NOT REPORTED	-	NA
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS		
NONE PLANNED	200	NA
SOME PLANNED	400	NA
COSTING LESS THAN $100	-	NA
COSTING $100 OR MORE	300	NA
DON'T KNOW	-	NA
NOT REPORTED	-	NA
DON'T KNOW	100	NA
NOT REPORTED	-	NA
GROSS RENT		
SPECIFIED RENTER OCCUPIED[3]	400	400
LESS THAN $50	-	-
$50 TO $59	-	-
$60 TO $69	-	-
$70 TO $79	-	-
$80 TO $99	-	100
$100 TO $119	-	100
$120 TO $149	-	100
$150 TO $174	200	-
$175 TO $199	200	
$200 TO $224	-	
$225 TO $249	-	-
$250 TO $274	-	
$275 TO $299	-	
$300 TO $349	-	-
$350 OR MORE	-	
NO CASH RENT	-	-
MEDIAN	...	120

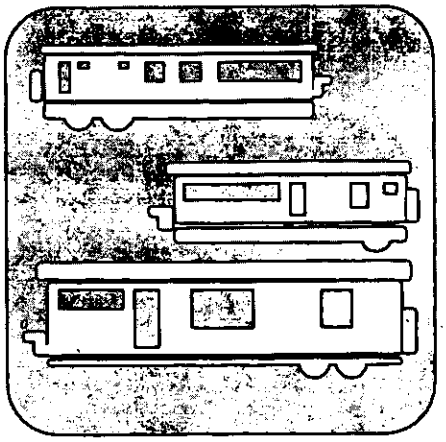
STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL 1976	TOTAL 1970
GROSS RENT--CONTINUED		
NONSUBSIDIZED RENTER OCCUPIED[4]	400	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	-	NA
$100 TO $119	-	NA
$120 TO $149	-	NA
$150 TO $174	200	NA
$175 TO $199	200	NA
$200 TO $224	-	NA
$225 TO $249	-	NA
$250 TO $274	-	NA
$275 TO $299	-	NA
$300 TO $349	-	NA
$350 OR MORE	-	NA
NO CASH RENT	-	NA
MEDIAN	...	NA
GROSS RENT AS PERCENTAGE OF INCOME		
SPECIFIED RENTER OCCUPIED[3]	400	400
LESS THAN 10 PERCENT	-	-
10 TO 14 PERCENT	100	100
15 TO 19 PERCENT	-	100
20 TO 24 PERCENT	100	100
25 TO 34 PERCENT	100	-
35 PERCENT OR MORE	-	100
NOT COMPUTED	-	-
MEDIAN	...	20
NONSUBSIDIZED RENTER OCCUPIED[4]	400	NA
LESS THAN 10 PERCENT	-	NA
10 TO 14 PERCENT	100	NA
15 TO 19 PERCENT	-	NA
20 TO 24 PERCENT	100	NA
25 TO 34 PERCENT	100	NA
35 PERCENT OR MORE	-	NA
NOT COMPUTED	-	NA
MEDIAN	...	NA
CONTRACT RENT		
SPECIFIED RENTER OCCUPIED[3]	400	NA
LESS THAN $50	-	NA
$50 TO $59	-	NA
$60 TO $69	-	NA
$70 TO $79	-	NA
$80 TO $99	-	NA
$100 TO $119	100	NA
$120 TO $149	200	NA
$150 TO $174	-	NA
$175 TO $199	-	NA
$200 TO $249	-	NA
$250 TO $299	-	NA
$300 OR MORE	-	NA
NO CASH RENT	-	NA
MEDIAN	...	NA

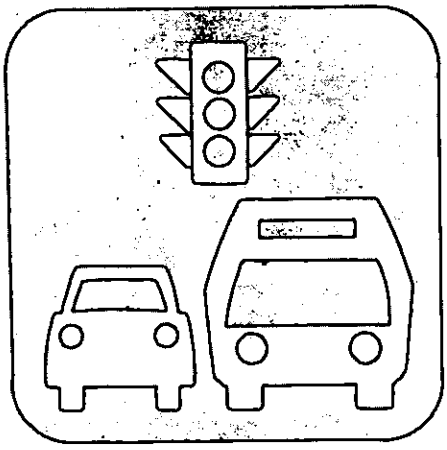
[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[4]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, MOBILE HOMES OR TRAILERS, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES; INCLUDES UNITS WHERE THE SUBSIDIZED/NONSUBSIDIZED STATUS WAS NOT REPORTED.

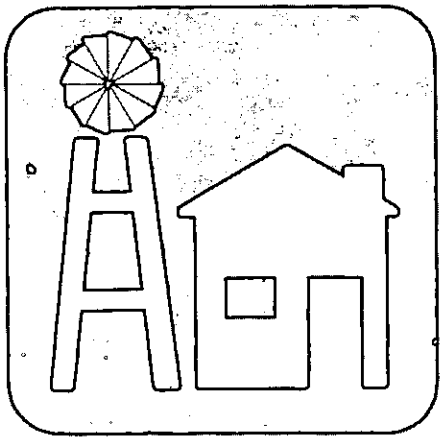


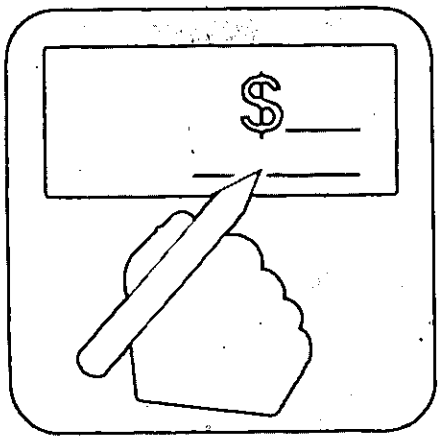


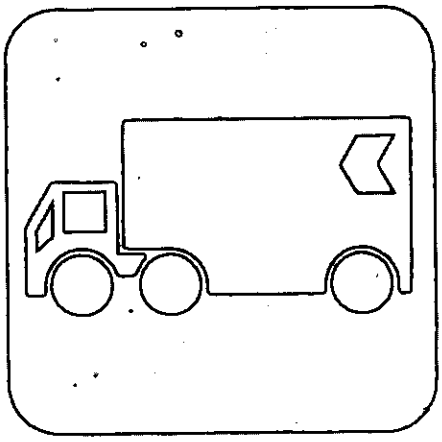












Indicators of Housing and Neighborhood Quality

PART B

TABLE A-1. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	136 100
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	2 900
3 MONTHS OR LONGER	133 200
LIVED HERE LAST WINTER	129 300
RENTER OCCUPIED	43 900
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	5 500
3 MONTHS OR LONGER	38 500
LIVED HERE LAST WINTER	32 600
BEDROOMS	
OWNER OCCUPIED	136 100
NONE AND 1	3 500
2 OR MORE	132 500
NONE LACKING PRIVACY	127 100
1 OR MORE LACKING PRIVACY	5 100
PRIVACY NOT REPORTED	400
3-OR-MORE-PERSON HOUSEHOLDS	79 700
NO BEDROOMS USED BY 3 PERSONS OR MORE	74 200
BEDROOMS USED BY 3 PERSONS OR MORE	3 800
1	3 400
2 OR MORE	400
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	2 600
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	900
NOT REPORTED	200
NO BEDROOMS	-
NOT REPORTED	1 700
1- AND 2-PERSON HOUSEHOLDS	56 400
RENTER OCCUPIED	43 900
NONE AND 1	15 100
2 OR MORE	28 800
NONE LACKING PRIVACY	26 200
1 OR MORE LACKING PRIVACY	2 600
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	13 100
NO BEDROOMS USED BY 3 PERSONS OR MORE	11 100
BEDROOMS USED BY 3 PERSONS OR MORE	1 700
1	1 500
2 OR MORE	200
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	1 000
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	700
NOT REPORTED	100
NO BEDROOMS	-
NOT REPORTED	300
1- AND 2-PERSON HOUSEHOLDS	30 800
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	136 100
WITH COMPLETE KITCHEN FACILITIES	135 800
ALL USABLE	135 200
1 OR MORE NOT USABLE	400
NOT REPORTED	200
LACKING COMPLETE KITCHEN FACILITIES	200

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	43 900
WITH COMPLETE KITCHEN FACILITIES	43 300
ALL USABLE	42 700
1 OR MORE NOT USABLE	600
NOT REPORTED	100
LACKING COMPLETE KITCHEN FACILITIES	600
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	136 100
WITH SERVICE	119 200
LESS THAN ONCE A WEEK	3 600
ONCE A WEEK	109 900
TWICE A WEEK OR MORE	3 700
DON'T KNOW	1 800
NOT REPORTED	300
NO SERVICE	16 700
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 700
GARBAGE DISPOSAL	3 400
OTHER MEANS	10 500
NOT REPORTED	1 100
DON'T KNOW	100
NOT REPORTED	100
RENTER OCCUPIED	43 900
WITH SERVICE	40 800
LESS THAN ONCE A WEEK	700
ONCE A WEEK	28 300
TWICE A WEEK OR MORE	8 100
DON'T KNOW	3 600
NOT REPORTED	100
NO SERVICE	3 100
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	400
GARBAGE DISPOSAL	800
OTHER MEANS	1 900
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	136 100
OCCUPIED 3 MONTHS OR LONGER	133 200
NO SIGNS OF MICE OR RATS	124 000
WITH SIGNS OF MICE OR RATS	8 600
REGULAR EXTERMINATION SERVICE	200
IRREGULAR EXTERMINATION SERVICE	600
NO EXTERMINATION SERVICE	7 200
NOT REPORTED	500
NOT REPORTED	600
OCCUPIED LESS THAN 3 MONTHS	2 900
RENTER OCCUPIED	43 900
OCCUPIED 3 MONTHS OR LONGER	38 500
NO SIGNS OF MICE OR RATS	33 500
WITH SIGNS OF MICE OR RATS	4 700
REGULAR EXTERMINATION SERVICE	200
IRREGULAR EXTERMINATION SERVICE	1 300
NO EXTERMINATION SERVICE	3 100
NOT REPORTED	-
NOT REPORTED	300
OCCUPIED LESS THAN 3 MONTHS	5 500

TABLE A-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	143 700
2 OR MORE UNITS IN STRUCTURE	36 300
COMMON STAIRWAYS	
OWNER OCCUPIED	
WITH COMMON STAIRWAYS	5 700
NO LOOSE STEPS	3 200
RAILINGS NOT LOOSE	2 700
RAILINGS LOOSE	2 200
NO RAILINGS	-
RAILINGS NOT REPORTED	300
LOOSE STEPS	200
RAILINGS NOT LOOSE	200
RAILINGS LOOSE	100
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	400
	2 500
RENTER OCCUPIED	
WITH COMMON STAIRWAYS	30 600
NO LOOSE STEPS	22 900
RAILINGS NOT LOOSE	19 300
RAILINGS LOOSE	17 200
NO RAILINGS	900
RAILINGS NOT REPORTED	800
LOOSE STEPS	500
RAILINGS NOT LOOSE	1 000
RAILINGS LOOSE	600
NO RAILINGS	200
RAILINGS NOT REPORTED	200
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	2 600
	7 700
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	
WITH PUBLIC HALLS	5 700
WITH LIGHT FIXTURES	2 100
ALL WORKING	1 900
SOME WORKING	1 900
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	200
NOT REPORTED	3 200
	300
RENTER OCCUPIED	
WITH PUBLIC HALLS	30 600
WITH LIGHT FIXTURES	18 400
ALL WORKING	18 000
SOME WORKING	17 200
NONE WORKING	500
NOT REPORTED	200
NO LIGHT FIXTURES	100
NO PUBLIC HALLS	400
NOT REPORTED	9 700
	2 500
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	11 900
1(UP OR DOWN)	15 300
2 OR MORE(UP OR DOWN)	2 600
NOT REPORTED	6 400
ALL OCCUPIED HOUSING UNITS	180 000
ELECTRIC WIRING	
OWNER OCCUPIED	
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	136 100
SOME OR ALL WIRING EXPOSED	134 500
NOT REPORTED	1 500
	100
RENTER OCCUPIED	
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	43 900
SOME OR ALL WIRING EXPOSED	42 400
NOT REPORTED	1 500
	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	
WITH WORKING OUTLETS IN EACH ROOM	136 100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	131 900
NOT REPORTED	4 000
	100
RENTER OCCUPIED	
WITH WORKING OUTLETS IN EACH ROOM	43 900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	41 800
NOT REPORTED	2 100
	-
BASEMENT	
OWNER OCCUPIED	
WITH BASEMENT	136 100
NO WATER LEAKAGE	120 100
WITH WATER LEAKAGE	101 900
DON'T KNOW	17 200
NOT REPORTED	800
NO BASEMENT	200
	15 900
RENTER OCCUPIED	
WITH BASEMENT	43 900
NO WATER LEAKAGE	30 800
WITH WATER LEAKAGE	20 400
DON'T KNOW	3 900
NOT REPORTED	6 300
NO BASEMENT	300
	13 100
ROOF	
OWNER OCCUPIED	
NO WATER LEAKAGE	136 100
WITH WATER LEAKAGE	125 300
DON'T KNOW	9 800
NOT REPORTED	800
	200
RENTER OCCUPIED	
NO WATER LEAKAGE	43 900
WITH WATER LEAKAGE	36 200
DON'T KNOW	3 400
NOT REPORTED	4 300
	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	
OPEN CRACKS OR HOLES:	136 100
NO OPEN CRACKS OR HOLES	131 400
WITH OPEN CRACKS OR HOLES	4 500
NOT REPORTED	200
BROKEN PLASTER:	
NO BROKEN PLASTER	131 200
WITH BROKEN PLASTER	4 700
NOT REPORTED	100
PEELING PAINT:	
NO PEELING PAINT	130 300
WITH PEELING PAINT	5 500
NOT REPORTED	200
RENTER OCCUPIED	43 900
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	39 200
WITH OPEN CRACKS OR HOLES	4 700
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	40 500
WITH BROKEN PLASTER	3 400
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	39 400
WITH PEELING PAINT	4 400
NOT REPORTED	100

TABLE A-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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	136 100
NO HOLES IN FLOOR	134 800
WITH HOLES IN FLOOR	800
NOT REPORTED	500
RENTER OCCUPIED	43 900
NO HOLES IN FLOOR	41 900
WITH HOLES IN FLOOR	1 700
NOT REPORTED	300
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	136 100
WITH STRUCTURAL DEFICIENCIES	31 400
HOUSEHOLD WOULD LIKE TO MOVE	1 200
BECAUSE OF 1 CONDITION	600
BECAUSE OF 2 CONDITIONS	200
BECAUSE OF 3 OR MORE CONDITIONS	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	28 100
NOT REPORTED	2 100
NO STRUCTURAL DEFICIENCIES	104 600
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	43 900
WITH STRUCTURAL DEFICIENCIES	11 900
HOUSEHOLD WOULD LIKE TO MOVE	2 300
BECAUSE OF 1 CONDITION	500
BECAUSE OF 2 CONDITIONS	700
BECAUSE OF 3 OR MORE CONDITIONS	1 100
HOUSEHOLD WOULD NOT LIKE TO MOVE	9 000
NOT REPORTED	600
NO STRUCTURAL DEFICIENCIES	32 000
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	136 100
EXCELLENT	63 700
GOOD	60 800
FAIR	10 200
POOR	1 100
NOT REPORTED	300
RENTER OCCUPIED	43 900
EXCELLENT	11 400
GOOD	21 300
FAIR	8 600
POOR	2 600
NOT REPORTED	100

TABLE A-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	171 600
WATER SUPPLY	
OWNER OCCUPIED	133 200
WITH PIPED WATER INSIDE STRUCTURE	133 200
NO BREAKDOWNS	125 700
WITH BREAKDOWNS	6 500
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	5 400
2 TIMES	800
3 TIMES OR MORE	300
NOT REPORTED	100
DON'T KNOW	100
NOT REPORTED	800
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	800
PROBLEMS OUTSIDE BUILDING	5 500
NOT REPORTED	300
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	38 500
WITH PIPED WATER INSIDE STRUCTURE	38 500
NO BREAKDOWNS	37 000
WITH BREAKDOWNS	1 200
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	1 000
2 TIMES	200
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	200
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	400
PROBLEMS OUTSIDE BUILDING	700
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	133 200
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	133 200
NO BREAKDOWNS	130 800
WITH BREAKDOWNS	1 400
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	1 100
2 TIMES	100
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	1 000
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	38 500
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	38 500
NO BREAKDOWNS	37 700
WITH BREAKDOWNS	400
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	400
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	400
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	133 200
WITH ALL PLUMBING FACILITIES	132 500
WITH ONLY 1 FLUSH TOILET	67 300
NO BREAKDOWNS IN FLUSH TOILET	65 200
WITH BREAKDOWNS IN FLUSH TOILET	1 800
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	1 500
2 TIMES	300
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	300
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	700
PROBLEMS OUTSIDE BUILDING	1 000
NOT REPORTED	100
LACKING SOME OR ALL PLUMBING FACILITIES	600

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	38 500
WITH ALL PLUMBING FACILITIES	37 800
WITH ONLY 1 FLUSH TOILET	32 000
NO BREAKDOWNS IN FLUSH TOILET	30 800
WITH BREAKDOWNS IN FLUSH TOILET	900
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	500
2 TIMES	200
3 TIMES	100
4 TIMES OR MORE	100
NOT REPORTED	-
NOT REPORTED	300
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	700
PROBLEMS OUTSIDE BUILDING	200
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	700
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	133 200
NO FUSE OR SWITCH BLOWOUTS	112 800
WITH FUSE OR SWITCH BLOWOUTS	19 300
1 TIME	12 000
2 TIMES	3 800
3 TIMES OR MORE	3 200
NOT REPORTED	300
DON'T KNOW	400
NOT REPORTED	600
RENTER OCCUPIED	38 500
NO FUSE OR SWITCH BLOWOUTS	33 200
WITH FUSE OR SWITCH BLOWOUTS	4 600
1 TIME	2 500
2 TIMES	1 100
3 TIMES OR MORE	1 100
NOT REPORTED	-
DON'T KNOW	200
NOT REPORTED	500
UNITS OCCUPIED LAST WINTER	161 900
HEATING EQUIPMENT	
OWNER OCCUPIED	129 300
WITH HEATING EQUIPMENT	129 300
NO BREAKDOWNS	110 600
WITH BREAKDOWNS	17 900
1 TIME	14 500
2 TIMES	1 700
3 TIMES	600
4 TIMES OR MORE	300
NOT REPORTED	800
NOT REPORTED	800
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	32 600
WITH HEATING EQUIPMENT	32 600
NO BREAKDOWNS	27 900
WITH BREAKDOWNS	3 700
1 TIME	2 600
2 TIMES	500
3 TIMES	300
4 TIMES OR MORE	200
NOT REPORTED	100
NOT REPORTED	1 000
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	129 300
WITH SPECIFIED HEATING EQUIPMENT[1]	129 100
NO ADDITIONAL HEAT SOURCE USED	120 500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	7 600
NOT REPORTED	900
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200
RENTER OCCUPIED	32 600
WITH SPECIFIED HEATING EQUIPMENT[1]	32 500
NO ADDITIONAL HEAT SOURCE USED	27 900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	3 600
NOT REPORTED	1 000
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	129 300
WITH SPECIFIED HEATING EQUIPMENT[1]	129 100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	109 200
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	19 100
1 ROOM	8 200
2 ROOMS	5 700
3 ROOMS OR MORE	5 200
NOT REPORTED	800
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200
RENTER OCCUPIED	32 600
WITH SPECIFIED HEATING EQUIPMENT[1]	32 500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	24 700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	7 500
1 ROOM	3 400
2 ROOMS	2 100
3 ROOMS OR MORE	2 000
NOT REPORTED	200
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	129 300
WITH HEATING EQUIPMENT	129 300
NO ROOMS CLOSED	124 100
CLOSED CERTAIN ROOMS	4 400
LIVING ROOM ONLY	300
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	2 400
OTHER ROOMS OR COMBINATION	1 400
NOT REPORTED	300
NOT REPORTED	900
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	32 600
WITH HEATING EQUIPMENT	32 600
NO ROOMS CLOSED	29 600
CLOSED CERTAIN ROOMS	2 000
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 400
OTHER ROOMS OR COMBINATION	400
NOT REPORTED	-
NOT REPORTED	1 000
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	136 100
NO UNDESIRABLE CONDITIONS	37 600
UNDESIRABLE CONDITIONS[1]	98 200
AIRPLANE NOISE	15 000
STREET NOISE	50 800
HEAVY TRAFFIC	39 100
STREETS NEED REPAIR	18 500
ROADS IMPASSABLE	18 400
POOR STREET LIGHTING	26 600
CRIME	17 000
LITTER	18 800
ABANDONED BUILDINGS	6 200
HOUSING IN RUNDOWN CONDITION	14 200
COMMERCIAL OR INDUSTRIAL BUSINESS	21 900
ODORS	9 100
NOT REPORTED	200
RENTER OCCUPIED	43 900
NO UNDESIRABLE CONDITIONS	9 500
UNDESIRABLE CONDITIONS[1]	34 400
AIRPLANE NOISE	4 400
STREET NOISE	18 100
HEAVY TRAFFIC	14 700
STREETS NEED REPAIR	3 800
ROADS IMPASSABLE	5 900
POOR STREET LIGHTING	6 400
CRIME	8 600
LITTER	6 600
ABANDONED BUILDINGS	3 900
HOUSING IN RUNDOWN CONDITION	6 300
COMMERCIAL OR INDUSTRIAL BUSINESS	15 000
ODORS	2 800
NOT REPORTED	100
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	136 100
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	37 600
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	98 200
HOUSEHOLD WOULD NOT LIKE TO MOVE	85 300
HOUSEHOLD WOULD LIKE TO MOVE[1]	12 700
BECAUSE OF AIRPLANE NOISE	300
BECAUSE OF STREET NOISE	5 400
BECAUSE OF HEAVY TRAFFIC	4 700
BECAUSE STREETS NEED REPAIR	1 400
BECAUSE OF ROADS IMPASSABLE	1 500
BECAUSE OF POOR STREET LIGHTING	500
BECAUSE OF CRIME	3 300
BECAUSE OF LITTER	2 800
BECAUSE OF ABANDONED BUILDINGS	700
BECAUSE OF HOUSING IN RUNDOWN CONDITION	3 000
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	1 200
BECAUSE OF ODORS	1 400
NOT REPORTED	200
NOT REPORTED	200
RENTER OCCUPIED	43 900
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	9 500
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	34 400
HOUSEHOLD WOULD NOT LIKE TO MOVE	27 200
HOUSEHOLD WOULD LIKE TO MOVE[1]	7 100
BECAUSE OF AIRPLANE NOISE	100
BECAUSE OF STREET NOISE	2 600
BECAUSE OF HEAVY TRAFFIC	2 100
BECAUSE STREETS NEED REPAIR	600
BECAUSE OF ROADS IMPASSABLE	1 400
BECAUSE OF POOR STREET LIGHTING	600
BECAUSE OF CRIME	2 500
BECAUSE OF LITTER	2 200
BECAUSE OF ABANDONED BUILDINGS	500
BECAUSE OF HOUSING IN RUNDOWN CONDITION	2 100
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	900
BECAUSE OF ODORS	600
NOT REPORTED	100
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	136 100
ADEQUATE NEIGHBORHOOD SERVICES	79 800
INADEQUATE NEIGHBORHOOD SERVICES[3]	56 100
PUBLIC TRANSPORTATION	39 500
SCHOOLS	3 400
SHOPPING	15 700
POLICE PROTECTION	4 700
FIRE PROTECTION	2 700
HOSPITALS OR HEALTH CLINICS	16 000
DON'T KNOW	-
NOT REPORTED	200
RENTER OCCUPIED	43 900
ADEQUATE NEIGHBORHOOD SERVICES	28 200
INADEQUATE NEIGHBORHOOD SERVICES[3]	15 600
PUBLIC TRANSPORTATION	9 300
SCHOOLS	1 000
SHOPPING	5 100
POLICE PROTECTION	2 600
FIRE PROTECTION	500
HOSPITALS OR HEALTH CLINICS	4 300
DON'T KNOW	100
NOT REPORTED	100
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	136 100
WITH INADEQUATE SERVICE	56 100
HOUSEHOLD WOULD LIKE TO MOVE[3]	3 900
BECAUSE OF PUBLIC TRANSPORTATION	1 400
BECAUSE OF SCHOOLS	1 000
BECAUSE OF SHOPPING	800
BECAUSE OF POLICE PROTECTION	900
BECAUSE OF FIRE PROTECTION	200
BECAUSE OF HOSPITALS OR HEALTH CLINICS	500
HOUSEHOLD WOULD NOT LIKE TO MOVE	49 300
NOT REPORTED	2 800
WITH ADEQUATE SERVICE	79 800
NOT REPORTED	200
RENTER OCCUPIED	43 900
WITH INADEQUATE SERVICE	15 600
HOUSEHOLD WOULD LIKE TO MOVE[3]	2 200
BECAUSE OF PUBLIC TRANSPORTATION	700
BECAUSE OF SCHOOLS	200
BECAUSE OF SHOPPING	600
BECAUSE OF POLICE PROTECTION	700
BECAUSE OF FIRE PROTECTION	100
BECAUSE OF HOSPITALS OR HEALTH CLINICS	600
HOUSEHOLD WOULD NOT LIKE TO MOVE	11 900
NOT REPORTED	1 400
WITH ADEQUATE SERVICE	28 200
NOT REPORTED	100
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	136 100
EXCELLENT	68 100
GOOD	54 600
FAIR	11 600
POOR	1 400
NOT REPORTED	400
HOUSEHOLD WOULD LIKE TO MOVE	12 700
EXCELLENT	1 600
GOOD	5 600
FAIR	4 300
POOR	1 100
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	122 900
EXCELLENT	66 400
GOOD	48 800
FAIR	7 300
POOR	300
NOT REPORTED	200
NOT REPORTED	500

[1] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	43 900
EXCELLENT	12 600
GOOD	20 800
FAIR	8 700
POOR	1 600
NOT REPORTED	200
HOUSEHOLD WOULD LIKE TO MOVE	7 100
EXCELLENT	200
GOOD	2 000
FAIR	3 600
POOR	1 200
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	36 600
EXCELLENT	12 300
GOOD	18 800
FAIR	5 100
POOR	400
NOT REPORTED	100
NOT REPORTED	300

TABLE A-5. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	4 600
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	4 600
LIVED HERE LAST WINTER	4 600
RENTER OCCUPIED	4 400
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	600
3 MONTHS OR LONGER	3 800
LIVED HERE LAST WINTER	3 200
BEDROOMS	
OWNER OCCUPIED	4 600
NONE AND 1	100
2 OR MORE	4 500
NONE LACKING PRIVACY	4 400
1 OR MORE LACKING PRIVACY	100
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	3 400
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 800
BEDROOMS USED BY 3 PERSONS OR MORE	400
1	300
2 OR MORE	100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	200
1- AND 2-PERSON HOUSEHOLDS	1 300
RENTER OCCUPIED	4 400
NONE AND 1	1 400
2 OR MORE	2 900
NONE LACKING PRIVACY	2 500
1 OR MORE LACKING PRIVACY	500
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	1 700
NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300
BEDROOMS USED BY 3 PERSONS OR MORE	300
1	200
2 OR MORE	100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	100
1- AND 2-PERSON HOUSEHOLDS	2 600
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	4 600
WITH COMPLETE KITCHEN FACILITIES	4 600
ALL USABLE	4 600
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-

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

TABLE A-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

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

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	4 600
WITH WORKING OUTLETS IN EACH ROOM	4 300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300
NOT REPORTED	-
RENTER OCCUPIED	4 400
WITH WORKING OUTLETS IN EACH ROOM	4 100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	4 600
WITH BASEMENT	4 400
NO WATER LEAKAGE	3 900
WITH WATER LEAKAGE	500
DON'T KNOW	100
NOT REPORTED	-
NO BASEMENT	200
RENTER OCCUPIED	4 400
WITH BASEMENT	3 700
NO WATER LEAKAGE	2 600
WITH WATER LEAKAGE	300
DON'T KNOW	800
NOT REPORTED	-
NO BASEMENT	700
ROOF	
OWNER OCCUPIED	4 600
NO WATER LEAKAGE	3 900
WITH WATER LEAKAGE	600
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	4 400
NO WATER LEAKAGE	3 600
WITH WATER LEAKAGE	400
DON'T KNOW	400
NOT REPORTED	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	4 600
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	4 100
WITH OPEN CRACKS OR HOLES	600
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	4 100
WITH BROKEN PLASTER	500
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	4 200
WITH PEELING PAINT	400
NOT REPORTED	-
RENTER OCCUPIED	4 400
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	3 500
WITH OPEN CRACKS OR HOLES	900
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	3 800
WITH BROKEN PLASTER	600
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	3 600
WITH PEELING PAINT	700
NOT REPORTED	-

TABLE A-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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	4 600
NO HOLES IN FLOOR	4 400
WITH HOLES IN FLOOR	100
NOT REPORTED	100
RENTER OCCUPIED	4 400
NO HOLES IN FLOOR	3 900
WITH HOLES IN FLOOR	500
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	4 600
WITH STRUCTURAL DEFICIENCIES	1 400
HOUSEHOLD WOULD LIKE TO MOVE	200
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	3 200
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	4 400
WITH STRUCTURAL DEFICIENCIES	1 700
HOUSEHOLD WOULD LIKE TO MOVE	600
BECAUSE OF 1 CONDITION	100
BECAUSE OF 2 CONDITIONS	200
BECAUSE OF 3 OR MORE CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	2 700
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	4 600
EXCELLENT	800
GOOD	2 200
FAIR	1 400
POOR	200
NOT REPORTED	-
RENTER OCCUPIED	4 400
EXCELLENT	500
GOOD	2 000
FAIR	1 400
POOR	500
NOT REPORTED	-

TABLE A-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	8 400
WATER SUPPLY	
OWNER OCCUPIED	4 600
WITH PIPED WATER INSIDE STRUCTURE	4 600
NO BREAKDOWNS	4 600
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	3 800
WITH PIPED WATER INSIDE STRUCTURE	3 800
NO BREAKDOWNS	3 600
WITH BREAKDOWNS	200
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	100
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	100
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	4 600
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	4 600
NO BREAKDOWNS	4 400
WITH BREAKDOWNS	100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	3 800
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 800
NO BREAKDOWNS	3 700
WITH BREAKDOWNS	100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	4 600
WITH ALL PLUMBING FACILITIES	4 600
WITH ONLY 1 FLUSH TOILET	1 900
NO BREAKDOWNS IN FLUSH TOILET	1 800
WITH BREAKDOWNS IN FLUSH TOILET	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	3 800
WITH ALL PLUMBING FACILITIES	3 800
WITH ONLY 1 FLUSH TOILET	3 300
NO BREAKDOWNS IN FLUSH TOILET	3 000
WITH BREAKDOWNS IN FLUSH TOILET	300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	200
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	300
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	4 600
NO FUSE OR SWITCH BLOWOUTS	4 000
WITH FUSE OR SWITCH BLOWOUTS	600
1 TIME	300
2 TIMES	-
3 TIMES OR MORE	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	3 800
NO FUSE OR SWITCH BLOWOUTS	3 100
WITH FUSE OR SWITCH BLOWOUTS	600
1 TIME	300
2 TIMES	200
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
UNITS OCCUPIED LAST WINTER	7 800
HEATING EQUIPMENT	
OWNER OCCUPIED	4 600
WITH HEATING EQUIPMENT	4 600
NO BREAKDOWNS	4 000
WITH BREAKDOWNS	600
1 TIME	400
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	100
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	3 200
WITH HEATING EQUIPMENT	3 200
NO BREAKDOWNS	2 700
WITH BREAKDOWNS	400
1 TIME	200
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	100
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	4 600
WITH SPECIFIED HEATING EQUIPMENT[1]	4 600
NO ADDITIONAL HEAT SOURCE USED	3 900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	3 200
WITH SPECIFIED HEATING EQUIPMENT[1]	3 100
NO ADDITIONAL HEAT SOURCE USED	2 200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	800
NOT REPORTED	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	4 600
WITH SPECIFIED HEATING EQUIPMENT[1]	4 600
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
1 ROOM	300
2 ROOMS	100
3 ROOMS OR MORE	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	3 200
WITH SPECIFIED HEATING EQUIPMENT[1]	3 100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 100
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	900
1 ROOM	500
2 ROOMS	200
3 ROOMS OR MORE	300
NOT REPORTED	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	4 600
WITH HEATING EQUIPMENT	4 600
NO ROOMS CLOSED	4 200
CLOSED CERTAIN ROOMS	300
LIVING ROOM ONLY	100
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION	100
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	3 200
WITH HEATING EQUIPMENT	3 200
NO ROOMS CLOSED	2 700
CLOSED CERTAIN ROOMS	400
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	200
OTHER ROOMS OR COMBINATION	100
NOT REPORTED	-
NOT REPORTED	100
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	4 600
NO UNDESIRABLE CONDITIONS	800
UNDESIRABLE CONDITIONS[1]	3 800
AIRPLANE NOISE	400
STREET NOISE	1 800
HEAVY TRAFFIC	1 500
STREETS NEED REPAIR	800
ROADS IMPASSABLE	1 500
POOR STREET LIGHTING	600
CRIME	1 300
LITTER	1 200
ABANDONED BUILDINGS	900
HOUSING IN RUNDOWN CONDITION	1 300
COMMERCIAL OR INDUSTRIAL BUSINESS	1 100
ODORS	400
NOT REPORTED	-
RENTER OCCUPIED	4 400
NO UNDESIRABLE CONDITIONS	900
UNDESIRABLE CONDITIONS[1]	3 500
AIRPLANE NOISE	500
STREET NOISE	1 700
HEAVY TRAFFIC	1 500
STREETS NEED REPAIR	500
ROADS IMPASSABLE	800
POOR STREET LIGHTING	700
CRIME	1 100
LITTER	1 300
ABANDONED BUILDINGS	1 100
HOUSING IN RUNDOWN CONDITION	900
COMMERCIAL OR INDUSTRIAL BUSINESS	1 400
ODORS	200
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	4 600
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	800
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	3 800
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 500
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 300
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	400
BECAUSE OF HEAVY TRAFFIC	400
BECAUSE STREETS NEED REPAIR	300
BECAUSE OF ROADS IMPASSABLE	400
BECAUSE OF POOR STREET LIGHTING	200
BECAUSE OF CRIME	600
BECAUSE OF LITTER	500
BECAUSE OF ABANDONED BUILDINGS	300
BECAUSE OF HOUSING IN RUNDOWN CONDITION	400
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	4 400
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	900
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	3 500
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 300
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 200
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	300
BECAUSE OF HEAVY TRAFFIC	200
BECAUSE STREETS NEED REPAIR	100
BECAUSE OF ROADS IMPASSABLE	200
BECAUSE OF POOR STREET LIGHTING	100
BECAUSE OF CRIME	300
BECAUSE OF LITTER	600
BECAUSE OF ABANDONED BUILDINGS	200
BECAUSE OF HOUSING IN RUNDOWN CONDITION	400
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	100
BECAUSE OF ODORS	100
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	4 600
ADEQUATE NEIGHBORHOOD SERVICES	2 600
INADEQUATE NEIGHBORHOOD SERVICES[3]	2 000
PUBLIC TRANSPORTATION	400
SCHOOLS	300
SHOPPING	1 300
POLICE PROTECTION	400
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	400
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	4 400
ADEQUATE NEIGHBORHOOD SERVICES	2 500
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 900
PUBLIC TRANSPORTATION	600
SCHOOLS	300
SHOPPING	1 200
POLICE PROTECTION	700
FIRE PROTECTION	200
HOSPITALS OR HEALTH CLINICS	300
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	4 600
WITH INADEQUATE SERVICE	2 000
HOUSEHOLD WOULD LIKE TO MOVE[3]	400
BECAUSE OF PUBLIC TRANSPORTATION	100
BECAUSE OF SCHOOLS	100
BECAUSE OF SHOPPING	200
BECAUSE OF POLICE PROTECTION	200
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 600
NOT REPORTED	-
WITH ADEQUATE SERVICE	2 600
NOT REPORTED	-
RENTER OCCUPIED	4 400
WITH INADEQUATE SERVICE	1 900
HOUSEHOLD WOULD LIKE TO MOVE[3]	700
BECAUSE OF PUBLIC TRANSPORTATION	200
BECAUSE OF SCHOOLS	100
BECAUSE OF SHOPPING	300
BECAUSE OF POLICE PROTECTION	200
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200
NOT REPORTED	-
WITH ADEQUATE SERVICE	2 500
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	4 600
EXCELLENT	800
GOOD	1 900
FAIR	1 600
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	1 300
EXCELLENT	-
GOOD	200
FAIR	800
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 300
EXCELLENT	800
GOOD	1 700
FAIR	800
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	4 400
EXCELLENT	500
GOOD	1 800
FAIR	1 900
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	1 200
EXCELLENT	-
GOOD	200
FAIR	900
POOR	100
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 200
EXCELLENT	500
GOOD	1 600
FAIR	1 000
POOR	100
NOT REPORTED	-
NOT REPORTED	-

TABLE A-9. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	1 300
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	1 300
LIVED HERE LAST WINTER	1 300
RENTER OCCUPIED	1 100
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	100
3 MONTHS OR LONGER	1 000
LIVED HERE LAST WINTER	900
BEDROOMS	
OWNER OCCUPIED	1 300
NONE AND 1	-
2 OR MORE	1 300
NONE LACKING PRIVACY	1 300
1 OR MORE LACKING PRIVACY	-
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	1 000
NO BEDROOMS USED BY 3 PERSONS OR MORE	800
BEDROOMS USED BY 3 PERSONS OR MORE	200
1	200
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	-
1- AND 2-PERSON HOUSEHOLDS	400
RENTER OCCUPIED	1 100
NONE AND 1	300
2 OR MORE	800
NONE LACKING PRIVACY	600
1 OR MORE LACKING PRIVACY	200
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	700
NO BEDROOMS USED BY 3 PERSONS OR MORE	500
BEDROOMS USED BY 3 PERSONS OR MORE	300
1	200
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	-
1- AND 2-PERSON HOUSEHOLDS	400
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	1 300
WITH COMPLETE KITCHEN FACILITIES	1 300
ALL USABLE	1 300
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	1 100
WITH COMPLETE KITCHEN FACILITIES	1 100
ALL USABLE	1 100
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	1 300
WITH SERVICE	1 300
LESS THAN ONCE A WEEK	-
ONCE A WEEK	1 200
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	-
RENTER OCCUPIED	1 100
WITH SERVICE	1 100
LESS THAN ONCE A WEEK	100
ONCE A WEEK	900
TWICE A WEEK OR MORE	100
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	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	1 300
OCCUPIED 3 MONTHS OR LONGER	1 300
NO SIGNS OF MICE OR RATS	1 100
WITH SIGNS OF MICE OR RATS	100
REGULAR EXTERMINATION SERVICE	-
IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	1 100
OCCUPIED 3 MONTHS OR LONGER	1 000
NO SIGNS OF MICE OR RATS	800
WITH SIGNS OF MICE OR RATS	200
REGULAR EXTERMINATION SERVICE	-
IRREGULAR EXTERMINATION SERVICE	100
NO EXTERMINATION SERVICE	200
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	100

TABLE A-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	1 500
2 OR MORE UNITS IN STRUCTURE	1 000
COMMON STAIRWAYS	
OWNER OCCUPIED	200
WITH COMMON STAIRWAYS	200
NO LOOSE STEPS	200
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	100
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	-
RENTER OCCUPIED	800
WITH COMMON STAIRWAYS	300
NO LOOSE STEPS	300
RAILINGS NOT LOOSE	300
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	500
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	200
WITH PUBLIC HALLS	-
WITH LIGHT FIXTURES	-
ALL WORKING	-
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	200
NOT REPORTED	-
RENTER OCCUPIED	800
WITH PUBLIC HALLS	300
WITH LIGHT FIXTURES	300
ALL WORKING	300
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	400
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	500
1(UP OR DOWN)	500
2 OR MORE(UP OR DOWN)	-
NOT REPORTED	-
ALL OCCUPIED HOUSING UNITS	2 400
ELECTRIC WIRING	
OWNER OCCUPIED	1 300
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	1 300
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	1 100
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	1 300
WITH WORKING OUTLETS IN EACH ROOM	1 300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
WITH WORKING OUTLETS IN EACH ROOM	1 000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	100
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	1 300
WITH BASEMENT	1 100
NO WATER LEAKAGE	1 000
WITH WATER LEAKAGE	100
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT	200
RENTER OCCUPIED	1 100
WITH BASEMENT	900
NO WATER LEAKAGE	500
WITH WATER LEAKAGE	200
DON'T KNOW	300
NOT REPORTED	-
NO BASEMENT	200
ROOF	
OWNER OCCUPIED	1 300
NO WATER LEAKAGE	1 200
WITH WATER LEAKAGE	100
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
NO WATER LEAKAGE	800
WITH WATER LEAKAGE	200
DON'T KNOW	100
NOT REPORTED	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	1 300
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	1 200
WITH OPEN CRACKS OR HOLES	100
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	1 200
WITH BROKEN PLASTER	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	1 100
WITH PEELING PAINT	200
NOT REPORTED	-
RENTER OCCUPIED	1 100
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	900
WITH OPEN CRACKS OR HOLES	200
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	900
WITH BROKEN PLASTER	200
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	1 000
WITH PEELING PAINT	200
NOT REPORTED	-

TABLE A-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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	1 300
NO HOLES IN FLOOR	1 300
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
NO HOLES IN FLOOR	900
WITH HOLES IN FLOOR	200
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	1 300
WITH STRUCTURAL DEFICIENCIES	500
HOUSEHOLD WOULD LIKE TO MOVE	100
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	400
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	800
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	1 100
WITH STRUCTURAL DEFICIENCIES	600
HOUSEHOLD WOULD LIKE TO MOVE	100
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	400
NOT REPORTED	100
NO STRUCTURAL DEFICIENCIES	500
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	1 300
EXCELLENT	500
GOOD	800
FAIR	100
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
EXCELLENT	200
GOOD	600
FAIR	200
POOR	100
NOT REPORTED	-

TABLE A-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	2 300
WATER SUPPLY	
OWNER OCCUPIED	1 300
WITH PIPED WATER INSIDE STRUCTURE	1 300
NO BREAKDOWNS	1 200
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	1 000
WITH PIPED WATER INSIDE STRUCTURE	1 000
NO BREAKDOWNS	1 000
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	1 300
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	1 300
NO BREAKDOWNS	1 200
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	1 000
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	1 000
NO BREAKDOWNS	1 000
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	1 300
WITH ALL PLUMBING FACILITIES	1 300
WITH ONLY 1 FLUSH TOILET	800
NO BREAKDOWNS IN FLUSH TOILET	800
WITH BREAKDOWNS IN FLUSH TOILET	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	1 000
WITH ALL PLUMBING FACILITIES	1 000
WITH ONLY 1 FLUSH TOILET	900
NO BREAKDOWNS IN FLUSH TOILET	900
WITH BREAKDOWNS IN FLUSH TOILET	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	1 300
NO FUSE OR SWITCH BLOWOUTS	1 200
WITH FUSE OR SWITCH BLOWOUTS	100
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	1 000
NO FUSE OR SWITCH BLOWOUTS	1 000
WITH FUSE OR SWITCH BLOWOUTS	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	2 100
HEATING EQUIPMENT	
OWNER OCCUPIED	1 300
WITH HEATING EQUIPMENT	1 300
NO BREAKDOWNS	1 200
WITH BREAKDOWNS	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	900
WITH HEATING EQUIPMENT	900
NO BREAKDOWNS	700
WITH BREAKDOWNS	200
1 TIME	200
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	1 300
WITH SPECIFIED HEATING EQUIPMENT[1]	1 300
NO ADDITIONAL HEAT SOURCE USED	1 200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	900
WITH SPECIFIED HEATING EQUIPMENT[1]	900
NO ADDITIONAL HEAT SOURCE USED	600
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	200
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	1 300
WITH SPECIFIED HEATING EQUIPMENT[1]	1 300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	200
1 ROOM	100
2 ROOMS	-
3 ROOMS OR MORE	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	900
WITH SPECIFIED HEATING EQUIPMENT[1]	900
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
1 ROOM	200
2 ROOMS	100
3 ROOMS OR MORE	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	1 300
WITH HEATING EQUIPMENT	1 300
NO ROOMS CLOSED	1 100
CLOSED CERTAIN ROOMS	200
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION	100
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	900
WITH HEATING EQUIPMENT	900
NO ROOMS CLOSED	700
CLOSED CERTAIN ROOMS	200
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	200
OTHER ROOMS OR COMBINATION	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	1 300
NO UNDESIRABLE CONDITIONS	400
UNDESIRABLE CONDITIONS[1]	900
AIRPLANE NOISE	100
STREET NOISE	700
HEAVY TRAFFIC	400
STREETS NEED REPAIR	300
ROADS IMPASSABLE	200
POOR STREET LIGHTING	200
CRIME	100
LITTER	100
ABANDONED BUILDINGS	-
HOUSING IN RUNDOWN CONDITION	100
COMMERCIAL OR INDUSTRIAL BUSINESS	200
ODORS	100
NOT REPORTED	-
RENTER OCCUPIED	1 100
NO UNDESIRABLE CONDITIONS	200
UNDESIRABLE CONDITIONS[1]	900
AIRPLANE NOISE	-
STREET NOISE	400
HEAVY TRAFFIC	400
STREETS NEED REPAIR	-
ROADS IMPASSABLE	100
POOR STREET LIGHTING	200
CRIME	300
LITTER	200
ABANDONED BUILDINGS	200
HOUSING IN RUNDOWN CONDITION	200
COMMERCIAL OR INDUSTRIAL BUSINESS	400
ODORS	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	1 300
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	400
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	900
HOUSEHOLD WOULD NOT LIKE TO MOVE	600
HOUSEHOLD WOULD LIKE TO MOVE[1]	300
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	100
BECAUSE OF HEAVY TRAFFIC	100
BECAUSE STREETS NEED REPAIR	-
BECAUSE OF ROADS IMPASSABLE	-
BECAUSE OF POOR STREET LIGHTING	-
BECAUSE OF CRIME	-
BECAUSE OF LITTER	-
BECAUSE OF ABANDONED BUILDINGS	-
BECAUSE OF HOUSING IN RUNDOWN CONDITION	100
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	100
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	200
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	900
HOUSEHOLD WOULD NOT LIKE TO MOVE	500
HOUSEHOLD WOULD LIKE TO MOVE[1]	300
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	100
BECAUSE OF HEAVY TRAFFIC	100
BECAUSE STREETS NEED REPAIR	-
BECAUSE OF ROADS IMPASSABLE	100
BECAUSE OF POOR STREET LIGHTING	-
BECAUSE OF CRIME	100
BECAUSE OF LITTER	100
BECAUSE OF ABANDONED BUILDINGS	100
BECAUSE OF HOUSING IN RUNDOWN CONDITION	100
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	1 300
ADEQUATE NEIGHBORHOOD SERVICES	1 000
INADEQUATE NEIGHBORHOOD SERVICES[3]	300
PUBLIC TRANSPORTATION	100
SCHOOLS	-
SHOPPING	200
POLICE PROTECTION	200
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	1 100
ADEQUATE NEIGHBORHOOD SERVICES	800
INADEQUATE NEIGHBORHOOD SERVICES[3]	300
PUBLIC TRANSPORTATION	200
SCHOOLS	-
SHOPPING	100
POLICE PROTECTION	100
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	100
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	1 300
WITH INADEQUATE SERVICE	300
HOUSEHOLD WOULD LIKE TO MOVE[3]	-
BECAUSE OF PUBLIC TRANSPORTATION	-
BECAUSE OF SCHOOLS	-
BECAUSE OF SHOPPING	-
BECAUSE OF POLICE PROTECTION	-
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	300
NOT REPORTED	-
WITH ADEQUATE SERVICE	1 000
NOT REPORTED	-
RENTER OCCUPIED	1 100
WITH INADEQUATE SERVICE	300
HOUSEHOLD WOULD LIKE TO MOVE[3]	100
BECAUSE OF PUBLIC TRANSPORTATION	-
BECAUSE OF SCHOOLS	-
BECAUSE OF SHOPPING	-
BECAUSE OF POLICE PROTECTION	-
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
NOT REPORTED	-
WITH ADEQUATE SERVICE	800
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	1 300
EXCELLENT	500
GOOD	700
FAIR	200
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	300
EXCELLENT	-
GOOD	200
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100
EXCELLENT	400
GOOD	500
FAIR	200
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	1 100
EXCELLENT	300
GOOD	500
FAIR	400
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	300
EXCELLENT	-
GOOD	-
FAIR	300
POOR	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	700
EXCELLENT	200
GOOD	500
FAIR	100
POOR	-
NOT REPORTED	-
NOT REPORTED	-

TABLE A-13. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	OTHER VACANT			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS	9 800	2 900	1 100	1 400	4 300	1 500	1 000	1 900
UNITS IN STRUCTURE								
1, DETACHED	4 700	200	900	800	2 800	900	900	1 000
1, ATTACHED	300	100	-	-	100	-	-	-
2 TO 4	3 100	1 500	100	200	1 300	400	-	800
5 TO 9	500	400	-	100	-	-	-	-
10 OR MORE	1 200	700	-	300	200	100	-	-
OWNER OR MANAGER ON PROPERTY								
2 OR MORE UNITS IN STRUCTURE	4 800	2 600	200	600	1 500	500	100	900
WITH OWNER ON PROPERTY	1 100	300	-	-	800	400	-	400
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	1 500	1 000	-	400	200	100	-	-
1 UNIT IN STRUCTURE	5 000	400	1 000	800	2 900	1 000	900	1 000
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER	1 400	400	400	300	400	100	200	-
1965 TO MARCH 1970	900	400	-	100	300	100	100	100
1960 TO 1964	400	-	-	200	100	-	-	100
1950 TO 1959	900	-	300	200	400	200	100	200
1940 TO 1949	500	-	-	100	400	100	100	100
1939 OR EARLIER	5 700	2 000	400	600	2 700	1 000	400	1 300
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	9 500	2 800	1 100	1 400	4 100	1 500	1 000	1 700
LOCATED IN MORE THAN ONE ROOM	200	100	-	-	100	-	100	-
WITH COMPLETE KITCHEN FACILITIES	8 800	2 600	1 000	1 300	3 900	1 400	1 000	1 500
WITH AIR CONDITIONING	1 400	600	100	300	400	200	100	200
ROOM UNIT(S)	900	500	-	100	300	200	-	100
CENTRAL SYSTEM	600	200	100	200	200	-	-	100
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	6 800	2 800	700	1 100	2 200	700	200	1 300
WITH PUBLIC SEWER	6 700	2 800	700	1 000	2 200	700	200	1 300
COMPLETE BATHROOMS								
1	7 100	2 500	700	1 000	3 000	1 100	300	1 600
1 AND ONE-HALF	1 200	200	200	200	500	300	200	100
HALF BATH LACKS FLUSH TOILET	-	-	-	-	-	-	-	-
2 OR MORE	1 000	100	200	200	500	100	400	-
INTENDED FOR USE BY ANOTHER HOUSEHOLD	100	100	-	-	-	-	-	-
NONE	400	100	-	-	300	-	100	200
ROOMS								
1 AND 2 ROOMS	500	300	-	-	200	200	-	-
3 ROOMS	1 700	900	200	300	400	100	-	300
4 ROOMS	2 300	800	100	200	1 200	400	200	600
5 ROOMS	2 400	700	300	500	800	300	200	400
6 ROOMS OR MORE	2 900	200	600	400	1 700	500	500	700
MEDIAN	4.6	3.9	5.5+	4.8	4.9	4.7	...	4.8
BEDROOMS								
NONE	300	200	-	-	100	100	-	-
1	2 600	1 400	200	400	700	300	-	400
2	3 400	1 000	200	500	1 700	500	500	700
3 OR MORE	3 500	400	700	600	1 900	600	500	800
UNITS WITH 2 BEDROOMS OR MORE WITH 1 OR MORE LACKING PRIVACY	400	100	100	-	200	-	100	100
HEATING EQUIPMENT								
WARM-AIR FURNACE	5 900	1 300	1 000	1 100	2 600	800	400	1 500
HEAT PUMP	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	1 600	1 100	-	200	300	200	-	100
BUILT-IN ELECTRIC UNITS	500	200	-	-	300	-	200	-
FLOOR, WALL, OR PIPELESS FURNACE	100	100	-	-	-	-	-	-
OTHER MEANS	1 400	200	100	100	1 000	500	400	200
NONE	200	-	-	-	200	-	-	100
WITH SPECIFIED HEATING EQUIPMENT[2]	9 200	2 800	1 100	1 400	3 900	1 300	800	1 800
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	7 000	2 500	1 000	1 200	2 400	600	400	1 400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 400	200	100	100	1 000	500	300	200
1 ROOM	200	100	-	-	200	100	-	-
2 ROOMS	400	-	-	100	200	-	100	100
3 ROOMS OR MORE	800	-	100	-	600	400	200	100
NOT REPORTED	800	200	-	100	500	200	100	200
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	600	100	-	100	400	200	200	100

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-13. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1976--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	OTHER VACANT			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS--CONTINUED								
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	100	100	-	-	-	-	-	-
WITH ELEVATOR	100	100	-	-	-	-	-	-
WALKUP	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	9 700	2 800	1 100	1 400	4 300	1 500	1 000	1 900
BASEMENT								
WITH BASEMENT	7 100	2 200	1 000	1 100	2 900	1 000	500	1 400
NO BASEMENT	2 700	800	200	400	1 500	500	500	500
DURATION OF VACANCY								
LESS THAN 1 MONTH	2 700	1 400	100	700	500	400	...	100
1 UP TO 2 MONTHS	1 200	600	100	200	400	100	...	300
2 UP TO 6 MONTHS	1 900	500	400	300	700	400	...	300
6 MONTHS OR MORE	3 100	500	600	200	1 900	600	...	1 200
SELECTED DEFICIENCIES								
SOME OR ALL ELECTRIC WIRING EXPOSED	100	-	-	-	-	-	-	-
1 OR MORE ROOMS LACKING ELECTRIC WALL OUTLETS	400	100	-	-	200	-	-	200
2 OR MORE UNITS IN STRUCTURE:								
SOME OR ALL LIGHT FIXTURES IN PUBLIC HALLS NOT WORKING	200	200	-	-	-	-	-	-
LOOSE, BROKEN, OR MISSING STEPS ON COMMON STAIRWAYS	200	100	-	-	100	-	-	100
LOOSE RAILINGS ON COMMON STAIRWAYS	100	100	-	-	-	-	-	-
ABANDONED BUILDINGS ON SAME STREET	1 000	500	-	-	500	-	100	400
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE[2]	900	...	900	...	...	...	...	...
LESS THAN $10,000	-	...	-	...	...	...	...	...
$10,000 TO $14,999	300	...	300	...	...	...	...	...
$15,000 TO $19,999	100	...	100	...	...	...	...	...
$20,000 TO $24,999	-	...	-	...	...	...	...	...
$25,000 TO $34,999	200	...	200	...	...	...	...	...
$35,000 TO $49,999	100	...	100	...	...	...	...	...
$50,000 OR MORE	-	...	-	...	...	...	...	...
MEDIAN	...	...	...	...	...	...	...	...
GARAGE OR CARPORT ON PROPERTY	...	...	...	...	...	...	...	...
SPECIFIED VACANT FOR RENT[3]	2 900	2 900	...	...	...	...	...	...
RENT ASKED								
LESS THAN $50	-	-	...	...	...	...	...	...
$50 TO $69	-	-	...	...	...	...	...	...
$70 TO $79	-	-	...	...	...	...	...	...
$80 TO $99	200	200	...	...	...	...	...	...
$100 TO $119	400	400	...	...	...	...	...	...
$120 TO $149	900	900	...	...	...	...	...	...
$150 TO $199	1 000	1 000	...	...	...	...	...	...
$200 OR MORE	200	200	...	...	...	...	...	...
MEDIAN	143	143	...	...	...	...	...	...
ALL UTILITIES INCLUDED	130	130	...	...	...	...	...	...
GARBAGE AND TRASH COLLECTION SERVICE	156	156	...	...	...	...	...	...
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	2 600	2 600	...	...	...	...	...	...
PUBLIC HOUSING PROJECT	100	100	...	...	...	...	...	...
NOT REPORTED	200	200	...	...	...	...	...	...

[1] PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-1. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	39 400
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	700
3 MONTHS OR LONGER	38 700
LIVED HERE LAST WINTER	38 000
RENTER OCCUPIED	22 400
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	3 200
3 MONTHS OR LONGER	19 300
LIVED HERE LAST WINTER	16 100
BEDROOMS	
OWNER OCCUPIED	39 400
NONE AND 1	1 000
2 OR MORE	38 400
NONE LACKING PRIVACY	36 400
1 OR MORE LACKING PRIVACY	1 900
PRIVACY NOT REPORTED	100
3-OR-MORE-PERSON HOUSEHOLDS	20 600
NO BEDROOMS USED BY 3 PERSONS OR MORE	18 700
BEDROOMS USED BY 3 PERSONS OR MORE	1 300
1	1 100
2 OR MORE	100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	900
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	600
1- AND 2-PERSON HOUSEHOLDS	18 900
RENTER OCCUPIED	22 400
NONE AND 1	8 400
2 OR MORE	14 100
NONE LACKING PRIVACY	12 500
1 OR MORE LACKING PRIVACY	1 500
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	5 900
NO BEDROOMS USED BY 3 PERSONS OR MORE	4 700
BEDROOMS USED BY 3 PERSONS OR MORE	1 000
1	900
2 OR MORE	200
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	600
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	200
1- AND 2-PERSON HOUSEHOLDS	16 500
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	39 400
WITH COMPLETE KITCHEN FACILITIES	39 300
ALL USABLE	39 000
1 OR MORE NOT USABLE	200
NOT REPORTED	100
LACKING COMPLETE KITCHEN FACILITIES	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	22 400
WITH COMPLETE KITCHEN FACILITIES	22 000
ALL USABLE	21 400
1 OR MORE NOT USABLE	500
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	500
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	39 400
WITH SERVICE	38 100
LESS THAN ONCE A WEEK	600
ONCE A WEEK	36 900
TWICE A WEEK OR MORE	300
DON'T KNOW	200
NOT REPORTED	100
NO SERVICE	1 300
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100
GARBAGE DISPOSAL	1 000
OTHER MEANS	300
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	22 400
WITH SERVICE	21 900
LESS THAN ONCE A WEEK	200
ONCE A WEEK	17 400
TWICE A WEEK OR MORE	2 400
DON'T KNOW	1 700
NOT REPORTED	100
NO SERVICE	500
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200
GARBAGE DISPOSAL	200
OTHER MEANS	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	39 400
OCCUPIED 3 MONTHS OR LONGER	38 700
NO SIGNS OF MICE OR RATS	36 400
WITH SIGNS OF MICE OR RATS	2 100
REGULAR EXTERMINATION SERVICE	100
IRREGULAR EXTERMINATION SERVICE	100
NO EXTERMINATION SERVICE	1 700
NOT REPORTED	200
NOT REPORTED	300
OCCUPIED LESS THAN 3 MONTHS	700
RENTER OCCUPIED	22 400
OCCUPIED 3 MONTHS OR LONGER	19 300
NO SIGNS OF MICE OR RATS	15 800
WITH SIGNS OF MICE OR RATS	3 200
REGULAR EXTERMINATION SERVICE	200
IRREGULAR EXTERMINATION SERVICE	800
NO EXTERMINATION SERVICE	2 100
NOT REPORTED	-
NOT REPORTED	200
OCCUPIED LESS THAN 3 MONTHS	3 200

TABLE B-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	42 100
2 OR MORE UNITS IN STRUCTURE	19 700
COMMON STAIRWAYS	
OWNER OCCUPIED	2 600
WITH COMMON STAIRWAYS	1 500
NO LOOSE STEPS	1 100
RAILINGS NOT LOOSE	900
RAILINGS LOOSE	-
NO RAILINGS	200
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	300
NO COMMON STAIRWAYS	1 100
RENTER OCCUPIED	17 100
WITH COMMON STAIRWAYS	12 600
NO LOOSE STEPS	10 500
RAILINGS NOT LOOSE	9 100
RAILINGS LOOSE	600
NO RAILINGS	600
RAILINGS NOT REPORTED	200
LOOSE STEPS	800
RAILINGS NOT LOOSE	400
RAILINGS LOOSE	200
NO RAILINGS	200
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	1 300
NO COMMON STAIRWAYS	4 500
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	2 600
WITH PUBLIC HALLS	800
WITH LIGHT FIXTURES	700
ALL WORKING	700
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	100
NO PUBLIC HALLS	1 500
NOT REPORTED	300
RENTER OCCUPIED	17 100
WITH PUBLIC HALLS	10 000
WITH LIGHT FIXTURES	9 800
ALL WORKING	9 300
SOME WORKING	300
NONE WORKING	200
NOT REPORTED	-
NO LIGHT FIXTURES	300
NO PUBLIC HALLS	5 700
NOT REPORTED	1 300
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	7 300
1(UP OR DOWN)	8 000
2 OR MORE(UP OR DOWN)	1 500
NOT REPORTED	3 000
ALL OCCUPIED HOUSING UNITS	61 800
ELECTRIC WIRING	
OWNER OCCUPIED	39 400
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	38 900
SOME OR ALL WIRING EXPOSED	500
NOT REPORTED	-
RENTER OCCUPIED	22 400
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	21 400
SOME OR ALL WIRING EXPOSED	1 000
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
ALL OCCUPIED HOUSING UNITS--CONTINUED	
ELECTRIC WALL OUTLETS	
OWNER OCCUPIED	39 400
WITH WORKING OUTLETS IN EACH ROOM	37 800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 600
NOT REPORTED	-
RENTER OCCUPIED	22 400
WITH WORKING OUTLETS IN EACH ROOM	21 000
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 400
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	39 400
WITH BASEMENT	38 200
NO WATER LEAKAGE	32 100
WITH WATER LEAKAGE	5 700
DON'T KNOW	300
NOT REPORTED	100
NO BASEMENT	1 200
RENTER OCCUPIED	22 400
WITH BASEMENT	19 800
NO WATER LEAKAGE	12 600
WITH WATER LEAKAGE	1 900
DON'T KNOW	5 100
NOT REPORTED	200
NO BASEMENT	2 700
ROOF	
OWNER OCCUPIED	39 400
NO WATER LEAKAGE	36 000
WITH WATER LEAKAGE	3 200
DON'T KNOW	200
NOT REPORTED	-
RENTER OCCUPIED	22 400
NO WATER LEAKAGE	17 500
WITH WATER LEAKAGE	2 000
DON'T KNOW	2 900
NOT REPORTED	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	39 400
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	37 500
WITH OPEN CRACKS OR HOLES	1 800
NOT REPORTED	100
BROKEN PLASTER:	
NO BROKEN PLASTER	37 600
WITH BROKEN PLASTER	1 700
NOT REPORTED	100
PEELING PAINT:	
NO PEELING PAINT	36 900
WITH PEELING PAINT	2 400
NOT REPORTED	200
RENTER OCCUPIED	22 400
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	19 200
WITH OPEN CRACKS OR HOLES	3 200
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	20 300
WITH BROKEN PLASTER	2 100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	19 300
WITH PEELING PAINT	3 100
NOT REPORTED	100

TABLE B-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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	39 400
NO HOLES IN FLOOR	38 800
WITH HOLES IN FLOOR	400
NOT REPORTED	200
RENTER OCCUPIED	22 400
NO HOLES IN FLOOR	21 000
WITH HOLES IN FLOOR	1 300
NOT REPORTED	200
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	39 400
WITH STRUCTURAL DEFICIENCIES	10 600
HOUSEHOLD WOULD LIKE TO MOVE	400
BECAUSE OF 1 CONDITION	200
BECAUSE OF 2 CONDITIONS	100
BECAUSE OF 3 OR MORE CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	9 700
NOT REPORTED	500
NO STRUCTURAL DEFICIENCIES	28 700
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	22 400
WITH STRUCTURAL DEFICIENCIES	7 200
HOUSEHOLD WOULD LIKE TO MOVE	1 800
BECAUSE OF 1 CONDITION	400
BECAUSE OF 2 CONDITIONS	600
BECAUSE OF 3 OR MORE CONDITIONS	800
HOUSEHOLD WOULD NOT LIKE TO MOVE	5 100
NOT REPORTED	300
NO STRUCTURAL DEFICIENCIES	15 200
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	39 400
EXCELLENT	16 000
GOOD	18 700
FAIR	4 100
POOR	500
NOT REPORTED	100
RENTER OCCUPIED	22 400
EXCELLENT	4 500
GOOD	11 100
FAIR	5 000
POOR	1 700
NOT REPORTED	100

TABLE B-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	58 000
WATER SUPPLY	
OWNER OCCUPIED	38 700
WITH PIPED WATER INSIDE STRUCTURE	38 700
NO BREAKDOWNS	38 200
WITH BREAKDOWNS	300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	200
2 TIMES	100
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	200
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	100
PROBLEMS OUTSIDE BUILDING	200
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	19 300
WITH PIPED WATER INSIDE STRUCTURE	19 300
NO BREAKDOWNS	18 800
WITH BREAKDOWNS	400
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	400
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	200
PROBLEMS OUTSIDE BUILDING	200
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	38 700
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	38 700
NO BREAKDOWNS	38 200
WITH BREAKDOWNS	300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	300
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	300
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	19 300
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	19 300
NO BREAKDOWNS	18 800
WITH BREAKDOWNS	200
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	200
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	200
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	38 700
WITH ALL PLUMBING FACILITIES	38 700
WITH ONLY 1 FLUSH TOILET	18 200
NO BREAKDOWNS IN FLUSH TOILET	17 800
WITH BREAKDOWNS IN FLUSH TOILET	200
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	200
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	200
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	200
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	19 300
WITH ALL PLUMBING FACILITIES	18 800
WITH ONLY 1 FLUSH TOILET	16 200
NO BREAKDOWNS IN FLUSH TOILET	15 300
WITH BREAKDOWNS IN FLUSH TOILET	700
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	400
2 TIMES	100
3 TIMES	100
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	200
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	500
PROBLEMS OUTSIDE BUILDING	200
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	500
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	38 700
NO FUSE OR SWITCH BLOWOUTS	33 500
WITH FUSE OR SWITCH BLOWOUTS	4 900
1 TIME	2 900
2 TIMES	900
3 TIMES OR MORE	1 000
NOT REPORTED	100
DON'T KNOW	100
NOT REPORTED	200
RENTER OCCUPIED	19 300
NO FUSE OR SWITCH BLOWOUTS	16 300
WITH FUSE OR SWITCH BLOWOUTS	2 400
1 TIME	1 400
2 TIMES	600
3 TIMES OR MORE	500
NOT REPORTED	-
DON'T KNOW	100
NOT REPORTED	400
UNITS OCCUPIED LAST WINTER	54 100
HEATING EQUIPMENT	
OWNER OCCUPIED	38 000
WITH HEATING EQUIPMENT	38 000
NO BREAKDOWNS	33 700
WITH BREAKDOWNS	4 000
1 TIME	3 400
2 TIMES	300
3 TIMES	100
4 TIMES OR MORE	-
NOT REPORTED	200
NOT REPORTED	200
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	16 100
WITH HEATING EQUIPMENT	16 100
NO BREAKDOWNS	14 100
WITH BREAKDOWNS	1 600
1 TIME	1 000
2 TIMES	400
3 TIMES	200
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	500
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	38 000
WITH SPECIFIED HEATING EQUIPMENT[1]	38 000
NO ADDITIONAL HEAT SOURCE USED	35 300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 400
NOT REPORTED	300
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	16 100
WITH SPECIFIED HEATING EQUIPMENT[1]	16 000
NO ADDITIONAL HEAT SOURCE USED	13 500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 000
NOT REPORTED	500
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	38 000
WITH SPECIFIED HEATING EQUIPMENT[1]	38 000
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	32 100
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	5 800
1 ROOM	3 300
2 ROOMS	1 200
3 ROOMS OR MORE	1 300
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	16 100
WITH SPECIFIED HEATING EQUIPMENT[1]	16 000
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	11 400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 500
1 ROOM	2 100
2 ROOMS	1 200
3 ROOMS OR MORE	1 200
NOT REPORTED	200
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	38 000
WITH HEATING EQUIPMENT	38 000
NO ROOMS CLOSED	36 400
CLOSED CERTAIN ROOMS	1 400
LIVING ROOM ONLY	100
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	900
OTHER ROOMS OR COMBINATION	300
NOT REPORTED	-
NOT REPORTED	200
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	16 100
WITH HEATING EQUIPMENT	16 100
NO ROOMS CLOSED	14 300
CLOSED CERTAIN ROOMS	1 300
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 000
OTHER ROOMS OR COMBINATION	200
NOT REPORTED	-
NOT REPORTED	500
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	39 400
NO UNDESIRABLE CONDITIONS	10 900
UNDESIRABLE CONDITIONS[1]	28 400
AIRPLANE NOISE	3 600
STREET NOISE	15 900
HEAVY TRAFFIC	12 300
STREETS NEED REPAIR	4 900
ROADS IMPASSABLE	6 800
POOR STREET LIGHTING	4 800
CRIME	7 900
LITTER	6 800
ABANDONED BUILDINGS	2 500
HOUSING IN RUNDOWN CONDITION	6 100
COMMERCIAL OR INDUSTRIAL BUSINESS	8 000
ODORS	2 500
NOT REPORTED	100
RENTER OCCUPIED	22 400
NO UNDESIRABLE CONDITIONS	4 300
UNDESIRABLE CONDITIONS[1]	18 100
AIRPLANE NOISE	1 600
STREET NOISE	10 600
HEAVY TRAFFIC	8 000
STREETS NEED REPAIR	2 100
ROADS IMPASSABLE	3 700
POOR STREET LIGHTING	3 000
CRIME	5 900
LITTER	4 600
ABANDONED BUILDINGS	3 100
HOUSING IN RUNDOWN CONDITION	4 900
COMMERCIAL OR INDUSTRIAL BUSINESS	8 400
ODORS	1 700
NOT REPORTED	100
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	39 400
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	10 900
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	28 400
HOUSEHOLD WOULD NOT LIKE TO MOVE	22 500
HOUSEHOLD WOULD LIKE TO MOVE[1]	5 700
BECAUSE OF AIRPLANE NOISE	100
BECAUSE OF STREET NOISE	2 600
BECAUSE OF HEAVY TRAFFIC	1 900
BECAUSE STREETS NEED REPAIR	600
BECAUSE OF ROADS IMPASSABLE	800
BECAUSE OF POOR STREET LIGHTING	300
BECAUSE OF CRIME	2 300
BECAUSE OF LITTER	2 000
BECAUSE OF ABANDONED BUILDINGS	600
BECAUSE OF HOUSING IN RUNDOWN CONDITION	1 900
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	500
BECAUSE OF ODORS	500
NOT REPORTED	100
NOT REPORTED	100
RENTER OCCUPIED	22 400
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	4 300
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	18 100
HOUSEHOLD WOULD NOT LIKE TO MOVE	13 200
HOUSEHOLD WOULD LIKE TO MOVE[1]	4 800
BECAUSE OF AIRPLANE NOISE	100
BECAUSE OF STREET NOISE	1 500
BECAUSE OF HEAVY TRAFFIC	1 200
BECAUSE STREETS NEED REPAIR	400
BECAUSE OF ROADS IMPASSABLE	900
BECAUSE OF POOR STREET LIGHTING	400
BECAUSE OF CRIME	1 900
BECAUSE OF LITTER	1 600
BECAUSE OF ABANDONED BUILDINGS	400
BECAUSE OF HOUSING IN RUNDOWN CONDITION	1 700
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	700
BECAUSE OF ODORS	600
NOT REPORTED	100
NOT REPORTED	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	39 400
ADEQUATE NEIGHBORHOOD SERVICES	29 100
INADEQUATE NEIGHBORHOOD SERVICES[3]	10 200
PUBLIC TRANSPORTATION	3 300
SCHOOLS	1 400
SHOPPING	5 300
POLICE PROTECTION	2 300
FIRE PROTECTION	400
HOSPITALS OR HEALTH CLINICS	1 700
DON'T KNOW	-
NOT REPORTED	100
RENTER OCCUPIED	22 400
ADEQUATE NEIGHBORHOOD SERVICES	15 800
INADEQUATE NEIGHBORHOOD SERVICES[3]	6 500
PUBLIC TRANSPORTATION	2 600
SCHOOLS	600
SHOPPING	3 300
POLICE PROTECTION	1 600
FIRE PROTECTION	300
HOSPITALS OR HEALTH CLINICS	1 100
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	39 400
WITH INADEQUATE SERVICE	10 200
HOUSEHOLD WOULD LIKE TO MOVE[3]	1 700
BECAUSE OF PUBLIC TRANSPORTATION	300
BECAUSE OF SCHOOLS	500
BECAUSE OF SHOPPING	600
BECAUSE OF POLICE PROTECTION	700
BECAUSE OF FIRE PROTECTION	100
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	8 200
NOT REPORTED	300
WITH ADEQUATE SERVICE	29 100
NOT REPORTED	100
RENTER OCCUPIED	22 400
WITH INADEQUATE SERVICE	6 500
HOUSEHOLD WOULD LIKE TO MOVE[3]	1 300
BECAUSE OF PUBLIC TRANSPORTATION	400
BECAUSE OF SCHOOLS	100
BECAUSE OF SHOPPING	500
BECAUSE OF POLICE PROTECTION	500
BECAUSE OF FIRE PROTECTION	100
BECAUSE OF HOSPITALS OR HEALTH CLINICS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	4 600
NOT REPORTED	700
WITH ADEQUATE SERVICE	15 900
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	39 400
EXCELLENT	14 900
GOOD	16 300
FAIR	7 100
POOR	1 000
NOT REPORTED	100
HOUSEHOLD WOULD LIKE TO MOVE	5 700
EXCELLENT	300
GOOD	1 900
FAIR	2 800
POOR	900
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	33 500
EXCELLENT	14 500
GOOD	14 400
FAIR	4 400
POOR	100
NOT REPORTED	-
NOT REPORTED	200

[1] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	22 400
EXCELLENT	4 000
GOOD	10 800
FAIR	6 300
POOR	1 200
NOT REPORTED	100
HOUSEHOLD WOULD LIKE TO MOVE	4 800
EXCELLENT	-
GOOD	1 000
FAIR	2 800
POOR	900
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	17 500
EXCELLENT	3 900
GOOD	9 700
FAIR	3 500
POOR	300
NOT REPORTED	-
NOT REPORTED	200

TABLE B-5. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	4 200
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	4 200
LIVED HERE LAST WINTER	4 200
RENTER OCCUPIED	4 000
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	500
3 MONTHS OR LONGER	3 400
LIVED HERE LAST WINTER	2 800
BEDROOMS	
OWNER OCCUPIED	4 200
NONE AND 1	100
2 OR MORE	4 200
NONE LACKING PRIVACY	4 100
1 OR MORE LACKING PRIVACY	100
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	3 100
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 600
BEDROOMS USED BY 3 PERSONS OR MORE	300
1	200
2 OR MORE	100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	200
1- AND 2-PERSON HOUSEHOLDS	1 100
RENTER OCCUPIED	4 000
NONE AND 1	1 200
2 OR MORE	2 700
NONE LACKING PRIVACY	2 300
1 OR MORE LACKING PRIVACY	500
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	1 700
NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300
BEDROOMS USED BY 3 PERSONS OR MORE	300
1	200
2 OR MORE	100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	100
1- AND 2-PERSON HOUSEHOLDS	2 300
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	4 200
WITH COMPLETE KITCHEN FACILITIES	4 200
ALL USABLE	4 200
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	4 000
WITH COMPLETE KITCHEN FACILITIES	3 900
ALL USABLE	3 700
1 OR MORE NOT USABLE	200
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	4 200
WITH SERVICE	4 200
LESS THAN ONCE A WEEK	-
ONCE A WEEK	4 200
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	-
RENTER OCCUPIED	4 000
WITH SERVICE	3 800
LESS THAN ONCE A WEEK	-
ONCE A WEEK	3 400
TWICE A WEEK OR MORE	200
DON'T KNOW	100
NOT REPORTED	-
NO SERVICE	200
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100
GARBAGE DISPOSAL	-
OTHER MEANS	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	4 200
OCCUPIED 3 MONTHS OR LONGER	4 200
NO SIGNS OF MICE OR RATS	3 500
WITH SIGNS OF MICE OR RATS	700
REGULAR EXTERMINATION SERVICE	100
IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	600
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	4 000
OCCUPIED 3 MONTHS OR LONGER	3 400
NO SIGNS OF MICE OR RATS	2 100
WITH SIGNS OF MICE OR RATS	1 300
REGULAR EXTERMINATION SERVICE	100
IRREGULAR EXTERMINATION SERVICE	400
NO EXTERMINATION SERVICE	800
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	500

TABLE B-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	4 900
2 OR MORE UNITS IN STRUCTURE	3 200
COMMON STAIRWAYS	
OWNER OCCUPIED	400
WITH COMMON STAIRWAYS	200
NO LOOSE STEPS	100
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	100
NO COMMON STAIRWAYS	200
RENTER OCCUPIED	2 900
WITH COMMON STAIRWAYS	2 200
NO LOOSE STEPS	1 700
RAILINGS NOT LOOSE	1 300
RAILINGS LOOSE	200
NO RAILINGS	100
RAILINGS NOT REPORTED	-
LOOSE STEPS	300
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	100
NO RAILINGS	100
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	200
NO COMMON STAIRWAYS	600
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	400
WITH PUBLIC HALLS	100
WITH LIGHT FIXTURES	100
ALL WORKING	100
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	200
NOT REPORTED	-
RENTER OCCUPIED	2 900
WITH PUBLIC HALLS	1 600
WITH LIGHT FIXTURES	1 600
ALL WORKING	1 400
SOME WORKING	200
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	1 100
NOT REPORTED	200
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	1 300
1(UP OR DOWN)	1 300
2 OR MORE(UP OR DOWN)	200
NOT REPORTED	500
ALL OCCUPIED HOUSING UNITS	8 200
ELECTRIC WIRING	
OWNER OCCUPIED	4 200
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	4 200
SOME OR ALL WIRING EXPOSED	100
NOT REPORTED	-
RENTER OCCUPIED	4 000
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	3 600
SOME OR ALL WIRING EXPOSED	300
NOT REPORTED	-

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

TABLE B-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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	4 200
NO HOLES IN FLOOR	4 000
WITH HOLES IN FLOOR	100
NOT REPORTED	100
RENTER OCCUPIED	4 000
NO HOLES IN FLOOR	3 400
WITH HOLES IN FLOOR	500
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	4 200
WITH STRUCTURAL DEFICIENCIES	1 300
HOUSEHOLD WOULD LIKE TO MOVE	200
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	2 900
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	4 000
WITH STRUCTURAL DEFICIENCIES	1 600
HOUSEHOLD WOULD LIKE TO MOVE	600
BECAUSE OF 1 CONDITION	100
BECAUSE OF 2 CONDITIONS	200
BECAUSE OF 3 OR MORE CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 000
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	2 300
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	4 200
EXCELLENT	700
GOOD	1 900
FAIR	1 400
POOR	200
NOT REPORTED	-
RENTER OCCUPIED	4 000
EXCELLENT	400
GOOD	1 700
FAIR	1 300
POOR	500
NOT REPORTED	-

TABLE B-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	7 700
WATER SUPPLY	
OWNER OCCUPIED	4 200
WITH PIPED WATER INSIDE STRUCTURE	4 200
NO BREAKDOWNS	4 200
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	3 400
WITH PIPED WATER INSIDE STRUCTURE	3 400
NO BREAKDOWNS	3 300
WITH BREAKDOWNS	100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	100
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	4 200
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	4 200
NO BREAKDOWNS	4 100
WITH BREAKDOWNS	100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	3 400
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 400
NO BREAKDOWNS	3 300
WITH BREAKDOWNS	100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	4 200
WITH ALL PLUMBING FACILITIES	4 200
WITH ONLY 1 FLUSH TOILET	1 600
NO BREAKDOWNS IN FLUSH TOILET	1 600
WITH BREAKDOWNS IN FLUSH TOILET	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	3 400
WITH ALL PLUMBING FACILITIES	3 400
WITH ONLY 1 FLUSH TOILET	2 900
NO BREAKDOWNS IN FLUSH TOILET	2 600
WITH BREAKDOWNS IN FLUSH TOILET	300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	200
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	300
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	4 200
NO FUSE OR SWITCH BLOWOUTS	3 700
WITH FUSE OR SWITCH BLOWOUTS	500
1 TIME	300
2 TIMES	-
3 TIMES OR MORE	200
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	3 400
NO FUSE OR SWITCH BLOWOUTS	2 700
WITH FUSE OR SWITCH BLOWOUTS	600
1 TIME	300
2 TIMES	200
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
UNITS OCCUPIED LAST WINTER	7 000
HEATING EQUIPMENT	
OWNER OCCUPIED	4 200
WITH HEATING EQUIPMENT	4 200
NO BREAKDOWNS	3 700
WITH BREAKDOWNS	500
1 TIME	400
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	2 800
WITH HEATING EQUIPMENT	2 800
NO BREAKDOWNS	2 500
WITH BREAKDOWNS	300
1 TIME	100
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	100
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	4 200
WITH SPECIFIED HEATING EQUIPMENT[1]	4 200
NO ADDITIONAL HEAT SOURCE USED	3 600
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	2 800
WITH SPECIFIED HEATING EQUIPMENT[1]	2 700
NO ADDITIONAL HEAT SOURCE USED	1 900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700
NOT REPORTED	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	4 200
WITH SPECIFIED HEATING EQUIPMENT[1]	4 200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500
1 ROOM	300
2 ROOMS	100
3 ROOMS OR MORE	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	2 800
WITH SPECIFIED HEATING EQUIPMENT[1]	2 700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	900
1 ROOM	400
2 ROOMS	200
3 ROOMS OR MORE	300
NOT REPORTED	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	4 200
WITH HEATING EQUIPMENT	4 200
NO ROOMS CLOSED	3 900
CLOSED CERTAIN ROOMS	300
LIVING ROOM ONLY	100
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION	100
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	2 800
WITH HEATING EQUIPMENT	2 800
NO ROOMS CLOSED	2 300
CLOSED CERTAIN ROOMS	400
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	200
OTHER ROOMS OR COMBINATION	100
NOT REPORTED	-
NOT REPORTED	100
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	4 200
NO UNDESIRABLE CONDITIONS	700
UNDESIRABLE CONDITIONS[1]	3 500
AIRPLANE NOISE	400
STREET NOISE	1 600
HEAVY TRAFFIC	1 400
STREETS NEED REPAIR	800
ROADS IMPASSABLE	1 400
POOR STREET LIGHTING	600
CRIME	1 200
LITTER	1 100
ABANDONED BUILDINGS	900
HOUSING IN RUNDOWN CONDITION	1 300
COMMERCIAL OR INDUSTRIAL BUSINESS	1 000
ODORS	300
NOT REPORTED	-
RENTER OCCUPIED	4 000
NO UNDESIRABLE CONDITIONS	600
UNDESIRABLE CONDITIONS[1]	3 400
AIRPLANE NOISE	400
STREET NOISE	1 700
HEAVY TRAFFIC	1 500
STREETS NEED REPAIR	400
ROADS IMPASSABLE	800
POOR STREET LIGHTING	700
CRIME	1 100
LITTER	1 300
ABANDONED BUILDINGS	1 100
HOUSING IN RUNDOWN CONDITION	900
COMMERCIAL OR INDUSTRIAL BUSINESS	1 300
ODORS	200
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	4 200
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	700
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	3 500
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 300
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 200
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	400
BECAUSE OF HEAVY TRAFFIC	300
BECAUSE STREETS NEED REPAIR	300
BECAUSE OF ROADS IMPASSABLE	300
BECAUSE OF POOR STREET LIGHTING	200
BECAUSE OF CRIME	600
BECAUSE OF LITTER	500
BECAUSE OF ABANDONED BUILDINGS	300
BECAUSE OF HOUSING IN RUNDOWN CONDITION	400
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	4 000
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	600
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	3 400
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 200
HOUSEHOLD WOULD LIKE TO MOVE[1]	1 200
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	300
BECAUSE OF HEAVY TRAFFIC	200
BECAUSE STREETS NEED REPAIR	100
BECAUSE OF ROADS IMPASSABLE	200
BECAUSE OF POOR STREET LIGHTING	100
BECAUSE OF CRIME	300
BECAUSE OF LITTER	600
BECAUSE OF ABANDONED BUILDINGS	200
BECAUSE OF HOUSING IN RUNDOWN CONDITION	400
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	100
BECAUSE OF ODORS	100
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	4 200
ADEQUATE NEIGHBORHOOD SERVICES	2 400
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 800
PUBLIC TRANSPORTATION	400
SCHOOLS	300
SHOPPING	1 300
POLICE PROTECTION	400
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	300
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	4 000
ADEQUATE NEIGHBORHOOD SERVICES	2 100
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 800
PUBLIC TRANSPORTATION	500
SCHOOLS	300
SHOPPING	1 200
POLICE PROTECTION	700
FIRE PROTECTION	200
HOSPITALS OR HEALTH CLINICS	200
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	4 200
WITH INADEQUATE SERVICE	1 800
HOUSEHOLD WOULD LIKE TO MOVE[3]	400
BECAUSE OF PUBLIC TRANSPORTATION	100
BECAUSE OF SCHOOLS	100
BECAUSE OF SHOPPING	200
BECAUSE OF POLICE PROTECTION	200
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 400
NOT REPORTED	-
WITH ADEQUATE SERVICE	2 400
NOT REPORTED	-
RENTER OCCUPIED	4 000
WITH INADEQUATE SERVICE	1 800
HOUSEHOLD WOULD LIKE TO MOVE[3]	600
BECAUSE OF PUBLIC TRANSPORTATION	100
BECAUSE OF SCHOOLS	100
BECAUSE OF SHOPPING	300
BECAUSE OF POLICE PROTECTION	200
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200
NOT REPORTED	-
WITH ADEQUATE SERVICE	2 100
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	4 200
EXCELLENT	700
GOOD	1 700
FAIR	1 600
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	1 200
EXCELLENT	-
GOOD	200
FAIR	800
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 000
EXCELLENT	700
GOOD	1 500
FAIR	800
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	4 000
EXCELLENT	400
GOOD	1 500
FAIR	1 800
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	1 200
EXCELLENT	-
GOOD	200
FAIR	900
POOR	100
NOT REPORTED	-

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

TABLE B-9. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	600
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	500
LIVED HERE LAST WINTER	500
RENTER OCCUPIED	700
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	100
3 MONTHS OR LONGER	600
LIVED HERE LAST WINTER	500
BEDROOMS	
OWNER OCCUPIED	600
NONE AND 1	-
2 OR MORE	600
NONE LACKING PRIVACY	500
1 OR MORE LACKING PRIVACY	-
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	300
NO BEDROOMS USED BY 3 PERSONS OR MORE	300
BEDROOMS USED BY 3 PERSONS OR MORE	-
1	-
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	-
1- AND 2-PERSON HOUSEHOLDS	200
RENTER OCCUPIED	700
NONE AND 1	200
2 OR MORE	500
NONE LACKING PRIVACY	400
1 OR MORE LACKING PRIVACY	100
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	500
NO BEDROOMS USED BY 3 PERSONS OR MORE	300
BEDROOMS USED BY 3 PERSONS OR MORE	200
1	200
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	-
1- AND 2-PERSON HOUSEHOLDS	200
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	600
WITH COMPLETE KITCHEN FACILITIES	600
ALL USABLE	600
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	700
WITH COMPLETE KITCHEN FACILITIES	700
ALL USABLE	700
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	600
WITH SERVICE	600
LESS THAN ONCE A WEEK	-
ONCE A WEEK	500
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	-
RENTER OCCUPIED	700
WITH SERVICE	700
LESS THAN ONCE A WEEK	-
ONCE A WEEK	600
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	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	600
OCCUPIED 3 MONTHS OR LONGER	500
NO SIGNS OF MICE OR RATS	400
WITH SIGNS OF MICE OR RATS	100
REGULAR EXTERMINATION SERVICE	-
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	500
WITH SIGNS OF MICE OR RATS	100
REGULAR EXTERMINATION SERVICE	-
IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	100

TABLE B-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	600
2 OR MORE UNITS IN STRUCTURE	700
COMMON STAIRWAYS	
OWNER OCCUPIED	200
WITH COMMON STAIRWAYS	200
NO LOOSE STEPS	200
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	100
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	-
RENTER OCCUPIED	500
WITH COMMON STAIRWAYS	100
NO LOOSE STEPS	100
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	300
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	200
WITH PUBLIC HALLS	-
WITH LIGHT FIXTURES	-
ALL WORKING	-
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	200
NOT REPORTED	-
RENTER OCCUPIED	500
WITH PUBLIC HALLS	100
WITH LIGHT FIXTURES	100
ALL WORKING	100
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	300
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	300
1(UP OR DOWN)	400
2 OR MORE(UP OR DOWN)	-
NOT REPORTED	-
ALL OCCUPIED HOUSING UNITS	1 300
ELECTRIC WIRING	
OWNER OCCUPIED	600
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	600
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED	700
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	700
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	600
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	600
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	100
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	600
WITH BASEMENT	600
NO WATER LEAKAGE	500
WITH WATER LEAKAGE	100
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT	-
RENTER OCCUPIED	700
WITH BASEMENT	700
NO WATER LEAKAGE	300
WITH WATER LEAKAGE	100
DON'T KNOW	200
NOT REPORTED	-
NO BASEMENT	-
ROOF	
OWNER OCCUPIED	600
NO WATER LEAKAGE	500
WITH WATER LEAKAGE	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO WATER LEAKAGE	500
WITH WATER LEAKAGE	100
DON'T KNOW	100
NOT REPORTED	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	600
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	600
WITH OPEN CRACKS OR HOLES	-
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	500
WITH BROKEN PLASTER	-
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	500
WITH PEELING PAINT	100
NOT REPORTED	-
RENTER OCCUPIED	700
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	500
WITH OPEN CRACKS OR HOLES	200
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	600
WITH BROKEN PLASTER	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	600
WITH PEELING PAINT	100
NOT REPORTED	-

TABLE B-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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	600
NO HOLES IN FLOOR	600
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO HOLES IN FLOOR	500
WITH HOLES IN FLOOR	200
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	600
WITH STRUCTURAL DEFICIENCIES	200
HOUSEHOLD WOULD LIKE TO MOVE	-
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	400
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	700
WITH STRUCTURAL DEFICIENCIES	500
HOUSEHOLD WOULD LIKE TO MOVE	100
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	100
HOUSEHOLD WOULD NOT LIKE TO MOVE	300
NOT REPORTED	100
NO STRUCTURAL DEFICIENCIES	200
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	600
EXCELLENT	300
GOOD	300
FAIR	-
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	700
EXCELLENT	100
GOOD	400
FAIR	100
POOR	100
NOT REPORTED	-

TABLE B-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	1 200
WATER SUPPLY	
OWNER OCCUPIED	500
WITH PIPED WATER INSIDE STRUCTURE	500
NO BREAKDOWNS	500
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	600
WITH PIPED WATER INSIDE STRUCTURE	600
NO BREAKDOWNS	600
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	500
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	500
NO BREAKDOWNS	500
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
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, SEPTIC TANK, OR CESSPOOL	600
NO BREAKDOWNS	600
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
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	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
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	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	500
NO FUSE OR SWITCH BLOWOUTS	500
WITH FUSE OR SWITCH BLOWOUTS	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	600
NO FUSE OR SWITCH BLOWOUTS	600
WITH FUSE OR SWITCH BLOWOUTS	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	1 100
HEATING EQUIPMENT	
OWNER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO BREAKDOWNS	500
WITH BREAKDOWNS	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO BREAKDOWNS	400
WITH BREAKDOWNS	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[1]	500
NO ADDITIONAL HEAT SOURCE USED	500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[1]	500
NO ADDITIONAL HEAT SOURCE USED	400
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	200
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[1]	500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	100
1 ROOM	-
2 ROOMS	-
3 ROOMS OR MORE	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	500
WITH SPECIFIED HEATING EQUIPMENT[1]	500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	200
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	400
1 ROOM	200
2 ROOMS	100
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO ROOMS CLOSED	400
CLOSED CERTAIN ROOMS	100
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	100
OTHER ROOMS OR COMBINATION	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	500
WITH HEATING EQUIPMENT	500
NO ROOMS CLOSED	400
CLOSED CERTAIN ROOMS	200
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	200
OTHER ROOMS OR COMBINATION	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	600
NO UNDESIRABLE CONDITIONS	400
UNDESIRABLE CONDITIONS[1]	200
AIRPLANE NOISE	-
STREET NOISE	200
HEAVY TRAFFIC	100
STREETS NEED REPAIR	100
ROADS IMPASSABLE	100
POOR STREET LIGHTING	-
CRIME	100
LITTER	-
ABANDONED BUILDINGS	-
HOUSING IN RUNDOWN CONDITION	-
COMMERCIAL OR INDUSTRIAL BUSINESS	100
ODORS	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO UNDESIRABLE CONDITIONS	-
UNDESIRABLE CONDITIONS[1]	700
AIRPLANE NOISE	-
STREET NOISE	300
HEAVY TRAFFIC	200
STREETS NEED REPAIR	-
ROADS IMPASSABLE	100
POOR STREET LIGHTING	200
CRIME	200
LITTER	200
ABANDONED BUILDINGS	100
HOUSING IN RUNDOWN CONDITION	200
COMMERCIAL OR INDUSTRIAL BUSINESS	300
ODORS	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	600
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	400
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
HOUSEHOLD WOULD LIKE TO MOVE[1]	100
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	-
BECAUSE OF HEAVY TRAFFIC	-
BECAUSE STREETS NEED REPAIR	-
BECAUSE OF ROADS IMPASSABLE	-
BECAUSE OF POOR STREET LIGHTING	-
BECAUSE OF CRIME	-
BECAUSE OF LITTER	-
BECAUSE OF ABANDONED BUILDINGS	-
BECAUSE OF HOUSING IN RUNDOWN CONDITION	-
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	700
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	-
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	700
HOUSEHOLD WOULD NOT LIKE TO MOVE	400
HOUSEHOLD WOULD LIKE TO MOVE[1]	200
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	-
BECAUSE OF HEAVY TRAFFIC	100
BECAUSE STREETS NEED REPAIR	-
BECAUSE OF ROADS IMPASSABLE	100
BECAUSE OF POOR STREET LIGHTING	-
BECAUSE OF CRIME	100
BECAUSE OF LITTER	100
BECAUSE OF ABANDONED BUILDINGS	-
BECAUSE OF HOUSING IN RUNDOWN CONDITION	100
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	600
ADEQUATE NEIGHBORHOOD SERVICES	400
INADEQUATE NEIGHBORHOOD SERVICES[3]	200
PUBLIC TRANSPORTATION	-
SCHOOLS	-
SHOPPING	200
POLICE PROTECTION	100
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	700
ADEQUATE NEIGHBORHOOD SERVICES	600
INADEQUATE NEIGHBORHOOD SERVICES[3]	100
PUBLIC TRANSPORTATION	-
SCHOOLS	-
SHOPPING	-
POLICE PROTECTION	-
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	-
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	600
WITH INADEQUATE SERVICE	200
HOUSEHOLD WOULD LIKE TO MOVE[3]	-
BECAUSE OF PUBLIC TRANSPORTATION	-
BECAUSE OF SCHOOLS	-
BECAUSE OF SHOPPING	-
BECAUSE OF POLICE PROTECTION	-
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
NOT REPORTED	-
WITH ADEQUATE SERVICE	400
NOT REPORTED	-
RENTER OCCUPIED	700
WITH INADEQUATE SERVICE	100
HOUSEHOLD WOULD LIKE TO MOVE[3]	-
BECAUSE OF PUBLIC TRANSPORTATION	-
BECAUSE OF SCHOOLS	-
BECAUSE OF SHOPPING	-
BECAUSE OF POLICE PROTECTION	-
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
NOT REPORTED	-
WITH ADEQUATE SERVICE	600
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	600
EXCELLENT	200
GOOD	200
FAIR	100
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	100
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	500
EXCELLENT	200
GOOD	200
FAIR	100
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	700
EXCELLENT	200
GOOD	200
FAIR	300
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	200
EXCELLENT	-
GOOD	-
FAIR	200
POOR	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	400
EXCELLENT	200
GOOD	200
FAIR	-
POOR	-
NOT REPORTED	-
NOT REPORTED	-

TABLE B-13. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	OTHER VACANT			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS	4 300	1 800	300	700	1 400	300	-	1 100
UNITS IN STRUCTURE								
1, DETACHED	1 100	-	300	200	500	200	-	400
1, ATTACHED	100	100	-	-	-	-	-	-
2 TO 4	2 400	1 300	-	200	800	100	-	700
5 TO 9	200	200	-	-	-	-	-	-
10 OR MORE	500	200	-	200	-	-	-	-
OWNER OR MANAGER ON PROPERTY								
2 OR MORE UNITS IN STRUCTURE	3 100	1 700	-	500	900	200	-	700
WITH OWNER ON PROPERTY	700	200	-	-	500	100	-	400
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	700	500	-	200	-	-	-	-
1 UNIT IN STRUCTURE	1 200	100	300	200	500	200	-	400
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER	100	100	-	-	-	-	-	-
1965 TO MARCH 1970	200	100	-	100	-	-	-	-
1960 TO 1964	200	-	-	200	-	-	-	-
1950 TO 1959	200	-	100	-	100	-	-	100
1940 TO 1949	100	-	-	-	-	-	-	-
1939 OR EARLIER	3 500	1 700	200	400	1 300	300	-	900
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	4 200	1 800	300	700	1 300	300	-	1 000
LOCATED IN MORE THAN ONE ROOM	100	100	-	-	-	-	-	-
WITH COMPLETE KITCHEN FACILITIES	3 700	1 600	300	700	1 200	300	-	900
WITH AIR CONDITIONING	300	200	-	100	-	-	-	-
ROOM UNIT(S)	100	-	-	-	-	-	-	-
CENTRAL SYSTEM	200	100	-	-	-	-	-	-
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	4 300	1 800	300	700	1 400	300	-	1 100
WITH PUBLIC SEWER	4 200	1 800	300	700	1 400	300	-	1 100
COMPLETE BATHROOMS								
1	3 600	1 600	300	600	1 100	200	-	1 000
1 AND ONE-HALF	400	100	-	200	200	100	-	-
HALF BATH LACKS FLUSH TOILET	-	-	-	-	-	-	-	-
2 OR MORE	100	-	-	-	-	-	-	-
INTENDED FOR USE BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-
NONE	200	100	-	-	100	-	-	100
ROOMS								
1 AND 2 ROOMS	300	200	-	-	100	100	-	-
3 ROOMS	900	500	-	200	200	-	-	200
4 ROOMS	900	400	-	100	300	-	-	300
5 ROOMS	1 300	600	200	300	300	-	-	200
6 ROOMS OR MORE	900	200	-	100	600	200	-	400
MEDIAN	4.5	4.0	...	...	5.1	...	-	4.8
BEDROOMS								
NONE	200	200	-	-	100	-	-	-
1	1 400	800	-	200	300	-	-	200
2	1 500	700	100	300	400	-	-	400
3 OR MORE	1 200	200	200	200	600	200	-	400
UNITS WITH 2 BEDROOMS OR MORE WITH 1 OR MORE LACKING PRIVACY	200	100	100	-	-	-	-	-
HEATING EQUIPMENT								
WARM-AIR FURNACE	3 000	1 000	300	600	1 100	200	-	900
HEAT PUMP	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	800	600	-	-	200	100	-	100
BUILT-IN ELECTRIC UNITS	100	100	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-
OTHER MEANS	400	200	-	-	100	-	-	100
NONE	-	-	-	-	-	-	-	-
WITH SPECIFIED HEATING EQUIPMENT[2]	4 200	1 800	300	700	1 400	300	-	1 100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 500	1 500	300	600	1 100	200	-	800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	400	100	-	-	200	100	-	100
1 ROOM	100	-	-	-	-	-	-	-
2 ROOMS	100	-	-	-	-	-	-	-
3 ROOMS OR MORE	200	-	-	-	100	-	-	100
NOT REPORTED	400	200	-	100	200	-	-	200
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-13. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1976--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	OTHER VACANT			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS--CONTINUED								
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	100	100	-	-	-	-	-	-
WITH ELEVATOR	100	100	-	-	-	-	-	-
WALKUP	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	4 200	1 800	300	700	1 400	300	-	1 100
BASEMENT								
WITH BASEMENT	4 100	1 800	300	600	1 400	300	-	1 100
NO BASEMENT	200	-	-	100	-	-	-	-
DURATION OF VACANCY								
LESS THAN 1 MONTH	1 300	800	-	400	100	-	...	-
1 UP TO 2 MONTHS	600	400	-	100	100	-	...	100
2 UP TO 6 MONTHS	1 000	400	200	200	300	100	...	200
6 MONTHS OR MORE	1 400	200	200	-	900	200	...	800
SELECTED DEFICIENCIES								
SOME OR ALL ELECTRIC WIRING EXPOSED	-	-	-	-	-	-	-	-
1 OR MORE ROOMS LACKING ELECTRIC WALL OUTLETS	100	-	-	-	100	-	-	100
2 OR MORE UNITS IN STRUCTURE:								
SOME OR ALL LIGHT FIXTURES IN PUBLIC HALLS NOT WORKING	200	200	-	-	-	-	-	-
LOOSE, BROKEN, OR MISSING STEPS ON COMMON STAIRWAYS	200	100	-	-	100	-	-	100
LOOSE RAILINGS ON COMMON STAIRWAYS	100	100	-	-	-	-	-	-
ABANDONED BUILDINGS ON SAME STREET	800	500	-	-	300	-	-	300
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE[2]	200	...	200	...	...	...	...	...
LESS THAN $10,000	-	...	-	...	...	...	...	...
$10,000 TO $14,999	200	...	200	...	...	...	...	...
$15,000 TO $19,999	-	...	-	...	...	...	...	...
$20,000 TO $24,999	-	...	-	...	...	...	...	...
$25,000 TO $34,999	-	...	-	...	...	...	...	...
$35,000 TO $49,999	-	...	-	...	...	...	...	...
$50,000 OR MORE	-	...	-	...	...	...	...	...
MEDIAN	...	...	...	...	...	...	...	...
GARAGE OR CARPORT ON PROPERTY	...	...	...	...	...	...	...	...
SPECIFIED VACANT FOR RENT[3]	1 800	1 800	...	...	...	...	...	...
RENT ASKED								
LESS THAN $50	-	-	...	...	...	...	...	...
$50 TO $69	-	-	...	...	...	...	...	...
$70 TO $79	-	-	...	...	...	...	...	...
$80 TO $99	200	200	...	...	...	...	...	...
$100 TO $119	300	300	...	...	...	...	...	...
$120 TO $149	800	800	...	...	...	...	...	...
$150 TO $199	400	400	...	...	...	...	...	...
$200 OR MORE	100	100	...	...	...	...	...	...
MEDIAN	133	133	...	...	...	...	...	...
ALL UTILITIES INCLUDED	...	...	...	...	...	...	...	...
GARBAGE AND TRASH COLLECTION SERVICE	...	...	...	...	...	...	...	...
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	1 700	1 700	...	...	...	...	...	...
PUBLIC HOUSING PROJECT	-	-	...	...	...	...	...	...
NOT REPORTED	100	100	...	...	...	...	...	...

[1]PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-1. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	96 700
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	2 200
3 MONTHS OR LONGER	94 400
LIVED HERE LAST WINTER	91 400
RENTER OCCUPIED	21 500
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	2 300
3 MONTHS OR LONGER	19 200
LIVED HERE LAST WINTER	16 500
BEDROOMS	
OWNER OCCUPIED	96 700
NONE AND 1	2 500
2 OR MORE	94 100
NONE LACKING PRIVACY	90 700
1 OR MORE LACKING PRIVACY	3 200
PRIVACY NOT REPORTED	300
3-OR-MORE-PERSON HOUSEHOLDS	59 100
NO BEDROOMS USED BY 3 PERSONS OR MORE	55 400
BEDROOMS USED BY 3 PERSONS OR MORE	2 500
1	2 200
2 OR MORE	300
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	1 700
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	600
NOT REPORTED	200
NO BEDROOMS	-
NOT REPORTED	1 200
1- AND 2-PERSON HOUSEHOLDS	37 500
RENTER OCCUPIED	21 500
NONE AND 1	6 800
2 OR MORE	14 700
NONE LACKING PRIVACY	13 700
1 OR MORE LACKING PRIVACY	1 000
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	7 200
NO BEDROOMS USED BY 3 PERSONS OR MORE	6 400
BEDROOMS USED BY 3 PERSONS OR MORE	700
1	700
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	300
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	100
1- AND 2-PERSON HOUSEHOLDS	14 300
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	96 700
WITH COMPLETE KITCHEN FACILITIES	96 500
ALL USABLE	96 200
1 OR MORE NOT USABLE	300
NOT REPORTED	100
LACKING COMPLETE KITCHEN FACILITIES	100
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	21 500
WITH COMPLETE KITCHEN FACILITIES	21 400
ALL USABLE	21 200
1 OR MORE NOT USABLE	100
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	100
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	96 700
WITH SERVICE	81 200
LESS THAN ONCE A WEEK	3 000
ONCE A WEEK	73 000
TWICE A WEEK OR MORE	3 400
DON'T KNOW	1 600
NOT REPORTED	200
NO SERVICE	15 300
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 600
GARBAGE DISPOSAL	2 400
OTHER MEANS	10 200
NOT REPORTED	1 100
DON'T KNOW	100
NOT REPORTED	-
RENTER OCCUPIED	21 500
WITH SERVICE	18 900
LESS THAN ONCE A WEEK	500
ONCE A WEEK	11 000
TWICE A WEEK OR MORE	5 600
DON'T KNOW	1 900
NOT REPORTED	-
NO SERVICE	2 600
METHOD OF DISPOSAL:	
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200
GARBAGE DISPOSAL	600
OTHER MEANS	1 700
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	96 700
OCCUPIED 3 MONTHS OR LONGER	94 400
NO SIGNS OF MICE OR RATS	87 600
WITH SIGNS OF MICE OR RATS	6 500
REGULAR EXTERMINATION SERVICE	100
IRREGULAR EXTERMINATION SERVICE	500
NO EXTERMINATION SERVICE	5 500
NOT REPORTED	300
NOT REPORTED	400
OCCUPIED LESS THAN 3 MONTHS	2 200
RENTER OCCUPIED	21 500
OCCUPIED 3 MONTHS OR LONGER	19 200
NO SIGNS OF MICE OR RATS	17 600
WITH SIGNS OF MICE OR RATS	1 500
REGULAR EXTERMINATION SERVICE	-
IRREGULAR EXTERMINATION SERVICE	400
NO EXTERMINATION SERVICE	1 000
NOT REPORTED	-
NOT REPORTED	100
OCCUPIED LESS THAN 3 MONTHS	2 300

TABLE C-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	101 600
2 OR MORE UNITS IN STRUCTURE	16 600
COMMON STAIRWAYS	
OWNER OCCUPIED	3 100
WITH COMMON STAIRWAYS	1 700
NO LOOSE STEPS	1 500
RAILINGS NOT LOOSE	1 400
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	100
LOOSE STEPS	100
RAILINGS NOT LOOSE	100
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	100
NO COMMON STAIRWAYS	1 300
RENTER OCCUPIED	13 500
WITH COMMON STAIRWAYS	10 300
NO LOOSE STEPS	8 900
RAILINGS NOT LOOSE	8 000
RAILINGS LOOSE	300
NO RAILINGS	200
RAILINGS NOT REPORTED	300
LOOSE STEPS	200
RAILINGS NOT LOOSE	200
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	1 300
NO COMMON STAIRWAYS	3 200
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	3 100
WITH PUBLIC HALLS	1 300
WITH LIGHT FIXTURES	1 200
ALL WORKING	1 200
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	100
NO PUBLIC HALLS	1 700
NOT REPORTED	100
RENTER OCCUPIED	13 500
WITH PUBLIC HALLS	8 400
WITH LIGHT FIXTURES	8 200
ALL WORKING	7 900
SOME WORKING	200
NONE WORKING	-
NOT REPORTED	100
NO LIGHT FIXTURES	200
NO PUBLIC HALLS	4 000
NOT REPORTED	1 100
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	4 600
1(UP OR DOWN)	7 400
2 OR MORE(UP OR DOWN)	1 200
NOT REPORTED	3 500
ALL OCCUPIED HOUSING UNITS	118 100
ELECTRIC WIRING	
OWNER OCCUPIED	96 700
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	95 600
SOME OR ALL WIRING EXPOSED	1 000
NOT REPORTED	-
RENTER OCCUPIED	21 500
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	20 900
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	96 700
WITH WORKING OUTLETS IN EACH ROOM	94 100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	2 400
NOT REPORTED	100
RENTER OCCUPIED	21 500
WITH WORKING OUTLETS IN EACH ROOM	20 800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	700
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	96 700
WITH BASEMENT	81 900
NO WATER LEAKAGE	69 700
WITH WATER LEAKAGE	11 500
DON'T KNOW	500
NOT REPORTED	200
NO BASEMENT	14 700
RENTER OCCUPIED	21 500
WITH BASEMENT	11 000
NO WATER LEAKAGE	7 800
WITH WATER LEAKAGE	2 000
DON'T KNOW	1 200
NOT REPORTED	-
NO BASEMENT	10 500
ROOF	
OWNER OCCUPIED	96 700
NO WATER LEAKAGE	89 300
WITH WATER LEAKAGE	6 600
DON'T KNOW	600
NOT REPORTED	200
RENTER OCCUPIED	21 500
NO WATER LEAKAGE	18 700
WITH WATER LEAKAGE	1 400
DON'T KNOW	1 400
NOT REPORTED	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	96 700
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	93 900
WITH OPEN CRACKS OR HOLES	2 700
NOT REPORTED	100
BROKEN PLASTER:	
NO BROKEN PLASTER	93 600
WITH BROKEN PLASTER	3 000
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	93 500
WITH PEELING PAINT	3 100
NOT REPORTED	-
RENTER OCCUPIED	21 500
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	19 900
WITH OPEN CRACKS OR HOLES	1 600
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	20 200
WITH BROKEN PLASTER	1 300
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	20 200
WITH PEELING PAINT	1 300
NOT REPORTED	-

TABLE C-2. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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	96 700
NO HOLES IN FLOOR	96 000
WITH HOLES IN FLOOR	400
NOT REPORTED	200
RENTER OCCUPIED	21 500
NO HOLES IN FLOOR	21 000
WITH HOLES IN FLOOR	400
NOT REPORTED	100
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	96 700
WITH STRUCTURAL DEFICIENCIES	20 800
HOUSEHOLD WOULD LIKE TO MOVE	700
BECAUSE OF 1 CONDITION	500
BECAUSE OF 2 CONDITIONS	100
BECAUSE OF 3 OR MORE CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	18 500
NOT REPORTED	1 600
NO STRUCTURAL DEFICIENCIES	75 900
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	21 500
WITH STRUCTURAL DEFICIENCIES	4 700
HOUSEHOLD WOULD LIKE TO MOVE	500
BECAUSE OF 1 CONDITION	100
BECAUSE OF 2 CONDITIONS	100
BECAUSE OF 3 OR MORE CONDITIONS	300
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 900
NOT REPORTED	300
NO STRUCTURAL DEFICIENCIES	16 800
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	96 700
EXCELLENT	47 700
GOOD	42 100
FAIR	6 100
POOR	600
NOT REPORTED	200
RENTER OCCUPIED	21 500
EXCELLENT	6 900
GOOD	10 200
FAIR	3 500
POOR	900
NOT REPORTED	-

TABLE C-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	113 600
WATER SUPPLY	
OWNER OCCUPIED	94 400
WITH PIPED WATER INSIDE STRUCTURE	94 400
NO BREAKDOWNS	87 400
WITH BREAKDOWNS	6 200
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	5 200
2 TIMES	700
3 TIMES OR MORE	300
NOT REPORTED	100
DON'T KNOW	100
NOT REPORTED	600
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	700
PROBLEMS OUTSIDE BUILDING	5 300
NOT REPORTED	300
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	19 200
WITH PIPED WATER INSIDE STRUCTURE	19 200
NO BREAKDOWNS	18 300
WITH BREAKDOWNS	800
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	600
2 TIMES	200
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	200
PROBLEMS OUTSIDE BUILDING	600
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	94 400
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	94 400
NO BREAKDOWNS	92 600
WITH BREAKDOWNS	1 100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	900
2 TIMES	100
3 TIMES OR MORE	100
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	700
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	19 200
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	19 200
NO BREAKDOWNS	18 900
WITH BREAKDOWNS	200
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	200
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	94 400
WITH ALL PLUMBING FACILITIES	93 800
WITH ONLY 1 FLUSH TOILET	49 100
NO BREAKDOWNS IN FLUSH TOILET	47 400
WITH BREAKDOWNS IN FLUSH TOILET	1 600
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	1 300
2 TIMES	300
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	200
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	500
PROBLEMS OUTSIDE BUILDING	1 000
NOT REPORTED	100
LACKING SOME OR ALL PLUMBING FACILITIES	600

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	19 200
WITH ALL PLUMBING FACILITIES	19 000
WITH ONLY 1 FLUSH TOILET	15 800
NO BREAKDOWNS IN FLUSH TOILET	15 500
WITH BREAKDOWNS IN FLUSH TOILET	300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	100
2 TIMES	100
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	100
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	200
PROBLEMS OUTSIDE BUILDING	100
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	200
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	94 400
NO FUSE OR SWITCH BLOWOUTS	79 300
WITH FUSE OR SWITCH BLOWOUTS	14 400
1 TIME	9 000
2 TIMES	2 900
3 TIMES OR MORE	2 200
NOT REPORTED	200
DON'T KNOW	300
NOT REPORTED	400
RENTER OCCUPIED	19 200
NO FUSE OR SWITCH BLOWOUTS	16 900
WITH FUSE OR SWITCH BLOWOUTS	2 200
1 TIME	1 100
2 TIMES	500
3 TIMES OR MORE	600
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	100
UNITS OCCUPIED LAST WINTER	107 900
HEATING EQUIPMENT	
OWNER OCCUPIED	91 400
WITH HEATING EQUIPMENT	91 400
NO BREAKDOWNS	76 900
WITH BREAKDOWNS	13 800
1 TIME	11 200
2 TIMES	1 300
3 TIMES	400
4 TIMES OR MORE	300
NOT REPORTED	600
NOT REPORTED	600
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	16 500
WITH HEATING EQUIPMENT	16 500
NO BREAKDOWNS	13 800
WITH BREAKDOWNS	2 100
1 TIME	1 600
2 TIMES	200
3 TIMES	200
4 TIMES OR MORE	100
NOT REPORTED	100
NOT REPORTED	500
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	91 400
WITH SPECIFIED HEATING EQUIPMENT[1]	91 100
NO ADDITIONAL HEAT SOURCE USED	85 200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	5 300
NOT REPORTED	700
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200
RENTER OCCUPIED	16 500
WITH SPECIFIED HEATING EQUIPMENT	16 400
NO ADDITIONAL HEAT SOURCE USED	14 300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 600
NOT REPORTED	500
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-3. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	91 400
WITH SPECIFIED HEATING EQUIPMENT[1]	91 100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	77 100
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	13 300
1 ROOM	4 900
2 ROOMS	4 500
3 ROOMS OR MORE	3 900
NOT REPORTED	700
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200
RENTER OCCUPIED	16 500
WITH SPECIFIED HEATING EQUIPMENT[1]	16 400
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	13 300
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 000
1 ROOM	1 300
2 ROOMS	900
3 ROOMS OR MORE	800
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	91 400
WITH HEATING EQUIPMENT	91 400
NO ROOMS CLOSED	87 700
CLOSED CERTAIN ROOMS	3 000
LIVING ROOM ONLY	200
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	1 500
OTHER ROOMS OR COMBINATION	1 100
NOT REPORTED	200
NOT REPORTED	700
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	16 500
WITH HEATING EQUIPMENT	16 500
NO ROOMS CLOSED	15 300
CLOSED CERTAIN ROOMS	700
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	400
OTHER ROOMS OR COMBINATION	200
NOT REPORTED	-
NOT REPORTED	500
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	96 700
NO UNDESIRABLE CONDITIONS	26 700
UNDESIRABLE CONDITIONS[1]	69 800
AIRPLANE NOISE	11 400
STREET NOISE	35 000
HEAVY TRAFFIC	26 800
STREETS NEED REPAIR	13 500
ROADS IMPASSABLE	11 700
POOR STREET LIGHTING	21 800
CRIME	9 100
LITTER	12 000
ABANDONED BUILDINGS	3 700
HOUSING IN RUNDOWN CONDITION	8 100
COMMERCIAL OR INDUSTRIAL BUSINESS	13 900
ODORS	6 600
NOT REPORTED	100
RENTER OCCUPIED	21 500
NO UNDESIRABLE CONDITIONS	5 200
UNDESIRABLE CONDITIONS[1]	16 300
AIRPLANE NOISE	2 900
STREET NOISE	7 500
HEAVY TRAFFIC	6 700
STREETS NEED REPAIR	1 800
ROADS IMPASSABLE	2 200
POOR STREET LIGHTING	3 500
CRIME	2 700
LITTER	2 000
ABANDONED BUILDINGS	800
HOUSING IN RUNDOWN CONDITION	1 400
COMMERCIAL OR INDUSTRIAL BUSINESS	6 600
ODORS	1 000
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	96 700
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	26 700
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	69 800
HOUSEHOLD WOULD NOT LIKE TO MOVE	62 700
HOUSEHOLD WOULD LIKE TO MOVE[1]	6 900
BECAUSE OF AIRPLANE NOISE	200
BECAUSE OF STREET NOISE	2 700
BECAUSE OF HEAVY TRAFFIC	2 800
BECAUSE STREETS NEED REPAIR	800
BECAUSE OF ROADS IMPASSABLE	700
BECAUSE OF POOR STREET LIGHTING	200
BECAUSE OF CRIME	1 000
BECAUSE OF LITTER	800
BECAUSE OF ABANDONED BUILDINGS	-
BECAUSE OF HOUSING IN RUNDOWN CONDITION	1 100
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	700
BECAUSE OF ODORS	1 000
NOT REPORTED	200
NOT REPORTED	100
RENTER OCCUPIED	21 500
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	5 200
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	16 300
HOUSEHOLD WOULD NOT LIKE TO MOVE	14 000
HOUSEHOLD WOULD LIKE TO MOVE[1]	2 300
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	1 000
BECAUSE OF HEAVY TRAFFIC	900
BECAUSE STREETS NEED REPAIR	200
BECAUSE OF ROADS IMPASSABLE	500
BECAUSE OF POOR STREET LIGHTING	200
BECAUSE OF CRIME	700
BECAUSE OF LITTER	600
BECAUSE OF ABANDONED BUILDINGS	100
BECAUSE OF HOUSING IN RUNDOWN CONDITION	400
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	200
BECAUSE OF ODORS	100
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	96 700
ADEQUATE NEIGHBORHOOD SERVICES	50 700
INADEQUATE NEIGHBORHOOD SERVICES[3]	45 800
PUBLIC TRANSPORTATION	36 200
SCHOOLS	2 000
SHOPPING	10 400
POLICE PROTECTION	2 400
FIRE PROTECTION	2 300
HOSPITALS OR HEALTH CLINICS	14 200
DON'T KNOW	-
NOT REPORTED	100
RENTER OCCUPIED	21 500
ADEQUATE NEIGHBORHOOD SERVICES	12 300
INADEQUATE NEIGHBORHOOD SERVICES[3]	9 100
PUBLIC TRANSPORTATION	6 700
SCHOOLS	400
SHOPPING	1 800
POLICE PROTECTION	1 000
FIRE PROTECTION	300
HOSPITALS OR HEALTH CLINICS	3 300
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	96 700
WITH INADEQUATE SERVICE	45 800
HOUSEHOLD WOULD LIKE TO MOVE[3]	2 300
BECAUSE OF PUBLIC TRANSPORTATION	1 100
BECAUSE OF SCHOOLS	500
BECAUSE OF SHOPPING	300
BECAUSE OF POLICE PROTECTION	200
BECAUSE OF FIRE PROTECTION	100
BECAUSE OF HOSPITALS OR HEALTH CLINICS	400
HOUSEHOLD WOULD NOT LIKE TO MOVE	41 100
NOT REPORTED	2 500
WITH ADEQUATE SERVICE	50 700
NOT REPORTED	100
RENTER OCCUPIED	21 500
WITH INADEQUATE SERVICE	9 100
HOUSEHOLD WOULD LIKE TO MOVE[3]	1 000
BECAUSE OF PUBLIC TRANSPORTATION	300
BECAUSE OF SCHOOLS	100
BECAUSE OF SHOPPING	100
BECAUSE OF POLICE PROTECTION	200
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	400
HOUSEHOLD WOULD NOT LIKE TO MOVE	7 300
NOT REPORTED	800
WITH ADEQUATE SERVICE	12 400
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	96 700
EXCELLENT	53 200
GOOD	38 300
FAIR	4 500
POOR	400
NOT REPORTED	300
HOUSEHOLD WOULD LIKE TO MOVE	6 900
EXCELLENT	1 300
GOOD	3 800
FAIR	1 600
POOR	200
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	89 500
EXCELLENT	51 800
GOOD	34 400
FAIR	2 900
POOR	200
NOT REPORTED	200
NOT REPORTED	200

[1] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE C-4. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	21 500
EXCELLENT	8 600
GOOD	10 000
FAIR	2 300
POOR	500
NOT REPORTED	100
HOUSEHOLD WOULD LIKE TO MOVE	2 300
EXCELLENT	200
GOOD	1 000
FAIR	800
POOR	300
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	19 200
EXCELLENT	8 400
GOOD	9 100
FAIR	1 500
POOR	100
NOT REPORTED	-
NOT REPORTED	-

TABLE C-5. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-6. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-7. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-8. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(TABLES C-5 THROUGH C-8 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD; SEE INTRODUCTION)

TABLE C-9. OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	700
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	700
LIVED HERE LAST WINTER	700
RENTER OCCUPIED	400
HOUSEHOLD HEAD LIVED HERE:	
LESS THAN 3 MONTHS	-
3 MONTHS OR LONGER	400
LIVED HERE LAST WINTER	300
BEDROOMS	
OWNER OCCUPIED	700
NONE AND 1	-
2 OR MORE	700
NONE LACKING PRIVACY	700
1 OR MORE LACKING PRIVACY	-
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	600
NO BEDROOMS USED BY 3 PERSONS OR MORE	500
BEDROOMS USED BY 3 PERSONS OR MORE	100
1	100
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	-
1- AND 2-PERSON HOUSEHOLDS	100
RENTER OCCUPIED	400
NONE AND 1	100
2 OR MORE	300
NONE LACKING PRIVACY	200
1 OR MORE LACKING PRIVACY	100
PRIVACY NOT REPORTED	-
3-OR-MORE-PERSON HOUSEHOLDS	300
NO BEDROOMS USED BY 3 PERSONS OR MORE	200
BEDROOMS USED BY 3 PERSONS OR MORE	100
1	-
2 OR MORE	-
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-
NOT REPORTED	-
NO BEDROOMS	-
NOT REPORTED	-
1- AND 2-PERSON HOUSEHOLDS	100
CONDITION OF KITCHEN FACILITIES	
OWNER OCCUPIED	700
WITH COMPLETE KITCHEN FACILITIES	700
ALL USABLE	700
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
CONDITION OF KITCHEN FACILITIES--CONTINUED	
RENTER OCCUPIED	400
WITH COMPLETE KITCHEN FACILITIES	400
ALL USABLE	400
1 OR MORE NOT USABLE	-
NOT REPORTED	-
LACKING COMPLETE KITCHEN FACILITIES	-
GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	700
WITH SERVICE	700
LESS THAN ONCE A WEEK	-
ONCE A WEEK	700
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	-
RENTER OCCUPIED	400
WITH SERVICE	400
LESS THAN ONCE A WEEK	-
ONCE A WEEK	200
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	-
EXTERMINATOR SERVICE	
OWNER OCCUPIED	700
OCCUPIED 3 MONTHS OR LONGER	700
NO SIGNS OF MICE OR RATS	700
WITH SIGNS OF MICE OR RATS	-
REGULAR EXTERMINATION SERVICE	-
IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	-
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-
RENTER OCCUPIED	400
OCCUPIED 3 MONTHS OR LONGER	400
NO SIGNS OF MICE OR RATS	300
WITH SIGNS OF MICE OR RATS	100
REGULAR EXTERMINATION SERVICE	-
IRREGULAR EXTERMINATION SERVICE	-
NO EXTERMINATION SERVICE	100
NOT REPORTED	-
NOT REPORTED	-
OCCUPIED LESS THAN 3 MONTHS	-

TABLE C-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	900
2 OR MORE UNITS IN STRUCTURE	300
COMMON STAIRWAYS	
OWNER OCCUPIED	-
WITH COMMON STAIRWAYS	-
NO LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	-
RENTER OCCUPIED	300
WITH COMMON STAIRWAYS	200
NO LOOSE STEPS	200
RAILINGS NOT LOOSE	200
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
LOOSE STEPS	-
RAILINGS NOT LOOSE	-
RAILINGS LOOSE	-
NO RAILINGS	-
RAILINGS NOT REPORTED	-
STEPS NOT REPORTED	-
NO COMMON STAIRWAYS	100
LIGHT FIXTURES IN PUBLIC HALLS	
OWNER OCCUPIED	-
WITH PUBLIC HALLS	-
WITH LIGHT FIXTURES	-
ALL WORKING	-
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	-
NOT REPORTED	-
RENTER OCCUPIED	300
WITH PUBLIC HALLS	200
WITH LIGHT FIXTURES	200
ALL WORKING	200
SOME WORKING	-
NONE WORKING	-
NOT REPORTED	-
NO LIGHT FIXTURES	-
NO PUBLIC HALLS	100
NOT REPORTED	-
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES	
NONE(ON SAME FLOOR)	200
1(UP OR DOWN)	100
2 OR MORE(UP OR DOWN)	-
NOT REPORTED	-
ALL OCCUPIED HOUSING UNITS	1 200
ELECTRIC WIRING	
OWNER OCCUPIED	700
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	700
SOME OR ALL WIRING EXPOSED	-
NOT REPORTED	-
RENTER OCCUPIED	400
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	400
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	700
WITH WORKING OUTLETS IN EACH ROOM	700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
RENTER OCCUPIED	400
WITH WORKING OUTLETS IN EACH ROOM	400
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	-
NOT REPORTED	-
BASEMENT	
OWNER OCCUPIED	700
WITH BASEMENT	500
NO WATER LEAKAGE	500
WITH WATER LEAKAGE	-
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT	200
RENTER OCCUPIED	400
WITH BASEMENT	200
NO WATER LEAKAGE	200
WITH WATER LEAKAGE	-
DON'T KNOW	-
NOT REPORTED	-
NO BASEMENT	200
ROOF	
OWNER OCCUPIED	700
NO WATER LEAKAGE	700
WITH WATER LEAKAGE	100
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	400
NO WATER LEAKAGE	300
WITH WATER LEAKAGE	-
DON'T KNOW	-
NOT REPORTED	-
INTERIOR CEILINGS AND WALLS	
OWNER OCCUPIED	700
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	600
WITH OPEN CRACKS OR HOLES	100
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	700
WITH BROKEN PLASTER	-
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	600
WITH PEELING PAINT	100
NOT REPORTED	-
RENTER OCCUPIED	400
OPEN CRACKS OR HOLES:	
NO OPEN CRACKS OR HOLES	400
WITH OPEN CRACKS OR HOLES	-
NOT REPORTED	-
BROKEN PLASTER:	
NO BROKEN PLASTER	300
WITH BROKEN PLASTER	100
NOT REPORTED	-
PEELING PAINT:	
NO PEELING PAINT	400
WITH PEELING PAINT	-
NOT REPORTED	-

TABLE C-10. SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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	700
NO HOLES IN FLOC	700
WITH HOLES IN FLOOR	-
NOT REPORTED	-
RENTER OCCUPIED	400
NO HOLES IN FLOOR	400
WITH HOLES IN FLOOR	-
NOT REPORTED	-
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE	
OWNER OCCUPIED	700
WITH STRUCTURAL DEFICIENCIES	300
HOUSEHOLD WOULD LIKE TO MOVE	-
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	300
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	400
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	400
WITH STRUCTURAL DEFICIENCIES	100
HOUSEHOLD WOULD LIKE TO MOVE	-
BECAUSE OF 1 CONDITION	-
BECAUSE OF 2 CONDITIONS	-
BECAUSE OF 3 OR MORE CONDITIONS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
NOT REPORTED	-
NO STRUCTURAL DEFICIENCIES	300
NOT REPORTED	-
OVERALL OPINION OF STRUCTURE	
OWNER OCCUPIED	700
EXCELLENT	200
GOOD	500
FAIR	100
POOR	-
NOT REPORTED	-
RENTER OCCUPIED	400
EXCELLENT	100
GOOD	200
FAIR	100
POOR	-
NOT REPORTED	-

TABLE C-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	1 200
WATER SUPPLY	
OWNER OCCUPIED	700
WITH PIPED WATER INSIDE STRUCTURE	700
NO BREAKDOWNS	700
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
RENTER OCCUPIED	400
WITH PIPED WATER INSIDE STRUCTURE	400
NO BREAKDOWNS	400
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
NO PIPED WATER INSIDE STRUCTURE	-
SEWAGE DISPOSAL	
OWNER OCCUPIED	700
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	700
NO BREAKDOWNS	700
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
RENTER OCCUPIED	400
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	400
NO BREAKDOWNS	400
WITH BREAKDOWNS	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-
FLUSH TOILET	
OWNER OCCUPIED	700
WITH ALL PLUMBING FACILITIES	700
WITH ONLY 1 FLUSH TOILET	500
NO BREAKDOWNS IN FLUSH TOILET	500
WITH BREAKDOWNS IN FLUSH TOILET	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.	
FLUSH TOILET--CONTINUED	
RENTER OCCUPIED	400
WITH ALL PLUMBING FACILITIES	400
WITH ONLY 1 FLUSH TOILET	400
NO BREAKDOWNS IN FLUSH TOILET	400
WITH BREAKDOWNS IN FLUSH TOILET	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:	
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
REASON FOR BREAKDOWN:	
PROBLEMS INSIDE BUILDING	-
PROBLEMS OUTSIDE BUILDING	-
NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES	-
ELECTRIC FUSE BLOWOUTS	
OWNER OCCUPIED	700
NO FUSE OR SWITCH BLOWOUTS	700
WITH FUSE OR SWITCH BLOWOUTS	100
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	400
NO FUSE OR SWITCH BLOWOUTS	400
WITH FUSE OR SWITCH BLOWOUTS	-
1 TIME	-
2 TIMES	-
3 TIMES OR MORE	-
NOT REPORTED	-
DON'T KNOW	-
NOT REPORTED	-
UNITS OCCUPIED LAST WINTER	1 100
HEATING EQUIPMENT	
OWNER OCCUPIED	700
WITH HEATING EQUIPMENT	700
NO BREAKDOWNS	700
WITH BREAKDOWNS	100
1 TIME	100
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	300
WITH HEATING EQUIPMENT	300
NO BREAKDOWNS	200
WITH BREAKDOWNS	-
1 TIME	-
2 TIMES	-
3 TIMES	-
4 TIMES OR MORE	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
INSUFFICIENT HEAT	
ADDITIONAL HEAT SOURCE:	
OWNER OCCUPIED	700
WITH SPECIFIED HEATING EQUIPMENT[1]	700
NO ADDITIONAL HEAT SOURCE USED	700
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	300
WITH SPECIFIED HEATING EQUIPMENT[1]	300
NO ADDITIONAL HEAT SOURCE USED	200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-11. FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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	
INSUFFICIENT HEAT--CONTINUED	
ROOMS LACKING SPECIFIED HEAT SOURCE:	
OWNER OCCUPIED	700
WITH SPECIFIED HEATING EQUIPMENT[1]	700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	100
1 ROOM	100
2 ROOMS	-
3 ROOMS OR MORE	-
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
RENTER OCCUPIED	300
WITH SPECIFIED HEATING EQUIPMENT[1]	300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	200
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	100
1 ROOM	-
2 ROOMS	-
3 ROOMS OR MORE	100
NOT REPORTED	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED	
INSUFFICIENT HEAT--CONTINUED	
CLOSURE OF ROOMS:	
OWNER OCCUPIED	700
WITH HEATING EQUIPMENT	700
NO ROOMS CLOSED	600
CLOSED CERTAIN ROOMS	100
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	-
OTHER ROOMS OR COMBINATION	100
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-
RENTER OCCUPIED	300
WITH HEATING EQUIPMENT	300
NO ROOMS CLOSED	300
CLOSED CERTAIN ROOMS	-
LIVING ROOM ONLY	-
DINING ROOM ONLY	-
1 OR MORE BEDROOMS ONLY	-
OTHER ROOMS OR COMBINATION	-
NOT REPORTED	-
NOT REPORTED	-
NO HEATING EQUIPMENT	-

[1]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(DATA BASED ON SAMPLE, 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	700
NO UNDESIRABLE CONDITIONS	100
UNDESIRABLE CONDITIONS[1]	700
AIRPLANE NOISE	-
STREET NOISE	500
HEAVY TRAFFIC	300
STREETS NEED REPAIR	200
ROADS IMPASSABLE	100
POOR STREET LIGHTING	100
CRIME	-
LITTER	100
ABANDONED BUILDINGS	-
HOUSING IN RUNDOWN CONDITION	-
COMMERCIAL OR INDUSTRIAL BUSINESS	200
ODORS	100
NOT REPORTED	-
RENTER OCCUPIED	400
NO UNDESIRABLE CONDITIONS	200
UNDESIRABLE CONDITIONS[1]	200
AIRPLANE NOISE	-
STREET NOISE	200
HEAVY TRAFFIC	100
STREETS NEED REPAIR	-
ROADS IMPASSABLE	-
POOR STREET LIGHTING	-
CRIME	100
LITTER	-
ABANDONED BUILDINGS	-
HOUSING IN RUNDOWN CONDITION	-
COMMERCIAL OR INDUSTRIAL BUSINESS	100
ODORS	-
NOT REPORTED	-
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]	
OWNER OCCUPIED	700
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	100
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	700
HOUSEHOLD WOULD NOT LIKE TO MOVE	500
HOUSEHOLD WOULD LIKE TO MOVE[1]	200
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	-
BECAUSE OF HEAVY TRAFFIC	100
BECAUSE STREETS NEED REPAIR	-
BECAUSE OF ROADS IMPASSABLE	-
BECAUSE OF POOR STREET LIGHTING	-
BECAUSE OF CRIME	-
BECAUSE OF LITTER	-
BECAUSE OF ABANDONED BUILDINGS	-
BECAUSE OF HOUSING IN RUNDOWN CONDITION	-
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-
RENTER OCCUPIED	400
NO UNDESIRABLE NEIGHBORHOOD CONDITIONS	200
WITH UNDESIRABLE NEIGHBORHOOD CONDITIONS	200
HOUSEHOLD WOULD NOT LIKE TO MOVE	200
HOUSEHOLD WOULD LIKE TO MOVE[1]	100
BECAUSE OF AIRPLANE NOISE	-
BECAUSE OF STREET NOISE	100
BECAUSE OF HEAVY TRAFFIC	-
BECAUSE STREETS NEED REPAIR	-
BECAUSE OF ROADS IMPASSABLE	-
BECAUSE OF POOR STREET LIGHTING	-
BECAUSE OF CRIME	-
BECAUSE OF LITTER	-
BECAUSE OF ABANDONED BUILDINGS	-
BECAUSE OF HOUSING IN RUNDOWN CONDITION	-
BECAUSE OF COMMERCIAL OR INDUSTRIAL BUSINESS	-
BECAUSE OF ODORS	-
NOT REPORTED	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
NEIGHBORHOOD SERVICES	
OWNER OCCUPIED	700
ADEQUATE NEIGHBORHOOD SERVICES	600
INADEQUATE NEIGHBORHOOD SERVICES[3]	100
PUBLIC TRANSPORTATION	100
SCHOOLS	-
SHOPPING	-
POLICE PROTECTION	-
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	-
DON'T KNOW	-
NOT REPORTED	-
RENTER OCCUPIED	400
ADEQUATE NEIGHBORHOOD SERVICES	200
INADEQUATE NEIGHBORHOOD SERVICES[3]	200
PUBLIC TRANSPORTATION	100
SCHOOLS	-
SHOPPING	-
POLICE PROTECTION	-
FIRE PROTECTION	-
HOSPITALS OR HEALTH CLINICS	100
DON'T KNOW	-
NOT REPORTED	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]	
OWNER OCCUPIED	700
WITH INADEQUATE SERVICE	100
HOUSEHOLD WOULD LIKE TO MOVE[3]	-
BECAUSE OF PUBLIC TRANSPORTATION	-
BECAUSE OF SCHOOLS	-
BECAUSE OF SHOPPING	-
BECAUSE OF POLICE PROTECTION	-
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
NOT REPORTED	-
WITH ADEQUATE SERVICE	600
NOT REPORTED	-
RENTER OCCUPIED	400
WITH INADEQUATE SERVICE	200
HOUSEHOLD WOULD LIKE TO MOVE[3]	-
BECAUSE OF PUBLIC TRANSPORTATION	-
BECAUSE OF SCHOOLS	-
BECAUSE OF SHOPPING	-
BECAUSE OF POLICE PROTECTION	-
BECAUSE OF FIRE PROTECTION	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	100
NOT REPORTED	-
WITH ADEQUATE SERVICE	200
NOT REPORTED	-
OVERALL OPINION OF NEIGHBORHOOD	
OWNER OCCUPIED	700
EXCELLENT	300
GOOD	400
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	200
EXCELLENT	-
GOOD	100
FAIR	-
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	600
EXCELLENT	300
GOOD	300
FAIR	-
POOR	-
NOT REPORTED	-
NOT REPORTED	-

[1] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT.
[2] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC NEIGHBORHOOD CONDITIONS.
[3] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4] WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE C-12. SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976--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
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED	400
EXCELLENT	100
GOOD	200
FAIR	100
POOR	-
NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	100
EXCELLENT	-
GOOD	-
FAIR	-
POOR	-
NOT REPORTED	-

STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	300
EXCELLENT	-
GOOD	200
FAIR	-
POOR	-
NOT REPORTED	-
NOT REPORTED	-

TABLE C-13. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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	OTHER VACANT			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS	5 500	1 100	800	700	2 900	1 200	1 000	800
UNITS IN STRUCTURE								
1, DETACHED	3 600	200	600	500	2 200	800	900	600
1, ATTACHED	200	-	-	-	100	-	-	-
2 TO 4	700	200	100	-	400	300	-	100
5 TO 9	300	200	-	100	-	-	-	-
10 OR MORE	700	500	-	100	200	100	-	-
OWNER OR MANAGER ON PROPERTY								
2 OR MORE UNITS IN STRUCTURE	1 700	800	100	200	600	400	100	200
WITH OWNER ON PROPERTY	400	100	-	-	300	300	-	-
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	800	500	-	200	100	-	-	-
1 UNIT IN STRUCTURE	3 800	200	700	600	2 300	800	900	600
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER	1 300	300	400	300	400	100	200	-
1965 TO MARCH 1970	700	400	-	-	300	100	100	100
1960 TO 1964	100	-	-	-	100	-	-	-
1950 TO 1959	700	-	200	100	400	200	100	100
1940 TO 1949	400	-	-	-	300	100	100	100
1939 OR EARLIER	2 200	400	200	200	1 500	700	400	400
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	5 300	1 000	800	700	2 800	1 200	1 000	700
LOCATED IN MORE THAN ONE ROOM	100	-	-	-	100	-	100	-
WITH COMPLETE KITCHEN FACILITIES	5 100	1 000	800	600	2 700	1 100	1 000	600
WITH AIR CONDITIONING	1 200	500	100	200	400	200	100	100
ROOM UNIT(S)	800	400	-	100	200	200	-	-
CENTRAL SYSTEM	400	-	100	100	200	-	-	100
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	2 600	900	400	400	800	400	200	300
WITH PUBLIC SEWER	2 500	900	400	400	800	400	200	300
COMPLETE BATHROOMS								
1	3 600	900	400	400	1 800	900	300	600
1 AND ONE-HALF	700	100	200	100	400	200	200	-
HALF BATH LACKS FLUSH TOILET	-	-	-	-	-	-	-	-
2 OR MORE	900	100	200	200	500	-	400	-
INTENDED FOR USE BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-
NONE	300	-	-	-	200	-	100	100
ROOMS								
1 AND 2 ROOMS	200	-	-	-	200	200	-	-
3 ROOMS	800	400	100	100	200	100	-	100
4 ROOMS	1 400	400	-	100	900	400	200	200
5 ROOMS	1 000	200	100	200	600	200	200	200
6 ROOMS OR MORE	2 000	100	500	300	1 100	300	500	300
MEDIAN	4.8	3.8	...	...	4.9	4.4	...	...
BEDROOMS								
NONE	100	-	-	-	-	-	-	-
1	1 200	600	100	100	400	200	-	200
2	1 900	300	100	200	1 300	500	500	300
3 OR MORE	2 400	200	600	400	1 200	400	500	400
UNITS WITH 2 BEDROOMS OR MORE WITH 1 OR MORE LACKING PRIVACY	200	-	-	-	200	-	100	100
HEATING EQUIPMENT								
WARM-AIR FURNACE	2 900	200	700	500	1 500	600	400	600
HEAT PUMP	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	800	500	-	100	100	-	-	-
BUILT-IN ELECTRIC UNITS	400	200	-	-	300	-	200	-
FLOOR, WALL, OR PIPELESS FURNACE	100	100	-	-	-	-	-	-
OTHER MEANS	1 100	-	-	100	900	400	400	100
NONE	200	-	-	-	100	-	-	100
WITH SPECIFIED HEATING EQUIPMENT[2]	5 000	1 000	800	600	2 500	1 000	800	700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 500	900	700	600	1 400	400	400	600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 000	-	100	-	800	400	300	100
1 ROOM	200	-	-	-	100	-	-	-
2 ROOMS	300	-	-	-	200	-	100	100
3 ROOMS OR MORE	600	-	100	-	500	300	200	-
NOT REPORTED	400	-	-	-	300	200	100	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	600	-	-	100	400	200	200	100

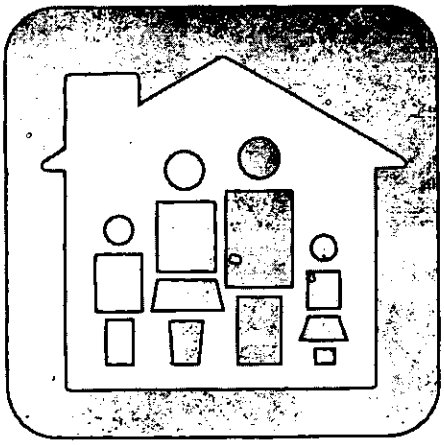
[1] PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2] EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

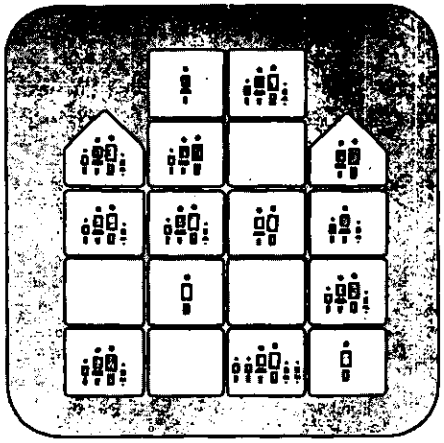
TABLE C-13. SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1976--CONTINUED

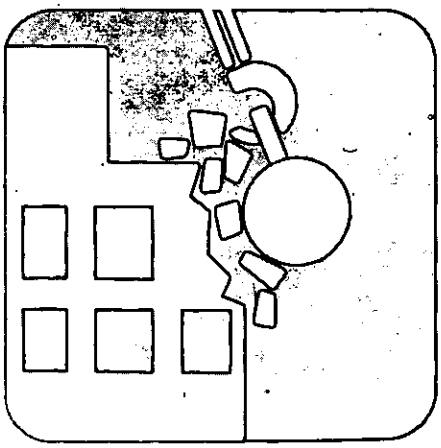
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT,MEDIAN,ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

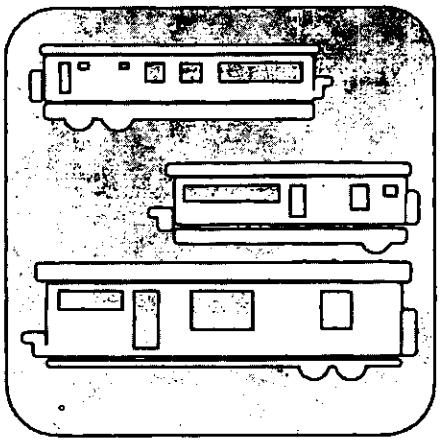
STANDARD METROPOLITAN STATISTICAL AREA GRAND RAPIDS, MICH. NOT IN CENTRAL CITY	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	OTHER VACANT			
					TOTAL	HELD FOR OCCASIONAL USE	TEMPORARILY OCCUPIED BY URE[1]	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS--CONTINUED								
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	-	-	-	-	-	-	-	-
WITH ELEVATOR	-	-	-	-	-	-	-	-
WALKUP	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	5 500	1 100	800	700	2 900	1 200	1 000	800
BASEMENT								
WITH BASEMENT	3 000	400	600	500	1 500	700	500	300
NO BASEMENT	2 500	700	200	200	1 400	500	500	500
DURATION OF VACANCY								
LESS THAN 1 MONTH	1 400	600	100	300	400	400	...	-
1 UP TO 2 MONTHS	600	200	100	100	200	100	...	200
2 UP TO 6 MONTHS	900	100	200	200	400	200	...	200
6 MONTHS OR MORE	1 800	200	400	200	900	500	...	400
SELECTED DEFICIENCIES								
SOME OR ALL ELECTRIC WIRING EXPOSED	100	-	-	-	-	-	-	-
1 OR MORE ROOMS LACKING ELECTRIC WALL OUTLETS	300	100	-	-	200	-	-	100
2 OR MORE UNITS IN STRUCTURE:								
SOME OR ALL LIGHT FIXTURES IN PUBLIC HALLS NOT WORKING	-	-	-	-	-	-	-	-
LOOSE, BROKEN, OR MISSING STEPS ON COMMON STAIRWAYS	-	-	-	-	-	-	-	-
LOOSE RAILINGS ON COMMON STAIRWAYS	-	-	-	-	-	-	-	-
ABANDONED BUILDINGS ON SAME STREET	200	-	-	-	200	-	100	-
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE[2]	600	...	600	...	...	...	...	...
LESS THAN $10,000	-	...	-	...	...	...	...	...
$10,000 TO $14,999	200	...	200	...	...	...	...	...
$15,000 TO $19,999	-	...	-	...	...	...	...	...
$20,000 TO $24,999	-	...	-	...	...	...	...	...
$25,000 TO $34,999	200	...	200	...	...	...	...	...
$35,000 TO $49,999	100	...	100	...	...	...	...	...
$50,000 OR MORE	-	...	-	...	...	...	...	...
MEDIAN	...	...	...	...	...	...	...	...
GARAGE OR CARPORT ON PROPERTY	...	...	...	...	...	...	...	...
SPECIFIED VACANT FOR RENT[3]	1 000	1 000	...	...	...	...	...	...
RENT ASKED								
LESS THAN $50	-	-	...	...	...	...	...	...
$50 TO $69	-	-	...	...	...	...	...	...
$70 TO $79	-	-	...	...	...	...	...	...
$80 TO $99	-	-	...	...	...	...	...	...
$100 TO $119	100	100	...	...	...	...	...	...
$120 TO $149	100	100	...	...	...	...	...	...
$150 TO $199	600	600	...	...	...	...	...	...
$200 OR MORE	100	100	...	...	...	...	...	...
MEDIAN	168	168	...	...	...	...	...	...
ALL UTILITIES INCLUDED	...	...	...	...	...	...	...	...
GARBAGE AND TRASH COLLECTION SERVICE	...	...	...	...	...	...	...	...
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	900	900	...	...	...	...	...	...
PUBLIC HOUSING PROJECT	100	100	...	...	...	...	...	...
NOT REPORTED	100	100	...	...	...	...	...	...

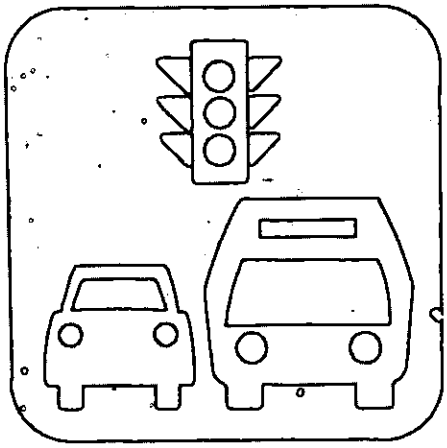
[1] PERSONS WITH USUAL RESIDENCE ELSEWHERE.
[2] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[3] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

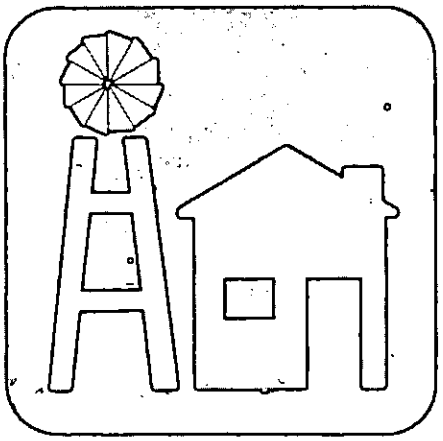


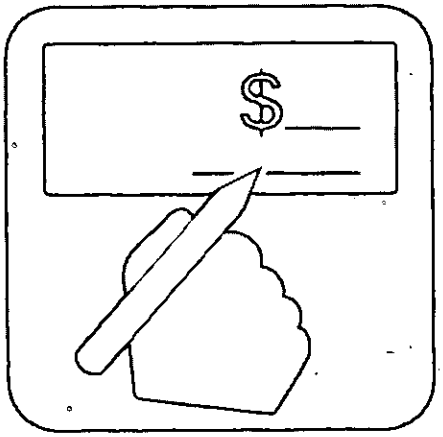


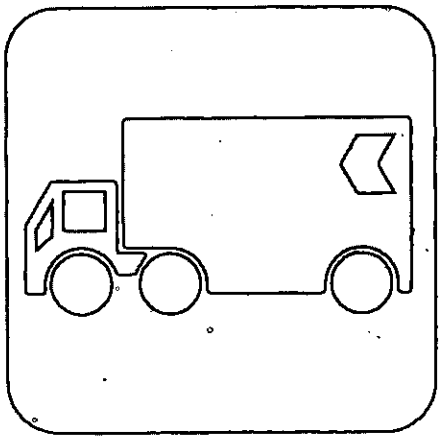












Financial Characteristics of the Housing Inventory

PART C

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	17 200	400	500	800	1 600	2 000	1 800	3 800	2 700	1 900	1 800	17000
1965 TO MARCH 1970	15 600	400	700	900	800	1 100	1 200	3 300	3 100	2 500	1 500	18900
1960 TO 1964	13 500	100	500	500	1 000	1 100	800	3 900	2 400	2 000	1 000	18300
1950 TO 1959	29 100	900	1 100	1 800	2 800	2 900	3 800	6 700	3 600	3 800	1 600	15900
1940 TO 1949	14 300	600	1 500	1 000	1 800	2 300	1 200	2 300	1 500	1 100	900	12400
1939 OR EARLIER	46 400	3 700	4 900	4 500	6 000	5 500	4 700	7 500	4 800	2 900	2 000	11900
COMPLETE BATHROOMS												
1	67 500	4 600	6 400	6 400	9 300	8 900	7 700	12 900	6 300	3 700	1 400	12000
1 AND ONE-HALF	44 600	800	2 200	2 200	3 700	4 600	4 300	10 200	8 100	6 100	2 500	17200
2 OR MORE	23 100	400	500	900	900	1 400	1 600	4 300	3 700	4 400	5 000	22000
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NONE	800	300	100	-	100	100	-	100	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	135 800	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 100	14 200	8 900	15100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	200	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
3 ROOMS OR LESS	1 400	500	200	100	200	200	-	100	-	100	-	4900
4 ROOMS	14 700	1 400	1 900	2 300	2 800	1 800	1 200	1 700	900	400	400	8900
5 ROOMS	37 700	1 500	3 300	3 000	4 800	5 200	4 100	7 700	4 800	2 400	800	13100
6 ROOMS	37 800	1 300	2 200	2 200	3 500	4 300	4 300	8 800	5 500	4 500	1 300	15700
7 ROOMS OR MORE	44 500	1 400	1 600	1 900	2 800	3 500	3 900	9 200	7 000	6 800	6 300	18800
MEDIAN	5.9	5.3	5.3	5.3	5.3	5.6	5.8	6.0	6.1	6.4	6.5+	...
BEDROOMS												
NONE AND 1	3 500	700	800	300	600	400	100	300	100	200	-	7000
2	31 500	2 400	4 000	4 200	5 600	4 200	2 700	4 100	2 300	1 100	800	9700
3 OR MORE	101 100	2 900	4 500	5 000	7 900	10 400	10 700	23 000	15 800	12 900	8 000	17000
PERSONS												
1 PERSON	17 200	4 000	4 500	2 900	1 800	1 400	500	1 100	500	500	100	5100
2 PERSONS	39 200	1 000	3 200	4 500	6 700	4 600	3 400	7 400	3 700	2 800	1 800	12200
3 PERSONS	23 300	400	600	1 000	2 300	3 000	2 600	4 900	3 800	3 300	1 500	16800
4 PERSONS	27 300	200	500	500	1 400	2 700	4 000	7 100	4 700	3 600	2 600	18100
5 PERSONS	16 800	200	300	300	1 100	2 000	1 700	4 200	3 200	2 200	1 600	18400
6 PERSONS OR MORE	12 200	300	200	400	700	1 200	1 300	2 800	2 300	1 700	1 300	18500
MEDIAN	3.0	1.5-	1.5	1.9	2.3	3.0	3.5	3.5	3.7	3.6	3.9	...
UNITS WITH SUBFAMILIES	1 200	-	100	100	100	100	100	200	200	100	100	17000
UNITS WITH NONRELATIVES	2 800	200	200	200	500	500	500	400	200	100	-	11600
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	135 400	5 900	9 200	9 500	14 000	14 800	13 500	27 400	18 200	14 100	8 900	15200
1.00 OR LESS	131 000	5 700	9 000	9 300	13 600	14 200	12 900	26 400	17 300	13 900	8 700	15200
1.01 TO 1.50	4 300	200	100	200	400	600	700	1 000	800	200	100	15300
1.51 OR MORE	100	-	-	-	-	100	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	600	300	100	-	100	100	-	-	-	100	-	...
1.00 OR LESS	600	300	100	-	100	100	-	-	-	100	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	118 800	2 100	4 800	6 700	12 200	13 500	13 000	26 400	17 700	13 700	8 800	16300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	104 900	1 300	3 300	5 300	9 700	11 400	11 100	24 400	16 600	13 400	8 400	17100
UNDER 25 YEARS	5 000	100	200	200	800	900	900	1 200	400	300	-	13400
25 TO 29 YEARS	12 700	-	200	200	800	2 100	2 400	4 000	2 000	900	100	15900
30 TO 34 YEARS	13 200	100	-	300	500	1 500	1 900	3 700	2 900	1 500	800	18000
35 TO 44 YEARS	21 400	200	100	200	800	1 600	2 000	6 000	4 600	3 500	2 400	19800
45 TO 64 YEARS	37 900	500	600	800	2 700	3 900	3 000	8 700	6 300	6 800	4 600	19300
65 YEARS AND OVER	14 600	300	2 200	3 600	4 200	1 400	800	900	500	300	500	7800
OTHER MALE HEAD	3 900	200	100	300	400	500	500	800	600	200	200	14300
UNDER 65 YEARS	3 400	-	100	200	300	500	500	800	500	100	200	14800
65 YEARS AND OVER	500	200	-	-	100	-	-	-	-	-	-	...
FEMALE HEAD	10 100	600	1 300	1 100	2 100	1 600	1 400	1 100	500	200	200	9800
UNDER 65 YEARS	8 300	400	1 100	900	1 700	1 400	1 100	1 000	500	100	100	10000
65 YEARS AND OVER	1 800	200	200	200	300	300	300	100	-	-	100	9100
1-PERSON HOUSEHOLDS	17 200	4 000	4 500	2 900	1 800	1 400	500	1 100	500	500	100	5100
UNDER 65 YEARS	7 900	1 200	1 000	1 200	1 100	900	500	1 000	400	500	-	8400
65 YEARS AND OVER	9 300	2 800	3 400	1 700	700	500	-	100	-	-	-	4100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	68 600	5 200	7 700	7 800	9 300	6 900	5 000	10 500	6 400	6 000	3 900	11600
WITH OWN CHILDREN UNDER 18 YEARS	67 500	900	1 500	1 700	4 800	8 100	8 500	16 900	11 700	8 200	5 000	17400
UNDER 6 YEARS ONLY	14 200	200	400	300	1 300	2 400	2 600	3 900	1 700	900	500	14800
1	7 300	-	200	200	900	1 300	1 100	1 900	900	600	100	14700
2	6 100	200	100	-	300	1 000	1 500	1 700	800	300	300	15100
3 OR MORE	900	-	100	100	100	200	-	300	-	-	100	...
6 TO 17 YEARS ONLY	39 200	500	800	1 000	2 400	3 500	4 000	9 600	7 600	6 100	3 700	18800
1	12 700	100	300	400	700	1 200	900	2 600	2 400	2 700	1 400	20200
2	14 500	200	200	400	900	1 200	1 500	3 800	2 800	2 100	1 500	18900
3 OR MORE	11 900	200	300	200	800	1 100	1 600	3 200	2 400	1 300	800	17700
BOTH AGE GROUPS	14 100	200	400	400	1 100	2 100	1 900	3 400	2 500	1 200	800	16300
2	5 000	-	100	-	300	600	900	1 300	800	500	300	16600
3 OR MORE	9 100	200	200	400	800	1 500	1 000	2 100	1 700	700	500	16200

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS--CONTINUED												
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	200	100	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	5 700	1 100	900	800	1 000	400	400	300	400	100	100	6900
8 YEARS	15 000	1 400	2 500	2 200	2 300	1 500	800	2 200	700	1 100	500	8800
HIGH SCHOOL:												
1 TO 3 YEARS	22 500	1 400	2 300	2 000	3 200	3 300	1 800	4 100	2 300	1 500	600	11800
4 YEARS	46 900	1 400	2 400	2 600	4 600	5 600	5 900	10 700	6 600	4 400	2 800	15500
COLLEGE:												
1 TO 3 YEARS	22 400	300	900	1 200	1 800	2 600	2 900	5 300	3 500	2 900	1 000	16400
4 YEARS OR MORE	23 300	400	300	600	1 100	1 500	1 700	4 700	4 700	4 300	4 000	21300
MEDIAN	12.5	10.1	10.7	11.4	12.1	12.4	12.6	12.6	12.9	13.0	14.5	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	18 600	400	400	1 000	1 700	2 500	2 000	4 600	2 400	2 200	1 500	16500
MOVED IN WITHIN PAST 12 MONTHS	11 900	300	300	600	1 000	1 500	1 300	2 900	1 500	1 600	900	16600
APRIL 1970 TO 1974	36 900	900	1 500	1 300	3 600	3 800	5 300	7 900	5 900	3 700	2 900	16200
1965 TO MARCH 1970	26 000	1 100	1 100	1 300	2 800	2 700	2 300	5 600	4 300	3 300	1 600	16500
1960 TO 1964	16 100	700	1 100	1 200	1 200	1 700	1 400	3 600	2 300	1 800	1 200	16100
1950 TO 1959	21 900	1 000	1 900	1 800	2 400	2 400	1 900	4 100	2 300	2 800	1 300	14400
1949 OR EARLIER	16 600	2 100	3 200	2 800	2 400	1 800	700	1 600	1 000	500	500	7200
SPECIFIED OWNER OCCUPIED[1]	117 500	5 000	7 100	7 300	11 100	12 900	12 600	24 400	16 400	12 700	8 000	15600
VALUE												
LESS THAN $10,000	4 100	900	600	400	700	700	200	500	200	100	-	7600
$10,000 TO $19,999	29 800	2 100	3 400	3 200	4 500	4 100	3 600	4 500	2 600	1 400	500	11000
$20,000 TO $24,999	19 800	600	1 300	1 300	2 400	2 800	3 200	4 700	2 300	800	400	13700
$25,000 TO $29,999	19 400	600	800	800	1 400	2 400	2 400	5 100	3 100	2 000	800	16300
$30,000 TO $34,999	15 600	200	500	700	1 200	1 200	1 600	3 700	3 000	2 600	800	18100
$35,000 TO $39,999	10 300	200	300	300	500	700	900	3 100	1 800	1 900	800	18800
$40,000 TO $49,999	10 400	200	200	300	300	600	700	2 200	2 400	2 300	1 300	21600
$50,000 TO $59,999	3 400	100	100	100	100	300	-	500	600	700	900	24000
$60,000 TO $74,999	2 100	-	-	-	-	100	-	200	300	600	900	32400
$75,000 OR MORE	2 500	-	-	-	-	-	-	100	200	400	1 700	35000+
MEDIAN	26300	17200	18800	19900	20700	22900	24000	27600	30100	34000	46500	...
VALUE-INCOME RATIO												
LESS THAN 1.5	42 900	100	200	300	1 700	2 800	3 500	9 500	9 100	9 200	6 500	21800
1.5 TO 1.9	24 700	-	100	600	1 800	2 600	4 000	7 700	4 400	2 300	1 100	17100
2.0 TO 2.4	16 900	-	300	500	1 800	3 400	3 000	4 600	2 200	700	400	14500
2.5 TO 2.9	9 400	200	300	1 200	2 200	1 900	1 200	1 900	300	300	-	11000
3.0 TO 3.9	9 400	200	1 300	1 900	2 200	1 600	900	700	300	400	-	8800
4.0 OR MORE	14 000	4 300	4 900	2 700	1 400	500	-	200	100	-	-	4100
NOT COMPUTED	100	100	-	-	-	-	-	-	-	-	-	...
MORTGAGE STATUS												
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	73 000	1 400	1 700	2 200	5 200	8 400	9 100	18 000	12 600	8 700	5 600	17400
OWNED FREE AND CLEAR	44 500	3 500	5 400	5 100	5 900	4 500	3 500	6 400	3 800	4 000	2 400	11300
REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	18	20	20	18	20	18	18	18	18	18	19	...
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	73 000	1 400	1 700	2 200	5 200	8 400	9 100	18 000	12 600	8 700	5 600	17400
LESS THAN $100	200	100	-	-	-	100	-	-	-	-	-	...
$100 TO $149	3 500	200	300	100	400	700	400	800	300	200	-	12500
$150 TO $199	17 200	200	400	500	2 400	2 900	2 900	4 100	2 400	1 000	300	14300
$200 TO $249	19 200	300	500	700	1 600	2 600	2 800	5 200	3 100	1 800	700	16200
$250 TO $299	12 100	200	100	400	200	1 100	1 600	3 600	2 600	1 600	700	18300
$300 TO $399	10 000	100	100	100	400	300	800	2 600	2 100	2 200	1 200	21300
$400 OR MORE	4 100	-	-	-	-	100	-	300	800	1 200	1 500	30800
NOT REPORTED	6 600	300	200	200	300	500	600	1 200	1 400	700	1 100	19500
MEDIAN	231	204	191	223	192	204	218	232	246	282	340	...
UNITS OWNED FREE AND CLEAR	44 500	3 500	5 400	5 100	5 900	4 500	3 500	6 400	3 800	4 000	2 400	11300
LESS THAN $50	1 200	400	100	200	100	-	100	100	100	-	-	5700
$50 TO $69	5 100	900	1 100	900	700	500	200	200	300	100	-	6200
$70 TO $99	16 800	1 400	2 600	2 400	2 800	1 800	1 700	2 300	1 000	700	200	9200
$100 TO $149	13 600	300	1 200	1 200	1 600	1 300	1 100	2 700	1 700	1 800	700	15100
$150 TO $199	2 100	100	-	100	100	200	-	400	300	500	400	22300
$200 OR MORE	700	-	-	-	-	100	-	-	-	200	300	...
NOT REPORTED	4 900	500	400	300	500	500	200	800	400	700	700	15700
MEDIAN	93	75	85	85	89	94	91	104	109	122	144	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]												
UNITS WITH A MORTGAGE	73 000	1 400	1 700	2 200	5 200	8 400	9 100	18 000	12 600	8 700	5 600	17400
LESS THAN 10 PERCENT	6 600	-	-	-	-	-	-	300	1 200	2 500	2 600	32200
10 TO 14 PERCENT	17 200	-	-	-	-	400	1 000	5 500	5 400	3 200	1 600	21500
15 TO 19 PERCENT	18 500	-	-	-	200	2 400	3 600	7 100	3 100	1 800	300	17100
20 TO 24 PERCENT	10 500	-	-	-	1 000	2 600	2 800	2 700	1 100	300	100	14000
25 TO 34 PERCENT	8 100	-	-	300	2 800	2 300	1 100	1 100	200	300	-	11000
35 PERCENT OR MORE	5 400	1 100	1 400	1 600	900	200	-	-	100	-	-	5300
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	6 600	300	200	200	300	500	600	1 200	1 400	700	1 100	19500
MEDIAN	18	35+	35+	35+	29	22	19	17	14	12	10-	...

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

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OWNED FREE AND CLEAR	44 500	3 500	5 400	5 100	5 900	4 500	3 500	6 400	3 800	4 000	2 400	11300
LESS THAN 10 PERCENT	18 700	-	-	300	900	1 700	2 600	5 200	3 300	3 200	1 700	18800
10 TO 14 PERCENT	6 700	-	200	800	2 600	1 700	700	500	100	200	-	9700
15 TO 19 PERCENT	5 400	-	900	2 300	1 600	500	100	-	-	-	-	6500
20 TO 24 PERCENT	2 700	300	1 100	1 000	200	-	-	-	-	-	-	4900
25 TO 34 PERCENT	3 200	700	2 000	400	-	-	-	-	-	-	-	3900
35 PERCENT OR MORE	2 800	2 000	800	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	4 900	500	400	300	500	500	200	800	400	700	700	15700
MEDIAN	11	35+	27	18	13	11	10-	10-	10-	10-	10-	...
OWNER OCCUPIED HOUSING UNITS	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
HEATING EQUIPMENT												
WARM-AIR FURNACE	120 000	4 700	7 500	8 200	12 600	13 100	12 600	25 000	16 600	12 600	7 200	15300
HEAT PUMP	400	-	-	-	-	-	-	100	100	-	-	...
STEAM OR HOT WATER	9 900	600	900	700	600	700	700	1 600	1 200	1 400	1 500	17300
BUILT-IN ELECTRIC UNITS	1 100	-	-	100	100	200	-	200	200	100	100	16000
FLOOR, WALL, OR PIPELESS FURNACE	1 400	300	200	300	300	200	100	100	-	-	-	7400
OTHER MEANS	3 200	500	600	300	500	700	-	400	100	-	-	8600
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	87 900	4 000	6 000	5 900	9 900	9 500	8 900	17 600	11 300	8 900	6 000	14900
INDIVIDUAL WELL	47 900	2 100	3 200	3 600	4 100	5 500	4 700	9 800	6 900	5 300	2 800	15400
OTHER	200	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	83 800	3 900	6 000	6 000	10 000	9 300	8 500	16 300	9 800	8 200	5 700	14500
SEPTIC TANK OR CESSPOOL	52 300	2 200	3 200	3 600	4 000	5 600	5 000	11 100	8 300	6 000	3 100	16100
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	39 300	1 100	1 700	2 500	3 400	4 000	4 000	8 500	5 600	4 600	4 000	16800
ROOM UNIT(S)	29 900	900	1 300	2 100	2 800	3 400	3 400	6 800	4 300	3 100	1 800	15800
CENTRAL SYSTEM	9 500	200	400	400	600	700	600	1 800	1 300	1 400	2 200	20700
WITH BASEMENT	120 100	5 000	7 900	7 400	11 100	12 900	11 900	25 300	17 100	13 300	8 300	15800
OWNED SECOND HOME	13 400	300	800	800	600	1 200	1 300	2 400	2 300	1 800	2 000	18700
AUTOMOBILES AVAILABLE:												
1	60 200	3 400	5 800	7 300	10 200	8 000	6 800	9 400	5 300	2 900	1 000	11000
2	53 400	400	800	1 200	2 800	5 700	5 900	14 700	9 800	7 200	5 000	18400
3 OR MORE	14 700	100	-	100	200	800	800	3 000	2 900	4 000	2 800	24000
RENTER OCCUPIED HOUSING UNITS	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
UNITS IN STRUCTURE												
1	13 100	1 700	1 500	1 500	2 500	1 600	1 600	1 300	700	500	200	9200
2 TO 4	17 500	2 900	3 500	2 700	2 600	1 800	1 600	1 700	400	300	100	6800
5 TO 19	8 700	1 100	1 100	1 200	1 500	1 400	800	1 000	500	200	100	9000
20 OR MORE	4 400	700	700	500	400	500	600	700	100	100	100	9300
MOBILE HOME OR TRAILER	200	-	-	100	-	100	-	-	-	-	-	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	9 000	600	1 200	1 100	1 200	1 400	1 200	1 300	400	300	300	10700
1965 TO MARCH 1970	5 200	500	600	600	600	600	500	900	400	300	100	10800
1960 TO 1964	1 500	100	-	200	200	200	300	300	100	-	-	12600
1950 TO 1959	2 200	100	400	200	300	400	200	300	100	100	-	10700
1940 TO 1949	2 000	300	300	400	600	200	100	100	100	-	-	7100
1939 OR EARLIER	24 000	4 700	4 200	3 500	4 100	2 500	2 100	1 800	600	300	100	6800
COMPLETE BATHROOMS												
1	36 200	5 500	6 000	5 200	5 800	4 600	3 900	3 500	1 000	600	200	7800
1 AND ONE-HALF	5 000	300	500	500	900	600	400	900	500	300	200	11500
2 OR MORE	1 400	100	100	100	300	-	100	300	200	200	-	15400
ALSO USED BY ANOTHER HOUSEHOLD	700	300	200	100	-	100	-	-	-	-	-	...
NONE	600	200	-	200	-	-	100	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	43 100	6 000	6 600	5 900	7 000	5 200	4 500	4 600	1 700	1 100	500	8300
ALSO USED BY ANOTHER HOUSEHOLD	200	-	100	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	600	300	100	-	-	100	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	2 800	900	600	300	300	300	300	100	-	-	-	4900
3 ROOMS	9 600	2 000	1 700	1 300	1 400	1 100	900	800	200	200	-	6700
4 ROOMS	13 200	1 700	1 900	1 900	1 900	1 900	1 700	1 500	500	200	100	8800
5 ROOMS	9 700	1 000	1 300	1 400	1 900	1 000	900	1 200	500	300	300	9000
6 ROOMS	5 100	500	900	700	1 000	500	400	600	200	300	100	8600
7 ROOMS OR MORE	3 500	300	400	400	500	600	400	400	200	200	-	10100
MEDIAN	4.2	3.7	4.1	4.2	4.4	4.1	4.1	4.4	4.8	5.2	...	...
BEDROOMS												
NONE	1 100	400	200	100	100	200	-	100	-	-	-	4300
1	14 000	3 300	2 500	1 900	2 000	1 600	1 600	800	300	100	-	6300
2	19 100	1 700	2 800	2 600	3 300	2 300	2 000	2 600	800	500	300	9200
3 OR MORE	9 700	900	1 300	1 400	1 700	1 300	900	1 100	600	500	100	9300

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED												
PERSONS												
1 PERSON	15 000	3 700	2 500	2 200	2 200	1 800	1 100	1 000	400	100	100	6200
2 PERSONS	15 800	1 800	2 900	1 800	2 200	1 800	1 900	1 700	700	700	300	8800
3 PERSONS	6 700	400	900	800	1 300	900	900	1 100	200	-	100	9500
4 PERSONS	2 700	200	200	300	700	400	200	300	200	200	-	9800
5 PERSONS	2 100	100	-	400	400	300	300	200	200	100	-	10700
6 PERSONS OR MORE	1 600	-	200	400	300	200	100	300	-	100	-	9200
MEDIAN	1.9	1.5-	1.8	1.9	2.1	2.0	2.1	2.3	2.2	2.2	...	...
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	4 600	800	1 200	900	800	300	300	100	-	-	-	5700
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	43 100	6 000	6 600	5 800	7 000	5 200	4 500	4 700	1 700	1 100	500	8300
1.00 OR LESS	41 900	5 900	6 400	5 700	6 800	5 100	4 300	4 600	1 700	1 000	500	8300
1.01 TO 1.50	900	100	-	200	200	100	200	100	-	-	-	...
1.51 OR MORE	200	-	100	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	900	300	200	200	-	100	-	-	-	-	-	...
1.00 OR LESS	800	300	200	100	-	100	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	28 900	2 600	4 300	3 800	4 900	3 600	3 400	3 700	1 300	1 000	400	9300
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	16 600	600	1 200	1 500	2 600	2 900	2 500	3 000	1 200	900	400	12200
UNDER 25 YEARS	5 900	300	500	700	1 000	1 300	900	800	200	100	-	10900
25 TO 29 YEARS	3 600	-	-	200	700	400	700	900	500	200	-	14400
30 TO 34 YEARS	1 700	-	-	-	200	400	300	400	100	100	100	14300
35 TO 44 YEARS	1 200	-	-	200	100	300	100	300	100	100	-	12300
45 TO 64 YEARS	2 600	100	300	100	200	300	300	500	200	200	200	14100
65 YEARS AND OVER	1 600	-	300	300	400	200	200	-	-	100	-	8500
OTHER MALE HEAD	3 100	500	600	400	500	300	500	200	100	-	-	7400
UNDER 65 YEARS	3 000	400	600	400	500	300	500	200	100	-	-	7700
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	9 200	1 600	2 500	1 900	1 800	400	400	500	-	-	-	5600
UNDER 65 YEARS	8 800	1 500	2 400	1 800	1 800	400	400	500	-	-	-	5600
65 YEARS AND OVER	400	100	100	100	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	15 000	3 700	2 500	2 200	2 200	1 800	1 100	1 000	400	100	100	6200
UNDER 65 YEARS	11 000	2 000	1 000	1 800	2 000	1 700	1 000	1 000	300	100	100	8000
65 YEARS AND OVER	4 000	1 700	1 500	400	200	-	100	-	100	-	-	3400
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	30 000	4 900	4 500	4 000	4 500	3 800	3 000	3 000	1 200	800	400	8100
WITH OWN CHILDREN UNDER 18 YEARS	13 900	1 400	2 300	2 000	2 500	1 500	1 500	1 700	500	300	100	8500
UNDER 6 YEARS ONLY	6 600	1 100	1 200	700	1 100	700	600	900	200	100	-	7700
1	4 600	900	800	400	700	500	500	600	100	-	-	7900
2	1 700	200	400	200	300	100	100	200	-	100	-	7400
3 OR MORE	300	-	-	100	100	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	4 300	300	700	400	800	600	500	500	300	200	-	9600
1	2 000	100	600	100	300	200	300	300	100	-	-	9100
2	1 400	200	100	200	300	200	100	100	100	-	-	9800
3 OR MORE	900	-	-	200	200	200	100	100	100	100	-	...
BOTH AGE GROUPS	2 900	-	300	900	600	300	300	400	100	-	-	8400
2	800	-	200	200	100	100	100	100	-	-	-	...
3 OR MORE	2 100	-	200	700	500	200	200	300	100	-	-	8500
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	100	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	2 400	700	700	400	200	100	200	100	-	-	-	4500
8 YEARS	3 100	1 000	700	300	400	200	300	200	-	-	-	4500
HIGH SCHOOL:												
1 TO 3 YEARS	7 100	1 800	1 700	1 000	1 100	500	300	400	200	100	100	5200
4 YEARS	13 700	1 500	2 200	2 100	2 200	2 200	1 600	1 300	300	300	100	8400
COLLEGE:												
1 TO 3 YEARS	8 900	1 000	1 000	1 200	1 900	1 100	900	1 100	300	200	200	9000
4 YEARS OR MORE	8 700	200	500	1 000	1 200	1 400	1 300	1 500	1 000	500	100	12600
MEDIAN	12.7	11.4	12.1	12.6	12.8	12.9	12.9	13.7	16.2	14.8	...	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	25 900	3 200	3 900	4 400	4 300	3 000	2 400	2 800	1 200	500	200	8000
MOVED IN WITHIN PAST 12 MONTHS	19 500	2 700	2 900	3 400	3 200	2 100	1 900	2 100	700	300	100	7700
APRIL 1970 TO 1974	12 700	1 900	2 000	1 000	2 100	1 700	1 500	1 500	400	300	300	9200
1965 TO MARCH 1970	3 100	600	600	300	300	400	300	200	100	200	-	7100
1960 TO 1964	1 100	400	100	200	100	100	-	-	-	100	-	5400
1950 TO 1959	800	-	300	-	100	100	200	100	-	-	-	...
1949 OR EARLIER	500	200	-	-	100	100	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	43 000	6 200	6 800	5 900	6 900	5 200	4 300	4 600	1 700	1 000	500	8100
LESS THAN $70	1 300	700	400	-	-	200	-	-	-	-	-	3000
$70 TO $99	2 900	1 100	600	500	200	100	300	-	-	-	-	4100
$100 TO $124	4 500	900	1 000	700	900	400	300	200	-	-	-	6100
$125 TO $149	7 800	1 300	1 200	1 500	1 300	1 000	500	800	200	100	-	6900
$150 TO $174	10 400	1 100	1 900	1 600	1 900	1 400	1 300	800	300	100	-	8000
$175 TO $199	6 800	500	1 100	1 000	1 100	800	900	800	300	400	-	9300
$200 TO $249	4 800	300	100	400	800	800	600	1 300	200	-	200	12400
$250 TO $299	1 400	-	200	100	200	200	100	300	200	200	-	13800
$300 TO $349	800	-	-	-	100	-	100	200	100	100	200	...
$350 OR MORE	300	-	-	-	-	-	-	100	100	100	-	...
NO CASH RENT	1 900	300	300	200	200	200	200	200	100	-	-	8100
MEDIAN	159	129	151	153	160	162	168	187	191	...	...	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	43 000	6 200	6 800	5 900	6 900	5 200	4 300	4 600	1 700	1 000	500	8100
LESS THAN 10 PERCENT	2 500	-	-	-	-	200	300	500	500	600	400	22300
10 TO 14 PERCENT	6 500	-	-	100	400	900	1 600	2 500	700	300	-	15500
15 TO 19 PERCENT	7 600	-	300	300	1 300	2 200	1 900	1 100	300	100	-	12000
20 TO 24 PERCENT	5 300	300	200	700	2 600	1 000	200	300	-	-	-	8700
25 TO 34 PERCENT	6 900	300	1 000	2 900	2 000	500	200	100	-	-	-	6500
35 PERCENT OR MORE	11 900	4 900	4 900	1 700	300	-	-	-	-	-	-	3400
NOT COMPUTED	2 200	700	300	200	200	200	200	200	100	-	-	6300
MEDIAN	24	35+	35+	31	23	18	15	14	12	...	...	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	26 600	3 100	4 200	3 300	5 100	3 300	2 700	2 900	1 000	800	300	8600
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	11 100	1 500	1 500	1 700	1 400	1 700	1 300	1 200	500	200	200	9000
BUILT-IN ELECTRIC UNITS	1 200	300	200	200	-	-	200	200	-	-	-	6000
FLOOR, WALL, OR PIPELESS FURNACE	600	100	100	200	-	-	100	-	-	-	-	...
OTHER MEANS	4 400	1 400	900	700	500	300	200	300	100	-	-	5000
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	38 500	5 800	6 200	5 500	6 200	4 400	3 700	4 000	1 400	900	400	7800
INDIVIDUAL WELL	5 400	500	600	500	800	900	800	700	300	200	100	10700
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	38 400	5 800	6 300	5 500	6 200	4 500	3 700	3 900	1 300	900	400	7800
SEPTIC TANK OR CESSPOOL	5 500	500	500	500	800	800	800	800	400	200	100	11300
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	15 300	1 200	1 500	1 600	2 200	2 100	2 000	2 600	900	700	500	11300
ROOM UNIT(S)	10 600	700	1 100	1 200	1 400	1 700	1 700	1 700	400	400	200	11200
CENTRAL SYSTEM	4 700	500	400	400	800	400	300	800	500	300	200	11800
4 FLOORS OR MORE	800	300	200	-	-	100	-	-	-	-	-	...
WITH ELEVATOR	700	300	200	-	-	-	-	-	-	-	-	...
OWNED SECOND HOME	1 300	-	100	100	200	100	200	200	200	300	-	14600
AUTOMOBILES AVAILABLE:												
1	23 400	2 000	3 100	3 700	4 900	3 400	2 700	2 400	700	300	100	8700
2	9 900	500	800	900	1 200	1 400	1 400	1 900	800	600	400	12700
3 OR MORE	1 500	100	100	100	200	200	200	300	100	200	-	12200
UNITS IN PUBLIC HOUSING PROJECT	1 400	300	500	100	200	100	100	-	-	-	-	4400
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY	1 600	600	400	400	200	-	-	-	-	-	-	3900

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	117 500	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	13 200	-	200	800	2 200	2 300	1 900	3 000	1 100	900	800	37900
1965 TO MARCH 1970	12 300	100	600	1 200	1 500	2 700	2 000	2 500	600	400	600	35000
1960 TO 1964	12 300	100	700	2 000	2 900	2 300	1 900	1 800	400	200	100	31100
1950 TO 1959	28 300	100	4 000	6 900	6 600	4 600	2 400	2 000	800	400	500	27400
1940 TO 1949	13 400	400	4 800	3 000	2 300	1 800	500	200	200	100	100	22600
1939 OR EARLIER	38 000	3 400	19 600	6 000	3 900	1 800	1 600	1 000	400	100	300	17900
COMPLETE BATHROOMS												
1	55 300	3 000	20 300	12 900	10 700	5 400	2 000	700	200	-	-	21700
1 AND ONE-HALF	41 200	700	7 500	5 100	6 800	8 100	6 200	5 000	1 100	400	200	30300
2 OR MORE	20 500	200	1 800	1 800	1 900	2 100	2 100	4 700	2 000	1 700	2 200	40900
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	600	200	300	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	117 400	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS	800	300	300	100	-	-	-	-	-	-	-	...
4 ROOMS	9 600	800	4 800	2 000	1 100	300	300	200	-	-	-	18300
5 ROOMS	32 700	700	7 500	8 100	7 500	5 000	2 200	1 300	300	-	100	25000
6 ROOMS	34 300	900	8 300	5 400	6 000	5 600	3 600	3 000	1 100	400	-	27100
7 ROOMS OR MORE	40 000	1 300	8 800	4 300	4 700	4 700	4 300	5 900	2 000	1 700	2 300	31000
MEDIAN	5.9	5.7	5.8	5.5	5.7	5.9	6.3	6.5+	6.5+	6.5+	6.5+	...
BEDROOMS												
NONE AND 1	2 200	900	900	300	100	-	-	-	-	-	-	12900
2	23 200	1 000	9 400	5 300	3 100	2 100	1 200	800	300	100	100	21200
3 OR MORE	92 000	2 300	19 500	14 300	16 200	13 500	9 200	9 500	3 200	2 100	2 400	28100
PERSONS												
1 PERSON	12 800	1 300	5 500	2 200	1 400	700	600	600	300	100	100	19300
2 PERSONS	32 800	1 000	9 400	5 800	5 300	4 500	2 400	2 000	1 100	600	600	25100
3 PERSONS	20 600	600	4 500	3 500	4 000	3 600	1 800	1 800	300	300	300	27200
4 PERSONS	24 700	400	4 600	4 500	4 100	3 600	2 200	3 000	900	700	500	28500
5 PERSONS	15 700	200	3 000	1 900	2 900	2 000	1 900	2 200	700	300	500	29500
6 PERSONS OR MORE	10 900	500	2 800	1 900	1 500	1 100	1 400	800	200	200	400	25700
MEDIAN	3.1	2.2	2.5	3.0	3.2	3.2	3.7	3.8	3.6	3.7	3.9	...
UNITS WITH SUBFAMILIES	1 100	100	400	200	200	100	-	100	-	-	-	21400
UNITS WITH NONRELATIVES	2 000	100	800	500	200	200	100	200	-	-	-	21200
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	117 000	4 000	29 500	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
1.00 OR LESS	113 100	3 700	28 300	19 000	18 700	15 200	10 100	10 000	3 400	2 100	2 500	26500
1.01 TO 1.50	3 800	200	1 300	700	700	400	200	300	-	-	-	22800
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	500	200	300	-	-	-	-	-	-	-	-	...
1.00 OR LESS	500	200	300	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	104 700	2 800	24 300	17 600	17 900	14 900	9 700	9 800	3 100	2 100	2 400	27100
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	92 800	1 900	19 800	15 400	16 700	13 500	9 000	9 200	3 000	2 000	2 400	27800
UNDER 25 YEARS	4 200	100	1 400	1 100	500	900	-	200	-	-	-	23100
25 TO 29 YEARS	11 900	300	2 500	2 400	2 800	1 900	1 100	500	200	200	-	26400
30 TO 34 YEARS	12 300	100	1 800	1 500	2 800	1 600	1 400	1 700	700	300	400	29800
35 TO 44 YEARS	19 600	300	3 000	3 000	3 300	2 600	2 700	2 400	700	700	900	30400
45 TO 64 YEARS	33 000	500	6 900	5 600	5 800	5 000	3 000	3 800	1 100	700	700	28000
65 YEARS AND OVER	11 700	500	4 200	1 800	1 600	1 600	800	400	300	200	300	23200
OTHER MALE HEAD	3 100	200	1 100	700	300	300	200	200	-	-	-	22300
UNDER 65 YEARS	2 700	100	800	600	300	300	200	200	-	-	-	23200
65 YEARS AND OVER	400	-	200	100	-	-	-	-	-	-	-	...
FEMALE HEAD	8 800	800	3 500	1 500	1 000	1 000	500	400	100	-	-	20400
UNDER 65 YEARS	7 100	700	2 700	1 300	900	900	400	300	100	-	-	20900
65 YEARS AND OVER	1 700	100	800	300	100	200	100	100	-	-	-	18700
1-PERSON HOUSEHOLDS	12 800	1 300	5 500	2 200	1 400	700	600	600	300	100	100	19300
UNDER 65 YEARS	5 400	500	1 800	1 100	700	300	400	300	100	-	100	21900
65 YEARS AND OVER	7 400	800	3 700	1 100	700	400	200	300	100	-	-	17700
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	56 000	2 700	17 500	9 600	8 500	7 000	3 700	3 900	1 500	800	900	24100
WITH OWN CHILDREN UNDER 18 YEARS	61 400	1 500	12 300	10 200	10 900	8 600	6 600	6 500	2 000	1 400	1 500	28100
UNDER 6 YEARS ONLY	13 000	300	2 500	2 500	2 700	1 800	1 200	1 100	400	200	300	27100
1	6 600	200	1 400	1 100	1 400	1 000	600	600	-	100	-	27100
2	5 600	100	1 000	1 200	1 200	700	500	500	300	-	100	27100
3 OR MORE	800	-	200	100	100	-	100	-	-	-	100	...
6 TO 17 YEARS ONLY	35 400	900	6 900	5 500	6 000	5 200	4 200	4 000	1 200	900	800	28800
1	11 400	400	2 100	1 800	2 300	1 900	1 000	1 000	500	200	300	27900
2	12 900	200	2 200	2 100	1 900	1 900	1 600	1 800	500	500	300	30200
3 OR MORE	11 100	300	2 500	1 600	1 800	1 400	1 700	1 300	200	200	300	28300
BOTH AGE GROUPS	13 000	300	2 800	2 300	2 200	1 600	1 200	1 400	400	300	400	27400
2	4 700	-	1 100	800	700	700	500	500	100	300	-	28300
3 OR MORE	8 300	300	1 800	1 500	1 500	900	700	1 000	300	100	400	27100

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1] --CONTINUED												
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	200	-	100	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	4 300	600	2 300	600	300	200	200	100	-	-	-	17000
8 YEARS	11 800	900	4 400	2 400	1 300	1 500	800	300	-	-	200	21300
HIGH SCHOOL:												
1 TO 3 YEARS	19 400	1 300	7 300	3 600	3 100	1 700	1 300	800	200	100	-	21600
4 YEARS	40 600	1 000	10 100	6 700	7 700	6 300	3 600	3 400	1 000	400	300	26600
COLLEGE:												
1 TO 3 YEARS	19 900	300	3 700	4 000	3 900	2 700	1 900	2 200	600	400	200	27500
4 YEARS OR MORE	21 200	-	2 000	2 400	3 000	3 100	2 600	3 500	1 500	1 200	1 700	35100
MEDIAN	12.6	10.3	12.1	12.5	12.6	12.7	12.8	13.7	14.7	16.2	16.8	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	15 600	300	2 700	2 700	2 300	2 200	1 500	2 000	600	800	500	29500
MOVED IN WITHIN PAST 12 MONTHS	9 800	200	1 400	1 500	1 600	1 500	900	1 400	300	500	300	30400
APRIL 1970 TO 1974	32 100	700	6 400	5 200	5 600	5 000	3 200	2 900	1 400	700	1 000	28300
1965 TO MARCH 1970	22 600	900	5 400	3 700	3 800	2 800	2 300	2 400	600	200	400	26800
1960 TO 1964	13 900	600	2 800	2 500	2 600	2 200	1 500	1 400	100	100	200	27100
1950 TO 1959	20 100	700	5 900	4 000	3 400	2 400	1 200	1 300	700	200	300	24300
1949 OR EARLIER	13 200	900	6 600	1 800	1 600	1 100	600	300	100	100	100	18700
MORTGAGE STATUS												
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	73 000	1 600	15 300	12 300	13 100	10 500	7 000	7 400	2 300	1 700	1 700	27800
OWNED FREE AND CLEAR	44 500	2 500	14 400	7 600	6 300	5 100	3 300	3 000	1 100	400	800	23500
MORTGAGE INSURANCE												
UNITS WITH MORTGAGE OR SIMILAR DEBT	73 000	1 600	15 300	12 300	13 100	10 500	7 000	7 400	2 300	1 700	1 700	27800
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	18 500	300	5 200	3 700	5 100	2 100	900	900	200	-	100	25000
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[2]	40 800	900	7 500	6 500	6 100	6 400	4 500	4 800	1 600	1 400	1 100	29500
DON'T KNOW	11 000	400	1 800	1 600	1 400	1 600	1 400	1 600	500	400	300	31000
NOT REPORTED	2 700	100	800	500	500	300	200	200	-	-	200	25500
UNITS OWNED FREE AND CLEAR	44 500	2 500	14 400	7 600	6 300	5 100	3 300	3 000	1 100	400	800	23500
REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	18	29	20	19	18	17	17	17	17	16	15	...
SELECTED MONTHLY HOUSING COSTS[3]												
UNITS WITH A MORTGAGE	73 000	1 600	15 300	12 300	13 100	10 500	7 000	7 400	2 300	1 700	1 700	27800
LESS THAN $100	200	200	-	-	-	-	-	-	-	-	-	...
$100 TO $149	3 500	400	2 200	500	300	100	-	-	-	-	-	16300
$150 TO $199	17 200	600	7 200	4 400	2 800	1 500	400	200	-	-	-	20800
$200 TO $249	19 200	200	4 100	4 100	4 900	2 900	2 100	700	100	100	-	26200
$250 TO $299	12 100	-	500	1 900	3 200	3 400	1 200	1 500	200	100	-	30600
$300 TO $399	10 000	-	100	400	800	1 900	2 100	2 900	1 000	500	200	39200
$400 OR MORE	4 100	-	100	-	100	100	400	1 200	700	600	800	51800
NOT REPORTED	6 600	100	1 200	800	1 000	600	900	700	300	400	600	32100
MEDIAN	231	165	183	209	230	257	274	328	368	390	400+	...
UNITS OWNED FREE AND CLEAR	44 500	2 500	14 400	7 600	6 300	5 100	3 300	3 000	1 100	400	800	23500
LESS THAN $50	1 200	400	500	100	100	-	-	-	-	-	-	12900
$50 TO $69	5 100	900	3 300	500	100	-	200	-	-	-	-	14900
$70 TO $99	16 800	600	7 300	3 700	2 900	1 700	400	300	100	-	-	20800
$100 TO $149	13 600	300	2 100	2 600	2 500	2 400	1 900	1 500	300	100	-	28700
$150 TO $199	2 100	-	-	-	200	200	200	900	300	-	100	43700
$200 OR MORE	700	-	-	-	-	-	-	100	200	100	200	...
NOT REPORTED	4 900	300	1 200	700	500	800	500	200	200	100	400	27400
MEDIAN	93	64	81	92	97	109	121	136	...	...	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	73 000	1 600	15 300	12 300	13 100	10 500	7 000	7 400	2 300	1 700	1 700	27800
LESS THAN 10 PERCENT	6 600	200	1 400	1 000	1 400	1 000	600	400	200	300	200	27700
10 TO 14 PERCENT	17 200	200	3 600	2 600	3 300	3 000	1 700	1 600	600	400	200	28400
15 TO 19 PERCENT	18 500	500	4 000	3 100	3 300	3 100	1 700	1 800	600	200	200	27500
20 TO 24 PERCENT	10 500	100	1 800	2 200	2 100	1 200	1 100	1 300	300	300	200	27700
25 TO 34 PERCENT	8 100	200	1 400	1 700	1 500	1 000	800	1 000	200	200	100	27400
35 PERCENT OR MORE	5 400	300	1 900	900	500	700	300	500	200	-	100	22600
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	6 600	100	1 200	800	1 000	600	900	700	300	400	600	32100
MEDIAN	18	19	18	19	17	17	17	19	17	15	16	...
UNITS OWNED FREE AND CLEAR	44 500	2 500	14 400	7 600	6 300	5 100	3 300	3 000	1 100	400	800	23500
LESS THAN 10 PERCENT	18 700	600	5 400	3 200	3 300	2 200	1 700	1 600	300	200	300	25300
10 TO 14 PERCENT	6 700	400	2 400	1 400	700	500	400	500	300	-	-	22000
15 TO 19 PERCENT	5 400	500	2 100	900	700	700	300	300	-	-	-	21000
20 TO 24 PERCENT	2 700	200	1 200	400	300	300	200	100	100	-	-	19500
25 TO 34 PERCENT	3 200	200	1 300	500	400	400	100	100	100	-	-	21200
35 PERCENT OR MORE	2 800	300	1 000	500	500	200	100	200	100	-	-	21100
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	4 900	300	1 200	700	500	800	500	200	200	100	400	27400
MEDIAN	11	16	13	11	10-	10-	10-	10-	...	...	...	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	100 900	3 100	24 800	17 200	17 400	13 500	9 000	9 100	2 900	1 900	2 000	26600
ACQUIRED THROUGH INHERITANCE OR GIFT	2 000	300	800	400	200	100	100	100	-	-	-	19800
PAID ALL CASH	8 900	400	2 700	1 500	1 200	1 100	800	600	200	200	300	24700
ACQUIRED IN OTHER MANNER	2 100	200	800	200	300	300	200	100	-	-	-	20600
NOT REPORTED	3 600	200	800	500	400	600	300	500	200	-	200	28900

[1] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] DATA ARE NOT SEPARABLE.
[3] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE A-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	36 500	1 700	9 900	5 300	5 700	4 800	3 300	3 000	1 300	700	900	26300
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	41 200	1 500	10 100	8 400	7 600	5 500	3 000	3 500	700	600	300	25400
ADDITIONS	600	-	200	100	100	100	-	100	-	-	-	...
ALTERATIONS	7 300	200	1 000	1 600	1 700	1 300	700	600	-	100	-	27500
REPLACEMENTS	6 100	400	2 000	1 300	1 100	600	100	300	200	100	-	22800
REPAIRS	33 400	1 200	8 300	6 800	6 000	4 400	2 600	2 900	600	400	200	25300
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	52 300	1 300	12 900	8 900	8 600	6 600	4 800	5 100	1 700	1 100	1 300	26800
ADDITIONS	4 700	100	900	700	1 000	600	500	600	200	-	100	28300
ALTERATIONS	20 900	500	4 800	3 300	3 700	2 300	1 900	2 700	1 000	300	500	27600
REPLACEMENTS	19 600	500	5 200	3 700	3 400	2 300	1 900	1 400	500	400	300	25500
REPAIRS	28 600	600	7 100	4 600	4 700	3 700	2 500	2 700	1 000	500	1 100	27200
NOT REPORTED	2 000	-	500	300	500	300	100	100	-	-	-	26500
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	53 100	2 000	13 200	7 800	9 200	7 100	4 400	4 900	2 000	1 200	1 100	26900
SOME PLANNED	54 900	1 700	14 100	10 300	8 800	7 400	5 000	4 800	1 200	900	900	25800
COSTING LESS THAN $100	12 400	300	2 500	2 800	2 400	1 800	1 200	1 200	100	100	-	26200
COSTING $100 OR MORE	39 100	1 200	10 500	7 200	5 600	5 000	3 700	3 400	900	700	900	25600
DON'T KNOW	2 700	-	900	300	700	400	100	100	100	-	-	25300
NOT REPORTED	600	-	100	-	100	100	-	100	-	-	-	...
DON'T KNOW	8 100	400	2 100	1 500	1 000	1 000	700	600	200	100	400	25000
NOT REPORTED	1 400	-	300	300	400	100	200	100	-	-	-	26400
HEATING EQUIPMENT												
WARM-AIR FURNACE	105 000	2 900	25 700	18 800	18 500	14 300	9 600	9 000	2 800	1 600	1 900	26400
HEAT PUMP	300	-	100	200	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	7 600	100	1 800	500	700	1 100	700	1 300	400	500	500	33200
BUILT-IN ELECTRIC UNITS	800	-	200	-	100	100	-	200	100	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	1 300	300	800	100	-	-	-	-	-	-	-	13900
OTHER MEANS	2 500	700	1 300	200	-	-	100	-	100	-	-	14000
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	27 300	600	6 500	5 700	5 600	3 700	2 000	2 200	500	400	300	25800
CENTRAL SYSTEM	7 800	-	600	900	600	1 300	1 000	1 200	700	500	900	37100
NONE	82 300	3 500	22 700	13 200	13 200	10 600	7 400	7 000	2 300	1 200	1 300	25700
BASEMENT												
WITH BASEMENT	107 400	3 300	25 600	18 200	18 500	14 700	9 800	10 000	3 000	1 900	2 200	26800
NO BASEMENT	10 100	900	4 200	1 600	900	800	500	400	400	200	200	20000
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	79 100	3 400	22 500	13 700	13 300	9 500	5 900	6 000	1 900	1 200	1 600	25000
INDIVIDUAL WELL	38 400	800	7 300	6 100	6 000	6 000	4 400	4 400	1 500	1 000	900	29100
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	75 300	3 400	22 900	13 300	12 400	8 300	5 200	5 400	2 000	1 100	1 400	24300
SEPTIC TANK OR CESSPOOL	42 200	700	6 900	6 500	7 000	7 300	5 100	5 000	1 500	1 100	1 100	29900
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	101 000	3 400	26 000	16 900	17 000	13 500	8 800	8 700	2 700	1 800	2 100	26200
BOTTLED, TANK, OR LP GAS	1 600	200	500	300	200	300	100	-	-	-	-	23200
FUEL OIL, KEROSENE, ETC.	13 500	600	2 900	2 400	2 000	1 600	1 400	1 500	600	200	300	27100
ELECTRICITY	1 200	-	200	200	200	200	-	200	100	-	-	28800
COAL OR COKE	100	-	100	-	-	-	-	-	-	-	-	...
WOOD	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	62 300	2 900	18 800	11 100	11 400	6 900	5 000	3 900	1 200	400	700	24200
BOTTLED, TANK, OR LP GAS	3 600	300	1 300	700	600	400	100	100	-	100	-	21900
ELECTRICITY	51 600	900	9 700	8 100	7 400	8 300	5 300	6 400	2 200	1 600	1 800	29800
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
OWNED SECOND HOME	11 900	200	2 500	1 700	2 100	1 700	1 000	1 400	400	300	500	28700
WITH GARAGE OR CARPORT ON PROPERTY	101 600	1 900	23 000	16 800	17 000	14 600	10 200	10 200	3 200	2 100	2 400	27700
AUTOMOBILES AVAILABLE:												
1	49 500	2 300	15 600	9 800	8 300	5 800	3 200	3 000	900	300	300	23500
2	48 300	600	8 700	8 100	8 100	7 400	5 000	5 400	1 900	1 500	1 700	29200
3 OR MORE	13 000	100	2 200	1 200	2 300	2 000	2 000	2 000	500	300	400	31800
TRUCKS AVAILABLE:												
1	21 600	600	5 300	3 700	3 500	3 400	2 000	2 000	600	200	200	26800
2 OR MORE	1 400	100	300	100	300	200	200	100	-	-	-	27200
FAILURES IN PLUMBING AND EQUIPMENT												
UNITS OCCUPIED 3 MONTHS OR LONGER	115 100	4 100	29 500	19 400	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26200
UNUSABLE 6 HOURS OR LONGER:												
WATER SUPPLY	4 600	200	1 100	900	500	600	500	400	300	100	-	26700
SEWAGE DISPOSAL	1 200	100	400	200	200	200	-	-	100	-	-	22500
FLUSH TOILET	1 300	100	500	400	300	-	-	-	-	-	-	21600
UNITS OCCUPIED LAST WINTER	111 900	4 000	29 000	18 900	18 500	14 900	9 800	9 500	3 200	1 900	2 200	26100
UNUSABLE 6 HOURS OR LONGER:												
HEATING EQUIPMENT	15 500	200	3 200	3 200	2 700	2 400	1 600	1 200	300	100	500	27100

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.

TABLE A-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	43 000	1 300	2 900	4 500	7 800	10 400	6 800	4 800	2 200	300	1 900	159
UNITS REPORTING AMOUNT PAID FOR GARBAGE AND TRASH COLLECTION SERVICE	16 900	200	1 000	2 600	3 700	4 000	2 100	1 900	500	100	800	153
UNITS IN STRUCTURE												
1	12 100	-	400	800	1 700	2 500	1 900	1 900	1 100	300	1 400	172
2 TO 4	17 500	500	1 700	3 000	4 300	4 700	1 700	700	500	-	300	143
5 TO 19	8 700	200	300	600	1 400	2 000	2 300	1 400	400	-	100	173
20 OR MORE	4 400	600	300	100	300	1 200	800	800	200	-	-	168
MOBILE HOME OR TRAILER	200	-	-	-	-	100	-	-	-	-	100	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	9 000	500	300	100	600	2 200	2 600	1 600	1 000	100	100	182
1965 TO MARCH 1970	5 200	100	100	-	300	1 200	1 400	1 300	500	100	100	189
1960 TO 1964	1 400	-	-	-	-	500	400	100	100	-	200	175
1950 TO 1959	2 200	-	-	200	500	400	200	200	200	100	300	163
1940 TO 1949	2 000	-	100	-	700	300	400	300	100	-	100	156
1939 OR EARLIER	23 300	700	2 400	4 200	5 700	5 700	1 800	1 300	400	100	1 000	141
COMPLETE BATHROOMS												
1	35 600	1 000	2 600	4 300	7 400	9 600	5 700	3 500	400	-	1 200	155
1 AND ONE-HALF	4 800	-	-	100	100	600	1 000	1 100	1 400	100	300	218
2 OR MORE	1 300	-	-	-	100	100	100	100	400	200	300	275
ALSO USED BY ANOTHER HOUSEHOLD	700	300	300	-	-	-	-	-	-	-	-	...
NONE	600	-	-	100	100	200	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	42 200	1 000	2 700	4 300	7 800	10 400	6 800	4 800	2 200	300	1 800	160
ALSO USED BY ANOTHER HOUSEHOLD	200	-	-	100	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	600	200	200	100	-	-	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	2 800	500	600	500	400	400	300	100	-	-	100	114
3 ROOMS	9 500	700	800	1 200	2 700	2 700	1 000	200	-	-	200	143
4 ROOMS	13 200	100	800	1 200	2 200	3 400	3 200	1 500	400	-	200	165
5 ROOMS	9 700	-	700	1 000	1 500	2 200	1 000	1 700	900	100	500	165
6 ROOMS	4 800	-	100	400	700	1 100	800	800	600	-	200	173
7 ROOMS OR MORE	3 100	-	-	200	200	700	500	400	300	200	600	183
MEDIAN	4.2	2.8	3.6	4.0	3.8	4.1	4.2	4.8	5.3	...	5.3	...
BEDROOMS												
NONE	1 100	300	200	300	200	-	100	-	-	-	-	102
1	13 900	900	1 600	1 900	3 500	3 900	1 500	300	-	-	300	142
2	18 900	200	1 000	1 800	3 100	4 400	3 800	3 000	1 200	100	500	168
3 OR MORE	9 000	-	100	500	1 000	2 100	1 400	1 400	1 000	300	1 100	178
PERSONS												
1 PERSON	14 700	1 100	1 900	1 900	3 000	3 400	1 700	700	400	100	600	142
2 PERSONS	15 700	200	900	1 600	3 400	3 800	2 500	1 900	1 000	-	400	160
3 PERSONS	6 400	-	-	500	800	1 600	1 600	1 100	200	-	400	174
4 PERSONS	2 500	-	-	100	300	700	400	400	400	100	-	179
5 PERSONS	2 100	-	-	200	200	500	300	400	100	-	300	173
6 PERSONS OR MORE	1 500	-	-	200	100	500	300	300	100	-	100	173
MEDIAN	1.9	1.5-	1.5-	1.7	1.8	2.0	2.2	2.4	2.2	...	2.2	...
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	4 600	-	200	400	600	1 200	900	700	300	-	200	170
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	42 100	1 000	2 600	4 500	7 700	10 400	6 800	4 800	2 200	300	1 800	160
1.00 OR LESS	41 000	1 000	2 600	4 200	7 600	10 000	6 700	4 600	2 200	300	1 800	160
1.01 TO 1.50	900	-	-	200	-	300	100	200	-	-	-	...
1.51 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	900	300	300	-	-	-	-	-	-	-	100	...
1.00 OR LESS	800	300	300	-	-	-	-	-	-	-	100	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	28 200	200	1 000	2 600	4 800	7 100	5 100	4 100	1 800	300	1 200	167
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	16 000	100	600	1 400	2 800	3 600	2 700	2 400	1 400	200	900	168
UNDER 25 YEARS	5 600	-	200	600	1 500	1 500	1 100	600	-	-	-	158
25 TO 29 YEARS	3 500	-	100	200	500	900	700	700	300	-	100	173
30 TO 34 YEARS	1 700	-	-	100	200	500	200	300	200	100	100	178
35 TO 44 YEARS	1 100	-	-	100	100	200	200	200	200	-	200	...
45 TO 64 YEARS	2 400	-	-	200	200	500	300	400	500	-	300	180
65 YEARS AND OVER	1 600	-	200	200	300	100	300	200	200	-	100	159
OTHER MALE HEAD	3 100	-	100	300	600	800	500	500	200	-	200	165
UNDER 65 YEARS	3 000	-	-	300	600	700	500	500	200	-	200	165
65 YEARS AND OVER	100	-	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	9 200	100	300	900	1 400	2 700	1 900	1 300	200	-	200	166
UNDER 65 YEARS	8 800	-	200	800	1 400	2 700	1 900	1 300	200	-	100	167
65 YEARS AND OVER	400	100	100	-	-	-	-	-	-	-	100	...
1-PERSON HOUSEHOLDS	14 700	1 100	1 900	1 900	3 000	3 400	1 700	700	400	100	600	142
UNDER 65 YEARS	10 800	500	1 000	1 500	2 400	2 800	1 300	700	300	-	400	147
65 YEARS AND OVER	3 900	600	900	400	600	600	400	-	100	-	300	122

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 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	29 600	1 300	2 800	3 300	5 700	6 700	4 000	2 800	1 700	100	1 300	154
WITH OWN CHILDREN UNDER 18 YEARS	13 400	-	100	1 100	2 000	3 700	2 800	2 000	600	200	600	170
UNDER 6 YEARS ONLY	6 300	-	100	700	1 100	1 800	1 500	800	200	-	100	166
1	4 400	-	-	600	900	1 100	1 100	500	-	-	100	163
2	1 600	-	-	-	200	600	400	100	200	-	-	170
3 OR MORE	300	-	-	100	-	100	-	100	-	-	-	...
6 TO 17 YEARS ONLY	4 100	-	-	200	700	1 000	700	700	200	100	400	171
1	1 900	-	-	100	400	500	200	500	-	-	200	166
2	1 300	-	-	100	200	300	300	200	200	100	-	181
3 OR MORE	900	-	-	-	100	300	200	100	-	-	200	...
BOTH AGE GROUPS	2 900	-	-	200	300	900	700	500	200	100	100	177
2	800	-	-	-	-	300	300	100	-	-	-	...
3 OR MORE	2 100	-	-	200	200	600	400	400	100	-	100	173
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	2 300	200	400	500	400	500	200	-	-	-	-	125
8 YEARS	3 100	500	500	500	500	500	200	200	-	-	200	125
HIGH SCHOOL:												
1 TO 3 YEARS	7 000	200	400	1 300	1 400	2 000	600	800	100	-	400	151
4 YEARS	13 200	300	700	1 200	2 600	3 500	2 900	1 000	400	-	500	160
COLLEGE:												
1 TO 3 YEARS	8 600	100	500	700	1 700	2 200	1 600	1 100	500	-	200	165
4 YEARS OR MORE	8 600	100	400	300	1 200	1 800	1 300	1 700	1 100	300	500	180
MEDIAN	12.7	9.0	12.1	11.8	12.6	12.6	12.8	13.9	16.0	...	12.7	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	25 600	500	800	2 300	5 100	6 800	4 600	3 200	1 300	300	600	163
MOVED IN WITHIN PAST 12 MONTHS	19 400	300	700	1 900	3 800	5 100	3 600	2 500	1 000	100	500	163
APRIL 1970 TO 1974	12 300	700	1 200	1 500	1 800	2 800	1 700	1 300	800	-	400	157
1965 TO MARCH 1970	3 100	100	500	300	500	500	400	200	-	-	500	143
1960 TO 1964	1 000	-	300	200	100	100	100	-	-	-	100	...
1950 TO 1959	700	100	100	-	200	100	-	-	-	-	100	...
1949 OR EARLIER	400	-	-	100	-	-	-	-	-	-	100	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	2 500	200	400	300	500	400	400	200	200	-	-	144
10 TO 14 PERCENT	6 500	100	300	900	1 400	1 700	900	700	400	-	-	157
15 TO 19 PERCENT	7 600	300	400	700	1 200	1 700	1 500	1 300	400	200	-	168
20 TO 24 PERCENT	5 300	400	200	500	800	1 600	800	500	300	100	-	160
25 TO 34 PERCENT	6 900	200	500	500	1 500	1 600	1 000	1 100	400	100	-	160
35 PERCENT OR MORE	11 900	100	1 100	1 500	2 300	3 300	2 200	900	500	-	-	158
NOT COMPUTED	2 200	-	-	100	-	100	-	-	-	-	1 900	...
MEDIAN	24	21	28	23	24	24	24	22	22	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	25 900	800	1 300	2 500	4 300	6 100	4 100	3 400	1 700	300	1 500	163
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	11 100	400	600	900	1 800	3 300	2 200	1 200	400	-	200	163
BUILT-IN ELECTRIC UNITS	1 200	100	-	-	200	300	300	100	-	-	-	168
FLOOR, WALL, OR PIPELESS FURNACE	600	-	100	-	200	200	-	-	-	-	-	...
OTHER MEANS	4 200	100	900	1 100	1 300	500	200	-	-	-	200	125
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	10 600	200	400	500	1 600	3 200	2 800	1 100	500	-	200	168
CENTRAL SYSTEM	4 700	100	100	-	300	600	800	1 400	1 200	200	-	217
NONE	27 700	1 000	2 400	4 000	5 900	6 600	3 300	2 300	500	100	1 600	148
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	800	300	200	-	200	-	-	-	100	-	-	...
WITH ELEVATOR	700	300	200	-	100	-	-	-	100	-	-	...
WALK-UP	-	-	-	-	-	-	-	-	-	-	-	...
1 TO 3 FLOORS	42 200	1 000	2 700	4 500	7 600	10 400	6 800	4 800	2 200	300	1 900	160
BASEMENT												
WITH BASEMENT	30 000	700	2 500	3 800	5 800	6 900	3 800	3 000	1 700	200	1 500	155
NO BASEMENT	13 000	600	400	700	1 900	3 500	3 000	1 800	500	100	400	168
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	38 500	1 300	2 800	4 300	7 100	9 200	6 400	4 200	2 000	300	1 100	159
INDIVIDUAL WELL	4 400	-	100	200	700	1 200	400	600	200	100	800	165
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	38 400	1 300	2 800	4 200	7 100	9 400	6 300	4 100	2 000	200	1 100	158
SEPTIC TANK OR CESSPOOL	4 600	-	100	200	700	1 000	500	700	200	100	700	168
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	38 300	1 100	2 500	4 100	7 300	9 200	6 000	4 300	2 200	300	1 300	159
BOTTLED, TANK, OR LP GAS	200	-	-	-	-	-	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC.	3 000	-	300	300	200	800	400	300	-	-	500	161
ELECTRICITY	1 400	200	-	-	200	400	400	100	-	-	-	170
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FUEL	100	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1] --CONTINUED												
COOKING FUEL												
UTILITY GAS	30 800	700	2 200	3 700	6 000	7 900	4 800	3 200	1 300	100	1 000	157
BOTTLED, TANK, OR LP GAS	600	-	-	-	100	300	100	-	-	-	100	...
ELECTRICITY	11 200	500	500	700	1 700	2 300	2 000	1 600	1 000	200	800	169
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	300	100	100	-	-	-	-	-	-	-	-	...
INCLUSION IN RENT												
PARKING FACILITIES	39 000	1 300	2 900	4 500	7 500	9 900	6 200	4 300	2 200	300	NA	158
GARBAGE AND TRASH COLLECTION	26 100	1 100	1 900	1 900	4 100	6 400	4 700	2 900	1 700	300	1 100	163
FURNITURE	6 900	500	900	1 300	1 500	2 000	300	200	100	100	NA	137
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	1 400	300	200	-	100	100	500	-	-	-	100	162
PRIVATE UNITS	40 600	1 000	2 700	4 400	7 400	9 900	6 200	4 700	2 200	300	1 700	160
WITH GOVERNMENT RENT SUBSIDIES	1 600	400	200	300	200	200	200	100	-	-	-	119
NOT REPORTED	800	-	-	100	300	300	-	-	-	-	100	...
OWNER OR MANAGER ON PROPERTY												
2 OR MORE UNITS IN STRUCTURE	30 600	1 300	2 400	3 700	6 000	7 800	4 900	2 900	1 200	100	400	155
WITH OWNER ON PROPERTY	4 300	200	700	700	900	800	400	100	200	-	300	136
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	10 500	700	500	400	1 400	2 900	2 300	1 600	500	-	100	169
1 UNIT IN STRUCTURE (INCLUDES MOBILE HOME OR TRAILER)	12 400	-	500	800	1 700	2 600	1 900	1 900	1 100	300	1 500	172
OWNED SECOND HOME												
YES	1 300	-	100	-	300	100	200	300	100	-	200	185
NO	41 600	1 300	2 800	4 500	7 500	10 300	6 600	4 500	2 100	300	1 700	159
AUTOMOBILES AND TRUCKS AVAILABLE												
AUTOMOBILES AVAILABLE:												
1	22 900	600	1 200	2 700	4 200	5 800	4 000	2 400	900	200	900	160
2	9 700	-	300	500	1 400	2 200	1 800	1 900	1 000	100	400	177
3 OR MORE	1 400	-	-	-	200	300	200	300	200	-	200	181
NONE	9 000	700	1 400	1 300	1 900	2 100	800	300	100	-	400	137
TRUCKS AVAILABLE:												
1	3 500	-	200	200	500	1 000	700	500	200	-	200	167
2 OR MORE	300	-	-	-	-	-	-	100	-	-	-	...
NONE	39 200	1 300	2 700	4 200	7 300	9 300	6 100	4 300	2 100	300	1 600	158
FAILURES IN PLUMBING AND EQUIPMENT												
UNITS OCCUPIED 3 MONTHS OR LONGER	37 600	1 200	2 800	3 800	6 600	9 100	6 000	4 000	2 000	300	1 700	159
UNUSABLE 6 HOURS OR LONGER:												
WATER SUPPLY	1 100	-	-	100	200	100	200	300	-	-	100	178
SEWAGE DISPOSAL	400	-	-	-	-	-	100	-	-	-	100	...
FLUSH TOILET	900	-	-	200	300	100	200	100	-	-	-	...
UNITS OCCUPIED LAST WINTER	31 700	1 100	2 500	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
UNUSABLE 6 HOURS OR LONGER:												
HEATING EQUIPMENT	3 500	100	-	200	700	1 000	700	500	100	-	200	165

[1] EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS	4 600	500	300	400	800	1 000	600	400	500	11300
YEAR STRUCTURE BUILT										
APRIL 1970 OR LATER	200	-	-	-	-	-	-	100	-	...
1965 TO MARCH 1970	300	-	-	-	-	100	-	-	100	...
1960 TO 1964	100	-	-	-	-	-	-	-	100	...
1950 TO 1959	200	-	-	-	-	100	-	-	-	...
1940 TO 1949	500	-	-	100	-	200	100	-	-	...
1939 OR EARLIER	3 300	500	200	300	800	600	500	200	200	9600
COMPLETE BATHROOMS										
1	1 900	400	100	300	300	400	200	-	100	8600
1 AND ONE-HALF	2 200	-	200	100	500	500	300	300	300	12900
2 OR MORE	500	-	-	-	-	100	100	100	100	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES										
FOR EXCLUSIVE USE OF HOUSEHOLD	4 600	500	300	400	800	1 000	600	400	500	11400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
ROOMS										
3 ROOMS OR LESS	-	-	-	-	-	-	-	-	-	...
4 ROOMS	-	-	-	-	-	-	-	-	-	...
5 ROOMS	700	100	100	100	100	300	-	-	100	...
6 ROOMS	1 500	100	100	200	200	400	300	100	-	11500
7 ROOMS OR MORE	2 300	200	100	200	500	400	300	300	400	12900
MEDIAN	6.5+	...	...	...	...	6.1	...	...	...	...
BEDROOMS										
NONE AND 1	100	100	-	-	-	-	-	-	-	...
2	600	200	-	200	100	-	-	-	-	...
3 OR MORE	4 000	200	300	300	700	1 000	600	400	500	12600
PERSONS										
1 PERSON	400	200	-	100	-	-	-	-	-	...
2 PERSONS	900	100	-	200	200	200	200	-	-	...
3 PERSONS	900	100	100	100	100	200	100	-	100	...
4 PERSONS	8^0	-	-	-	200	200	200	100	100	...
5 PERSONS	800	-	100	-	100	200	-	200	-	...
6 PERSONS OR MORE	900	-	100	-	200	100	200	100	200	...
MEDIAN	3.7	...	...	...	...	3.8	...	...	...	...
UNITS WITH SUBFAMILIES	200	-	100	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	300	-	-	-	100	100	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
WITH ALL PLUMBING FACILITIES	4 600	500	300	400	800	1 000	600	400	500	11300
1.00 OR LESS	4 200	400	200	400	800	900	600	400	500	11800
1.01 TO 1.50	400	-	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 HEAD										
2-OR-MORE-PERSON HOUSEHOLDS	4 300	300	300	400	800	1 000	600	400	500	12000
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 600	100	100	200	300	600	500	400	500	15500
UNDER 25 YEARS	100	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	-	-	-	100	100	-	-	...
30 TO 34 YEARS	500	-	-	-	-	100	100	200	-	...
35 TO 44 YEARS	500	-	-	-	-	100	100	100	200	...
45 TO 64 YEARS	1 000	-	100	100	100	200	200	100	200	...
65 YEARS AND OVER	200	100	-	100	100	-	-	-	-	...
OTHER MALE HEAD	300	-	-	-	-	100	-	-	-	...
UNDER 65 YEARS	300	-	-	-	-	100	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	1 300	100	200	200	500	300	100	-	-	8100
UNDER 65 YEARS	1 300	100	200	200	500	300	100	-	-	8100
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	400	200	-	100	-	-	-	-	-	...
UNDER 65 YEARS	300	200	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	-	-	-	-	-	-	-	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP										
NO OWN CHILDREN UNDER 18 YEARS	1 600	300	100	300	200	300	200	100	-	8000
WITH OWN CHILDREN UNDER 18 YEARS	3 000	100	200	200	600	700	400	300	500	13000
UNDER 6 YEARS ONLY	300	-	-	-	-	100	100	-	-	...
1	200	-	-	-	-	100	-	-	-	...
2	100	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-
6 TO 17 YEARS ONLY	1 900	100	200	100	300	200	300	300	400	14800
1	700	-	-	100	100	200	100	-	100	...
2	600	-	100	-	100	-	-	100	200	...
3 OR MORE	600	100	-	-	100	-	200	200	-	...
BOTH AGE GROUPS	900	-	-	-	200	300	100	-	100	...
2	300	-	-	-	100	100	100	-	-	...
3 OR MORE	500	-	-	-	200	200	-	-	-	...

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS--CONTINUED										
YEARS OF SCHOOL COMPLETED BY HEAD										
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:										
LESS THAN 8 YEARS	700	100	100	-	100	200	100	-	-	...
8 YEARS	300	100	-	100	-	100	-	-	-	...
HIGH SCHOOL:										
1 TO 3 YEARS	1 300	100	200	200	200	200	300	100	100	10200
4 YEARS	1 200	100	-	-	300	200	200	200	100	12900
COLLEGE:										
1 TO 3 YEARS	700	-	-	200	100	200	-	-	100	...
4 YEARS OR MORE	400	-	-	-	-	-	-	100	200	...
MEDIAN	11.9	...	...	...	...	11.8	...	...	...	...
YEAR HEAD MOVED INTO UNIT										
1975 OR LATER	500	100	-	-	200	-	-	-	100	...
MOVED IN WITHIN PAST 12 MONTHS	200	-	-	-	100	-	-	-	-	...
APRIL 1970 TO 1974	1 500	-	100	100	300	500	200	200	100	12100
1960 TO 1964	200	100	-	-	-	-	-	-	-	...
1960 TO 1964	200	100	-	-	-	-	-	-	-	...
1950 TO 1959	400	-	-	100	200	-	-	-	-	...
1949 OR EARLIER	300	100	-	-	-	100	-	-	-	...
SPECIFIED OWNER OCCUPIED[1]	4 200	300	300	400	700	1 000	600	400	500	12300
VALUE										
LESS THAN $10,000	700	100	-	100	200	200	-	-	100	...
$10,000 TO $19,999	2 300	200	200	200	400	500	400	200	100	11100
$20,000 TO $24,999	400	-	-	-	100	100	100	-	-	...
$25,000 TO $29,999	400	-	-	-	-	200	-	-	100	...
$30,000 TO $34,999	200	-	-	-	-	100	-	100	100	...
$35,000 TO $39,999	100	-	-	-	-	-	-	-	-	...
$40,000 TO $49,999	100	-	-	-	-	-	-	-	-	...
$50,000 OR MORE	-	-	-	-	-	-	-	-	-	-
MEDIAN	16100	...	...	...	...	17300	...	...	...	...
VALUE-INCOME RATIO										
LESS THAN 1.5	2 400	-	-	100	400	600	600	300	500	16600
1.5 TO 1.9	400	-	-	-	100	100	-	100	-	...
2.0 TO 2.4	300	-	-	-	100	200	-	-	-	...
2.5 TO 2.9	400	-	-	200	100	100	-	-	-	...
3.0 TO 3.9	200	100	100	-	-	-	-	-	-	...
4.0 OR MORE	400	200	100	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
MORTGAGE STATUS										
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	3 700	200	200	200	600	900	600	400	400	12900
OWNED FREE AND CLEAR	500	100	-	100	100	100	-	-	100	...
REAL ESTATE TAXES LAST YEAR										
MEAN (PER $1,000 VALUE)	16	...	...	...	...	17	...	...	...	...
SELECTED MONTHLY HOUSING COSTS[2]										
UNITS WITH A MORTGAGE	3 700	200	200	200	600	900	600	400	400	12900
LESS THAN $100	-	-	-	-	-	-	-	-	-	-
$100 TO $149	300	-	100	-	-	200	-	-	-	...
$150 TO $199	1 400	100	-	100	400	300	300	100	100	11300
$200 TO $249	1 100	-	100	100	200	200	200	100	100	12900
$250 TO $299	500	-	-	-	-	100	100	100	200	...
$300 TO $399	100	-	-	-	-	-	-	-	-	...
$400 OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	100	-	...
MEDIAN	198	...	...	...	...	...	...	...	...	...
UNITS OWNED FREE AND CLEAR	500	100	-	100	100	100	-	-	100	...
LESS THAN $50	-	-	-	-	-	-	-	-	-	...
$50 TO $69	-	-	-	-	-	-	-	-	-	-
$70 TO $99	100	-	-	-	-	-	-	-	-	...
$100 TO $149	200	-	-	-	-	-	-	-	-	...
$150 TO $199	-	-	-	-	-	-	-	-	-	-
$200 OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	-	-	-	-	-	-	100	...
MEDIAN	...	-	...	...	...	...	-	-	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]										
UNITS WITH A MORTGAGE	3 700	200	200	200	600	900	600	400	400	12900
LESS THAN 10 PERCENT	300	-	-	-	-	-	-	100	200	...
10 TO 14 PERCENT	700	-	-	-	-	100	400	100	100	...
15 TO 19 PERCENT	800	-	-	-	-	400	300	100	-	...
20 TO 24 PERCENT	500	-	-	-	200	300	-	-	-	...
25 TO 34 PERCENT	500	-	-	100	300	100	-	-	-	...
35 PERCENT OR MORE	600	200	200	100	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	100	-	100	-	...
MEDIAN	19	...	...	...	...	...	...	...	...	...

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

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1] --CONTINUED										
UNITS OWNED FREE AND CLEAR	500	100	-	100	100	100	-	-	100	...
LESS THAN 10 PERCENT	100	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	100	-	-	100	-	-	-	-	-	...
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-
25 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	...
35 PERCENT OR MORE	-	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	-	-	-	-	-	-	100	...
MEDIAN	...	-	...	...	...	...	-	-	-	...
OWNER OCCUPIED HOUSING UNITS	4 600	500	300	400	800	1 000	600	400	500	11300
HEATING EQUIPMENT										
WARM-AIR FURNACE	4 200	400	300	400	700	900	600	400	500	11600
HEAT PUMP	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	400	100	-	-	100	100	-	-	-	...
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER										
PUBLIC SYSTEM OR PRIVATE COMPANY	4 400	500	300	400	800	1 000	600	400	500	11300
INDIVIDUAL WELL	200	-	-	100	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
PUBLIC SEWER	4 400	500	300	400	800	1 000	600	400	500	11200
SEPTIC TANK OR CESSPOOL	200	-	-	100	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS										
WITH AIR CONDITIONING	900	100	-	100	-	200	200	-	100	...
ROOM UNIT(S)	700	100	-	100	-	200	200	-	-	...
CENTRAL SYSTEM	200	-	-	-	-	100	-	-	100	...
WITH BASEMENT	4 400	500	300	400	800	1 000	600	400	500	11500
OWNED SECOND HOME	200	-	-	-	-	-	-	-	100	...
AUTOMOBILES AVAILABLE:										
1	2 400	300	200	400	500	500	300	200	-	8800
2	1 600	-	-	-	100	500	200	200	400	16300
3 OR MORE	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED HOUSING UNITS	4 400	1 100	1 100	800	700	500	200	-	-	5000
UNITS IN STRUCTURE										
1	1 100	200	200	200	400	100	-	-	-	6700
2 TO 4	2 400	700	600	400	200	200	-	-	-	4400
5 TO 19	700	200	200	100	100	200	-	-	-	...
20 OR MORE	200	100	-	-	-	-	100	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT										
APRIL 1970 OR LATER	500	-	200	-	-	100	100	-	-	...
1965 TO MARCH 1970	200	-	100	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-	-
1939 OR EARLIER	3 600	1 100	800	700	600	300	100	-	-	4800
COMPLETE BATHROOMS										
1	3 800	1 100	800	700	500	500	200	-	-	5000
1 AND ONE-HALF	400	-	200	-	200	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES										
FOR EXCLUSIVE USE OF HOUSEHOLD	4 300	1 100	1 100	800	700	500	200	-	-	5000
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	...
ROOMS										
1 AND 2 ROOMS	400	100	200	-	-	-	-	-	-	...
3 ROOMS	700	400	100	100	-	100	-	-	-	...
4 ROOMS	900	200	200	200	100	200	-	-	-	...
5 ROOMS	1 300	200	300	300	100	200	100	-	-	5800
6 ROOMS	600	100	200	100	200	-	-	-	-	...
7 ROOMS OR MORE	400	-	100	-	200	100	-	-	-	...
MEDIAN	4.6	3.6	4.6	...	...	...	...	...	...	...
BEDROOMS										
NONE	100	-	-	-	-	-	-	-	-	...
1	1 300	700	200	200	100	100	-	-	-	3000-
2	1 700	200	500	300	200	300	100	-	-	5900
3 OR MORE	1 200	200	300	300	400	100	-	-	-	6200

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED										
PERSONS										
1 PERSON	1 500	700	100	200	100	300	100	-	-	4000
2 PERSONS	1 100	300	600	-	100	-	-	-	-	3800
3 PERSONS	700	100	200	200	100	-	-	-	-	...
4 PERSONS	200	-	-	100	100	-	-	-	-	...
5 PERSONS	400	-	-	100	100	100	-	-	-	...
6 PERSONS OR MORE	400	-	100	100	200	-	-	-	-	...
MEDIAN	2.1	1.5-	2.2	...	...	...	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	100	-	-	-	100	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
WITH ALL PLUMBING FACILITIES	4 300	1 100	1 100	800	700	500	200	-	-	5000
1.00 OR LESS	4 100	1 100	900	700	600	500	200	-	-	5000
1.01 TO 1.50	200	-	-	100	-	-	-	-	-	...
1.51 OR MORE	100	-	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 HEAD										
2-OR-MORE-PERSON HOUSEHOLDS	2 900	400	900	500	600	200	100	-	-	5200
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	-	200	100	100	100	-	-	-	...
UNDER 25 YEARS	100	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	100	-	-	-	-	-	-	-	-	...
30 TO 34 YEARS	200	-	-	-	100	-	-	-	-	...
35 TO 44 YEARS	100	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	...
OTHER MALE HEAD	200	-	-	-	100	-	-	-	-	...
UNDER 65 YEARS	200	-	-	-	100	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
FEMALE HEAD	2 100	400	700	400	400	100	-	-	-	4800
UNDER 65 YEARS	2 100	400	700	400	400	100	-	-	-	4800
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	1 500	700	100	200	100	300	100	-	-	4000
UNDER 65 YEARS	1 100	400	-	200	100	300	-	-	-	5800
65 YEARS AND OVER	400	300	100	-	-	-	-	-	-	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP										
NO OWN CHILDREN UNDER 18 YEARS	2 000	800	300	200	200	300	100	-	-	4200
WITH OWN CHILDREN UNDER 18 YEARS	2 400	400	700	500	500	200	100	-	-	5400
UNDER 6 YEARS ONLY	1 000	300	400	200	100	-	-	-	-	4000
1	700	200	300	100	100	-	-	-	-	...
2	300	100	100	100	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	600	-	100	100	200	100	100	-	-	...
1	300	-	100	-	-	-	100	-	-	...
2	-	-	-	-	-	-	-	-	-	...
3 OR MORE	300	-	-	100	100	-	-	-	-	...
BOTH AGE GROUPS	800	-	200	200	200	100	-	-	-	...
2	200	-	100	100	-	-	-	-	-	...
3 OR MORE	500	-	100	200	200	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HEAD										
NO SCHOOL YEARS COMPLETED	100	100	-	-	-	-	-	-	-	...
ELEMENTARY:										
LESS THAN 8 YEARS	600	200	100	200	100	-	-	-	-	...
8 YEARS	400	200	100	-	-	-	-	-	-	...
HIGH SCHOOL:										
1 TO 3 YEARS	1 300	400	300	200	300	-	-	-	-	4500
4 YEARS	1 000	200	300	200	100	200	-	-	-	...
COLLEGE:										
1 TO 3 YEARS	600	-	200	100	200	100	-	-	-	...
4 YEARS OR MORE	300	-	-	-	-	200	-	-	-	...
MEDIAN	11.6	10.0	12.1	...	...	...	...	...	...	...
YEAR HEAD MOVED INTO UNIT										
1975 OR LATER	2 500	600	700	500	400	200	-	-	-	4700
MOVED IN WITHIN PAST 12 MONTHS	2 000	500	500	400	400	100	-	-	-	4900
APRIL 1970 TO 1974	1 300	300	200	200	300	200	100	-	-	6800
1965 TO MARCH 1970	400	100	100	100	-	-	-	-	-	...
1960 TO 1964	100	100	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	...
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-
GROSS RENT										
SPECIFIED RENTER OCCUPIED[1]	4 400	1 100	1 100	800	700	500	200	-	-	5000
LESS THAN $70	100	100	-	-	-	-	-	-	-	...
$70 TO $99	500	200	100	100	-	-	-	-	-	...
$100 TO $149	1 600	500	400	200	200	200	100	-	-	4400
$150 TO $199	1 700	200	500	300	400	300	-	-	-	5900
$200 TO $249	300	-	-	100	100	-	100	-	-	...
$250 TO $299	100	-	-	-	-	-	-	-	-	...
$300 TO $349	-	-	-	-	-	-	-	-	-	...
$350 OR MORE	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	100	-	-	-	-	-	-	-	-	...
MEDIAN	147	117	152	...	...	...	...	...	...	...

[1] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
GROSS RENT AS PERCENTAGE OF INCOME										
SPECIFIED RENTER OCCUPIED[1]	4 400	1 100	1 100	800	700	500	200	-	-	5000
LESS THAN 10 PERCENT	100	-	-	-	-	-	100	-	-	...
10 TO 14 PERCENT	200	-	-	-	-	200	-	-	-	...
15 TO 19 PERCENT	600	-	-	200	200	200	-	-	-	...
20 TO 24 PERCENT	500	-	-	-	400	100	-	-	-	...
25 TO 34 PERCENT	800	-	200	500	100	-	-	-	-	...
35 PERCENT OR MORE	2 000	900	900	200	-	-	-	-	-	3200
NOT COMPUTED	200	200	-	-	-	-	-	-	-	...
MEDIAN	33	...	35+	...	...	...	...	...	...	...
HEATING EQUIPMENT										
WARM-AIR FURNACE	2 700	600	400	600	500	400	-	-	-	5800
HEAT PUMP	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	1 200	200	400	200	100	100	100	-	-	4800
BUILT-IN ELECTRIC UNITS	100	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	400	200	200	-	100	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER										
PUBLIC SYSTEM OR PRIVATE COMPANY	4 400	1 100	1 100	800	700	500	200	-	-	5000
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
PUBLIC SEWER	4 400	1 100	1 100	800	700	500	200	-	-	5000
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS										
WITH AIR CONDITIONING	700	100	200	100	100	200	100	-	-	...
ROOM UNIT(S)	500	-	100	-	-	100	100	-	-	...
CENTRAL SYSTEM	200	-	-	-	-	-	-	-	-	...
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	...
OWNED SECOND HOME	-	-	-	-	-	-	-	-	-	...
AUTOMOBILES AVAILABLE:										
1	1 700	200	400	200	400	400	100	-	-	6900
2	200	-	100	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	...
UNITS IN PUBLIC HOUSING PROJECT	300	100	100	-	-	-	-	-	-	...
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY	400	200	100	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 200	700	2 300	400	400	200	100	100	-	16100
YEAR STRUCTURE BUILT										
APRIL 1970 OR LATER	200	-	-	-	100	100	-	-	-	...
1965 TO MARCH 1970	300	-	100	-	-	100	-	100	-	...
1960 TO 1964	100	-	-	-	100	-	-	-	-	...
1950 TO 1959	200	-	-	100	-	-	-	-	-	...
1940 TO 1949	500	-	300	100	100	-	-	-	-	...
1939 OR EARLIER	2 900	700	1 900	200	100	-	-	-	-	14000
COMPLETE BATHROOMS										
1	1 500	400	800	200	200	-	-	-	-	15200
1 AND ONE-HALF	2 200	300	1 300	200	100	200	-	-	-	16000
2 OR MORE	500	-	200	-	100	-	-	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES										
FOR EXCLUSIVE USE OF HOUSEHOLD	4 200	700	2 300	400	400	200	100	100	-	16100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
ROOMS										
1 AND 2 ROOMS	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-
4 ROOMS	-	-	-	-	-	-	-	-	-	-
5 ROOMS	600	100	200	100	100	100	-	-	-	...
6 ROOMS	1 300	200	800	200	-	-	100	-	-	16000
7 ROOMS OR MORE	2 300	400	1 300	100	200	100	-	100	-	15600
MEDIAN	6.5+	...	6.5+	...	...	...	...	...	-	...
BEDROOMS										
NONE AND 1	-	-	-	-	-	-	-	-	-	-
2	400	100	200	-	-	-	-	-	-	...
3 OR MORE	3 800	600	2 100	400	400	200	-	100	-	16400
PERSONS										
1 PERSON	300	-	200	-	-	-	-	-	-	...
2 PERSONS	700	200	300	-	100	-	-	-	-	...
3 PERSONS	700	200	300	200	100	-	-	-	-	...
4 PERSONS	800	100	400	100	100	100	-	-	-	...
5 PERSONS	800	100	400	-	-	100	-	-	-	...
6 PERSONS OR MORE	900	200	600	-	100	-	-	-	-	...
MEDIAN	4.0	...	4.2	...	...	...	...	...	-	...
UNITS WITH SUBFAMILIES	200	100	100	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	200	-	200	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
WITH ALL PLUMBING FACILITIES	4 200	700	2 300	400	400	200	100	100	-	16100
1.00 OR LESS	3 800	600	2 000	400	400	200	100	100	-	16500
1.01 TO 1.50	400	100	300	-	-	-	-	-	-	...
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 HEAD										
2-OR-MORE-PERSON HOUSEHOLDS	3 900	700	2 100	400	400	200	100	100	-	16200
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 400	300	1 200	200	300	200	100	100	-	17600
UNDER 25 YEARS	100	-	100	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	100	-	100	-	-	-	-	...
30 TO 34 YEARS	500	-	200	-	100	100	-	-	-	...
35 TO 44 YEARS	500	100	200	-	100	100	-	-	-	...
45 TO 64 YEARS	900	100	500	100	100	-	-	-	-	...
65 YEARS AND OVER	200	100	-	-	-	-	-	-	-	...
OTHER MALE HEAD	300	100	200	-	-	-	-	-	-	...
UNDER 65 YEARS	200	100	100	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	1 200	300	700	200	-	-	-	-	-	14300
UNDER 65 YEARS	1 200	300	700	200	-	-	-	-	-	14300
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	300	-	200	-	-	-	-	-	-	...
UNDER 65 YEARS	200	-	100	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP										
NO OWN CHILDREN UNDER 18 YEARS	1 300	200	800	100	100	100	-	-	-	15900
WITH OWN CHILDREN UNDER 18 YEARS	2 900	500	1 500	300	300	200	-	100	-	16200
UNDER 6 YEARS ONLY	200	-	100	100	-	-	-	-	-	...
1	100	-	-	-	-	-	-	-	-	...
2	100	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-
6 TO 17 YEARS ONLY	1 900	400	800	200	200	200	-	100	-	16400
1	700	200	300	100	-	-	-	-	-	...
2	600	200	200	-	100	-	-	100	-	...
3 OR MORE	600	100	400	-	-	100	-	-	-	...
BOTH AGE GROUPS	900	100	600	-	100	-	-	-	-	...
2	300	-	200	-	-	-	-	-	-	...
3 OR MORE	500	100	400	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1] --CONTINUED										
YEARS OF SCHOOL COMPLETED BY HEAD										
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:										
LESS THAN 8 YEARS	600	100	400	-	-	-	-	-	-	...
8 YEARS	300	100	100	-	-	-	-	-	-	...
HIGH SCHOOL:										
1 TO 3 YEARS	1 300	300	800	100	-	-	-	-	-	14900
4 YEARS	1 100	200	600	200	100	100	-	-	-	16700
COLLEGE:										
1 TO 3 YEARS	600	100	300	100	-	100	-	-	-	...
4 YEARS OR MORE	300	-	100	-	100	-	-	100	-	...
MEDIAN	11.9	...	11.5	...	...	...	...	...	-	...
YEAR HEAD MOVED INTO UNIT										
1975 OR LATER	400	-	200	100	-	-	-	-	-	...
MOVED IN WITHIN PAST 12 MONTHS	200	-	200	-	-	-	-	-	-	...
APRIL 1970 TO 1974	1 500	100	800	100	300	200	-	-	-	17600
1965 TO MARCH 1970	1 600	300	800	200	-	100	-	100	-	15800
1960 TO 1964	100	-	100	-	-	-	-	-	-	...
1950 TO 1959	400	100	200	-	-	-	-	-	-	...
1949 OR EARLIER	200	100	100	-	-	-	-	-	-	...
MORTGAGE STATUS										
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	3 700	500	2 100	300	300	200	-	100	-	16200
OWNED FREE AND CLEAR	500	200	200	-	-	-	100	-	-	...
MORTGAGE INSURANCE										
UNITS WITH MORTGAGE OR SIMILAR DEBT	3 700	500	2 100	300	300	200	-	100	-	16200
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	1 900	200	1 100	100	200	100	-	100	-	16300
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[2]	1 100	200	700	100	100	100	-	-	-	16000
DON'T KNOW	400	200	200	100	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
UNITS OWNED FREE AND CLEAR	500	200	200	-	-	-	100	-	-	...
REAL ESTATE TAXES LAST YEAR										
MEAN (PER $1,000 VALUE)	16	...	17	...	...	...	...	...	-	...
SELECTED MONTHLY HOUSING COSTS[3]										
UNITS WITH A MORTGAGE	3 700	500	2 100	300	300	200	-	100	-	16200
LESS THAN $100	-	-	-	-	-	-	-	-	-	-
$100 TO $149	300	100	200	-	-	-	-	-	-	...
$150 TO $199	1 400	300	1 100	100	-	-	-	-	-	14100
$200 TO $249	1 100	100	600	200	-	100	-	-	-	17000
$250 TO $299	500	-	100	-	200	100	-	-	-	...
$300 TO $399	100	-	-	-	-	-	-	-	-	...
$400 OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
MEDIAN	198	...	186	...	...	...	-	...	-	...
UNITS OWNED FREE AND CLEAR	500	200	200	-	-	-	100	-	-	...
LESS THAN $50	-	-	-	-	-	-	-	-	-	...
$50 TO $69	-	-	-	-	-	-	-	-	-	-
$70 TO $99	100	-	-	-	-	-	-	-	-	...
$100 TO $149	200	-	-	-	-	-	100	-	-	...
$150 TO $199	-	-	-	-	-	-	-	-	-	-
$200 OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	100	-	-	-	-	-	-	...
MEDIAN	...	...	...	-	...	-	...	-	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]										
UNITS WITH A MORTGAGE	3 700	500	2 100	300	300	200	-	100	-	16200
LESS THAN 10 PERCENT	300	100	100	-	100	-	-	-	-	...
10 TO 14 PERCENT	700	-	400	100	-	-	-	-	-	...
15 TO 19 PERCENT	800	100	500	-	100	-	-	-	-	...
20 TO 24 PERCENT	500	-	200	100	100	-	-	-	-	...
25 TO 34 PERCENT	500	100	300	-	-	-	-	-	-	...
35 PERCENT OR MORE	600	100	400	100	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
MEDIAN	19	...	19	...	...	...	-	...	-	...
UNITS OWNED FREE AND CLEAR	500	200	200	-	-	-	100	-	-	...
LESS THAN 10 PERCENT	100	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	100	-	100	-	-	-	-	-	-	...
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-
25 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	...
35 PERCENT OR MORE	-	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	100	-	-	-	-	-	-	...
MEDIAN	...	...	...	-	...	-	...	-	-	...
ACQUISITION OF PROPERTY										
PLACED OR ASSUMED A MORTGAGE	4 100	700	2 300	400	400	200	-	100	-	16000
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	-	-	-	-	-	-	-	...
PAID ALL CASH	-	-	-	-	-	-	-	-	-	...
ACQUIRED IN OTHER MANNER	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] DATA ARE NOT SEPARABLE.
[3] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE A-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS										
NO ALTERATIONS OR REPAIRS	1 000	200	600	100	100	-	-	-	-	...
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	1 600	400	800	100	200	-	-	-	-	15700
ADDITIONS	-	-	-	-	-	-	-	-	-	-
ALTERATIONS	300	100	100	-	-	-	-	-	-	...
REPLACEMENTS	400	100	200	100	-	-	-	-	-	...
REPAIRS	1 200	200	600	100	200	-	-	-	-	16400
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	2 200	300	1 400	100	200	200	-	100	-	16000
ADDITIONS	200	-	200	-	-	-	-	-	-	...
ALTERATIONS	700	100	400	100	-	-	-	-	-	...
REPLACEMENTS	700	200	300	100	100	-	-	-	-	...
REPAIRS	1 500	200	900	100	100	200	-	100	-	16200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS										
NONE PLANNED	900	200	500	100	-	-	-	100	-	...
SOME PLANNED	2 800	400	1 600	200	300	100	-	-	-	16000
COSTING LESS THAN $100	200	-	100	-	-	-	-	-	-	...
COSTING $100 OR MORE	2 300	400	1 200	200	300	100	-	-	-	15800
DON'T KNOW	300	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	100	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
HEATING EQUIPMENT										
WARM-AIR FURNACE	3 900	700	2 100	400	400	200	100	100	-	16000
HEAT PUMP	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	300	-	200	-	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING										
ROOM UNIT(S)	700	-	300	-	200	-	100	-	-	...
CENTRAL SYSTEM	200	-	-	100	-	100	-	-	-	...
NONE	3 300	700	2 000	300	200	100	-	100	-	15000
BASEMENT										
WITH BASEMENT	4 100	700	2 300	400	400	200	-	100	-	16000
NO BASEMENT	100	-	-	-	-	-	-	-	-	...
SOURCE OF WATER										
PUBLIC SYSTEM OR PRIVATE COMPANY	4 100	700	2 300	400	300	200	-	100	-	15900
INDIVIDUAL WELL	100	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
PUBLIC SEWER	4 000	700	2 300	300	300	200	-	100	-	15800
SEPTIC TANK OR CESSPOOL	200	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL										
UTILITY GAS	4 100	700	2 300	400	400	200	-	100	-	16000
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	-	-	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
COOKING FUEL										
UTILITY GAS	3 900	700	2 200	300	300	200	-	100	-	15800
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	300	-	100	100	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS										
OWNED SECOND HOME	200	-	-	-	-	-	-	-	-	...
WITH GARAGE OR CARPORT ON PROPERTY	3 200	400	1 900	300	300	200	100	100	-	16600
AUTOMOBILES AVAILABLE:										
1	2 100	400	1 400	100	100	-	-	-	-	14800
2	1 600	200	600	200	300	200	-	-	-	20200
3 OR MORE	100	-	-	-	-	-	-	-	-	...
TRUCKS AVAILABLE:										
1	400	-	200	-	100	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
FAILURES IN PLUMBING AND EQUIPMENT										
UNITS OCCUPIED 3 MONTHS OR LONGER	4 200	700	2 300	400	400	200	100	100	-	16100
UNUSABLE 6 HOURS OR LONGER:										
WATER SUPPLY	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL	100	-	-	-	-	-	-	-	-	...
FLUSH TOILET	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	4 200	700	2 300	400	400	200	100	100	-	16100
UNUSABLE 6 HOURS OR LONGER:										
HEATING EQUIPMENT	500	100	300	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.

TABLE A-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 400	100	500	1 600	1 700	300	100	100	147
UNITS REPORTING AMOUNT PAID FOR GARBAGE AND TRASH COLLECTION SERVICE	2 000	-	100	800	800	200	-	-	155
UNITS IN STRUCTURE									
1	1 100	-	200	200	500	200	100	-	172
2 TO 4	2 400	-	300	1 100	800	-	-	100	135
5 TO 19	700	-	-	300	400	-	-	-	...
20 OR MORE	200	100	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT									
APRIL 1970 OR LATER	500	-	-	-	300	100	-	-	...
1965 TO MARCH 1970	200	-	100	-	100	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-
1939 OR EARLIER	3 600	100	400	1 500	1 300	200	100	100	142
COMPLETE BATHROOMS									
1	3 800	100	500	1 600	1 300	200	-	100	140
1 AND ONE-HALF	400	-	-	-	300	-	-	-	...
2 OR MORE	100	-	-	-	-	-	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES									
FOR EXCLUSIVE USE OF HOUSEHOLD	4 300	100	500	1 600	1 700	300	100	100	147
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	...
ROOMS									
1 AND 2 ROOMS	400	-	100	200	100	-	-	-	...
3 ROOMS	700	100	200	400	-	-	-	-	...
4 ROOMS	900	-	-	300	500	-	-	-	...
5 ROOMS	1 300	-	200	500	400	100	-	-	144
6 ROOMS	600	-	-	200	400	-	-	-	...
7 ROOMS OR MORE	400	-	-	-	200	100	-	-	...
MEDIAN	4.6	...	...	4.4	4.8	...	...	...	...
BEDROOMS									
NONE	100	-	-	100	-	-	-	-	...
1	1 300	100	300	700	200	-	-	-	120
2	1 700	-	200	600	800	100	-	-	157
3 OR MORE	1 200	-	-	300	600	200	100	-	171
PERSONS									
1 PERSON	1 500	100	400	700	300	-	-	-	118
2 PERSONS	1 100	-	100	600	300	-	-	100	135
3 PERSONS	700	-	-	100	600	-	-	-	...
4 PERSONS	200	-	-	-	200	-	100	-	...
5 PERSONS	400	-	-	100	200	100	-	-	...
6 PERSONS OR MORE	400	-	-	100	200	100	-	-	...
MEDIAN	2.1	...	...	1.6	3.0	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	100	-	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM									
WITH ALL PLUMBING FACILITIES	4 300	100	500	1 600	1 700	300	100	100	147
1.00 OR LESS	4 100	100	500	1 500	1 600	200	100	100	145
1.01 TO 1.50	200	-	-	-	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 HEAD									
2-OR-MORE-PERSON HOUSEHOLDS	2 900	-	100	900	1 400	200	100	100	163
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	-	-	200	300	-	-	-	...
UNDER 25 YEARS	100	-	-	-	-	-	-	-	...
25 TO 29 YEARS	100	-	-	-	-	-	-	-	...
30 TO 34 YEARS	200	-	-	-	100	-	-	-	...
35 TO 44 YEARS	100	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	-	-	-	-	-	-	...
OTHER MALE HEAD	200	-	-	100	-	-	-	-	...
UNDER 65 YEARS	200	-	-	100	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-
FEMALE HEAD	2 100	-	100	600	1 100	200	-	-	165
UNDER 65 YEARS	2 100	-	100	600	1 100	200	-	-	165
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	1 500	100	400	700	300	-	-	-	118
UNDER 65 YEARS	1 100	-	200	500	300	-	-	-	127
65 YEARS AND OVER	400	100	200	200	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 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	2 000	100	400	900	300	-	-	-	121
WITH OWN CHILDREN UNDER 18 YEARS	2 400	-	-	700	1 300	200	100	-	167
UNDER 6 YEARS ONLY	1 000	-	-	400	500	-	-	-	155
1.	700	-	-	300	300	-	-	-	...
2.	300	-	-	-	200	-	-	-	...
3 OR MORE.	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	600	-	-	100	300	200	-	-	...
1.	300	-	-	100	100	100	-	-	...
2.	-	-	-	-	-	-	-	-	...
3 OR MORE.	300	-	-	-	200	100	-	-	...
BOTH AGE GROUPS.	800	-	-	200	500	100	-	-	...
2.	200	-	-	-	200	-	-	-	...
3 OR MORE.	500	-	-	200	300	100	-	-	...
YEARS OF SCHOOL COMPLETED BY HEAD									
NO SCHOOL YEARS COMPLETED.	100	-	-	-	-	-	-	-	...
ELEMENTARY:									
LESS THAN 8 YEARS.	600	-	200	300	200	-	-	-	...
8 YEARS.	400	-	100	200	-	-	-	-	...
HIGH SCHOOL:									
1 TO 3 YEARS	1 300	-	-	400	600	100	-	-	160
4 YEARS.	1 000	-	-	600	300	-	-	-	...
COLLEGE:									
1 TO 3 YEARS	600	-	100	100	400	-	-	-	...
4 YEARS OR MORE.	300	-	-	-	200	-	-	-	...
MEDIAN	11.6	...	...	11.0	12.1	...	...	...	...
YEAR HEAD MOVED INTO UNIT									
1975 OR LATER.	2 500	100	100	1 000	1 100	100	100	-	154
MOVED IN WITHIN PAST 12 MONTHS	2 000	-	100	800	900	-	100	-	152
APRIL 1970 TO 1974	1 300	-	300	400	500	100	-	-	142
1965 TO MARCH 1970	400	-	-	200	100	-	-	-	...
1960 TO 1964	100	-	100	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	...
1949 OR EARLIER.	-	-	-	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME									
LESS THAN 10 PERCENT	100	-	-	100	-	-	-	-	...
10 TO 14 PERCENT	200	-	-	100	-	-	-	-	...
15 TO 19 PERCENT	600	-	200	200	200	-	-	-	...
20 TO 24 PERCENT	500	-	-	-	400	-	-	-	...
25 TO 34 PERCENT	800	-	100	300	300	100	-	-	...
35 PERCENT OR MORE	2 000	-	200	800	700	100	100	-	144
NOT COMPUTED	200	-	-	100	-	-	-	100	...
MEDIAN	33	...	...	35+	32	...	...	-	...
HEATING EQUIPMENT									
WARM-AIR FURNACE	2 700	100	200	900	1 100	200	100	-	154
HEAT PUMP.	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	1 200	-	100	400	500	100	-	-	156
BUILT-IN ELECTRIC UNITS.	100	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	...
OTHER MEANS.	400	-	100	300	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-
AIR CONDITIONING									
ROOM UNIT(S)	500	-	-	-	300	100	-	-	...
CENTRAL SYSTEM	200	-	-	-	100	-	-	-	...
NONE	3 700	-	400	1 600	1 300	200	100	100	141
ELEVATOR IN STRUCTURE									
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	...
WITH ELEVATOR.	-	-	-	-	-	-	-	-	...
WALK-UP.	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS.	4 300	100	500	1 600	1 700	300	100	100	147
BASEMENT									
WITH BASEMENT.	3 700	100	400	1 500	1 300	200	100	100	143
NO BASEMENT.	700	-	100	100	400	100	-	-	...
SOURCE OF WATER									
PUBLIC SYSTEM OR PRIVATE COMPANY	4 400	100	500	1 600	1 700	300	100	100	147
INDIVIDUAL WELL.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL									
PUBLIC SEWER	4 400	100	500	1 600	1 700	300	100	100	147
SEPTIC TANK OR CESSPOOL.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL									
UTILITY GAS.	4 100	-	400	1 600	1 600	300	100	-	147
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC.	100	-	-	-	-	-	-	-	...
ELECTRICITY.	100	100	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED									
COOKING FUEL									
UTILITY GAS	4 000	-	400	1 600	1 500	300	100	100	145
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-
ELECTRICITY	400	100	-	-	200	-	-	-	...
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT									
PARKING FACILITIES	4 200	100	500	1 600	1 600	200	100	NA	145
GARBAGE AND TRASH COLLECTION	2 400	100	400	900	900	100	100	-	140
FURNITURE	1 200	-	200	700	300	-	-	NA	128
PUBLIC OR SUBSIDIZED HOUSING[2]									
UNITS IN PUBLIC HOUSING PROJECT	300	100	100	-	100	-	-	-	...
PRIVATE UNITS	3 900	-	400	1 500	1 500	300	100	100	148
WITH GOVERNMENT RENT SUBSIDIES	400	-	-	300	-	-	-	-	...
NOT REPORTED	200	-	-	100	100	-	-	-	...
OWNER OR MANAGER ON PROPERTY									
2 OR MORE UNITS IN STRUCTURE	3 300	100	300	1 500	1 200	100	-	100	139
WITH OWNER ON PROPERTY	400	-	-	200	-	-	-	100	...
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	700	-	-	100	400	100	-	-	...
1 UNIT IN STRUCTURE (INCLUDES MOBILE HOME OR TRAILER)	1 100	-	200	200	500	200	100	-	172
OWNED SECOND HOME									
YES	-	-	-	-	-	-	-	-	...
NO	4 300	100	500	1 600	1 700	200	100	100	146
AUTOMOBILES AND TRUCKS AVAILABLE									
AUTOMOBILES AVAILABLE:									
1	1 700	-	200	700	700	100	-	-	144
2	200	-	-	-	100	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	...
NONE	2 400	100	200	900	900	100	-	-	143
TRUCKS AVAILABLE:									
1	100	-	-	100	-	-	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-
NONE	4 300	100	500	1 500	1 700	300	100	100	148
FAILURES IN PLUMBING AND EQUIPMENT									
UNITS OCCUPIED 3 MONTHS OR LONGER	3 800	100	500	1 300	1 400	300	100	-	147
UNUSABLE 6 HOURS OR LONGER:									
WATER SUPPLY	200	-	-	-	100	100	-	-	...
SEWAGE DISPOSAL	100	-	-	-	100	-	-	-	...
FLUSH TOILET	300	-	-	200	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	3 200	100	500	1 100	1 100	200	100	-	144
UNUSABLE 6 HOURS OR LONGER:									
HEATING EQUIPMENT	400	-	-	100	200	100	-	-	...

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE A-8. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE A-9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(TABLE A-7, A-8, AND A-9 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	500	-	-	-	100	100	100	-	-	-	-	...
1965 TO MARCH 1970	2 400	-	100	-	100	200	200	500	300	600	400	20600
1960 TO 1964	2 100	-	100	-	100	200	200	300	500	500	300	22000
1950 TO 1959	8 200	200	400	600	1 200	600	800	1 600	1 200	1 200	500	16100
1940 TO 1949	4 500	200	500	200	600	1 000	300	600	600	400	300	12300
1939 OR EARLIER	21 700	1 700	2 400	2 300	3 300	2 600	2 200	3 400	2 100	1 200	500	11100
COMPLETE BATHROOMS												
1	18 200	1 300	2 300	1 800	3 100	2 500	1 800	2 800	1 500	900	300	10600
1 AND ONE-HALF	15 700	600	1 100	800	1 900	1 800	1 600	2 800	2 400	1 800	800	14900
2 OR MORE	5 400	200	-	500	300	400	400	800	900	1 100	900	21100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	100	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	39 300	2 100	3 500	3 100	5 400	4 600	3 700	6 400	4 700	3 800	2 000	13100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
3 ROOMS OR LESS	200	-	-	-	-	-	-	-	-	100	-	...
4 ROOMS	2 600	300	400	300	700	200	300	200	-	100	-	8200
5 ROOMS	9 300	500	1 400	900	1 600	1 400	800	1 000	1 000	400	200	10400
6 ROOMS	12 300	600	800	1 000	1 700	1 400	1 200	2 400	1 700	1 200	300	14000
7 ROOMS OR MORE	15 000	600	900	900	1 400	1 600	1 400	2 700	2 000	2 100	1 400	16300
MEDIAN	6.1	5.8	5.4	5.8	5.7	6.0	6.1	6.3	6.3	6.5+	6.5+	...
BEDROOMS												
NONE AND 1	1 000	200	200	200	100	-	100	100	-	100	-	6500
2	9 600	900	1 500	1 200	2 300	1 300	600	900	700	100	200	8600
3 OR MORE	28 800	1 100	1 700	1 800	3 000	3 300	3 100	5 400	4 100	3 600	1 800	15400
PERSONS												
1 PERSON	6 100	1 400	1 900	900	700	500	200	200	100	200	-	4800
2 PERSONS	12 800	300	1 100	1 400	2 800	1 600	1 200	2 000	1 300	800	200	11200
3 PERSONS	6 600	100	200	500	700	900	800	1 400	900	900	400	15900
4 PERSONS	6 000	100	100	100	500	700	800	1 500	700	700	700	16900
5 PERSONS	4 300	-	100	-	400	600	600	600	1 000	800	200	18600
6 PERSONS OR MORE	3 700	-	100	200	400	400	200	600	700	600	500	19000
MEDIAN	2.6	1.5-	1.5-	1.9	2.2	2.7	3.1	3.2	3.6	3.6	4.0	...
UNITS WITH SUBFAMILIES	400	-	100	-	-	-	-	100	-	-	-	...
UNITS WITH NONRELATIVES	1 000	100	100	-	200	200	200	100	-	-	-	9800
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	39 400	2 100	3 400	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
1.00 OR LESS	38 500	2 000	3 300	3 000	5 300	4 400	3 700	6 200	4 600	3 800	2 000	13300
1.01 TO 1.50	800	-	100	100	100	200	-	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 HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	33 300	700	1 600	2 200	4 800	4 100	3 600	6 100	4 600	3 700	1 900	14800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	27 600	400	1 000	1 700	3 500	3 100	2 700	5 400	4 300	3 700	1 900	16300
UNDER 25 YEARS	1 100	-	-	-	100	300	300	300	100	-	-	13600
25 TO 29 YEARS	3 200	-	-	-	300	300	800	1 000	300	400	-	15700
30 TO 34 YEARS	2 300	-	-	-	100	400	300	700	500	100	100	16700
35 TO 44 YEARS	4 400	-	-	100	300	500	300	800	1 000	900	500	20900
45 TO 64 YEARS	11 100	200	200	400	1 000	1 200	700	2 100	2 100	2 100	1 100	19600
65 YEARS AND OVER	5 500	100	700	1 200	1 700	400	300	500	300	100	200	8200
OTHER MALE HEAD	1 200	100	100	-	200	200	300	200	100	-	-	12200
UNDER 65 YEARS	1 000	-	100	-	100	200	300	200	100	-	-	...
65 YEARS AND OVER	200	-	-	-	100	-	-	-	-	-	-	...
FEMALE HEAD	4 500	200	500	500	1 000	800	700	500	200	-	-	10000
UNDER 65 YEARS	3 600	100	400	400	800	700	500	400	200	-	-	10300
65 YEARS AND OVER	900	100	100	100	200	100	100	-	-	-	-	...
1-PERSON HOUSEHOLDS	6 100	1 400	1 900	900	700	500	200	200	100	200	-	4800
UNDER 65 YEARS	2 500	500	400	300	400	300	200	200	100	200	-	7400
65 YEARS AND OVER	3 600	1 000	1 400	600	300	200	-	100	-	-	-	4200
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	22 800	1 800	3 100	2 600	3 500	2 500	1 600	2 800	2 100	1 800	900	10300
WITH OWN CHILDREN UNDER 18 YEARS	16 600	300	400	500	1 900	2 100	2 200	3 600	2 600	2 000	1 000	16400
UNDER 6 YEARS ONLY	3 100	100	-	-	400	500	700	1 000	200	200	-	14600
1	1 700	-	-	-	300	300	400	500	-	100	-	14100
2	1 300	100	-	-	-	200	300	500	100	-	-	15000
3 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	9 500	200	200	400	900	800	1 000	1 800	1 900	1 400	800	18300
1	3 400	-	-	100	400	400	200	700	500	800	200	18700
2	2 900	100	100	100	200	100	400	500	600	300	400	18800
3 OR MORE	3 300	100	100	200	400	300	400	600	900	400	100	17300
BOTH AGE GROUPS	4 000	-	200	100	600	800	500	800	500	400	200	14600
2	1 500	-	-	-	200	200	300	300	200	100	100	14900
3 OR MORE	2 600	-	100	100	400	600	200	500	300	300	200	13900

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS--CONTINUED												
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	100	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	2 300	300	500	200	600	200	100	200	100	100	-	7700
8 YEARS	3 800	400	900	700	800	300	100	400	200	-	-	6700
HIGH SCHOOL:												
1 TO 3 YEARS	6 900	300	900	800	1 400	1 000	600	1 100	400	200	200	10100
4 YEARS	13 100	600	900	900	1 400	1 700	1 400	2 100	1 800	1 500	800	14400
COLLEGE:												
1 TO 3 YEARS	6 900	100	300	400	800	900	1 000	1 400	1 000	800	200	14900
4 YEARS OR MORE	6 400	200	100	100	500	500	500	1 100	1 400	1 200	700	20500
MEDIAN	12.5	10.3	10.4	11.3	11.9	12.5	12.8	12.7	13.0	13.4	12.9	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	4 700	100	100	200	700	700	800	1 000	200	600	200	14100
MOVED IN WITHIN PAST 12 MONTHS	2 800	-	100	-	400	500	400	600	100	500	100	14600
APRIL 1970 TO 1974	8 700	200	500	300	1 100	1 100	1 400	1 800	1 200	700	500	14700
1965 TO MARCH 1970	7 300	400	300	300	1 000	1 000	500	1 300	1 400	700	400	15600
1960 TO 1964	4 400	200	500	300	600	400	400	500	600	600	300	13600
1950 TO 1959	8 100	500	900	800	1 100	800	500	1 100	1 000	1 100	400	12500
1949 OR EARLIER	6 400	700	1 200	1 300	1 000	500	300	700	400	100	200	6900
SPECIFIED OWNER OCCUPIED[1]	36 300	1 900	2 800	2 600	4 800	4 300	3 600	6 100	4 500	3 700	1 900	13700
VALUE												
LESS THAN $10,000	2 400	300	200	300	400	400	200	300	100	100	-	9000
$10,000 TO $19,999	14 300	1 000	1 600	1 400	2 200	1 900	1 600	2 100	1 400	800	200	11200
$20,000 TO $24,999	5 600	200	400	300	1 000	800	900	1 200	600	100	200	12800
$25,000 TO $29,999	4 700	200	200	100	300	700	400	1 100	1 000	400	300	17100
$30,000 TO $34,999	3 400	100	200	200	500	200	300	400	600	600	200	16300
$35,000 TO $39,999	2 400	-	100	-	200	200	100	500	300	600	400	20000
$40,000 TO $49,999	2 200	-	100	100	-	100	100	400	500	700	200	22200
$50,000 TO $59,999	700	-	-	100	-	-	-	-	100	100	300	...
$60,000 TO $74,999	300	-	-	-	-	-	-	-	-	100	-	...
$75,000 OR MORE	300	-	-	-	-	-	-	-	-	100	200	...
MEDIAN	21300	16000	17400	16800	18700	19500	20200	22700	26000	33100	35600	...
VALUE-INCOME RATIO												
LESS THAN 1.5	16 200	-	-	200	1 100	1 500	1 800	3 700	3 300	2 700	1 800	19600
1.5 TO 1.9	5 900	-	-	300	800	1 000	1 000	1 200	800	600	100	14400
2.0 TO 2.4	3 800	-	100	200	800	800	500	800	300	200	-	12200
2.5 TO 2.9	2 900	100	200	600	900	500	200	300	100	-	-	8900
3.0 TO 3.9	2 700	100	700	700	500	400	100	100	-	100	-	6600
4.0 OR MORE	4 800	1 600	1 700	700	600	100	-	-	-	-	-	3900
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
MORTGAGE STATUS												
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	20 000	500	600	600	2 100	2 800	2 600	4 100	2 900	2 400	1 300	15900
OWNED FREE AND CLEAR	16 300	1 400	2 200	2 000	2 700	1 500	1 000	1 900	1 600	1 200	700	9800
REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	19	17	19	19	20	19	19	19	19	20	19	...
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	20 000	500	600	600	2 100	2 800	2 600	4 100	2 900	2 400	1 300	15900
LESS THAN $100	100	-	-	-	-	-	-	-	-	-	-	...
$100 TO $149	1 500	100	200	-	200	400	100	300	200	100	-	12100
$150 TO $199	6 300	100	200	200	1 100	1 000	1 100	1 200	1 000	300	200	13700
$200 TO $249	5 800	100	100	300	600	1 000	800	1 400	700	600	200	15100
$250 TO $299	2 700	-	100	100	-	200	400	600	500	600	200	19100
$300 TO $399	1 600	-	-	-	-	-	100	400	300	400	300	23600
$400 OR MORE	800	-	-	-	-	-	-	-	100	300	300	...
NOT REPORTED	1 200	100	-	-	100	200	100	-	200	200	100	13500
MEDIAN	212	...	...	...	185	193	205	215	217	267	300	...
UNITS OWNED FREE AND CLEAR	16 300	1 400	2 200	2 000	2 700	1 500	1 000	1 900	1 600	1 200	700	9800
LESS THAN $50	400	100	-	100	-	-	100	-	-	-	-	...
$50 TO $69	2 600	400	600	500	500	300	100	-	100	-	-	6000
$70 TO $99	6 300	600	900	900	1 400	500	400	900	400	300	100	8700
$100 TO $149	4 100	-	500	400	600	400	300	500	800	400	200	13500
$150 TO $199	700	-	-	100	-	-	-	100	200	300	-	...
$200 OR MORE	100	-	-	-	-	-	-	-	-	-	100	...
NOT REPORTED	2 000	300	200	-	200	300	100	400	200	200	200	13600
MEDIAN	89	72	82	84	86	87	...	93	115	122	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]												
UNITS WITH A MORTGAGE	20 000	500	600	600	2 100	2 800	2 600	4 100	2 900	2 400	1 300	15900
LESS THAN 10 PERCENT	2 300	-	-	-	-	-	-	200	500	800	800	30700
10 TO 14 PERCENT	4 700	-	-	-	-	200	300	1 500	1 600	800	300	21200
15 TO 19 PERCENT	5 100	-	-	-	100	1 000	1 300	1 800	400	500	-	15400
20 TO 24 PERCENT	2 900	-	-	-	500	900	700	500	200	-	-	12600
25 TO 34 PERCENT	2 200	-	-	200	1 100	500	200	100	-	100	-	9600
35 PERCENT OR MORE	1 700	400	600	400	300	-	-	-	-	-	-	4600
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 200	100	-	-	100	200	100	-	200	200	100	13500
MEDIAN	17	...	...	...	28	21	19	16	13	12	10-	...

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

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OWNED FREE AND CLEAR	16 300	1 400	2 200	2 000	2 700	1 500	1 000	1 900	1 600	1 200	700	9800
LESS THAN 10 PERCENT	6 300	-	-	100	500	700	700	1 500	1 400	1 000	500	18800
10 TO 14 PERCENT	2 500	-	100	300	1 300	400	200	100	100	-	-	8900
15 TO 19 PERCENT	2 200	-	500	1 000	600	100	-	-	-	-	-	6200
20 TO 24 PERCENT	900	100	400	300	100	-	-	-	-	-	-	...
25 TO 34 PERCENT	1 300	300	700	200	-	-	-	-	-	-	-	3900
35 PERCENT OR MORE	1 000	700	300	-	-	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 000	300	200	-	200	300	100	400	200	200	200	13600
MEDIAN	12	35+	25	18	13	10-	...	10-	10-	10-	...	...
OWNER OCCUPIED HOUSING UNITS	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
HEATING EQUIPMENT												
WARM-AIR FURNACE	35 400	1 900	3 000	2 700	4 800	4 300	3 500	5 700	4 300	3 600	1 600	13300
HEAT PUMP	200	-	-	-	-	-	-	-	100	-	-	...
STEAM OR HOT WATER	3 000	200	300	300	300	200	200	500	300	300	300	14500
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	100	-	100	-	-	-	-	-	-	-	-	...
OTHER MEANS	700	-	100	100	200	100	-	100	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	38 600	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 600	3 800	1 900	13200
INDIVIDUAL WELL	800	-	100	-	100	200	-	100	100	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	38 600	2 100	3 400	3 000	5 300	4 500	3 700	6 300	4 600	3 800	1 900	13200
SEPTIC TANK OR CESSPOOL	800	-	100	100	100	100	-	100	100	100	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	13 100	400	600	1 100	1 600	1 300	1 300	2 600	1 800	1 700	900	15600
ROOM UNIT(S)	10 900	300	500	900	1 400	1 200	1 100	2 400	1 400	1 000	600	14900
CENTRAL SYSTEM	2 200	-	-	100	200	200	100	200	400	600	300	22200
WITH BASEMENT	38 200	2 000	3 300	2 900	5 200	4 600	3 600	6 300	4 600	3 800	1 900	13300
OWNED SECOND HOME	3 300	-	200	-	200	300	400	600	900	300	400	19000
AUTOMOBILES AVAILABLE:												
1	18 800	800	2 000	2 600	4 000	2 800	1 900	2 500	1 300	600	200	9900
2	13 300	100	300	300	700	1 500	1 600	3 100	2 600	2 000	1 100	18500
3 OR MORE	3 700	-	-	-	100	200	200	500	800	1 300	700	26000
RENTER OCCUPIED HOUSING UNITS	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
UNITS IN STRUCTURE												
1	5 300	900	800	800	1 400	400	400	400	100	100	-	7400
2 TO 4	11 800	2 200	2 600	2 100	1 600	1 200	900	800	300	200	-	6000
5 TO 19	3 500	700	500	500	500	600	200	200	300	100	-	7600
20 OR MORE	1 800	400	300	100	100	100	300	300	-	-	100	8100
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	1 100	100	200	100	-	100	300	200	-	100	-	12500
1965 TO MARCH 1970	2 300	300	300	300	300	300	100	300	200	100	100	10000
1960 TO 1964	600	-	-	100	-	100	100	200	-	-	-	...
1950 TO 1959	500	-	-	-	200	100	-	100	-	-	-	...
1940 TO 1949	800	100	200	200	100	-	-	-	100	-	-	...
1939 OR EARLIER	17 200	3 700	3 500	2 800	2 900	1 600	1 300	900	300	200	-	6000
COMPLETE BATHROOMS												
1	18 600	3 600	3 500	2 900	2 900	2 000	1 600	1 200	500	200	-	6500
1 AND ONE-HALF	2 300	200	400	300	500	200	100	400	100	100	-	8600
2 OR MORE	500	-	100	-	200	-	-	-	100	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	500	200	100	100	-	100	-	-	-	-	-	...
NONE	400	200	-	200	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	21 800	4 000	4 000	3 400	3 600	2 100	1 700	1 700	700	400	100	6700
ALSO USED BY ANOTHER HOUSEHOLD	200	-	100	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	500	200	100	-	-	100	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	1 500	700	400	100	100	100	100	-	-	-	-	3400
3 ROOMS	4 900	1 500	900	600	400	500	500	200	100	100	-	5200
4 ROOMS	5 700	900	800	1 100	900	700	500	500	200	100	-	7000
5 ROOMS	5 500	700	900	900	1 200	400	500	500	200	100	100	7600
6 ROOMS	3 100	300	800	500	700	200	100	400	-	-	-	6900
7 ROOMS OR MORE	1 700	200	300	200	300	300	100	100	100	-	-	8000
MEDIAN	4.3	3.5	4.5	4.4	4.8	4.2	4.1	4.8	...	...	...	...
BEDROOMS												
NONE	700	300	200	-	100	100	-	-	-	-	-	...
1	7 600	2 500	1 300	1 000	700	800	700	300	200	100	-	4900
2	9 200	1 000	1 600	1 600	1 800	900	700	900	400	200	100	7700
3 OR MORE	4 900	500	1 000	800	1 100	500	300	500	100	100	-	7400

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED												
PERSONS												
1 PERSON	8 400	2 500	1 600	1 400	900	900	400	300	300	-	-	5200
2 PERSONS	8 100	1 300	1 600	900	1 200	800	900	700	400	300	100	7700
3 PERSONS	2 800	300	700	400	700	200	200	300	-	-	-	7200
4 PERSONS	1 000	100	100	200	300	100	-	100	-	-	-	...
5 PERSONS	900	-	-	300	200	100	100	100	-	-	-	...
6 PERSONS OR MORE	1 200	-	200	300	200	100	100	200	-	-	-	7600
MEDIAN	1.8	1.5-	1.8	1.8	2.2	1.8	2.0	2.3	...	...	...	...
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	2 700	500	700	500	600	100	300	100	-	-	-	5700
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	21 800	4 000	4 000	3 300	3 600	2 100	1 800	1 700	700	400	100	6700
1.00 OR LESS	21 100	3 900	3 900	3 200	3 500	2 100	1 600	1 600	700	400	100	6700
1.01 TO 1.50	600	-	-	200	-	-	100	100	-	-	-	...
1.51 OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	700	300	100	100	-	100	-	-	-	-	-	...
1.00 OR LESS	600	300	100	100	-	100	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	14 000	1 800	2 600	2 000	2 700	1 400	1 300	1 400	400	400	100	7700
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	6 800	300	600	800	1 200	1 100	900	1 100	400	300	100	11100
UNDER 25 YEARS	2 200	200	300	200	300	400	500	300	100	-	-	11000
25 TO 29 YEARS	1 300	-	-	100	300	200	100	300	200	100	-	13300
30 TO 34 YEARS	700	-	-	-	100	200	100	100	-	-	-	...
35 TO 44 YEARS	600	-	-	200	100	100	-	100	-	-	-	...
45 TO 64 YEARS	1 100	100	100	100	100	200	100	200	100	100	-	12300
65 YEARS AND OVER	900	-	200	200	300	100	100	-	-	-	-	...
OTHER MALE HEAD	1 700	300	300	300	300	100	300	100	-	-	-	6900
UNDER 65 YEARS	1 700	300	300	300	300	100	300	100	-	-	-	7100
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	5 500	1 100	1 700	1 000	1 200	200	200	100	-	-	-	4900
UNDER 65 YEARS	5 200	1 100	1 600	900	1 100	200	200	100	-	-	-	4900
65 YEARS AND OVER	300	-	100	100	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	8 400	2 500	1 600	1 400	900	900	400	300	300	-	-	5200
UNDER 65 YEARS	5 600	1 300	600	1 100	800	900	400	200	200	-	-	6600
65 YEARS AND OVER	2 800	1 200	1 000	300	100	-	-	-	100	-	-	3400
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	15 900	3 200	2 600	2 300	2 300	1 800	1 400	1 100	700	300	100	6800
WITH OWN CHILDREN UNDER 18 YEARS	6 500	1 000	1 600	1 100	1 300	500	400	600	-	100	-	6200
UNDER 6 YEARS ONLY	3 300	900	800	400	600	200	200	300	-	-	-	5000
1	2 300	700	500	200	400	100	100	200	-	-	-	4700
2	800	200	200	200	100	-	-	100	-	-	-	...
3 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	1 500	200	500	200	400	100	100	100	-	-	-	6300
1	700	-	300	-	200	100	-	-	-	-	-	...
2	300	100	100	-	-	-	-	-	-	-	-	...
3 OR MORE	500	-	-	200	100	-	-	-	-	-	-	...
BOTH AGE GROUPS	1 800	-	300	600	400	200	100	100	-	-	-	7000
2	500	-	200	100	100	-	-	-	-	-	-	...
3 OR MORE	1 300	-	200	400	200	200	100	100	-	-	-	7200
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	100	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 500	400	400	300	200	-	100	-	-	-	-	4500
8 YEARS	2 000	700	400	200	200	100	200	100	-	-	-	4200
HIGH SCHOOL:												
1 TO 3 YEARS	4 700	1 500	1 100	700	800	300	200	100	100	-	-	4700
4 YEARS	6 000	900	1 500	1 000	700	800	400	400	200	100	-	6300
COLLEGE:												
1 TO 3 YEARS	4 500	600	500	700	1 200	500	400	500	200	100	-	8500
4 YEARS OR MORE	3 600	100	300	600	600	600	400	500	300	200	100	11300
MEDIAN	12.5	10.8	12.1	12.5	.12.9	12.9	13.0	13.5	...	...	...	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	12 900	2 100	2 200	2 400	2 100	1 400	1 000	1 100	400	100	-	6800
MOVED IN WITHIN PAST 12 MONTHS	10 100	1 900	1 700	1 900	1 600	900	1 000	800	200	100	-	6500
APRIL 1970 TO 1974	6 500	1 200	1 400	700	1 100	700	500	500	200	200	100	7100
1965 TO MARCH 1970	1 700	600	400	200	100	100	100	100	-	100	-	4500
1960 TO 1964	700	300	-	100	100	-	-	-	-	-	-	...
1950 TO 1959	400	-	200	-	-	-	100	-	-	-	-	...
1949 OR EARLIER	300	100	-	-	100	-	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
LESS THAN $70	800	400	300	-	-	100	-	-	-	-	-	...
$70 TO $99	2 200	900	400	400	100	100	200	-	-	-	-	3800
$100 TO $124	3 500	800	800	500	800	300	200	100	-	-	-	5900
$125 TO $149	5 000	1 000	900	1 000	700	500	200	400	100	100	-	6300
$150 TO $174	5 100	600	1 000	900	900	500	600	300	200	-	-	7000
$175 TO $199	2 500	300	500	400	500	100	200	300	100	100	-	7400
$200 TO $249	1 800	-	-	100	400	400	300	400	-	-	-	11700
$250 TO $299	600	-	100	100	100	100	-	-	100	-	-	...
$300 TO $349	400	-	-	-	-	-	-	100	-	100	100	...
$350 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NO CASH RENT	500	200	200	100	-	-	-	-	-	-	-	...
MEDIAN	146	122	139	145	154	153	159	178	...	...	...	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
LESS THAN 10 PERCENT	1 400	-	-	-	-	100	200	300	400	200	100	20600
10 TO 14 PERCENT	2 900	-	-	-	200	600	900	800	200	100	-	13900
15 TO 19 PERCENT	3 600	-	200	300	1 000	900	500	400	200	-	-	10900
20 TO 24 PERCENT	2 500	100	100	500	1 300	200	-	100	-	-	-	8000
25 TO 34 PERCENT	4 000	200	700	1 700	1 000	400	-	-	-	-	-	6300
35 PERCENT OR MORE	7 300	3 500	2 900	800	100	-	-	-	-	-	-	3100
NOT COMPUTED	800	500	200	100	-	-	-	-	-	-	-	...
MEDIAN	26	35+	35+	30	22	17	14	13	...	...	...	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	14 400	2 000	2 700	2 100	2 800	1 500	1 200	1 200	400	400	100	7400
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	4 600	1 100	600	900	500	600	500	100	200	-	-	6200
BUILT-IN ELECTRIC UNITS	400	100	100	-	-	-	-	100	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	200	-	-	100	-	-	-	-	-	-	-	...
OTHER MEANS	2 900	1 000	800	300	300	200	100	200	100	-	-	4100
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	22 400	4 300	4 100	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	22 400	4 300	4 100	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	5 500	700	500	500	800	600	800	800	400	300	100	11000
ROOM UNIT(S)	3 100	500	200	300	300	400	600	400	200	200	-	11600
CENTRAL SYSTEM	2 400	200	300	300	400	200	100	400	300	100	100	9800
4 FLOORS OR MORE	600	200	100	-	-	100	-	-	-	-	-	...
WITH ELEVATOR	600	200	100	-	-	-	-	-	-	-	-	...
OWNED SECOND HOME	600	-	-	100	100	-	100	-	200	-	-	...
AUTOMOBILES AVAILABLE:												
1	11 300	900	1 800	2 000	2 300	1 400	1 200	1 100	300	100	-	8200
2	3 600	300	300	500	500	600	500	300	300	200	100	10700
3 OR MORE	600	-	100	-	200	-	-	200	-	100	-	...
UNITS IN PUBLIC HOUSING PROJECT	500	200	200	-	-	-	-	-	-	-	-	...
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY	800	400	200	200	100	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	300	-	-	-	200	-	-	-	-	-	-	...
1965 TO MARCH 1970	2 300	-	100	200	-	500	300	600	200	200	100	40300
1960 TO 1964	2 100	-	100	200	300	300	400	500	100	-	-	35800
1950 TO 1959	8 100	-	700	1 900	1 500	1 600	1 200	700	300	100	100	29800
1940 TO 1949	4 500	-	1 700	900	1 100	600	-	-	100	-	-	23100
1939 OR EARLIER	19 000	2 300	11 700	2 300	1 500	500	400	300	-	-	-	16100
COMPLETE BATHROOMS												
1	16 000	1 500	7 600	3 000	2 400	900	400	100	-	-	-	18500
1 AND ONE-HALF	15 100	700	5 500	1 800	1 700	2 100	1 500	1 200	400	100	-	23600
2 OR MORE	5 100	200	1 000	700	600	300	600	900	300	200	300	30600
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS												
1 AND 2 ROOMS	-	-	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-	-	...
4 ROOMS	1 800	100	1 000	300	300	-	-	-	-	-	-	17800
5 ROOMS	8 000	300	2 500	2 300	1 400	800	500	200	-	-	-	22600
6 ROOMS	11 700	700	4 900	1 500	1 600	1 300	800	600	200	-	-	20600
7 ROOMS OR MORE	14 700	1 100	5 900	1 600	1 400	1 200	1 100	1 300	400	300	300	21100
MEDIAN	6.2	6.4	6.2	5.7	5.9	6.1	6.4	6.5+	...	...	...	...
BEDROOMS												
NONE AND 1	300	300	100	-	-	-	-	-	-	-	-	...
2	8 000	400	3 600	1 700	1 000	700	300	300	100	-	-	20100
3 OR MORE	28 000	1 700	10 600	3 900	3 700	2 700	2 200	1 900	600	300	300	22100
PERSONS												
1 PERSON	5 000	600	2 400	800	400	200	300	200	100	-	-	18000
2 PERSONS	11 400	500	4 400	2 000	1 800	1 200	700	500	200	100	-	21900
3 PERSONS	6 200	300	2 300	1 100	1 000	700	300	300	-	100	-	22300
4 PERSONS	5 800	400	2 100	1 000	700	700	300	500	100	-	-	22300
5 PERSONS	4 300	200	1 500	300	600	300	400	600	200	-	100	25900
6 PERSONS OR MORE	3 600	400	1 600	400	200	300	500	100	-	-	-	18900
MEDIAN	2.8	2.7	2.7	2.5	2.6	2.9	3.3	3.7	...	...	...	...
UNITS WITH SUBFAMILIES	400	100	200	100	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	900	100	400	100	100	100	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	36 200	2 400	14 200	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
1.00 OR LESS	35 400	2 200	13 700	5 600	4 600	3 300	2 400	2 200	700	300	300	21600
1.01 TO 1.50	800	200	500	-	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 HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	31 300	1 800	11 900	4 800	4 300	3 100	2 200	2 000	600	300	300	22000
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	26 000	1 100	9 300	3 800	4 000	2 800	2 000	1 900	600	300	300	23400
UNDER 25 YEARS	1 000	-	500	300	-	100	-	-	-	-	-	19100
25 TO 29 YEARS	3 000	200	1 300	700	500	200	-	-	-	100	-	20400
30 TO 34 YEARS	2 300	100	1 000	300	500	100	100	100	100	-	-	20800
35 TO 44 YEARS	4 300	200	1 300	400	500	600	700	400	200	-	100	27800
45 TO 64 YEARS	10 400	300	3 200	1 300	1 900	1 100	900	1 200	300	100	100	26000
65 YEARS AND OVER	4 900	200	2 000	800	600	700	200	200	-	-	-	21300
OTHER MALE HEAD	1 100	200	500	300	-	100	-	-	-	-	-	18300
UNDER 65 YEARS	900	100	400	200	-	-	-	-	-	-	-	...
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	...
FEMALE HEAD	4 100	500	2 200	700	200	300	200	100	-	-	-	17200
UNDER 65 YEARS	3 300	400	1 700	500	200	300	100	-	-	-	-	17000
65 YEARS AND OVER	900	100	400	200	-	-	-	100	-	-	-	...
1-PERSON HOUSEHOLDS	5 000	600	2 400	800	400	200	300	200	100	-	-	18000
UNDER 65 YEARS	1 900	300	800	400	100	-	100	100	-	-	-	18300
65 YEARS AND OVER	3 100	300	1 600	400	300	200	100	-	100	-	-	17900
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	20 200	1 300	7 900	3 400	2 700	1 900	1 200	1 100	400	100	200	21300
WITH OWN CHILDREN UNDER 18 YEARS	16 100	1 100	6 400	2 200	2 000	1 500	1 300	1 000	300	200	100	21300
UNDER 6 YEARS ONLY	2 900	200	1 200	600	500	300	-	-	-	100	-	20900
1	1 600	100	600	300	300	100	-	-	-	100	-	21500
2	1 300	100	500	400	100	200	-	-	-	-	-	20500
3 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	9 200	700	3 400	900	1 100	1 100	1 000	800	200	100	-	22900
1	3 300	300	1 300	400	400	400	200	300	-	-	-	21300
2	2 700	200	800	200	500	200	400	300	100	100	-	27100
3 OR MORE	3 200	200	1 300	300	200	400	400	200	-	-	-	20700
BOTH AGE GROUPS	4 000	200	1 800	700	400	100	200	200	200	-	100	19800
2	1 500	-	600	300	200	100	-	-	100	-	-	21000
3 OR MORE	2 500	200	1 200	300	300	-	200	200	100	-	100	19100

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	-	100	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 800	300	1 000	200	100	-	100	-	-	-	-	15900
8 YEARS	3 200	500	1 500	400	300	400	100	-	-	-	-	17100
HIGH SCHOOL:												
1 TO 3 YEARS	6 400	600	3 300	800	900	300	300	100	100	-	-	17900
4 YEARS	12 500	800	5 200	1 600	1 400	1 400	900	800	300	100	100	20900
COLLEGE:												
1 TO 3 YEARS	6 400	200	1 900	1 500	1 100	600	400	500	-	-	-	23600
4 YEARS OR MORE	5 900	-	1 200	1 000	900	700	700	600	300	200	200	28900
MEDIAN	12.5	11.1	12.2	12.8	12.8	12.7	12.8	13.3	...	...	...	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	4 000	200	1 400	900	600	300	300	200	-	200	-	22100
MOVED IN WITHIN PAST 12 MONTHS	2 400	100	900	500	400	100	100	100	-	100	-	22200
APRIL 1970 TO 1974	8 400	400	3 200	1 600	1 100	800	500	300	200	-	200	21700
1965 TO MARCH 1970	6 900	500	2 700	900	800	600	700	600	200	-	-	21700
1960 TO 1964	3 900	300	1 200	400	500	700	200	500	-	-	-	25100
1950 TO 1959	7 400	500	2 400	1 300	1 100	700	600	500	200	-	-	23200
1949 OR EARLIER	5 700	500	3 300	600	700	300	200	-	-	-	-	17100
MORTGAGE STATUS												
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	20 000	1 200	7 600	3 300	2 500	1 800	1 400	1 400	400	300	200	21900
OWNED FREE AND CLEAR	16 300	1 200	6 700	2 300	2 200	1 600	1 100	700	300	-	100	20500
MORTGAGE INSURANCE												
UNITS WITH MORTGAGE OR SIMILAR DEBT	20 000	1 200	7 600	3 300	2 500	1 800	1 400	1 400	400	300	200	21900
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	6 700	300	3 200	1 200	1 100	500	200	200	-	-	-	19700
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[2]	10 200	600	3 100	1 700	1 100	1 200	900	1 000	300	300	100	24200
DON'T KNOW	2 400	200	1 000	400	200	100	200	200	100	-	-	20000
NOT REPORTED	800	100	400	-	100	-	100	-	-	-	-	...
UNITS OWNED FREE AND CLEAR	16 300	1 200	6 700	2 300	2 200	1 600	1 100	700	300	-	100	20500
REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	19	26	20	19	18	18	18	18	...	...	...	...
SELECTED MONTHLY HOUSING COSTS[3]												
UNITS WITH A MORTGAGE	20 000	1 200	7 600	3 300	2 500	1 800	1 400	1 400	400	300	200	21900
LESS THAN $100	100	-	-	-	-	-	-	-	-	-	-	...
$100 TO $149	1 500	300	1 000	100	200	-	-	-	-	-	-	15100
$150 TO $199	6 300	500	3 800	1 400	400	200	-	-	-	-	-	17000
$200 TO $249	5 800	200	2 000	1 300	800	700	500	200	-	-	-	22600
$250 TO $299	2 700	-	200	400	900	500	200	500	-	-	-	28900
$300 TO $399	1 600	-	-	100	100	200	500	500	300	-	-	39600
$400 OR MORE	800	-	-	-	-	-	100	300	-	200	100	...
NOT REPORTED	1 200	100	500	-	100	100	-	100	100	-	100	20500
MEDIAN	212	171	183	206	237	243	280	311	...	...	...	...
UNITS OWNED FREE AND CLEAR	16 300	1 200	6 700	2 300	2 200	1 600	1 100	700	300	-	100	20500
LESS THAN $50	400	300	100	-	-	-	-	-	-	-	-	...
$50 TO $69	2 600	300	1 900	100	100	-	-	-	-	-	-	14900
$70 TO $99	6 300	300	3 300	1 100	1 100	400	200	100	-	-	-	18800
$100 TO $149	4 100	200	500	900	800	900	500	300	-	-	-	27500
$150 TO $199	700	-	-	-	-	100	200	300	100	-	-	...
$200 OR MORE	100	-	-	-	-	-	-	-	100	-	-	...
NOT REPORTED	2 000	200	800	200	200	300	200	-	-	-	100	20100
MEDIAN	89	64	78	96	94	116	...	...	...	-	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	20 000	1 200	7 600	3 300	2 500	1 800	1 400	1 400	400	300	200	21900
LESS THAN 10 PERCENT	2 300	200	800	300	300	200	300	100	100	-	-	22600
10 TO 14 PERCENT	4 700	100	1 700	600	900	600	300	300	100	-	-	24300
15 TO 19 PERCENT	5 100	400	2 000	900	500	500	300	300	100	-	-	20800
20 TO 24 PERCENT	2 900	100	1 000	700	300	100	200	400	-	-	-	22900
25 TO 34 PERCENT	2 200	200	700	500	200	100	100	200	-	100	-	21900
35 PERCENT OR MORE	1 700	200	800	300	-	200	100	100	-	-	-	18100
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 200	100	500	-	100	100	-	100	100	-	100	20500
MEDIAN	17	18	18	19	15	16	16	20	...	...	...	...
UNITS OWNED FREE AND CLEAR	16 300	1 200	6 700	2 300	2 200	1 600	1 100	700	300	-	100	20500
LESS THAN 10 PERCENT	6 300	300	2 600	1 000	1 100	500	500	300	-	-	-	21400
10 TO 14 PERCENT	2 500	200	1 000	400	300	200	200	200	100	-	-	21200
15 TO 19 PERCENT	2 200	300	1 100	200	200	300	100	100	-	-	-	17800
20 TO 24 PERCENT	900	100	400	100	100	100	-	-	-	-	-	...
25 TO 34 PERCENT	1 300	100	500	200	100	200	100	-	100	-	-	21800
35 PERCENT OR MORE	1 000	100	300	200	200	100	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 000	200	800	200	200	300	200	-	-	-	100	20100
MEDIAN	12	16	12	10	10-	15	...	...	...	-	-	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	31 100	1 900	12 100	4 800	4 100	2 900	2 200	1 900	700	300	200	21600
ACQUIRED THROUGH INHERITANCE OR GIFT	1 000	200	500	100	-	-	100	-	-	-	-	...
PAID ALL CASH	3 000	200	1 300	400	400	300	100	100	-	-	-	19800
ACQUIRED IN OTHER MANNER	500	-	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	800	-	200	200	100	-	-	100	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]DATA ARE NOT SEPARABLE.
[3]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE B-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1] --CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	11 400	900	4 700	1 300	1 700	1 000	700	700	300	-	-	20400
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	11 900	800	4 100	2 800	1 600	1 200	800	400	100	100	-	21900
ADDITIONS	-	-	-	-	-	-	-	-	-	-	-	...
ALTERATIONS	2 000	100	400	600	300	400	200	-	-	-	-	24400
REPLACEMENTS	1 900	200	900	300	200	200	-	-	-	-	-	18300
REPAIRS	9 400	700	3 200	2 300	1 100	800	800	300	-	100	-	21800
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	16 900	900	7 000	2 500	1 900	1 500	1 000	1 200	400	100	200	21000
ADDITIONS	900	-	300	100	200	-	100	-	-	-	-	...
ALTERATIONS	5 700	300	2 300	1 000	800	200	300	500	100	-	-	20900
REPLACEMENTS	6 500	400	2 300	1 100	900	700	400	400	100	100	100	22400
REPAIRS	11 000	500	4 700	1 300	1 200	1 100	700	900	300	100	200	21100
NOT REPORTED	400	-	200	-	100	-	-	-	-	-	-	...
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	15 900	1 000	5 600	2 400	2 400	1 500	1 200	1 000	500	200	100	22800
SOME PLANNED	17 200	1 100	7 300	2 900	1 900	1 600	1 100	1 100	100	100	100	20500
COSTING LESS THAN $100	3 300	200	1 300	600	400	300	200	300	-	-	-	21500
COSTING $100 OR MORE	13 000	900	5 500	2 200	1 400	1 100	800	800	100	100	100	20300
DON'T KNOW	800	-	400	100	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	2 900	300	1 300	300	300	300	100	100	-	-	100	18900
NOT REPORTED	300	-	100	-	100	-	100	-	-	-	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	33 100	2 100	12 900	5 400	4 500	3 200	2 300	1 700	600	200	300	21500
HEAT PUMP	200	-	100	100	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	2 300	100	1 000	100	200	200	200	400	100	100	-	21700
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	100	-	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	500	200	300	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	10 600	300	3 600	2 300	1 800	1 100	700	600	-	100	100	23100
CENTRAL SYSTEM	2 000	-	300	300	-	300	400	300	300	100	100	37200
NONE	23 700	2 100	10 500	3 100	2 900	2 000	1 400	1 200	400	100	100	19400
BASEMENT												
WITH BASEMENT	35 300	2 300	13 700	5 400	4 700	3 300	2 400	2 200	700	300	300	21500
NO BASEMENT	1 000	100	500	200	-	-	-	-	-	-	-	16900
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	35 600	2 400	14 200	5 500	4 600	3 300	2 300	2 100	700	300	300	21100
INDIVIDUAL WELL	700	-	-	100	100	100	200	100	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	35 600	2 400	14 000	5 500	4 600	3 300	2 400	2 100	700	300	300	21200
SEPTIC TANK OR CESSPOOL	700	-	200	100	100	100	100	100	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	35 400	2 400	13 900	5 300	4 600	3 300	2 400	2 200	700	300	300	21400
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC.	600	-	300	200	-	-	-	-	-	-	-	...
ELECTRICITY	200	-	100	100	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	27 100	2 300	11 900	4 400	3 400	2 000	1 500	1 200	300	100	100	19500
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	9 100	100	2 400	1 200	1 300	1 400	900	1 000	400	200	200	28300
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
OWNED SECOND HOME	3 200	-	1 100	300	600	200	300	400	100	-	-	25600
WITH GARAGE OR CARPORT ON PROPERTY	31 000	1 300	11 200	5 100	4 400	3 300	2 400	2 200	700	300	300	23000
AUTOMOBILES AVAILABLE:												
1	16 600	1 300	7 600	2 900	2 000	1 200	800	500	300	-	-	19200
2	12 900	400	4 200	2 000	1 900	1 500	1 000	1 100	300	300	200	24700
3 OR MORE	3 500	100	700	300	500	500	600	600	100	-	-	31800
TRUCKS AVAILABLE:												
1	3 600	200	1 500	600	400	400	300	200	100	-	-	20200
2 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
FAILURES IN PLUMBING AND EQUIPMENT												
UNITS OCCUPIED 3 MONTHS OR LONGER	35 800	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
UNUSABLE 6 HOURS OR LONGER:												
WATER SUPPLY	300	-	100	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL	200	-	100	-	-	-	-	-	-	-	-	...
FLUSH TOILET	200	-	200	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
UNUSABLE 6 HOURS OR LONGER:												
HEATING EQUIPMENT	3 900	200	1 600	700	500	300	300	300	-	-	-	21300

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.

TABLE B-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
UNITS REPORTING AMOUNT PAID FOR GARBAGE AND TRASH COLLECTION SERVICE	11 200	200	900	2 200	2 900	2 400	1 400	900	300	-	300	144
UNITS IN STRUCTURE												
1	5 300	-	400	500	800	1 100	1 000	800	500	-	300	169
2 TO 4	11 800	300	1 300	2 500	3 200	3 000	800	300	100	-	200	138
5 TO 19	3 500	100	300	400	700	700	600	400	200	-	-	155
20 OR MORE	1 800	300	200	100	200	300	100	300	200	-	-	149
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	1 100	-	100	-	100	300	200	200	200	-	-	174
1965 TO MARCH 1970	2 300	100	100	-	-	500	500	600	400	100	-	198
1960 TO 1964	600	-	-	-	-	200	200	100	-	-	-	...
1950 TO 1959	500	-	-	-	100	200	100	-	100	-	-	...
1940 TO 1949	800	-	100	-	300	100	300	-	-	-	-	...
1939 OR EARLIER	17 200	700	1 900	3 500	4 400	3 800	1 200	900	300	-	500	137
COMPLETE BATHROOMS												
1	18 600	400	1 900	3 400	4 700	4 400	2 000	1 200	200	-	400	142
1 AND ONE-HALF	2 300	-	-	100	100	400	500	600	500	-	100	201
2 OR MORE	500	-	-	-	100	100	-	-	200	-	-	...
ALSO USED BY ANOTHER HOUSEHOLD	500	300	200	-	-	-	-	-	-	-	-	...
NONE	400	-	-	100	100	200	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	21 800	500	2 000	3 400	5 000	5 100	2 500	1 800	1 000	100	500	148
ALSO USED BY ANOTHER HOUSEHOLD	200	-	-	100	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	500	200	200	100	-	-	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	1 500	500	500	300	100	-	-	-	-	-	-	85
3 ROOMS	4 900	200	400	900	1 500	1 300	300	100	-	-	100	139
4 ROOMS	5 700	-	600	1 000	1 400	1 300	700	500	100	-	100	145
5 ROOMS	5 500	-	600	800	1 200	1 300	600	500	300	-	100	151
6 ROOMS	3 100	-	-	400	600	700	600	400	300	-	100	167
7 ROOMS OR MORE	1 700	-	-	200	100	400	400	200	200	-	100	180
MEDIAN	4.3	...	3.8	4.0	4.1	4.4	5.0	5.0	...	...	...	...
BEDROOMS												
NONE	700	300	200	200	-	-	-	-	-	-	-	...
1	7 600	400	1 100	1 600	2 000	1 800	500	100	-	-	100	133
2	9 200	100	800	1 300	2 100	2 100	1 100	1 000	400	100	200	152
3 OR MORE	4 900	-	100	500	900	1 100	900	700	600	-	200	170
PERSONS												
1 PERSON	8 400	800	1 500	1 600	1 700	1 400	700	200	200	-	300	128
2 PERSONS	8 100	-	700	1 300	2 200	1 700	700	900	400	-	100	146
3 PERSONS	2 800	-	-	200	700	1 000	600	200	-	-	100	162
4 PERSONS	1 000	-	-	100	200	400	100	100	200	-	-	...
5 PERSONS	900	-	-	200	200	200	200	200	-	-	-	...
6 PERSONS OR MORE	1 200	-	-	200	100	300	300	200	100	-	-	178
MEDIAN	1.8	...	1.5-	1.6	1.8	2.1	2.3	2.3	...	...	...	...
UNITS WITH SUBFAMILIES	100	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	2 700	-	200	400	500	800	400	300	200	-	-	160
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	21 800	400	2 000	3 500	5 000	5 000	2 500	1 700	1 000	100	500	148
1.00 OR LESS	21 100	400	2 000	3 300	4 900	4 800	2 500	1 600	900	100	500	147
1.01 TO 1.50	600	-	-	200	-	200	-	100	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	700	300	200	-	-	-	-	-	-	-	-	...
1.00 OR LESS	600	300	200	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	14 000	-	700	1 900	3 300	3 600	1 800	1 600	800	-	200	156
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	6 800	-	300	900	1 700	1 500	900	900	500	-	100	158
UNDER 25 YEARS	2 200	-	100	300	800	500	300	100	-	-	-	146
25 TO 29 YEARS	1 300	-	-	100	400	500	200	100	-	-	-	158
30 TO 34 YEARS	700	-	-	-	100	200	100	200	100	-	-	...
35 TO 44 YEARS	600	-	-	100	-	100	100	100	100	-	-	...
45 TO 64 YEARS	1 100	-	-	200	200	200	100	200	200	-	-	173
65 YEARS AND OVER	900	-	100	200	200	-	100	100	-	-	-	...
OTHER MALE HEAD	1 700	-	100	300	500	400	200	100	100	-	-	146
UNDER 65 YEARS	1 700	-	-	300	500	400	200	100	100	-	-	147
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	5 500	-	300	700	1 100	1 800	700	500	200	-	100	157
UNDER 65 YEARS	5 200	-	200	600	1 100	1 800	700	500	100	-	-	158
65 YEARS AND OVER	300	-	100	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	8 400	800	1 500	1 600	1 700	1 400	700	200	200	-	300	128
UNDER 65 YEARS	5 600	400	800	1 200	1 200	1 100	400	200	200	-	200	131
65 YEARS AND OVER	2 800	400	700	400	500	400	300	-	-	-	100	116

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 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	15 900	800	2 200	2 800	3 400	3 000	1 400	1 200	700	100	400	139
WITH OWN CHILDREN UNDER 18 YEARS	6 500	-	-	800	1 600	2 100	1 100	600	300	-	100	159
UNDER 6 YEARS ONLY	3 300	-	-	500	900	1 100	500	100	-	-	100	153
1	2 300	-	-	400	800	600	300	100	-	-	100	147
2	800	-	-	-	200	400	100	-	-	-	-	...
3 OR MORE	200	-	-	100	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	1 500	-	-	100	500	400	300	200	-	-	-	159
1	700	-	-	100	400	100	-	100	-	-	-	...
2	300	-	-	-	100	100	-	-	-	-	-	...
3 OR MORE	500	-	-	-	-	200	200	100	-	-	-	...
BOTH AGE GROUPS	1 800	-	-	200	200	600	400	200	200	-	-	172
2	500	-	-	-	-	200	200	-	-	-	-	...
3 OR MORE	1 300	-	-	200	200	400	200	200	100	-	-	170
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	1 500	100	300	500	300	200	100	-	-	-	-	117
8 YEARS	2 000	200	500	400	300	200	100	200	-	-	-	116
HIGH SCHOOL:												
1 TO 3 YEARS	4 700	100	300	1 000	1 300	1 300	200	300	100	-	100	141
4 YEARS	6 000	200	400	800	1 500	1 500	1 100	200	100	-	100	149
COLLEGE:												
1 TO 3 YEARS	4 500	-	400	600	1 100	1 100	600	400	200	-	200	152
4 YEARS OR MORE	3 600	-	300	300	500	800	400	600	500	100	-	170
MEDIAN	12.5	...	11.8	11.3	12.4	12.6	12.8	13.4	...	...	...	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	12 900	300	700	1 600	3 400	3 400	1 500	1 200	600	-	200	153
MOVED IN WITHIN PAST 12 MONTHS	10 100	200	600	1 300	2 500	2 900	1 200	700	400	-	200	153
APRIL 1970 TO 1974	6 500	300	800	1 400	1 100	1 300	700	400	300	-	100	141
1965 TO MARCH 1970	1 700	100	400	300	300	200	200	100	-	-	100	128
1960 TO 1964	700	-	200	200	-	-	100	-	-	-	-	...
1950 TO 1959	400	-	100	-	200	100	-	-	-	-	-	...
1949 OR EARLIER	300	-	-	100	-	-	-	-	-	-	-	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	1 400	200	200	200	400	200	100	-	100	-	-	133
10 TO 14 PERCENT	2 900	-	200	700	700	800	300	100	100	-	-	143
15 TO 19 PERCENT	3 600	200	300	600	700	700	400	500	200	100	-	151
20 TO 24 PERCENT	2 500	200	200	400	500	700	200	200	100	-	-	149
25 TO 34 PERCENT	4 000	100	400	400	1 000	900	500	600	200	-	-	154
35 PERCENT OR MORE	7 300	100	900	1 200	1 700	1 800	1 000	300	200	-	-	145
NOT COMPUTED	800	-	-	100	-	100	-	-	-	-	500	...
MEDIAN	26	...	30	23	27	27	30	24	...	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	14 400	500	900	2 000	2 900	3 300	2 000	1 500	700	100	400	155
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	4 600	200	600	700	1 000	1 200	500	200	100	-	-	142
BUILT-IN ELECTRIC UNITS	400	-	-	-	100	100	-	100	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	200	-	100	-	-	100	-	-	-	-	-	...
OTHER MEANS	2 900	-	700	800	900	300	-	-	-	-	100	120
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	3 100	100	200	300	700	900	500	100	200	-	100	155
CENTRAL SYSTEM	2 400	-	100	-	100	500	500	700	500	100	-	198
NONE	16 900	700	1 900	3 200	4 200	3 700	1 600	1 000	300	-	400	139
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	600	200	100	-	200	-	-	-	100	-	-	...
WITH ELEVATOR	600	200	100	-	100	-	-	-	100	-	-	...
WALK-UP	-	-	-	-	-	-	-	-	-	-	-	...
1 TO 3 FLOORS	21 800	600	2 100	3 500	4 800	5 100	2 500	1 800	900	-	500	147
BASEMENT												
WITH BASEMENT	19 800	700	2 100	3 200	4 700	4 400	2 000	1 400	800	-	500	144
NO BASEMENT	2 700	100	200	300	300	600	600	400	200	-	-	167
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
PUBLIC SEWER	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-	-	...
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	21 000	700	1 900	3 300	4 900	4 700	2 500	1 700	900	-	500	147
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC.	800	-	300	200	-	200	-	-	-	-	-	...
ELECTRICITY	500	100	-	-	100	100	-	100	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
COOKING FUEL												
UTILITY GAS	18 800	400	1 800	3 200	4 400	4 500	2 000	1 400	700	-	400	145
BOTTLED, TANK, OR LP GAS	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRICITY	3 200	300	200	300	600	500	600	400	300	100	100	162
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	300	100	100	-	-	-	-	-	-	-	-	...
INCLUSION IN RENT												
PARKING FACILITIES	20 800	800	2 200	3 500	4 800	4 800	2 200	1 600	900	100	NA	145
GARBAGE AND TRASH COLLECTION	11 200	600	1 400	1 400	2 100	2 700	1 200	900	700	100	200	150
FURNITURE	5 100	400	800	1 100	1 100	1 300	100	100	100	-	NA	130
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	500	200	100	-	100	100	-	-	-	-	-	...
PRIVATE UNITS	21 400	600	2 100	3 500	4 700	4 800	2 500	1 800	1 000	100	500	147
WITH GOVERNMENT RENT SUBSIDIES	800	100	-	300	200	100	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	200	200	-	-	-	-	-	...
OWNER OR MANAGER ON PROPERTY												
2 OR MORE UNITS IN STRUCTURE	17 100	800	1 900	3 100	4 200	4 000	1 500	1 000	500	100	200	141
WITH OWNER ON PROPERTY	2 700	200	500	500	600	500	200	-	-	-	200	127
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	4 000	200	400	200	700	900	500	600	400	-	-	163
1 UNIT IN STRUCTURE (INCLUDES MOBILE HOME OR TRAILER)	5 300	-	400	500	800	1 100	1 000	800	500	-	300	169
OWNED SECOND HOME												
YES	600	-	-	-	100	100	100	100	100	-	-	...
NO	21 800	800	2 200	3 500	4 900	4 900	2 400	1 600	900	100	500	146
AUTOMOBILES AND TRUCKS AVAILABLE												
AUTOMOBILES AVAILABLE:												
1	11 300	200	700	2 100	2 400	2 500	1 700	800	500	100	300	150
2	3 600	-	200	400	800	800	400	700	300	-	-	161
3 OR MORE	600	-	-	-	100	200	100	100	200	-	-	...
NONE	6 900	600	1 200	1 100	1 600	1 600	400	100	100	-	200	132
TRUCKS AVAILABLE:												
1	1 300	-	100	100	400	300	200	200	-	-	100	154
2 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NONE	21 000	800	2 100	3 400	4 600	4 700	2 300	1 600	1 000	100	400	146
FAILURES IN PLUMBING AND EQUIPMENT												
UNITS OCCUPIED 3 MONTHS OR LONGER	19 300	700	2 100	3 100	4 000	4 300	2 200	1 500	900	100	400	146
UNUSABLE 6 HOURS OR LONGER:												
WATER SUPPLY	400	-	-	-	100	-	100	100	-	-	-	...
SEWAGE DISPOSAL	200	-	-	-	-	-	100	-	-	-	-	...
FLUSH TOILET	700	-	-	100	200	100	100	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	16 100	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	145
UNUSABLE 6 HOURS OR LONGER: HEATING EQUIPMENT	1 600	100	-	200	400	400	200	200	-	-	-	154

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS	4 200	500	300	400	800	900	600	300	500	10800
YEAR STRUCTURE BUILT										
APRIL 1970 OR LATER	100	-	-	-	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	-	-	-	100	-	-	100	...
1960 TO 1964	100	-	-	-	-	-	-	-	100	...
1950 TO 1959	200	-	-	-	-	-	-	-	-	...
1940 TO 1949	400	-	-	-	-	200	100	-	-	...
1939 OR EARLIER	3 200	500	200	300	800	500	500	200	200	9600
COMPLETE BATHROOMS										
1	1 600	400	100	200	300	400	200	-	-	8200
1 AND ONE-HALF	2 100	-	200	100	500	500	300	200	300	12200
2 OR MORE	500	-	-	-	-	100	100	100	100	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES										
FOR EXCLUSIVE USE OF HOUSEHOLD	4 200	500	300	400	800	900	600	300	500	10900
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
ROOMS										
3 ROOMS OR LESS	-	-	-	-	-	-	-	-	-	...
4 ROOMS	-	-	-	-	-	-	-	-	-	...
5 ROOMS	600	100	100	100	100	200	-	-	100	...
6 ROOMS	1 300	100	100	100	200	400	300	100	-	11200
7 ROOMS OR MORE	2 200	200	100	200	500	400	300	200	400	12100
MEDIAN	6.5+	...	...	...	...	...	...	...	...	...
BEDROOMS										
NONE AND 1	100	100	-	-	-	-	-	-	-	...
2	500	200	-	100	100	-	-	-	-	...
3 OR MORE	3 700	200	300	300	700	900	500	300	500	12000
PERSONS										
1 PERSON	400	200	-	100	-	-	-	-	-	...
2 PERSONS	800	100	-	100	200	200	200	-	-	...
3 PERSONS	800	100	100	100	100	200	100	-	100	...
4 PERSONS	800	-	-	-	200	200	100	100	100	...
5 PERSONS	700	-	100	-	100	200	-	100	-	...
6 PERSONS OR MORE	900	-	100	-	200	100	100	100	200	...
MEDIAN	3.8	...	...	...	...	...	...	...	...	...
UNITS WITH SUBFAMILIES	200	-	100	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	300	-	-	-	100	100	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
WITH ALL PLUMBING FACILITIES	4 200	500	300	400	800	900	600	300	500	10800
1.00 OR LESS	3 800	400	200	300	800	900	600	300	400	11300
1.01 TO 1.50	400	-	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 HEAD										
2-OR-MORE-PERSON HOUSEHOLDS	3 900	300	300	300	800	900	600	300	500	11600
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 200	100	100	100	300	500	400	300	500	15300
UNDER 25 YEARS	100	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	-	-	-	100	100	-	-	...
30 TO 34 YEARS	300	-	-	-	-	100	100	100	-	...
35 TO 44 YEARS	400	-	-	-	-	100	-	100	200	...
45 TO 64 YEARS	900	-	100	-	100	200	200	100	200	...
65 YEARS AND OVER	200	100	-	-	100	-	-	-	-	...
OTHER MALE HEAD	300	-	-	-	-	100	-	-	-	...
UNDER 65 YEARS	300	-	-	-	-	100	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	1 300	100	200	200	500	300	100	-	-	8100
UNDER 65 YEARS	1 300	100	200	200	500	300	100	-	-	8100
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	400	200	-	100	-	-	-	-	-	...
UNDER 65 YEARS	300	200	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	-	-	-	-	-	-	-	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP										
NO OWN CHILDREN UNDER 18 YEARS	1 500	300	100	200	200	300	200	100	-	8200
WITH OWN CHILDREN UNDER 18 YEARS	2 700	100	200	200	600	700	400	200	400	12300
UNDER 6 YEARS ONLY	200	-	-	-	-	100	100	-	-	...
1	100	-	-	-	-	-	-	-	-	...
2	100	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-
6 TO 17 YEARS ONLY	1 700	100	200	100	300	200	200	200	300	12700
1	600	-	-	100	100	200	100	-	100	...
2	600	-	100	-	100	-	-	100	200	...
3 OR MORE	500	100	-	-	100	-	100	100	-	...
BOTH AGE GROUPS	900	-	-	-	200	300	100	-	100	...
2	300	-	-	-	100	100	100	-	-	...
3 OR MORE	500	-	-	-	200	200	-	-	-	...

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS--CONTINUED										
YEARS OF SCHOOL COMPLETED BY HEAD										
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:										
LESS THAN 8 YEARS	700	100	100	-	100	200	100	-	-	...
8 YEARS	200	100	-	-	-	-	-	-	-	...
HIGH SCHOOL:										
1 TO 3 YEARS	1 300	100	200	200	200	200	300	100	100	10200
4 YEARS	1 000	100	-	-	300	200	100	100	100	11200
COLLEGE:										
1 TO 3 YEARS	600	-	-	100	100	200	-	-	100	...
4 YEARS OR MORE	400	-	-	-	-	-	-	100	200	...
MEDIAN	11.7	...	...	...	...	...	...	...	...	...
YEAR HEAD MOVED INTO UNIT										
1975 OR LATER	500	100	-	-	200	-	-	-	100	...
MOVED IN WITHIN PAST 12 MONTHS	200	-	-	-	100	-	-	-	-	...
APRIL 1970 TO 1974	1 400	-	100	100	300	500	200	100	100	11400
1965 TO MARCH 1970	1 500	100	100	100	200	400	300	200	200	14300
1960 TO 1964	200	100	-	-	-	-	-	-	-	...
1950 TO 1959	400	-	-	-	200	-	-	-	-	...
1949 OR EARLIER	200	100	-	-	-	-	-	-	-	...
SPECIFIED OWNER OCCUPIED[1]	3 900	300	300	300	700	900	600	300	500	11800
VALUE										
LESS THAN $10,000	700	100	-	100	200	200	-	-	100	...
$10,000 TO $19,999	2 300	200	200	200	400	500	400	200	100	10900
$20,000 TO $24,999	300	-	-	-	100	-	100	-	-	...
$25,000 TO $29,999	300	-	-	-	-	100	-	-	100	...
$30,000 TO $34,999	200	-	-	-	-	100	-	-	100	...
$35,000 TO $39,999	-	-	-	-	-	-	-	-	-	...
$40,000 TO $49,999	100	-	-	-	-	-	-	-	-	...
$50,000 OR MORE	-	-	-	-	-	-	-	-	-	-
MEDIAN	15500	...	...	...	...	...	...	...	...	...
VALUE-INCOME RATIO										
LESS THAN 1.5	2 300	-	-	100	400	600	600	300	500	16200
1.5 TO 1.9	300	-	-	-	100	100	-	-	-	...
2.0 TO 2.4	300	-	-	-	100	100	-	-	-	...
2.5 TO 2.9	400	-	-	200	100	100	-	-	-	...
3.0 TO 3.9	200	100	100	-	-	-	-	-	-	...
4.0 OR MORE	300	200	100	-	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
MORTGAGE STATUS										
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	3 500	200	200	200	600	900	600	300	400	12400
OWNED FREE AND CLEAR	400	100	-	100	100	100	-	-	-	...
REAL ESTATE TAXES LAST YEAR										
MEAN (PER $1,000 VALUE)	16	...	...	...	...	...	...	...	...	...
SELECTED MONTHLY HOUSING COSTS[2]										
UNITS WITH A MORTGAGE	3 500	200	200	200	600	900	600	300	400	12400
LESS THAN $100	-	-	-	-	-	-	-	-	-	-
$100 TO $149	300	-	100	-	-	200	-	-	-	...
$150 TO $199	1 400	100	-	100	400	300	300	100	100	11000
$200 TO $249	1 100	-	100	100	200	200	200	100	100	12900
$250 TO $299	400	-	-	-	-	-	-	-	200	...
$300 TO $399	100	-	-	-	-	-	-	-	-	...
$400 OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	...
MEDIAN	196	...	...	...	...	...	...	...	...	...
UNITS OWNED FREE AND CLEAR	400	100	-	100	100	100	-	-	-	...
LESS THAN $50	-	-	-	-	-	-	-	-	-	...
$50 TO $69	-	-	-	-	-	-	-	-	-	-
$70 TO $99	-	-	-	-	-	-	-	-	-	...
$100 TO $149	100	-	-	-	-	-	-	-	-	...
$150 TO $199	-	-	-	-	-	-	-	-	-	-
$200 OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	-	-	-	-	-	-	-	...
MEDIAN	...	-	...	...	...	...	-	-	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]										
UNITS WITH A MORTGAGE	3 500	200	200	200	600	900	600	300	400	12400
LESS THAN 10 PERCENT	300	-	-	-	-	-	-	100	200	...
10 TO 14 PERCENT	600	-	-	-	-	100	300	100	100	...
15 TO 19 PERCENT	700	-	-	-	-	400	200	100	-	...
20 TO 24 PERCENT	500	-	-	-	200	300	-	-	-	...
25 TO 34 PERCENT	500	-	-	100	300	100	-	-	-	...
35 PERCENT OR MORE	600	200	200	100	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	100	-	-	-	...
MEDIAN	20	...	...	...	...	...	...	...	...	...

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

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
UNITS OWNED FREE AND CLEAR	400	100	-	100	100	100	-	-	-	...
LESS THAN 10 PERCENT	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	100	-	-	-	-	-	-	-	-	...
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	-
25 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	...
35 PERCENT OR MORE	-	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	-	-	-	-	-	-	-	...
MEDIAN	...	-	...	...	...	...	-	-	-	...
OWNER OCCUPIED HOUSING UNITS	4 200	500	300	400	800	900	600	300	500	10800
HEATING EQUIPMENT										
WARM-AIR FURNACE	3 800	400	300	300	700	900	600	300	400	11200
HEAT PUMP	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	400	100	-	-	100	100	-	-	-	...
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER										
PUBLIC SYSTEM OR PRIVATE COMPANY	4 200	500	300	400	800	900	600	300	500	10800
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
PUBLIC SEWER	4 200	500	300	400	800	900	600	300	500	10800
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS										
WITH AIR CONDITIONING	700	100	-	100	-	200	200	-	100	...
ROOM UNIT(S)	500	100	-	100	-	100	100	-	-	...
CENTRAL SYSTEM	200	-	-	-	-	-	-	-	100	...
WITH BASEMENT	4 200	500	300	400	800	900	500	300	500	10800
OWNED SECOND HOME	100	-	-	-	-	-	-	-	100	...
AUTOMOBILES AVAILABLE:										
1	2 300	300	200	300	500	500	300	200	-	8900
2	1 300	-	-	-	100	500	200	100	400	15500
3 OR MORE	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED HOUSING UNITS	4 000	1 100	900	700	600	400	100	-	-	4800
UNITS IN STRUCTURE										
1	1 100	200	200	200	400	100	-	-	-	6700
2 TO 4	2 400	700	600	400	200	200	-	-	-	4400
5 TO 19	400	200	100	100	-	-	-	-	-	...
20 OR MORE	100	100	-	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT										
APRIL 1970 OR LATER	100	-	-	-	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	100	-	-	-	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-	-
1939 OR EARLIER	3 600	1 100	800	700	600	300	100	-	-	4800
COMPLETE BATHROOMS										
1	3 400	1 100	700	600	500	400	100	-	-	4800
1 AND ONE-HALF	400	-	200	-	200	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES										
FOR EXCLUSIVE USE OF HOUSEHOLD	3 900	1 100	900	700	600	400	100	-	-	4900
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	...
ROOMS										
1 AND 2 ROOMS	200	100	100	-	-	-	-	-	-	...
3 ROOMS	700	400	100	100	-	-	-	-	-	...
4 ROOMS	800	200	200	200	100	100	-	-	-	...
5 ROOMS	1 200	200	300	300	100	200	-	-	-	5500
6 ROOMS	600	100	200	100	200	-	-	-	-	...
7 ROOMS OR MORE	400	-	100	-	200	100	-	-	-	...
MEDIAN	4.7	3.6	...	...	...	...	...	...	...	...
BEDROOMS										
NONE	100	-	-	-	-	-	-	-	-	...
1	1 100	700	200	200	-	-	-	-	-	3000-
2	1 500	200	400	300	200	200	-	-	-	5400
3 OR MORE	1 200	200	300	300	400	100	-	-	-	6200

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED										
PERSONS										
1 PERSON	1 300	700	100	200	-	200	-	-	-	3000-
2 PERSONS	1 000	300	500	-	100	-	-	-	-	3700
3 PERSONS	700	100	200	200	100	-	-	-	-	...
4 PERSONS	200	-	-	100	100	-	-	-	-	...
5 PERSONS	400	-	-	100	100	100	-	-	-	...
6 PERSONS OR MORE	400	-	100	100	200	-	-	-	-	...
MEDIAN	2.2	1.5-	...	...	...	...	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	100	-	-	-	100	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
WITH ALL PLUMBING FACILITIES	3 900	1 100	900	700	600	400	100	-	-	4900
1.00 OR LESS	3 600	1 100	800	600	600	400	100	-	-	4800
1.01 TO 1.50	200	-	-	100	-	-	-	-	-	...
1.51 OR MORE	100	-	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 HEAD										
2-OR-MORE-PERSON HOUSEHOLDS	2 700	400	800	500	600	200	-	-	-	5400
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	-	200	100	100	100	-	-	-	...
UNDER 25 YEARS	100	-	-	-	-	-	-	-	-	...
25 TO 29 YEARS	100	-	-	-	-	-	-	-	-	...
30 TO 34 YEARS	200	-	-	-	100	-	-	-	-	...
35 TO 44 YEARS	100	-	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	...
OTHER MALE HEAD	200	-	-	-	100	-	-	-	-	...
UNDER 65 YEARS	200	-	-	-	100	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
FEMALE HEAD	1 900	400	600	400	400	100	-	-	-	4900
UNDER 65 YEARS	1 900	400	600	400	400	100	-	-	-	4900
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	1 300	700	100	200	-	200	-	-	-	3000-
UNDER 65 YEARS	800	400	-	200	-	200	-	-	-	...
65 YEARS AND OVER	400	300	100	-	-	-	-	-	-	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP										
NO OWN CHILDREN UNDER 18 YEARS	1 700	800	300	200	200	200	-	-	-	3500
WITH OWN CHILDREN UNDER 18 YEARS	2 300	400	600	500	500	200	-	-	-	5600
UNDER 6 YEARS ONLY	1 000	300	300	200	100	-	-	-	-	...
1	600	200	200	100	100	-	-	-	-	...
2	300	100	100	100	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	500	-	100	100	200	100	-	-	-	...
1	200	-	100	-	-	-	-	-	-	...
2	-	-	-	-	-	-	-	-	-	...
3 OR MORE	300	-	-	100	100	-	-	-	-	...
BOTH AGE GROUPS	800	-	200	200	200	100	-	-	-	...
2	200	-	100	100	-	-	-	-	-	...
3 OR MORE	500	-	100	200	200	-	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HEAD										
NO SCHOOL YEARS COMPLETED	100	100	-	-	-	-	-	-	-	...
ELEMENTARY:										
LESS THAN 8 YEARS	600	200	100	200	100	-	-	-	-	...
8 YEARS	400	200	100	-	-	-	-	-	-	...
HIGH SCHOOL:										
1 TO 3 YEARS	1 300	400	300	200	300	-	-	-	-	4500
4 YEARS	900	200	300	100	100	200	-	-	-	...
COLLEGE:										
1 TO 3 YEARS	500	-	100	100	100	100	-	-	-	...
4 YEARS OR MORE	200	-	-	-	-	-	-	-	-	...
MEDIAN	11.3	10.0	...	...	...	...	...	...	...	...
YEAR HEAD MOVED INTO UNIT										
1975 OR LATER	2 200	600	600	500	300	100	-	-	-	4600
MOVED IN WITHIN PAST 12 MONTHS	1 800	500	500	400	300	100	-	-	-	4800
APRIL 1970 TO 1974	1 200	300	200	200	300	200	-	-	-	6000
1965 TO MARCH 1970	400	100	100	100	-	-	-	-	-	...
1960 TO 1964	100	100	-	-	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	-	...
1949 OR EARLIER	-	-	-	-	-	-	-	-	-	-
GROSS RENT										
SPECIFIED RENTER OCCUPIED[1]	4 000	1 100	900	700	600	400	100	-	-	4800
LESS THAN $70	100	100	-	-	-	-	-	-	-	...
$70 TO $99	500	200	100	100	-	-	-	-	-	...
$100 TO $149	1 600	500	400	200	200	200	100	-	-	4300
$150 TO $199	1 400	200	400	300	300	200	-	-	-	5800
$200 TO $249	200	-	-	100	100	-	-	-	-	...
$250 TO $299	100	-	-	-	-	-	-	-	-	...
$300 TO $349	-	-	-	-	-	-	-	-	-	...
$350 OR MORE	-	-	-	-	-	-	-	-	-	-
NO CASH RENT	100	-	-	-	-	-	-	-	-	...
MEDIAN	141	117	...	...	...	...	...	...	...	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
GROSS RENT AS PERCENTAGE OF INCOME										
SPECIFIED RENTER OCCUPIED[1]	4 000	1 100	900	700	600	400	100	-	-	4800
LESS THAN 10 PERCENT	100	-	-	-	-	-	100	-	-	...
10 TO 14 PERCENT	200	-	-	-	-	200	-	-	-	...
15 TO 19 PERCENT	400	-	-	200	200	100	-	-	-	...
20 TO 24 PERCENT	400	-	-	-	300	100	-	-	-	...
25 TO 34 PERCENT	700	-	200	400	100	-	-	-	-	...
35 PERCENT OR MORE	1 800	900	700	200	-	-	-	-	-	3000
NOT COMPUTED	200	200	-	-	-	-	-	-	-	...
MEDIAN	34	...	...	...	...	...	...	...	...	...
HEATING EQUIPMENT										
WARM-AIR FURNACE	2 700	600	400	600	500	400	-	-	-	5800
HEAT PUMP	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	700	200	200	200	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	100	-	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	400	200	200	-	100	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER										
PUBLIC SYSTEM OR PRIVATE COMPANY	4 000	1 100	900	700	600	400	100	-	-	4800
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
PUBLIC SEWER	4 000	1 100	900	700	600	400	100	-	-	4800
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS										
WITH AIR CONDITIONING	300	100	100	-	-	-	-	-	-	...
ROOM UNIT(S)	100	-	-	-	-	-	-	-	-	...
CENTRAL SYSTEM	200	-	-	-	-	-	-	-	-	...
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	-	-	-	-	-	-	-	-	-	...
OWNED SECOND HOME	-	-	-	-	-	-	-	-	-	-
AUTOMOBILES AVAILABLE:										
1	1 500	200	400	200	300	200	-	-	-	5800
2	200	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	...
UNITS IN PUBLIC HOUSING PROJECT	200	100	100	-	-	-	-	-	-	...
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY	400	200	100	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	3 900	700	2 300	300	300	200	-	100	-	15500
YEAR STRUCTURE BUILT										
APRIL 1970 OR LATER	-	-	-	-	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	100	-	-	100	-	100	-	...
1960 TO 1964	100	-	-	-	100	-	-	-	-	...
1950 TO 1959	200	-	-	100	-	-	-	-	-	...
1940 TO 1949	400	-	300	-	100	-	-	-	-	...
1939 OR EARLIER	2 900	700	1 900	200	-	-	-	-	-	13900
COMPLETE BATHROOMS										
1	1 300	400	700	100	100	-	-	-	-	14000
1 AND ONE-HALF	2 000	300	1 300	200	100	100	-	-	-	15500
2 OR MORE	500	-	200	-	100	-	-	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
COMPLETE KITCHEN FACILITIES										
FOR EXCLUSIVE USE OF HOUSEHOLD	3 900	700	2 300	300	300	200	-	100	-	15500
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
ROOMS										
1 AND 2 ROOMS	-	-	-	-	-	-	-	-	-	-
3 ROOMS	-	-	-	-	-	-	-	-	-	-
4 ROOMS	-	-	-	-	-	-	-	-	-	-
5 ROOMS	500	100	200	-	100	100	-	-	-	...
6 ROOMS	1 200	200	800	200	-	-	-	-	-	15600
7 ROOMS OR MORE	2 200	400	1 300	100	200	100	-	100	-	15100
MEDIAN	6.5+	...	6.5+	...	...	...	...	...	-	...
BEDROOMS										
NONE AND 1	-	-	-	-	-	-	-	-	-	-
2	300	100	200	-	-	-	-	-	-	...
3 OR MORE	3 500	600	2 100	300	300	200	-	100	-	15800
PERSONS										
1 PERSON	300	-	200	-	-	-	-	-	-	...
2 PERSONS	600	200	300	-	-	-	-	-	-	...
3 PERSONS	700	200	300	100	100	-	-	-	-	...
4 PERSONS	800	100	400	100	-	100	-	-	-	...
5 PERSONS	700	100	400	-	-	-	-	-	-	...
6 PERSONS OR MORE	900	200	600	-	100	-	-	-	-	...
MEDIAN	4.0	...	4.2	...	...	...	...	...	-	...
UNITS WITH SUBFAMILIES	200	100	100	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	200	-	200	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
WITH ALL PLUMBING FACILITIES	3 900	700	2 300	300	300	200	-	100	-	15500
1.00 OR LESS	3 500	600	1 900	300	300	200	-	100	-	15700
1.01 TO 1.50	400	100	300	-	-	-	-	-	-	...
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 HEAD										
2-OR-MORE-PERSON HOUSEHOLDS	3 600	700	2 100	300	300	200	-	100	-	15500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 100	300	1 200	100	300	100	-	100	-	16500
UNDER 25 YEARS	100	-	100	-	-	-	-	-	-	...
25 TO 29 YEARS	300	-	100	-	100	-	-	-	-	...
30 TO 34 YEARS	300	-	200	-	100	-	-	-	-	...
35 TO 44 YEARS	400	100	200	-	-	100	-	-	-	...
45 TO 64 YEARS	900	100	500	100	-	-	-	-	-	...
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	...
OTHER MALE HEAD	300	100	200	-	-	-	-	-	-	...
UNDER 65 YEARS	200	100	100	-	-	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	1 200	300	700	200	-	-	-	-	-	14300
UNDER 65 YEARS	1 200	300	700	200	-	-	-	-	-	14300
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	300	-	200	-	-	-	-	-	-	...
UNDER 65 YEARS	200	-	100	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	100	-	-	-	-	-	-	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP										
NO OWN CHILDREN UNDER 18 YEARS	1 200	200	800	100	-	100	-	-	-	15300
WITH OWN CHILDREN UNDER 18 YEARS	2 700	500	1 500	200	300	100	-	100	-	15500
UNDER 6 YEARS ONLY	200	-	100	-	-	-	-	-	-	...
1	100	-	-	-	-	-	-	-	-	...
2	100	-	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	-	-
6 TO 17 YEARS ONLY	1 600	400	800	100	100	100	-	100	-	15400
1	600	200	300	100	-	-	-	-	-	...
2	600	200	200	-	100	-	-	100	-	...
3 OR MORE	500	100	300	-	-	-	-	-	-	...
BOTH AGE GROUPS	900	100	600	-	100	-	-	-	-	...
2	300	-	200	-	-	-	-	-	-	...
3 OR MORE	500	100	400	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
YEARS OF SCHOOL COMPLETED BY HEAD										
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:										
LESS THAN 8 YEARS	600	100	400	-	-	-	-	-	-	...
8 YEARS	200	100	100	-	-	-	-	-	-	...
HIGH SCHOOL:										
1 TO 3 YEARS	1 300	300	800	100	-	-	-	-	-	14900
4 YEARS	1 000	200	600	100	-	100	-	-	-	...
COLLEGE:										
1 TO 3 YEARS	500	100	300	-	-	-	-	-	-	...
4 YEARS OR MORE	300	-	100	-	100	-	-	100	-	...
MEDIAN	11.7	...	11.5	...	...	...	...	...	-	...
YEAR HEAD MOVED INTO UNIT										
1975 OR LATER	400	-	200	100	-	-	-	-	-	...
MOVED IN WITHIN PAST 12 MONTHS	200	-	200	-	-	-	-	-	-	...
APRIL 1970 TO 1974	1 300	100	800	100	200	100	-	-	-	16600
1965 TO MARCH 1970	1 500	300	800	100	-	100	-	100	-	15600
1960 TO 1964	100	-	100	-	-	-	-	-	-	...
1950 TO 1959	300	100	200	-	-	-	-	-	-	...
1949 OR EARLIER	200	100	100	-	-	-	-	-	-	...
MORTGAGE STATUS										
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	3 500	500	2 100	300	300	200	-	100	-	15800
OWNED FREE AND CLEAR	400	200	200	-	-	-	-	-	-	...
MORTGAGE INSURANCE										
UNITS WITH MORTGAGE OR SIMILAR DEBT	3 500	500	2 100	300	300	200	-	100	-	15800
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	1 800	200	1 100	100	200	100	-	100	-	16000
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[2]	1 100	200	600	100	100	100	-	-	-	15700
DON'T KNOW	400	200	200	100	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
UNITS OWNED FREE AND CLEAR	400	200	200	-	-	-	-	-	-	...
REAL ESTATE TAXES LAST YEAR										
MEAN (PER $1,000 VALUE)	16	...	16	...	...	...	...	...	-	...
SELECTED MONTHLY HOUSING COSTS[3]										
UNITS WITH A MORTGAGE	3 500	500	2 100	300	300	200	-	100	-	15800
LESS THAN $100	-	-	-	-	-	-	-	-	-	-
$100 TO $149	300	100	200	-	-	-	-	-	-	...
$150 TO $199	1 400	300	1 000	100	-	-	-	-	-	14100
$200 TO $249	1 100	100	600	200	-	100	-	-	-	17000
$250 TO $299	400	-	100	-	200	-	-	-	-	...
$300 TO $399	100	-	-	-	-	-	-	-	-	...
$400 OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
MEDIAN	196	...	187	...	...	...	-	...	-	...
UNITS OWNED FREE AND CLEAR	400	200	200	-	-	-	-	-	-	...
LESS THAN $50	-	-	-	-	-	-	-	-	-	...
$50 TO $69	-	-	-	-	-	-	-	-	-	-
$70 TO $99	-	-	-	-	-	-	-	-	-	...
$100 TO $149	100	-	-	-	-	-	-	-	-	...
$150 TO $199	-	-	-	-	-	-	-	-	-	-
$200 OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	100	-	-	-	-	-	-	...
MEDIAN	...	...	...	-	-	-	...	-	-	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]										
UNITS WITH A MORTGAGE	3 500	500	2 100	300	300	200	-	100	-	15800
LESS THAN 10 PERCENT	300	100	100	-	100	-	-	-	-	...
10 TO 14 PERCENT	600	-	400	100	-	-	-	-	-	...
15 TO 19 PERCENT	700	100	500	-	-	-	-	-	-	...
20 TO 24 PERCENT	500	-	200	-	100	-	-	-	-	...
25 TO 34 PERCENT	500	100	300	-	-	-	-	-	-	...
35 PERCENT OR MORE	600	100	400	100	-	-	-	-	-	...
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
MEDIAN	20	...	19	...	...	...	-	...	-	...
UNITS OWNED FREE AND CLEAR	400	200	200	-	-	-	-	-	-	...
LESS THAN 10 PERCENT	-	-	-	-	-	-	-	-	-	...
10 TO 14 PERCENT	-	-	-	-	-	-	-	-	-	...
15 TO 19 PERCENT	100	-	100	-	-	-	-	-	-	-
20 TO 24 PERCENT	-	-	-	-	-	-	-	-	-	...
25 TO 34 PERCENT	-	-	-	-	-	-	-	-	-	-
35 PERCENT OR MORE	-	-	-	-	-	-	-	-	-	-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	100	-	-	-	-	-	-	...
MEDIAN	...	...	...	-	-	-	...	-	-	...
ACQUISITION OF PROPERTY										
PLACED OR ASSUMED A MORTGAGE	3 800	700	2 200	300	300	200	-	100	-	15400
ACQUIRED THROUGH INHERITANCE OR GIFT	-	-	-	-	-	-	-	-	-	...
PAID ALL CASH	-	-	-	-	-	-	-	-	-	...
ACQUIRED IN OTHER MANNER	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] DATA ARE NOT SEPARABLE.
[3] SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE B-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1] --CONTINUED										
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS										
NO ALTERATIONS OR REPAIRS	900	200	600	100	100	-	-	-	-	...
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	1 400	400	700	100	100	-	-	-	-	14900
ADDITIONS	-	-	-	-	-	-	-	-	-	-
ALTERATIONS	300	100	100	-	-	-	-	-	-	...
REPLACEMENTS	300	100	200	-	-	-	-	-	-	...
REPAIRS	1 000	200	600	-	100	-	-	-	-	15400
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	2 100	300	1 300	100	100	100	-	100	-	15500
ADDITIONS	200	-	100	-	-	-	-	-	-	...
ALTERATIONS	600	100	400	100	-	-	-	-	-	...
REPLACEMENTS	600	200	300	100	100	-	-	-	-	...
REPAIRS	1 500	200	900	100	100	100	-	100	-	15900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS										
NONE PLANNED	800	200	400	-	-	-	-	100	-	...
SOME PLANNED	2 600	400	1 600	200	300	-	-	-	-	15500
COSTING LESS THAN $100	200	-	100	-	-	-	-	-	-	...
COSTING $100 OR MORE	2 100	400	1 200	200	200	-	-	-	-	15100
DON'T KNOW	300	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	400	100	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
HEATING EQUIPMENT										
WARM-AIR FURNACE	3 500	700	2 000	300	300	100	-	100	-	15300
HEAT PUMP	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	300	-	200	-	-	-	-	-	-	...
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	-	-
OTHER MEANS	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING										
ROOM UNIT(S)	500	-	300	-	100	-	-	-	-	...
CENTRAL SYSTEM	200	-	-	-	-	100	-	-	-	...
NONE	3 200	700	2 000	200	200	100	-	100	-	14800
BASEMENT										
WITH BASEMENT	3 800	700	2 200	300	300	200	-	100	-	15500
NO BASEMENT	-	-	-	-	-	-	-	-	-	...
SOURCE OF WATER										
PUBLIC SYSTEM OR PRIVATE COMPANY	3 900	700	2 300	300	300	200	-	100	-	15500
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
PUBLIC SEWER	3 900	700	2 300	300	300	200	-	100	-	15500
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL										
UTILITY GAS	3 800	700	2 200	300	300	200	-	100	-	15500
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	-	-	-	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
COOKING FUEL										
UTILITY GAS	3 600	700	2 200	200	300	100	-	100	-	15300
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-	-
ELECTRICITY	200	-	100	100	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS										
OWNED SECOND HOME	100	-	-	-	-	-	-	-	-	...
WITH GARAGE OR CARPORT ON PROPERTY	3 100	400	1 900	200	300	200	-	100	-	16200
AUTOMOBILES AVAILABLE:										
1	2 000	400	1 300	100	100	-	-	-	-	14600
2	1 300	200	600	200	200	100	-	-	-	18100
3 OR MORE	100	-	-	-	-	-	-	-	-	...
TRUCKS AVAILABLE:										
1	200	-	200	-	-	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
FAILURES IN PLUMBING AND EQUIPMENT										
UNITS OCCUPIED 3 MONTHS OR LONGER	3 900	700	2 300	300	300	200	-	100	-	15500
UNUSABLE 6 HOURS OR LONGER:										
WATER SUPPLY	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL	100	-	-	-	-	-	-	-	-	...
FLUSH TOILET	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	3 800	700	2 200	300	300	200	-	100	-	15500
UNUSABLE 6 HOURS OR LONGER:										
HEATING EQUIPMENT	400	100	300	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.

TABLE B-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 000	100	500	1 600	1 400	200	100	100	141
UNITS REPORTING AMOUNT PAID FOR GARBAGE AND TRASH COLLECTION SERVICE	2 000	-	100	800	800	200	-	-	155
UNITS IN STRUCTURE									
1	1 100	-	200	200	500	200	100	-	172
2 TO 4	2 400	-	300	1 100	800	-	-	100	135
5 TO 19	400	-	-	200	100	-	-	-	...
20 OR MORE	100	100	-	-	-	-	-	-	...
MOBILE HOME OR TRAILER	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT									
APRIL 1970 OR LATER	100	-	-	-	-	-	-	-	...
1965 TO MARCH 1970	200	-	100	-	100	-	-	-	...
1960 TO 1964	-	-	-	-	-	-	-	-	-
1950 TO 1959	-	-	-	-	-	-	-	-	...
1940 TO 1949	-	-	-	-	-	-	-	-	-
1939 OR EARLIER	3 600	100	400	1 500	1 300	200	100	100	142
COMPLETE BATHROOMS									
1	3 400	100	500	1 500	1 100	200	-	100	135
1 AND ONE-HALF	400	-	-	-	300	-	-	-	...
2 OR MORE	100	-	-	-	-	-	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES									
FOR EXCLUSIVE USE OF HOUSEHOLD	3 900	100	500	1 600	1 400	200	100	100	142
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	...
ROOMS									
1 AND 2 ROOMS	200	-	100	100	-	-	-	-	...
3 ROOMS	700	100	200	400	-	-	-	-	...
4 ROOMS	800	-	-	300	400	-	-	-	...
5 ROOMS	1 200	-	200	500	400	-	-	-	140
6 ROOMS	600	-	-	200	400	-	-	-	...
7 ROOMS OR MORE	400	-	-	-	200	100	-	-	...
MEDIAN	4.7	...	...	4.4	5.2	...	...	...	...
BEDROOMS									
NONE	100	-	-	-	-	-	-	-	...
1	1 100	100	300	700	100	-	-	-	114
2	1 500	-	200	600	700	-	-	-	150
3 OR MORE	1 200	-	-	300	600	200	100	-	171
PERSONS									
1 PERSON	1 300	100	400	700	100	-	-	-	110
2 PERSONS	1 000	-	100	600	200	-	-	100	...
3 PERSONS	700	-	-	100	600	-	-	-	...
4 PERSONS	200	-	-	-	100	-	100	-	...
5 PERSONS	400	-	-	100	200	100	-	-	...
6 PERSONS OR MORE	400	-	-	100	200	100	-	-	...
MEDIAN	2.2	...	...	1.7	3.1	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	100	-	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM									
WITH ALL PLUMBING FACILITIES	3 900	100	500	1 600	1 400	200	100	100	142
1.00 OR LESS	3 600	100	500	1 500	1 300	200	100	100	140
1.01 TO 1.50	200	-	-	-	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 HEAD									
2-OR-MORE-PERSON HOUSEHOLDS	2 700	-	100	900	1 300	200	100	100	161
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	-	-	200	300	-	-	-	...
UNDER 25 YEARS	100	-	-	-	-	-	-	-	...
25 TO 29 YEARS	100	-	-	-	-	-	-	-	...
30 TO 34 YEARS	200	-	-	-	100	-	-	-	...
35 TO 44 YEARS	100	-	-	-	-	-	-	-	...
45 TO 64 YEARS	100	-	-	-	-	-	-	-	...
65 YEARS AND OVER	100	-	-	-	-	-	-	-	...
OTHER MALE HEAD	200	-	-	100	-	-	-	-	...
UNDER 65 YEARS	200	-	-	100	-	-	-	-	...
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-
FEMALE HEAD	1 900	-	100	600	1 000	200	-	-	162
UNDER 65 YEARS	1 900	-	100	600	1 000	200	-	-	162
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-
1-PERSON HOUSEHOLDS	1 300	100	400	700	100	-	-	-	110
UNDER 65 YEARS	800	-	200	500	100	-	-	-	...
65 YEARS AND OVER	400	100	200	200	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 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	1 700	100	400	900	200	-	-	-	115
WITH OWN CHILDREN UNDER 18 YEARS	2 300	-	-	700	1 200	200	100	-	165
UNDER 6 YEARS ONLY	1 000	-	-	400	400	-	-	-	...
1	600	-	-	300	200	-	-	-	...
2	300	-	-	-	200	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	500	-	-	100	300	100	-	-	...
1	200	-	-	100	-	-	-	-	...
2	-	-	-	-	-	-	-	-	...
3 OR MORE	300	-	-	-	200	100	-	-	...
BOTH AGE GROUPS	800	-	-	200	500	100	-	-	...
2	200	-	-	-	200	-	-	-	...
3 OR MORE	500	-	-	200	300	100	-	-	...
YEARS OF SCHOOL COMPLETED BY HEAD									
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	...
ELEMENTARY:									
LESS THAN 8 YEARS	600	-	200	300	200	-	-	-	...
8 YEARS	400	-	100	200	-	-	-	-	...
HIGH SCHOOL:									
1 TO 3 YEARS	1 300	-	-	400	600	100	-	-	160
4 YEARS	900	-	-	500	300	-	-	-	...
COLLEGE:									
1 TO 3 YEARS	500	-	100	100	200	-	-	-	...
4 YEARS OR MORE	200	-	-	-	100	-	-	-	...
MEDIAN	11.3	...	...	10.9	11.7	...	...	...	...
YEAR HEAD MOVED INTO UNIT									
1975 OR LATER	2 200	100	100	900	900	100	100	-	148
MOVED IN WITHIN PAST 12 MONTHS	1 800	-	100	800	700	-	100	-	148
APRIL 1970 TO 1974	1 200	-	300	400	400	-	-	-	135
1965 TO MARCH 1970	400	-	-	200	100	-	-	-	...
1960 TO 1964	100	-	100	-	-	-	-	-	...
1950 TO 1959	-	-	-	-	-	-	-	-	...
1949 OR EARLIER	-	-	-	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME									
LESS THAN 10 PERCENT	100	-	-	100	-	-	-	-	...
10 TO 14 PERCENT	200	-	-	100	-	-	-	-	...
15 TO 19 PERCENT	400	-	200	200	100	-	-	-	...
20 TO 24 PERCENT	400	-	-	-	300	-	-	-	...
25 TO 34 PERCENT	700	-	100	200	300	100	-	-	...
35 PERCENT OR MORE	1 800	-	200	800	600	100	100	-	140
NOT COMPUTED	200	-	-	100	-	-	-	100	...
MEDIAN	34	...	...	35+	33	...	...	-	...
HEATING EQUIPMENT									
WARM-AIR FURNACE	2 700	100	200	900	1 100	200	100	-	154
HEAT PUMP	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	700	-	100	400	200	-	-	-	...
BUILT-IN ELECTRIC UNITS	100	-	-	-	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	-	-	-	-	-	-	-	-	...
OTHER MEANS	400	-	100	300	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-
AIR CONDITIONING									
ROOM UNIT(S)	100	-	-	-	-	-	-	-	...
CENTRAL SYSTEM	200	-	-	-	100	-	-	-	...
NONE	3 600	-	400	1 600	1 200	200	100	100	140
ELEVATOR IN STRUCTURE									
4 FLOORS OR MORE	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	-	-	-	-	-	-	-	-	...
WALK-UP	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	3 900	100	500	1 600	1 400	200	100	100	142
BASEMENT									
WITH BASEMENT	3 700	100	400	1 500	1 300	200	100	100	143
NO BASEMENT	300	-	100	100	100	-	-	-	...
SOURCE OF WATER									
PUBLIC SYSTEM OR PRIVATE COMPANY	4 000	100	500	1 600	1 400	200	100	100	141
INDIVIDUAL WELL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL									
PUBLIC SEWER	4 000	100	500	1 600	1 400	200	100	100	141
SEPTIC TANK OR CESSPOOL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL									
UTILITY GAS	3 700	-	400	1 600	1 300	200	100	-	142
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-
FUEL OIL, KEROSENE, ETC.	100	-	-	-	-	-	-	-	...
ELECTRICITY	100	100	-	-	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED									
COOKING FUEL									
UTILITY GAS	3 600	-	400	1 600	1 200	200	100	100	140
BOTTLED, TANK, OR LP GAS	-	-	-	-	-	-	-	-	-
ELECTRICITY	400	100	-	-	200	-	-	-	...
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT									
PARKING FACILITIES	3 800	100	500	1 600	1 300	200	100	NA	141
GARBAGE AND TRASH COLLECTION	2 000	100	400	800	600	-	100	-	129
FURNITURE	1 200	-	200	700	300	-	-	NA	128
PUBLIC OR SUBSIDIZED HOUSING[2]									
UNITS IN PUBLIC HOUSING PROJECT	200	100	100	-	100	-	-	-	...
PRIVATE UNITS	3 500	-	400	1 500	1 200	200	100	100	143
WITH GOVERNMENT RENT SUBSIDIES	400	-	-	300	-	-	-	-	...
NOT REPORTED	200	-	-	100	100	-	-	-	...
OWNER OR MANAGER ON PROPERTY									
2 OR MORE UNITS IN STRUCTURE	2 900	100	300	1 400	900	-	-	100	133
WITH OWNER ON PROPERTY	400	-	-	200	-	-	-	100	...
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	300	-	-	100	100	-	-	-	...
1 UNIT IN STRUCTURE (INCLUDES MOBILE HOME OR TRAILER)	1 100	-	200	200	500	200	100	-	172
OWNED SECOND HOME									
YES	-	-	-	-	-	-	-	-	-
NO	4 000	100	500	1 600	1 400	200	100	100	141
AUTOMOBILES AND TRUCKS AVAILABLE									
AUTOMOBILES AVAILABLE:									
1	1 500	-	200	700	500	-	-	-	135
2	200	-	-	-	-	-	-	-	...
3 OR MORE	-	-	-	-	-	-	-	-	...
NONE	2 300	100	200	900	900	100	-	-	143
TRUCKS AVAILABLE:									
1	100	-	-	100	-	-	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-
NONE	3 900	100	500	1 500	1 400	200	100	100	142
FAILURES IN PLUMBING AND EQUIPMENT									
UNITS OCCUPIED 3 MONTHS OR LONGER	3 400	100	500	1 300	1 200	200	100	-	141
UNUSABLE 6 HOURS OR LONGER:									
WATER SUPPLY	100	-	-	-	-	100	-	-	...
SEWAGE DISPOSAL	100	-	-	-	100	-	-	-	...
FLUSH TOILET	300	-	-	200	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	2 800	100	500	1 100	900	200	100	-	137
UNUSABLE 6 HOURS OR LONGER:									
HEATING EQUIPMENT	300	-	-	100	100	-	-	-	...

[1] EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE B-8. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE B-9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

(TABLES B-7, B-8, AND B-9 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	16 700	400	500	800	1 500	1 900	1 700	3 700	2 600	1 900	1 700	17200
1965 TO MARCH 1970	13 200	400	700	900	800	900	1 000	2 800	2 800	1 900	1 100	18700
1960 TO 1964	11 300	100	400	500	900	900	700	3 600	1 900	1 500	800	17900
1950 TO 1959	20 900	700	700	1 300	1 600	2 400	3 000	5 200	2 400	2 700	1 100	15800
1940 TO 1949	9 800	500	1 000	800	1 300	1 400	1 000	1 700	1 000	700	600	12500
1939 OR EARLIER	24 800	2 000	2 500	2 200	2 600	2 800	2 500	4 100	2 800	1 800	1 500	12700
COMPLETE BATHROOMS												
1	49 300	3 300	4 200	4 600	6 100	6 400	5 900	10 100	4 800	2 800	1 200	12500
1 AND ONE-HALF	28 900	200	1 000	1 400	1 800	2 800	2 700	7 300	5 700	4 200	1 700	18100
2 OR MORE	17 700	200	500	500	600	1 000	1 100	3 600	2 900	3 200	4 100	22300
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NONE	700	300	100	-	100	100	-	100	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	96 500	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
3 ROOMS OR LESS	1 200	500	200	-	200	200	-	100	-	-	-	4300
4 ROOMS	12 100	1 000	1 500	2 000	2 100	1 600	900	1 500	900	300	300	9200
5 ROOMS	28 400	1 000	1 900	2 100	3 200	3 800	3 300	6 700	3 800	2 000	700	14200
6 ROOMS	25 500	700	1 400	1 300	1 800	2 900	3 100	6 400	3 700	3 300	1 000	16300
7 ROOMS OR MORE	29 500	800	800	1 100	1 500	1 900	2 500	6 500	5 000	4 700	4 900	19900
MEDIAN	5.8	5.0	5.1	5.1	5.1	5.4	5.7	5.9	6.0	6.3	6.5+	...
BEDROOMS												
NONE AND 1	2 500	600	600	100	500	300	-	300	100	100	-	7300
2	21 900	1 600	2 500	3 100	3 300	2 900	2 100	3 300	1 600	1 000	600	10500
3 OR MORE	72 300	1 900	2 700	3 300	4 900	7 100	7 600	17 600	11 700	9 200	6 200	17400
PERSONS												
1 PERSON	11 100	2 600	2 600	1 900	1 200	900	300	800	400	300	-	5400
2 PERSONS	26 400	700	2 100	3 100	4 000	2 900	2 200	5 400	2 400	2 000	1 500	13000
3 PERSONS	16 700	200	400	600	1 600	2 200	1 800	3 500	2 900	2 400	1 100	17200
4 PERSONS	21 300	100	300	300	900	2 000	3 200	5 600	4 000	2 900	2 000	18400
5 PERSONS	12 500	100	200	200	700	1 400	1 100	3 600	2 200	1 500	1 400	18400
6 PERSONS OR MORE	8 600	200	100	200	300	900	1 100	2 200	1 600	1 200	800	18400
MEDIAN	3.1	1.5-	1.6	1.9	2.3	3.1	3.6	3.6	3.8	3.6	3.9	...
UNITS WITH SUBFAMILIES	800	-	-	-	100	-	100	100	200	100	100	...
UNITS WITH NONRELATIVES	1 700	100	-	200	200	300	200	300	100	100	-	12500
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	96 100	3 800	5 700	6 400	8 500	10 200	9 800	21 100	13 400	10 200	6 900	15900
1.00 OR LESS	92 500	3 700	5 700	6 300	8 200	9 800	9 100	20 200	12 700	10 000	6 800	15900
1.01 TO 1.50	3 500	100	-	100	300	400	600	900	700	200	100	15900
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	600	300	-	-	100	100	-	-	-	100	-	...
1.00 OR LESS	600	300	-	-	100	100	-	-	-	100	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	85 500	1 400	3 200	4 500	7 400	9 400	9 400	20 300	13 100	10 000	6 900	16800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	77 200	900	2 400	3 600	6 200	8 200	8 400	19 000	12 300	9 700	6 500	17300
UNDER 25 YEARS	3 900	100	200	200	700	600	600	1 000	300	300	-	13300
25 TO 29 YEARS	9 500	-	200	200	500	1 800	1 600	3 000	1 700	500	100	15900
30 TO 34 YEARS	10 900	100	-	300	400	1 000	1 600	3 000	2 400	1 400	700	18300
35 TO 44 YEARS	17 000	200	100	100	500	1 100	1 700	5 200	3 600	2 600	1 900	19600
45 TO 64 YEARS	26 800	300	400	400	1 700	2 700	2 400	6 600	4 200	4 700	3 500	19200
65 YEARS AND OVER	9 100	200	1 500	2 400	2 500	900	500	400	200	200	300	7600
OTHER MALE HEAD	2 700	100	-	300	200	300	300	600	500	200	200	16000
UNDER 65 YEARS	2 400	-	-	200	200	300	300	600	500	100	200	16500
65 YEARS AND OVER	300	100	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	5 600	400	800	600	1 000	800	700	600	300	100	100	9700
UNDER 65 YEARS	4 700	300	700	600	900	700	600	500	300	100	-	9700
65 YEARS AND OVER	900	100	100	100	100	100	100	100	-	-	100	...
1-PERSON HOUSEHOLDS	11 100	2 600	2 600	1 900	1 200	900	300	800	400	300	-	5400
UNDER 65 YEARS	5 400	800	600	800	800	600	300	800	400	300	-	9000
65 YEARS AND OVER	5 700	1 800	2 000	1 100	400	300	-	-	-	-	-	4000
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	45 800	3 400	4 600	5 200	5 700	4 300	3 500	7 700	4 300	4 100	2 900	12300
WITH OWN CHILDREN UNDER 18 YEARS	50 800	600	1 200	1 300	2 900	6 000	6 300	13 400	9 100	6 200	4 000	17700
UNDER 6 YEARS ONLY	11 100	100	400	300	900	2 000	1 900	2 900	1 500	700	500	14900
1	5 500	-	200	200	500	1 000	700	1 400	900	500	-	15000
2	4 800	100	-	-	300	800	1 200	1 300	600	200	300	15200
3 OR MORE	800	-	100	100	100	200	-	200	-	-	100	...
6 TO 17 YEARS ONLY	29 700	300	600	600	1 400	2 700	2 900	7 800	5 600	4 700	2 900	19000
1	9 300	-	300	200	400	900	600	1 900	1 900	1 900	1 200	20800
2	11 700	100	100	300	700	1 100	1 100	3 200	2 200	1 800	1 100	18900
3 OR MORE	8 600	200	200	100	400	800	1 200	2 600	1 500	900	700	17800
BOTH AGE GROUPS	10 000	200	200	300	500	1 300	1 400	2 700	2 000	800	600	16900
2	3 500	-	100	-	200	400	600	1 000	600	400	200	17100
3 OR MORE	6 500	200	100	300	400	900	800	1 700	1 400	400	400	16700

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS--CONTINUED												
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	3 400	800	400	700	500	200	300	100	300	-	100	6500
8 YEARS	11 200	1 000	1 600	1 500	1 500	1 100	700	1 800	500	1 100	400	10000
HIGH SCHOOL:												
1 TO 3 YEARS	15 600	1 000	1 400	1 200	1 800	2 300	1 200	3 100	1 900	1 300	400	12500
4 YEARS	33 800	800	1 500	1 700	3 200	4 000	4 500	8 600	4 900	2 800	2 000	15800
COLLEGE:												
1 TO 3 YEARS	15 500	200	600	900	1 000	1 700	1 900	3 900	2 500	2 100	700	16900
4 YEARS OR MORE	17 000	200	200	500	700	1 000	1 300	3 600	3 300	3 000	3 300	21700
MEDIAN	12.5	10.0	11.0	11.5	12.2	12.4	12.6	12.6	12.8	13.0	15.0	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	13 900	300	300	900	1 000	1 800	1 200	3 600	2 100	1 600	1 300	17300
MOVED IN WITHIN PAST 12 MONTHS	9 200	200	300	600	700	1 000	900	2 300	1 400	1 100	800	17100
APRIL 1970 TO 1974	28 300	700	1 100	1 100	2 500	2 800	3 900	6 200	4 700	3 000	2 400	16700
1965 TO MARCH 1970	18 700	700	800	1 000	1 800	1 700	1 800	4 300	2 900	2 500	1 200	16800
1960 TO 1964	11 700	500	700	800	600	1 200	1 000	3 100	1 700	1 200	900	16600
1950 TO 1959	13 800	500	1 100	1 000	1 300	1 500	1 400	3 100	1 300	1 700	800	15000
1949 OR EARLIER	10 200	1 400	1 900	1 600	1 400	1 300	400	900	700	300	300	7500
SPECIFIED OWNER OCCUPIED[1]	81 200	3 100	4 300	4 600	6 300	8 600	9 000	18 300	11 900	9 100	6 100	16300
VALUE												
LESS THAN $10,000	1 700	600	300	100	200	300	-	100	100	-	-	4600
$10,000 TO $19,999	15 500	1 200	1 800	1 800	2 300	2 300	2 000	2 400	1 100	500	200	10800
$20,000 TO $24,999	14 200	400	900	1 000	1 400	2 000	2 300	3 500	1 700	700	200	14000
$25,000 TO $29,999	14 700	400	600	600	1 200	1 700	2 100	4 000	2 100	1 600	500	16000
$30,000 TO $34,999	12 200	100	300	600	700	1 000	1 300	3 300	2 400	2 000	600	18400
$35,000 TO $39,999	7 900	200	200	300	300	500	800	2 500	1 500	1 300	400	18500
$40,000 TO $49,999	8 200	100	100	200	200	500	600	1 800	1 900	1 700	1 100	21400
$50,000 TO $59,999	2 700	100	100	-	100	200	-	500	500	500	700	23600
$60,000 TO $74,999	1 800	-	-	-	-	100	-	100	300	500	900	34100
$75,000 OR MORE	2 100	-	-	-	-	-	-	100	200	300	1 600	35000+
MEDIAN	28100	18300	20100	22100	22300	24400	25600	29000	31700	34200	50900	...
VALUE-INCOME RATIO												
LESS THAN 1.5	26 600	100	100	100	600	1 300	1 700	5 700	5 800	6 400	4 700	23100
1.5 TO 1.9	18 800	-	100	300	1 000	1 700	3 000	6 500	3 600	1 700	1 000	17600
2.0 TO 2.4	13 100	-	200	300	1 000	2 500	2 500	3 800	1 900	500	400	15000
2.5 TO 2.9	6 600	100	100	700	1 400	1 400	900	1 600	200	300	-	11900
3.0 TO 3.9	6 700	100	500	1 200	1 700	1 200	800	600	300	300	-	9600
4.0 OR MORE	9 300	2 700	3 200	2 100	700	500	-	100	-	-	-	4200
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
MORTGAGE STATUS												
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	52 900	900	1 100	1 600	3 100	5 600	6 500	13 800	9 700	6 300	4 300	17800
OWNED FREE AND CLEAR	28 200	2 200	3 200	3 100	3 200	3 000	2 500	4 500	2 200	2 800	1 700	12100
REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	18	21	20	18	20	18	17	18	18	18	19	...
SELECTED MONTHLY HOUSING COSTS[2]												
UNITS WITH A MORTGAGE	52 900	900	1 100	1 600	3 100	5 600	6 500	13 800	9 700	6 300	4 300	17800
LESS THAN $100	200	-	-	-	-	100	-	-	-	-	-	...
$100 TO $149	2 000	100	200	100	200	300	300	500	200	100	-	13000
$150 TO $199	10 900	200	200	300	1 300	1 900	1 800	2 900	1 400	700	200	14700
$200 TO $249	13 400	100	400	500	1 000	1 600	2 000	3 800	2 300	1 300	500	16600
$250 TO $299	9 400	200	-	400	100	900	1 200	3 000	2 100	1 000	500	18200
$300 TO $399	8 400	100	100	100	400	300	700	2 200	1 800	1 900	900	20900
$400 OR MORE	3 300	-	-	-	-	100	-	300	700	900	1 300	30600
NOT REPORTED	5 400	200	200	200	200	300	500	1 100	1 200	500	1 000	20000
MEDIAN	239	...	...	228	199	209	223	238	258	291	355	...
UNITS OWNED FREE AND CLEAR	28 200	2 200	3 200	3 100	3 200	3 000	2 500	4 500	2 200	2 800	1 700	12100
LESS THAN $50	800	300	-	100	100	-	-	-	100	-	-	...
$50 TO $69	2 500	400	500	500	300	200	100	200	200	100	-	6400
$70 TO $99	10 600	900	1 600	1 500	1 400	1 300	1 400	1 400	600	500	100	9700
$100 TO $149	9 500	200	800	800	1 000	1 000	800	2 200	1 000	1 400	500	15600
$150 TO $199	1 300	100	-	-	-	200	-	300	100	200	400	19900
$200 OR MORE	600	-	-	-	-	100	-	-	-	200	300	...
NOT REPORTED	2 900	200	300	300	300	200	100	400	200	500	500	16900
MEDIAN	96	76	86	86	91	97	92	110	104	122	153	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[2]												
UNITS WITH A MORTGAGE	52 900	900	1 100	1 600	3 100	5 600	6 500	13 800	9 700	6 300	4 300	17800
LESS THAN 10 PERCENT	4 300	-	-	-	-	-	-	200	600	1 700	1 800	32900
10 TO 14 PERCENT	12 500	-	-	-	-	200	700	4 000	3 900	2 400	1 200	21600
15 TO 19 PERCENT	13 400	-	-	-	100	1 400	2 300	5 400	2 800	1 300	200	17700
20 TO 24 PERCENT	7 600	-	-	-	500	1 700	2 100	2 200	900	200	100	14500
25 TO 34 PERCENT	5 900	-	-	200	1 700	1 700	900	1 000	200	200	-	11600
35 PERCENT OR MORE	3 800	700	800	1 200	700	200	-	-	100	-	-	5600
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	5 400	200	200	200	200	300	500	1 100	1 200	500	1 000	20000
MEDIAN	18	...	...	35+	30	23	20	17	15	13	10-	...

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

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OWNED FREE AND CLEAR	28 200	2 200	3 200	3 100	3 200	3 000	2 500	4 500	2 200	2 800	1 700	12100
LESS THAN 10 PERCENT	12 400	-	-	100	400	1 000	1 800	3 700	1 900	2 200	1 200	18800
10 TO 14 PERCENT	4 300	-	100	500	1 300	1 300	500	400	-	100	-	10400
15 TO 19 PERCENT	3 200	-	400	1 300	1 000	300	100	-	-	-	-	6800
20 TO 24 PERCENT	1 700	200	700	700	100	-	-	-	-	-	-	4900
25 TO 34 PERCENT	1 900	300	1 400	200	-	-	-	-	-	-	-	3900
35 PERCENT OR MORE	1 800	1 300	500	-	-	-	-	-	-	-	-	3000-
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 900	200	300	300	300	200	100	400	200	500	500	16900
MEDIAN	10	35+	27	18	14	11	10-	10-	10-	10-	10-	...
OWNER OCCUPIED HOUSING UNITS	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
HEATING EQUIPMENT												
WARM-AIR FURNACE	84 700	2 900	4 600	5 500	7 800	8 800	9 100	19 300	12 200	9 000	5 600	16000
HEAT PUMP	100	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	7 000	400	600	500	300	500	500	1 100	800	1 200	1 100	18500
BUILT-IN ELECTRIC UNITS	1 000	-	-	100	100	200	-	200	200	100	100	16500
FLOOR, WALL, OR PIPELESS FURNACE	1 300	300	100	300	300	200	100	100	-	-	-	8000
OTHER MEANS	2 500	500	400	200	200	600	-	300	100	-	-	8900
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	49 300	1 900	2 700	2 800	4 500	5 100	5 200	11 400	6 600	5 000	4 100	16100
INDIVIDUAL WELL	47 100	2 100	3 100	3 600	4 000	5 300	4 600	9 700	6 800	5 300	2 800	15500
OTHER	200	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	45 200	1 800	2 600	3 000	4 700	4 800	4 800	10 000	5 200	4 400	3 800	15400
SEPTIC TANK OR CESSPOOL	51 500	2 200	3 100	3 400	4 000	5 500	5 000	11 100	8 200	5 900	3 100	16100
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	26 200	700	1 100	1 500	1 700	2 700	2 700	5 900	3 800	2 900	3 100	17300
ROOM UNIT(S)	19 000	500	800	1 200	1 400	2 200	2 200	4 400	2 900	2 100	1 300	16300
CENTRAL SYSTEM	7 200	200	300	200	300	500	500	1 600	900	800	1 900	20100
WITH BASEMENT	81 900	2 900	4 600	4 500	5 900	8 300	8 300	19 100	12 400	9 600	6 300	16700
OWNED SECOND HOME	10 100	200	500	800	400	1 000	900	1 800	1 400	1 500	1 600	18600
AUTOMOBILES AVAILABLE:												
1	41 400	2 600	3 800	4 700	6 200	5 200	4 800	6 800	4 000	2 300	900	11600
2	40 100	300	500	1 000	2 100	4 200	4 300	11 500	7 100	5 200	3 900	18400
3 OR MORE	11 100	100	-	100	100	600	600	2 500	2 100	2 700	2 100	23300
RENTER OCCUPIED HOUSING UNITS	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
UNITS IN STRUCTURE												
1	7 800	800	700	700	1 100	1 200	1 200	900	600	400	100	11200
2 TO 4	5 700	600	900	700	1 000	600	700	900	100	100	100	9000
5 TO 19	5 300	400	600	700	1 100	800	500	800	200	100	100	9600
20 OR MORE	2 600	200	500	400	200	400	300	400	100	-	-	10000
MOBILE HOME OR TRAILER	200	-	-	100	-	100	-	-	-	-	-	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	7 900	500	1 100	1 000	1 100	1 300	1 000	1 100	400	200	300	10500
1965 TO MARCH 1970	3 000	300	300	400	300	300	500	600	200	200	-	11600
1960 TO 1964	1 000	100	-	100	100	200	200	200	-	-	-	...
1950 TO 1959	1 700	100	300	100	100	300	200	200	100	100	-	11100
1940 TO 1949	1 200	100	200	200	500	100	-	100	-	-	-	7800
1939 OR EARLIER	6 800	1 000	700	700	1 300	900	800	800	300	100	100	9300
COMPLETE BATHROOMS												
1	17 700	1 900	2 500	2 300	2 800	2 600	2 300	2 300	500	300	200	9300
1 AND ONE-HALF	2 600	100	100	100	400	500	200	500	300	200	200	14000
2 OR MORE	900	-	-	100	200	-	100	200	200	100	-	...
ALSO USED BY ANOTHER HOUSEHOLD	100	-	100	-	-	-	-	-	-	-	-	...
NONE	200	-	-	-	-	-	100	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	21 300	2 000	2 600	2 500	3 400	3 000	2 700	3 000	1 000	700	400	10100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	100	100	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	1 200	200	200	200	300	200	200	100	-	-	-	8000
3 ROOMS	4 700	500	800	700	1 000	600	500	600	100	-	-	8000
4 ROOMS	7 500	800	1 000	800	1 000	1 200	1 200	1 100	200	100	100	10300
5 ROOMS	4 200	300	400	500	700	500	400	800	300	200	200	11300
6 ROOMS	2 000	200	100	200	200	300	200	300	200	300	100	12500
7 ROOMS OR MORE	1 800	100	100	200	200	300	300	300	200	100	-	12200
MEDIAN	4.1	3.9	3.8	4.0	4.0	4.1	4.1	4.3	...	...	...	...
BEDROOMS												
NONE	300	100	-	-	-	100	-	100	-	-	-	...
1	6 400	800	1 100	900	1 300	800	900	500	100	-	-	8100
2	9 900	800	1 200	1 000	1 500	1 400	1 300	1 800	400	300	200	10800
3 OR MORE	4 800	400	300	600	600	800	600	600	500	300	100	11600

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED												
PERSONS												
1 PERSON	6 600	1 200	900	800	1 200	900	700	700	100	-	-	8000
2 PERSONS	7 700	500	1 300	1 000	1 000	1 000	1 000	1 100	300	400	200	10200
3 PERSONS	3 900	200	200	500	600	700	700	800	200	-	100	11900
4 PERSONS	1 700	100	200	100	300	300	200	200	200	100	-	11100
5 PERSONS	1 200	-	-	200	200	200	200	100	200	100	-	12000
6 PERSONS OR MORE	400	-	-	-	100	-	-	100	-	-	-	...
MEDIAN	2.0	1.5-	1.8	2.0	2.0	2.2	2.2	2.3	...	...	...	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	...
UNITS WITH NONRELATIVES	1 800	400	400	400	300	200	100	-	-	-	-	5700
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	21 300	2 000	2 500	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10200
1.00 OR LESS	20 900	2 000	2 500	2 500	3 300	3 000	2 600	3 000	1 000	700	400	10200
1.01 TO 1.50	300	-	-	-	200	-	-	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
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 HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	14 900	900	1 700	1 700	2 200	2 200	2 100	2 300	900	600	300	11100
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	9 800	200	500	700	1 400	1 700	1 700	1 800	800	600	300	12900
UNDER 25 YEARS	3 700	100	200	500	700	900	500	500	100	100	-	10600
25 TO 29 YEARS	2 300	-	-	100	400	200	500	600	300	200	-	14700
30 TO 34 YEARS	1 000	-	-	-	-	200	200	300	100	100	-	...
35 TO 44 YEARS	700	-	-	-	-	200	100	200	100	-	-	...
45 TO 64 YEARS	1 400	-	200	-	200	100	200	200	100	100	200	14800
65 YEARS AND OVER	800	-	200	100	100	100	100	-	-	100	-	...
OTHER MALE HEAD	1 400	200	300	100	100	200	200	100	-	-	-	8600
UNDER 65 YEARS	1 300	100	300	100	100	200	200	100	-	-	-	9100
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	3 700	500	800	900	700	300	200	300	-	-	-	6200
UNDER 65 YEARS	3 600	400	800	900	700	300	200	300	-	-	-	6300
65 YEARS AND OVER	100	-	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	6 600	1 200	900	800	1 200	900	700	700	100	-	-	8000
UNDER 65 YEARS	5 300	700	400	700	1 100	900	600	700	100	-	-	9200
65 YEARS AND OVER	1 200	500	500	100	100	-	100	-	-	-	-	3600
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	14 100	1 600	1 900	1 700	2 200	2 000	1 600	1 900	500	400	300	9500
WITH OWN CHILDREN UNDER 18 YEARS	7 400	400	700	900	1 300	1 100	1 100	1 100	500	300	100	11100
UNDER 6 YEARS ONLY	3 400	200	500	300	600	500	500	500	200	100	-	10300
1	2 300	200	200	300	300	400	400	400	100	-	-	11100
2	900	-	200	-	300	100	100	100	-	100	-	...
3 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
6 TO 17 YEARS ONLY	2 800	200	200	200	400	500	500	300	300	100	-	11700
1	1 300	100	200	100	100	100	300	200	100	-	-	12700
2	1 100	100	-	100	300	200	100	100	100	-	-	10800
3 OR MORE	500	-	-	-	-	200	-	-	100	-	-	...
BOTH AGE GROUPS	1 200	-	-	300	200	100	200	300	-	-	-	11900
2	300	-	-	100	-	-	100	-	-	-	-	...
3 OR MORE	900	-	-	200	200	-	100	200	-	-	-	...
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:												
LESS THAN 8 YEARS	900	300	300	-	100	-	100	100	-	-	-	...
8 YEARS	1 100	200	300	100	200	100	100	-	-	-	-	5000
HIGH SCHOOL:												
1 TO 3 YEARS	2 400	300	600	300	400	200	100	300	100	-	100	6700
4 YEARS	7 700	600	800	1 100	1 400	1 400	1 100	900	200	200	-	9600
COLLEGE:												
1 TO 3 YEARS	4 400	400	500	500	700	600	500	700	100	200	200	9900
4 YEARS OR MORE	5 100	200	200	400	600	800	800	1 000	700	300	-	13500
MEDIAN	12.8	12.3	12.2	12.7	12.8	12.9	12.9	14.0	...	...	...	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	12 900	1 100	1 600	2 000	2 100	1 600	1 400	1 800	700	400	100	9400
MOVED IN WITHIN PAST 12 MONTHS	9 500	800	1 100	1 500	1 600	1 300	1 000	1 400	500	200	100	9400
APRIL 1970 TO 1974	6 200	700	600	300	1 000	1 000	1 000	1 100	200	100	200	11200
1965 TO MARCH 1970	1 500	100	200	100	200	300	200	200	100	100	-	11200
1960 TO 1964	400	100	100	-	-	100	-	-	-	100	-	...
1950 TO 1959	300	-	100	-	100	-	-	-	-	-	-	...
1949 OR EARLIER	200	100	-	-	-	-	-	-	-	-	-	...
GROSS RENT												
SPECIFIED RENTER OCCUPIED[1]	20 500	1 900	2 600	2 400	3 300	2 900	2 600	2 900	1 000	600	300	10000
LESS THAN $70	500	300	100	-	-	-	-	-	-	-	-	...
$70 TO $99	700	200	200	100	100	-	100	-	-	-	-	...
$100 TO $124	1 000	200	200	200	100	100	100	100	-	-	-	...
$125 TO $149	2 800	200	300	500	600	500	200	400	-	-	-	8600
$150 TO $174	5 400	500	800	700	1 000	800	700	600	100	-	-	9000
$175 TO $199	4 300	200	600	600	600	700	700	500	200	300	-	10700
$200 TO $249	3 000	300	100	300	500	300	300	900	200	-	100	13300
$250 TO $299	900	-	100	-	100	-	100	200	100	100	-	...
$300 TO $349	400	-	-	-	-	-	-	-	100	-	100	...
$350 OR MORE	300	-	-	-	-	-	-	100	-	100	-	...
NO CASH RENT	1 400	100	100	100	200	200	200	100	100	-	-	10600
MEDIAN	171	151	162	163	166	168	177	192	...	...	...	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
GROSS RENT AS PERCENTAGE OF INCOME												
SPECIFIED RENTER OCCUPIED[1]	20 500	1 900	2 600	2 400	3 300	2 900	2 600	2 900	1 000	600	300	10000
LESS THAN 10 PERCENT	1 100	-	-	-	-	100	100	200	100	300	300	26900
10 TO 14 PERCENT	3 600	-	-	-	200	300	600	1 700	500	100	-	16800
15 TO 19 PERCENT	4 000	-	100	-	400	1 300	1 300	600	100	100	-	12800
20 TO 24 PERCENT	2 800	200	-	200	1 300	700	200	200	-	-	-	9300
25 TO 34 PERCENT	2 900	100	300	1 200	1 000	200	100	100	-	-	-	6900
35 PERCENT OR MORE	4 600	1 400	2 000	900	200	-	-	-	-	-	-	3900
NOT COMPUTED	1 400	200	100	100	200	200	200	100	100	-	-	10200
MEDIAN	22	35+	35+	33	24	19	17	14	...	...	...	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	12 300	1 100	1 500	1 200	2 300	1 800	1 500	1 600	700	400	200	10100
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	6 500	400	900	700	800	1 100	900	1 100	300	200	200	11000
BUILT-IN ELECTRIC UNITS	800	200	100	200	-	-	100	100	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	400	100	100	-	-	-	100	-	-	-	-	...
OTHER MEANS	1 500	300	100	300	200	200	100	200	-	-	-	7100
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	16 100	1 500	2 100	2 000	2 600	2 200	1 900	2 300	700	500	200	9800
INDIVIDUAL WELL	5 300	500	500	500	800	900	800	700	300	200	100	10800
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	16 000	1 500	2 200	2 000	2 600	2 200	1 900	2 200	600	500	200	9600
SEPTIC TANK OR CESSPOOL	5 500	500	400	500	800	800	800	800	400	200	100	11300
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
WITH AIR CONDITIONING	9 800	500	1 000	1 000	1 500	1 500	1 200	1 800	500	400	300	11400
ROOM UNIT(S)	7 500	200	900	900	1 100	1 300	1 000	1 300	200	200	200	11100
CENTRAL SYSTEM	2 200	200	100	100	400	200	200	500	200	200	100	14000
4 FLOORS OR MORE	200	100	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	200	100	-	-	-	-	-	-	-	-	-	...
OWNED SECOND HOME	700	-	100	-	-	100	200	100	-	200	-	...
AUTOMOBILES AVAILABLE:												
1	12 100	1 100	1 300	1 700	2 600	2 000	1 500	1 300	400	200	100	9200
2	6 300	200	500	500	700	800	900	1 600	500	400	300	14000
3 OR MORE	900	100	-	100	-	200	200	100	100	100	-	...
UNITS IN PUBLIC HOUSING PROJECT	900	200	200	-	200	100	100	-	-	-	-	...
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDY	800	300	300	200	100	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	81 200	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	12 900	-	200	800	2 000	2 300	1 900	2 900	1 000	900	800	38100
1965 TO MARCH 1970	10 000	100	500	900	1 500	2 300	1 700	1 800	400	300	500	34300
1960 TO 1964	10 300	100	600	1 700	2 600	2 000	1 500	1 300	300	200	100	30300
1950 TO 1959	20 200	100	3 200	5 000	5 100	3 000	1 200	1 300	500	300	400	26700
1940 TO 1949	8 900	300	3 100	2 100	1 200	1 300	500	200	100	100	-	22400
1939 OR EARLIER	19 000	1 100	7 900	3 700	2 300	1 400	1 100	700	400	100	300	20700
COMPLETE BATHROOMS												
1	39 300	1 400	12 600	9 900	8 300	4 500	1 700	600	200	-	-	22800
1 AND ONE-HALF	26 000	-	2 000	3 300	5 100	6 000	4 700	3 800	700	300	200	32200
2 OR MORE	15 300	-	700	1 000	1 300	1 800	1 500	3 800	1 800	1 500	1 900	43400
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NONE	500	200	300	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	81 100	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	100	-	-	-	-	-	-	-	-	-	-	...
3 ROOMS	800	300	300	100	-	-	-	-	-	-	-	...
4 ROOMS	7 800	700	3 800	1 700	700	300	300	100	-	-	-	18400
5 ROOMS	24 700	400	5 000	5 800	6 100	4 100	1 700	1 100	200	-	100	25900
6 ROOMS	22 600	200	3 400	3 900	4 500	4 300	2 800	2 400	800	300	-	29300
7 ROOMS OR MORE	25 300	200	2 900	2 700	3 300	3 400	3 200	4 600	1 600	1 500	2 000	35300
MEDIAN	5.8	4.3	5.2	5.4	5.6	5.9	6.2	6.5+	6.5+	6.5+	6.5+	...
BEDROOMS												
NONE AND 1	1 900	600	800	300	100	-	-	-	-	-	-	14200
2	15 300	600	5 800	3 600	2 000	1 400	900	600	200	100	100	21700
3 OR MORE	64 000	500	8 900	10 400	12 500	10 800	7 000	7 600	2 500	1 700	2 000	29900
PERSONS												
1 PERSON	7 800	700	3 100	1 400	1 000	500	300	400	200	100	-	20200
2 PERSONS	21 400	500	5 000	3 900	3 500	3 400	1 700	1 500	800	500	500	26900
3 PERSONS	14 400	300	2 200	2 400	3 100	2 900	1 400	1 500	300	100	300	28800
4 PERSONS	18 800	100	2 400	3 500	3 500	3 000	1 900	2 500	800	700	500	29900
5 PERSONS	11 400	-	1 600	1 600	2 300	1 700	1 500	1 600	500	300	400	30700
6 PERSONS OR MORE	7 300	200	1 200	1 400	1 300	800	1 000	700	200	100	400	28200
MEDIAN	3.3	1.8	2.4	3.3	3.4	3.3	3.7	3.8	3.6	3.8	3.9	...
UNITS WITH SUBFAMILIES	700	-	200	100	100	100	-	100	-	-	-	...
UNITS WITH NONRELATIVES	1 100	-	300	400	100	100	-	100	-	-	-	22500
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	80 800	1 600	15 300	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28200
1.00 OR LESS	77 700	1 500	14 500	13 400	14 100	11 900	7 700	7 900	2 700	1 800	2 100	28300
1.01 TO 1.50	3 000	100	800	700	600	300	200	300	-	-	-	24400
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	400	200	200	-	-	-	-	-	-	-	-	...
1.00 OR LESS	400	200	200	-	-	-	-	-	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD COMPOSITION BY AGE OF HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	73 400	1 000	12 400	12 800	13 700	11 700	7 600	7 800	2 500	1 700	2 100	28800
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	66 700	800	10 500	11 600	12 700	10 700	7 100	7 300	2 400	1 700	2 100	29200
UNDER 25 YEARS	3 200	-	800	800	500	700	-	200	-	-	-	24600
25 TO 29 YEARS	8 800	100	1 200	1 700	2 300	1 600	1 100	500	200	100	-	28100
30 TO 34 YEARS	10 000	-	800	1 300	2 300	1 500	1 300	1 600	600	300	400	32000
35 TO 44 YEARS	15 300	100	1 700	2 600	2 800	2 000	2 000	2 000	600	600	800	31000
45 TO 64 YEARS	22 600	200	3 700	4 300	3 900	3 900	2 000	2 600	800	500	600	29000
65 YEARS AND OVER	6 800	300	2 200	1 000	1 000	800	600	300	300	100	300	24800
OTHER MALE HEAD	2 000	-	600	500	300	200	200	200	-	-	-	24500
UNDER 65 YEARS	1 800	-	500	400	300	200	200	200	-	-	-	25900
65 YEARS AND OVER	200	-	100	-	-	-	-	-	-	-	-	...
FEMALE HEAD	4 700	300	1 300	800	700	800	300	300	100	-	-	24700
UNDER 65 YEARS	3 900	200	1 000	700	700	600	300	300	100	-	-	25300
65 YEARS AND OVER	800	-	400	100	-	200	100	-	-	-	-	...
1-PERSON HOUSEHOLDS	7 800	700	3 100	1 400	1 000	500	300	400	200	100	-	20200
UNDER 65 YEARS	3 500	200	1 000	700	600	300	300	200	100	-	-	23700
65 YEARS AND OVER	4 300	500	2 100	600	400	200	100	200	-	-	-	17600
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP												
NO OWN CHILDREN UNDER 18 YEARS	35 900	1 400	9 600	6 200	5 800	5 100	2 500	2 800	1 100	600	800	25700
WITH OWN CHILDREN UNDER 18 YEARS	45 300	400	5 900	8 000	8 900	7 100	5 400	5 400	1 600	1 200	1 400	29700
UNDER 6 YEARS ONLY	10 000	100	1 400	1 800	2 300	1 500	1 200	1 100	400	100	300	28700
1	5 000	100	800	900	1 100	900	600	600	-	-	-	28500
2	4 300	-	500	800	1 100	600	500	400	300	-	100	28800
3 OR MORE	700	-	100	100	100	-	100	-	-	-	100	...
6 TO 17 YEARS ONLY	26 200	200	3 500	4 600	4 900	4 100	3 200	3 200	1 000	800	800	30000
1	8 100	100	900	1 400	1 900	1 500	800	700	400	200	300	29300
2	10 200	-	1 400	1 900	1 400	1 700	1 200	1 500	500	400	300	31100
3 OR MORE	7 900	100	1 200	1 200	1 500	900	1 200	1 000	200	200	300	29800
BOTH AGE GROUPS	9 100	100	1 100	1 600	1 800	1 500	1 000	1 200	200	300	300	30000
2	3 200	-	500	500	500	600	500	400	-	300	-	31700
3 OR MORE	5 900	100	600	1 200	1 300	900	500	800	200	100	300	29200

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	100	-	-	-	-	-	-	-	-	-	-	...
ELEMENTARY:												
LESS THAN 8 YEARS	2 500	300	1 200	400	200	200	100	100	-	-	-	17900
8 YEARS	8 600	400	2 800	1 900	1 100	1 100	700	300	-	-	200	22700
HIGH SCHOOL:												
1 TO 3 YEARS	13 000	700	4 000	2 800	2 200	1 500	1 000	700	100	100	-	23300
4 YEARS	28 100	300	4 900	5 100	6 300	4 900	2 700	2 600	800	300	200	28000
COLLEGE:												
1 TO 3 YEARS	13 500	100	1 700	2 500	2 800	2 100	1 500	1 700	500	400	100	29300
4 YEARS OR MORE	15 300	-	800	1 400	2 200	2 400	1 900	2 900	1 300	1 000	1 500	37500
MEDIAN	12.6	9.5	11.8	12.4	12.6	12.7	12.8	13.8	14.8	16.1	16.9	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	11 600	100	1 300	1 800	1 800	1 900	1 300	1 900	500	600	500	32100
MOVED IN WITHIN PAST 12 MONTHS	7 400	100	500	1 000	1 200	1 400	800	1 300	300	400	300	32900
APRIL 1970 TO 1974	23 700	300	3 200	3 600	4 500	4 200	2 700	2 600	1 200	700	800	30300
1965 TO MARCH 1970	15 700	400	2 700	2 700	3 100	2 200	1 700	1 800	500	200	400	28200
1960 TO 1964	10 000	300	1 500	2 100	2 100	1 500	1 300	900	100	100	100	27600
1950 TO 1959	12 700	300	3 500	2 700	2 300	1 700	500	800	400	200	300	24800
1949 OR EARLIER	7 500	400	3 300	1 200	1 000	700	500	300	-	100	-	20300
MORTGAGE STATUS												
MORTGAGE, DEED OF TRUST, OR LAND CONTRACT	52 900	400	7 700	8 900	10 600	8 700	5 700	6 000	1 900	1 500	1 500	29400
OWNED FREE AND CLEAR	28 200	1 300	7 800	5 300	4 100	3 500	2 200	2 300	800	400	600	24800
MORTGAGE INSURANCE												
UNITS WITH MORTGAGE OR SIMILAR DEBT	52 900	400	7 700	8 900	10 600	8 700	5 700	6 000	1 900	1 500	1 500	29400
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	11 800	-	2 100	2 500	3 900	1 700	700	700	200	-	100	26700
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[2]	30 500	300	4 400	4 800	5 100	5 300	3 600	3 800	1 300	1 100	1 000	30700
DON'T KNOW	8 600	100	900	1 200	1 200	1 500	1 300	1 400	400	400	300	32900
NOT REPORTED	2 000	-	400	400	400	300	100	100	-	-	200	27000
UNITS OWNED FREE AND CLEAR	28 200	1 300	7 800	5 300	4 100	3 500	2 200	2 300	800	400	600	24800
REAL ESTATE TAXES LAST YEAR												
MEAN (PER $1,000 VALUE)	18	33	21	18	18	16	16	16	17	15	15	...
SELECTED MONTHLY HOUSING COSTS[3]												
UNITS WITH A MORTGAGE	52 900	400	7 700	8 900	10 600	8 700	5 700	6 000	1 900	1 500	1 500	29400
LESS THAN $100	200	100	-	-	-	-	-	-	-	-	-	...
$100 TO $149	2 000	100	1 200	500	100	100	-	-	-	-	-	17300
$150 TO $199	10 900	100	3 400	3 000	2 400	1 300	300	200	-	-	-	23100
$200 TO $249	13 400	-	2 000	2 800	4 000	2 200	1 600	500	100	-	-	27300
$250 TO $299	9 400	-	300	1 500	2 300	2 900	1 100	1 100	200	100	-	31000
$300 TO $399	8 400	-	100	300	700	1 700	1 600	2 500	700	500	200	39100
$400 OR MORE	3 300	-	-	-	100	100	300	1 000	700	400	800	52900
NOT REPORTED	5 400	-	700	700	800	500	800	700	200	400	500	34000
MEDIAN	239	...	183	210	228	259	273	331	373	377	...	...
UNITS OWNED FREE AND CLEAR	28 200	1 300	7 800	5 300	4 100	3 500	2 200	2 300	800	400	600	24800
LESS THAN $50	800	200	400	100	100	-	-	-	-	-	-	...
$50 TO $69	2 500	600	1 400	300	-	-	100	-	-	-	-	14900
$70 TO $99	10 600	300	4 000	2 600	1 800	1 300	300	200	100	-	-	21900
$100 TO $149	9 500	100	1 600	1 600	1 700	1 500	1 400	1 200	200	100	-	29300
$150 TO $199	1 300	-	-	-	200	100	100	500	200	-	100	43800
$200 OR MORE	600	-	-	-	-	-	-	100	100	100	200	...
NOT REPORTED	2 900	100	400	500	300	500	300	200	200	-	300	31100
MEDIAN	96	64	84	91	99	105	119	133	...	...	...	...
SELECTED MONTHLY HOUSING COSTS AS PERCENTAGE OF INCOME[3]												
UNITS WITH A MORTGAGE	52 900	400	7 700	8 900	10 600	8 700	5 700	6 000	1 900	1 500	1 500	29400
LESS THAN 10 PERCENT	4 300	-	500	700	1 100	800	300	300	100	300	200	29100
10 TO 14 PERCENT	12 500	100	1 900	1 900	2 400	2 400	1 300	1 300	500	400	200	29900
15 TO 19 PERCENT	13 400	100	2 000	2 200	2 700	2 700	1 400	1 600	500	100	200	29400
20 TO 24 PERCENT	7 600	-	800	1 500	1 700	1 000	900	900	300	200	200	29000
25 TO 34 PERCENT	5 900	-	700	1 200	1 300	800	700	800	200	100	100	29100
35 PERCENT OR MORE	3 800	100	1 100	600	500	500	200	400	200	-	100	25000
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	5 400	-	700	700	800	500	800	700	200	400	500	34000
MEDIAN	18	...	18	18	18	17	18	18	17	13	...	...
UNITS OWNED FREE AND CLEAR	28 200	1 300	7 800	5 300	4 100	3 500	2 200	2 300	800	400	600	24800
LESS THAN 10 PERCENT	12 400	300	2 800	2 200	2 200	1 700	1 200	1 300	200	200	300	27200
10 TO 14 PERCENT	4 300	300	1 400	1 000	500	300	200	400	100	-	-	22200
15 TO 19 PERCENT	3 200	200	1 000	600	500	400	200	200	-	-	-	23300
20 TO 24 PERCENT	1 700	100	800	300	100	100	200	-	100	-	-	19700
25 TO 34 PERCENT	1 900	100	800	300	200	300	-	100	-	-	-	20900
35 PERCENT OR MORE	1 800	200	700	300	300	100	100	100	100	-	-	20900
NOT COMPUTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2 900	100	400	500	300	500	300	200	200	-	300	31100
MEDIAN	10	16	13	11	10-	10-	10-	10-	...	...	...	...
ACQUISITION OF PROPERTY												
PLACED OR ASSUMED A MORTGAGE	69 800	1 100	12 700	12 400	13 300	10 600	6 900	7 200	2 300	1 600	1 800	28300
ACQUIRED THROUGH INHERITANCE OR GIFT	1 000	100	300	300	200	-	-	100	-	-	-	23300
PAID ALL CASH	6 000	200	1 400	1 100	800	800	600	500	200	200	200	27000
ACQUIRED IN OTHER MANNER	1 600	200	600	200	200	200	100	100	-	-	-	21500
NOT REPORTED	2 800	200	600	300	200	500	200	400	200	-	200	30900

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]DATA ARE NOT SEPARABLE.
[3]SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES, FUEL, WATER, GARBAGE AND TRASH COLLECTION, AND MORTGAGE AT TIME OF ENUMERATION.

TABLE C-2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
ALTERATIONS AND REPAIRS DURING LAST 12 MONTHS												
NO ALTERATIONS OR REPAIRS	25 200	800	5 200	3 900	4 000	3 800	2 600	2 300	1 000	600	900	28300
ALTERATIONS AND REPAIRS COSTING LESS THAN $100[2]	29 300	700	6 000	5 600	6 100	4 300	2 200	3 100	600	400	200	26900
ADDITIONS	600	-	100	100	100	100	-	100	-	-	-	...
ALTERATIONS	5 300	100	600	1 000	1 300	900	500	600	-	100	-	28300
REPLACEMENTS	4 200	100	1 100	900	900	500	100	300	100	100	-	24800
REPAIRS	24 000	600	5 100	4 600	4 800	3 600	1 800	2 500	600	300	200	26800
ALTERATIONS AND REPAIRS COSTING $100 OR MORE[2]	35 400	300	5 900	6 400	6 700	5 100	3 600	3 800	1 300	1 000	1 100	28800
ADDITIONS	3 800	100	600	500	800	600	400	500	100	-	-	29300
ALTERATIONS	15 200	100	2 400	2 300	2 900	2 100	1 600	2 200	800	300	500	29800
REPLACEMENTS	13 100	100	2 900	2 600	2 500	1 600	1 500	1 000	400	300	300	26900
REPAIRS	17 600	100	2 400	3 300	3 500	2 600	1 800	1 800	700	500	900	29300
NOT REPORTED	1 600	-	300	300	400	300	100	100	-	-	-	26600
PLANS FOR IMPROVEMENTS DURING NEXT 12 MONTHS												
NONE PLANNED	37 200	1 000	7 600	5 400	6 900	5 600	3 200	3 900	1 500	1 000	1 000	28300
SOME PLANNED	37 700	600	6 800	7 400	6 900	5 800	3 900	3 700	1 000	800	800	27900
COSTING LESS THAN $100	9 200	200	1 300	2 200	2 000	1 500	1 000	1 000	100	100	-	27500
COSTING $100 OR MORE	26 200	400	5 000	5 000	4 200	3 900	2 900	2 600	800	600	800	28200
DON'T KNOW	1 900	-	500	200	600	300	100	100	100	-	-	27100
NOT REPORTED	400	-	100	-	-	-	-	-	-	-	-	...
DON'T KNOW	5 200	100	800	1 200	600	700	700	500	200	-	300	28700
NOT REPORTED	1 100	-	200	300	300	100	100	100	-	-	-	26100
HEATING EQUIPMENT												
WARM-AIR FURNACE	71 900	900	12 800	13 400	14 000	11 100	7 300	7 200	2 200	1 300	1 600	28200
HEAT PUMP	100	-	-	-	-	-	-	-	-	-	-	...
STEAM OR HOT WATER	5 200	-	800	400	500	900	500	900	300	500	500	35100
BUILT-IN ELECTRIC UNITS	700	-	200	-	100	100	-	200	100	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	1 200	300	800	100	-	-	-	-	-	-	-	13900
OTHER MEANS	2 000	500	1 000	200	-	-	100	-	100	-	-	14400
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	16 800	200	3 000	3 400	3 800	2 600	1 300	1 600	400	200	200	27300
CENTRAL SYSTEM	5 800	-	300	700	600	1 000	600	900	400	400	800	37100
NONE	58 600	1 400	12 200	10 100	10 300	8 600	6 000	5 800	1 900	1 200	1 100	27700
BASEMENT												
WITH BASEMENT	72 100	1 000	11 900	12 700	13 800	11 400	7 400	7 900	2 400	1 600	2 000	28800
NO BASEMENT	9 000	700	3 600	1 500	800	800	500	400	300	200	200	20600
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	43 400	1 000	8 300	8 200	8 800	6 300	3 600	4 000	1 200	900	1 300	27400
INDIVIDUAL WELL	37 700	800	7 200	6 000	5 900	5 900	4 300	4 300	1 500	900	900	29100
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	39 700	1 000	8 800	7 600	7 700	5 000	2 900	3 300	1 300	800	1 100	26400
SEPTIC TANK OR CESSPOOL	41 500	700	6 700	6 400	6 900	7 200	5 000	4 900	1 500	1 000	1 100	30000
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	65 600	1 000	12 100	11 600	12 400	10 200	6 400	6 500	2 000	1 500	1 800	28200
BOTTLED, TANK, OR LP GAS	1 600	200	500	300	200	300	100	-	-	-	-	23200
FUEL OIL, KEROSENE, ETC.	12 900	600	2 600	2 200	1 900	1 500	1 400	1 500	600	200	300	27700
ELECTRICITY	900	-	200	100	100	200	-	200	100	-	-	...
COAL OR COKE	100	-	100	-	-	-	-	-	-	-	-	...
WOOD	-	-	-	-	-	-	-	-	-	-	-	...
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
UTILITY GAS	35 200	700	6 900	6 700	8 000	5 000	3 400	2 700	1 000	200	600	27100
BOTTLED, TANK, OR LP GAS	3 600	300	1 200	700	600	400	100	100	-	100	-	22100
ELECTRICITY	42 500	800	7 400	6 900	6 100	6 900	4 400	5 400	1 700	1 500	1 600	30100
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
OWNED SECOND HOME	8 700	200	1 400	1 300	1 500	1 600	600	1 000	300	300	500	30000
WITH GARAGE OR CARPORT ON PROPERTY	70 500	700	11 800	11 800	12 600	11 400	7 800	8 100	2 500	1 800	2 100	29400
AUTOMOBILES AVAILABLE:												
1	32 900	1 000	8 000	6 900	6 200	4 600	2 400	2 500	700	300	300	25400
2	35 400	200	4 500	6 100	6 200	5 900	4 000	4 300	1 600	1 200	1 500	30600
3 OR MORE	9 500	-	1 500	900	1 800	1 500	1 400	1 300	500	300	300	31900
TRUCKS AVAILABLE:												
1	18 000	300	3 700	3 100	3 100	3 000	1 800	1 900	500	200	200	27900
2 OR MORE	1 300	-	300	100	300	200	100	100	-	-	-	27500
FAILURES IN PLUMBING AND EQUIPMENT												
UNITS OCCUPIED 3 MONTHS OR LONGER	79 400	1 700	15 400	13 900	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28000
UNUSABLE 6 HOURS OR LONGER:												
WATER SUPPLY	4 400	200	1 000	800	500	500	500	400	300	100	-	27100
SEWAGE DISPOSAL	1 000	-	300	200	200	100	-	-	100	-	-	...
FLUSH TOILET	1 100	100	200	400	300	-	-	-	-	-	-	22800
UNITS OCCUPIED LAST WINTER	76 900	1 700	15 300	13 600	14 100	11 500	7 400	7 400	2 600	1 500	1 900	27800
UNUSABLE 6 HOURS OR LONGER:												
HEATING EQUIPMENT	11 600	-	1 600	2 500	2 300	2 100	1 300	900	300	100	500	28600

[1] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2] COMPONENTS MAY NOT ADD TO TOTAL BECAUSE MORE THAN ONE IMPROVEMENT WAS MADE.

TABLE C-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	20 500	500	700	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
UNITS REPORTING AMOUNT PAID FOR GARBAGE AND TRASH COLLECTION SERVICE	5 700	-	200	400	800	1 700	700	1 000	200	100	500	166
UNITS IN STRUCTURE												
1	6 800	-	100	300	900	1 500	900	1 200	600	300	1 000	177
2 TO 4	5 700	200	500	500	1 100	1 600	900	400	400	-	100	157
5 TO 19	5 300	-	-	100	700	1 200	1 800	1 000	200	-	100	181
20 OR MORE	2 600	200	100	-	100	900	700	500	-	-	-	172
MOBILE HOME OR TRAILER	200	-	-	-	-	100	-	-	-	-	100	...
YEAR STRUCTURE BUILT												
APRIL 1970 OR LATER	7 900	400	200	100	500	1 900	2 400	1 400	800	100	100	183
1965 TO MARCH 1970	2 900	-	-	-	200	800	900	700	200	-	100	185
1960 TO 1964	900	-	-	-	-	300	200	-	-	-	200	...
1950 TO 1959	1 600	-	-	100	300	300	100	200	100	100	300	162
1940 TO 1949	1 200	-	-	-	400	200	100	300	100	-	100	162
1939 OR EARLIER	6 100	100	500	700	1 300	1 900	600	500	100	100	500	154
COMPLETE BATHROOMS												
1	17 100	500	600	1 000	2 700	5 200	3 700	2 300	300	-	800	165
1 AND ONE-HALF	2 400	-	-	-	-	200	500	600	800	100	200	234
2 OR MORE	800	-	-	-	-	-	100	100	200	200	200	...
ALSO USED BY ANOTHER HOUSEHOLD	100	-	-	-	-	-	-	-	-	-	-	...
NONE	100	-	-	-	-	-	-	-	-	-	-	...
COMPLETE KITCHEN FACILITIES												
FOR EXCLUSIVE USE OF HOUSEHOLD	20 400	500	700	1 000	2 800	5 300	4 300	3 000	1 300	300	1 300	171
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS												
1 AND 2 ROOMS	1 200	-	-	100	300	300	300	100	-	-	100	159
3 ROOMS	4 700	500	400	300	1 100	1 500	600	200	-	-	200	150
4 ROOMS	7 400	100	200	300	800	2 100	2 600	1 000	300	-	100	177
5 ROOMS	4 100	-	-	200	300	800	500	1 200	600	-	400	200
6 ROOMS	1 700	-	-	-	100	400	200	400	300	-	100	195
7 ROOMS OR MORE	1 400	-	-	-	100	200	100	200	100	200	500	...
MEDIAN	4.1	...	...	...	3.4	3.9	4.0	4.7	5.1	...	5.3	...
BEDROOMS												
NONE	300	-	-	-	100	-	100	-	-	-	-	...
1	6 300	500	500	300	1 500	2 000	1 000	200	-	-	200	153
2	9 800	-	100	500	1 000	2 300	2 700	2 000	900	-	200	182
3 OR MORE	4 100	-	-	100	200	1 000	500	800	400	300	900	191
PERSONS												
1 PERSON	6 300	300	400	300	1 300	1 900	1 000	500	300	-	300	158
2 PERSONS	7 600	200	200	300	1 100	2 100	1 800	1 100	600	-	300	171
3 PERSONS	3 600	-	-	300	100	600	1 100	900	200	-	300	187
4 PERSONS	1 600	-	-	-	200	300	300	300	200	100	-	192
5 PERSONS	1 200	-	-	-	100	200	200	200	100	-	300	...
6 PERSONS OR MORE	300	-	-	-	-	200	-	-	-	-	100	...
MEDIAN	2.0	...	...	...	1.6	1.9	2.2	2.4	2.2	...	2.7	...
UNITS WITH SUBFAMILIES	-	-	-	-	-	-	-	-	-	-	-	-
UNITS WITH NONRELATIVES	1 800	-	-	-	200	400	600	400	100	-	100	186
PLUMBING FACILITIES BY PERSONS PER ROOM												
WITH ALL PLUMBING FACILITIES	20 300	500	600	1 000	2 700	5 400	4 300	3 000	1 200	300	1 300	171
1.00 OR LESS	19 900	500	600	900	2 700	5 200	4 200	3 000	1 200	300	1 200	171
1.01 TO 1.50	300	-	-	-	-	100	100	-	-	-	-	...
1.51 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
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 HEAD												
2-OR-MORE-PERSON HOUSEHOLDS	14 200	200	300	700	1 500	3 400	3 300	2 500	1 000	200	1 000	179
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	9 200	100	300	500	1 100	2 100	1 800	1 500	900	200	800	176
UNDER 25 YEARS	3 400	-	100	300	700	1 000	800	500	-	-	-	165
25 TO 29 YEARS	2 200	-	100	100	200	400	500	500	300	-	100	189
30 TO 34 YEARS	1 000	-	-	-	100	300	-	200	100	100	100	...
35 TO 44 YEARS	600	-	-	-	-	-	100	100	100	-	200	...
45 TO 64 YEARS	1 300	-	-	100	-	200	100	100	300	-	300	...
65 YEARS AND OVER	800	-	-	-	100	100	200	-	100	-	100	...
OTHER MALE HEAD	1 300	-	-	-	100	400	300	300	100	-	100	185
UNDER 65 YEARS	1 300	-	-	-	100	300	300	300	100	-	100	187
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	...
FEMALE HEAD	3 700	100	-	200	300	900	1 200	800	100	-	100	181
UNDER 65 YEARS	3 600	-	-	200	300	900	1 200	800	100	-	100	182
65 YEARS AND OVER	100	100	-	-	-	-	-	-	-	-	-	...
1-PERSON HOUSEHOLDS	6 300	300	400	300	1 300	1 900	1 000	500	300	-	300	158
UNDER 65 YEARS	5 200	100	300	200	1 100	1 700	900	500	100	-	200	160
65 YEARS AND OVER	1 100	200	200	-	100	200	100	-	100	-	100	141

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 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	13 700	500	600	600	2 400	3 700	2 500	1 600	1 000	-	800	165
WITH OWN CHILDREN UNDER 18 YEARS	6 800	-	100	400	400	1 700	1 700	1 500	300	200	500	183
UNDER 6 YEARS ONLY	3 100	-	-	200	100	700	1 000	700	100	-	-	183
1	2 100	-	-	200	100	500	700	500	-	-	-	180
2	800	-	-	-	-	200	200	100	100	-	-	...
3 OR MORE	200	-	-	-	-	-	-	100	-	-	-	...
6 TO 17 YEARS ONLY	2 600	-	-	100	200	600	500	500	200	100	400	182
1	1 200	-	-	-	100	400	200	300	-	-	200	...
2	1 000	-	-	100	100	200	200	200	200	100	-	...
3 OR MORE	400	-	-	-	-	100	-	-	-	-	200	...
BOTH AGE GROUPS	1 200	-	-	-	100	300	200	300	-	100	100	185
2	300	-	-	-	-	100	100	-	-	-	-	...
3 OR MORE	900	-	-	-	100	200	100	200	-	-	100	...
YEARS OF SCHOOL COMPLETED BY HEAD												
NO SCHOOL YEARS COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-
ELEMENTARY:												
LESS THAN 8 YEARS	800	100	100	-	100	200	100	-	-	-	-	...
8 YEARS	1 000	200	-	100	200	300	100	-	-	-	100	...
HIGH SCHOOL:												
1 TO 3 YEARS	2 300	-	100	200	100	700	400	400	-	-	300	167
4 YEARS	7 200	100	300	500	1 100	2 100	1 800	700	300	-	400	166
COLLEGE:												
1 TO 3 YEARS	4 100	-	100	100	600	1 100	1 000	800	400	-	100	179
4 YEARS OR MORE	5 000	-	100	-	700	1 000	900	1 000	600	200	500	186
MEDIAN	12.8	...	...	...	12.9	12.7	12.8	14.5	15.5	...	12.7	...
YEAR HEAD MOVED INTO UNIT												
1975 OR LATER	12 600	200	100	700	1 700	3 400	3 000	2 100	700	300	500	175
MOVED IN WITHIN PAST 12 MONTHS	9 300	100	-	500	1 300	2 300	2 400	1 700	500	100	300	178
APRIL 1970 TO 1974	5 800	300	400	200	700	1 500	1 000	800	500	-	300	168
1965 TO MARCH 1970	1 400	-	100	-	200	300	200	100	-	-	400	...
1960 TO 1964	300	-	-	100	-	100	-	-	-	-	-	...
1950 TO 1959	300	-	-	-	100	-	-	-	-	-	100	...
1949 OR EARLIER	100	-	-	-	-	-	-	-	-	-	-	...
GROSS RENT AS PERCENTAGE OF INCOME												
LESS THAN 10 PERCENT	1 100	-	100	100	100	200	300	200	100	-	-	171
10 TO 14 PERCENT	3 600	100	100	300	700	1 000	600	600	200	-	-	167
15 TO 19 PERCENT	4 000	100	100	-	600	1 000	1 100	700	200	100	-	179
20 TO 24 PERCENT	2 800	200	100	100	300	900	600	300	200	100	-	167
25 TO 34 PERCENT	2 900	100	100	100	500	700	500	500	200	100	-	168
35 PERCENT OR MORE	4 600	-	200	300	500	1 500	1 200	700	300	-	-	172
NOT COMPUTED	1 400	-	-	-	-	-	-	-	-	-	1 400	...
MEDIAN	22	...	...	...	20	23	21	20	21	...	-	...
HEATING EQUIPMENT												
WARM-AIR FURNACE	11 600	300	400	500	1 400	2 800	2 000	1 900	1 000	200	1 100	173
HEAT PUMP	-	-	-	-	-	-	-	-	-	-	-	-
STEAM OR HOT WATER	6 500	200	-	200	700	2 000	1 800	1 100	300	-	100	175
BUILT-IN ELECTRIC UNITS	800	100	-	-	100	200	300	-	-	-	-	...
FLOOR, WALL, OR PIPELESS FURNACE	400	-	-	-	200	100	-	-	-	-	-	...
OTHER MEANS	1 300	-	200	200	400	200	200	-	-	-	100	134
NONE	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
ROOM UNIT(S)	7 500	100	100	200	1 000	2 400	2 300	1 000	200	-	100	173
CENTRAL SYSTEM	2 200	-	-	-	100	200	300	700	800	100	-	233
NONE	10 800	400	500	800	1 700	2 800	1 700	1 300	300	100	1 200	162
ELEVATOR IN STRUCTURE												
4 FLOORS OR MORE	200	100	-	-	-	-	-	-	-	-	-	...
WITH ELEVATOR	200	100	-	-	-	-	-	-	-	-	-	...
WALK-UP	-	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 FLOORS	20 400	400	600	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
BASEMENT												
WITH BASEMENT	10 200	100	400	600	1 100	2 500	1 800	1 600	900	200	900	173
NO BASEMENT	10 300	500	200	300	1 600	2 900	2 500	1 400	400	100	400	169
SOURCE OF WATER												
PUBLIC SYSTEM OR PRIVATE COMPANY	16 100	500	600	800	2 100	4 100	3 900	2 400	1 100	200	500	172
INDIVIDUAL WELL	4 400	-	100	200	700	1 200	400	600	200	100	800	166
OTHER	-	-	-	-	-	-	-	-	-	-	-	...
SEWAGE DISPOSAL												
PUBLIC SEWER	16 000	500	600	700	2 100	4 300	3 700	2 300	1 000	100	600	171
SEPTIC TANK OR CESSPOOL	4 500	-	100	200	700	1 000	500	700	200	100	700	168
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL												
UTILITY GAS	17 300	500	600	800	2 500	4 400	3 600	2 700	1 300	200	800	171
BOTTLED, TANK, OR LP GAS	100	-	-	-	-	-	-	-	-	-	-	...
FUEL OIL, KEROSENE, ETC.	2 100	-	-	100	200	600	300	300	-	-	500	170
ELECTRICITY	900	100	-	-	100	200	400	-	-	-	-	...
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	...
NONE	-	-	-	-	-	-	-	-	-	-	-	-

[1] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
COOKING FUEL												
UTILITY GAS	12 000	300	300	500	1 600	3 400	2 800	1 800	600	100	500	171
BOTTLED, TANK, OR LP GAS	500	-	-	-	100	200	100	-	-	-	100	...
ELECTRICITY	8 000	200	300	500	1 100	1 800	1 400	1 200	700	100	700	171
FUEL OIL, KEROSENE, ETC.	-	-	-	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-	-
INCLUSION IN RENT												
PARKING FACILITIES	18 200	500	600	1 000	2 700	5 200	4 000	2 700	1 300	300	NA	170
GARBAGE AND TRASH COLLECTION	14 900	500	500	500	1 900	3 700	3 500	2 000	1 000	200	900	173
FURNITURE	1 800	-	100	200	400	700	100	100	-	100	NA	155
PUBLIC OR SUBSIDIZED HOUSING[2]												
UNITS IN PUBLIC HOUSING PROJECT	900	100	-	-	-	-	500	-	-	-	100	...
PRIVATE UNITS	19 200	400	600	1 000	2 700	5 100	3 800	3 000	1 300	300	1 200	171
WITH GOVERNMENT RENT SUBSIDIES	800	300	100	-	-	200	100	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	100	-	-	-	-	100	...
OWNER OR MANAGER ON PROPERTY												
2 OR MORE UNITS IN STRUCTURE	13 500	500	500	600	1 900	3 800	3 400	1 900	700	-	200	169
WITH OWNER ON PROPERTY	1 600	-	100	200	400	300	200	100	100	-	100	151
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	6 400	400	100	100	700	2 000	1 800	1 000	200	-	100	172
1 UNIT IN STRUCTURE (INCLUDES MOBILE HOME OR TRAILER)	7 000	-	100	300	900	1 600	900	1 200	600	300	1 100	174
OWNED SECOND HOME												
YES	700	-	-	-	200	-	100	200	-	-	100	...
NO	19 800	500	600	1 000	2 600	5 400	4 200	2 900	1 200	200	1 200	170
AUTOMOBILES AND TRUCKS AVAILABLE												
AUTOMOBILES AVAILABLE:												
1	11 700	400	400	600	1 800	3 300	2 400	1 500	500	100	700	167
2	6 100	-	100	200	600	1 400	1 400	1 200	700	100	300	185
3 OR MORE	700	-	-	-	100	200	100	100	-	-	200	...
NONE	2 100	100	200	200	300	500	400	200	-	-	200	161
TRUCKS AVAILABLE:												
1	2 200	-	100	100	100	700	500	300	200	-	200	173
2 OR MORE	200	-	-	-	-	-	-	100	-	-	-	...
NONE	18 200	500	600	800	2 700	4 600	3 800	2 700	1 100	200	1 200	170
FAILURES IN PLUMBING AND EQUIPMENT												
UNITS OCCUPIED 3 MONTHS OR LONGER	18 300	500	700	700	2 600	4 900	3 700	2 500	1 200	200	1 300	169
UNUSABLE 6 HOURS OR LONGER:												
WATER SUPPLY	700	-	-	100	100	100	100	200	-	-	100	...
SEWAGE DISPOSAL	200	-	-	-	-	-	-	-	-	-	100	...
FLUSH TOILET	300	-	-	100	100	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
UNUSABLE 6 HOURS OR LONGER:												
HEATING EQUIPMENT	1 900	-	-	-	300	600	500	300	-	-	200	173

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976

TABLE C-5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

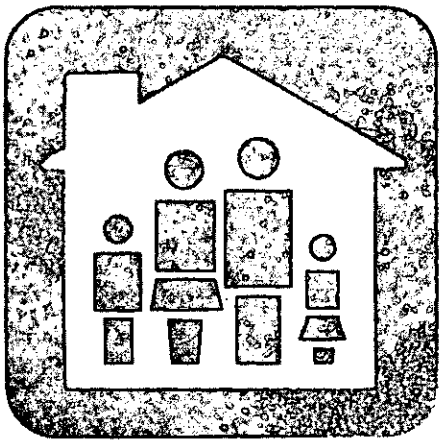
(TABLES C-4, C-5, AND C-6 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD; SEE INTRODUCTION)

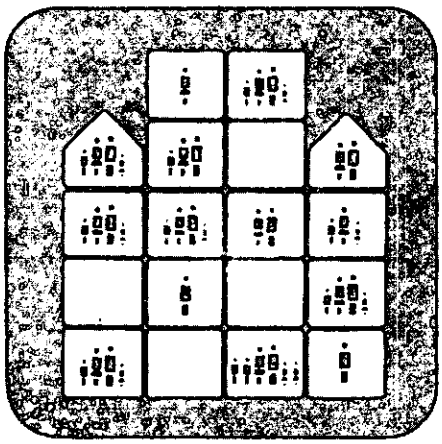
TABLE C-7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

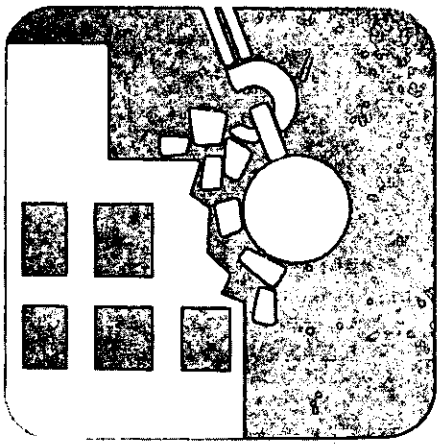
TABLE C-8. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

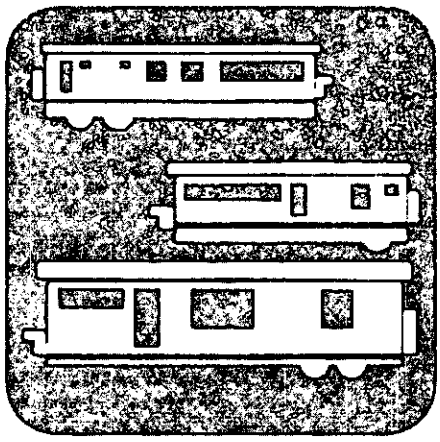
TABLE C-9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

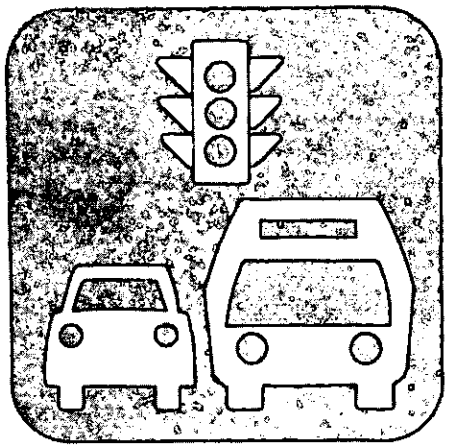
(TABLES C-7, C-8, AND C-9 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: SEE INTRODUCTION)

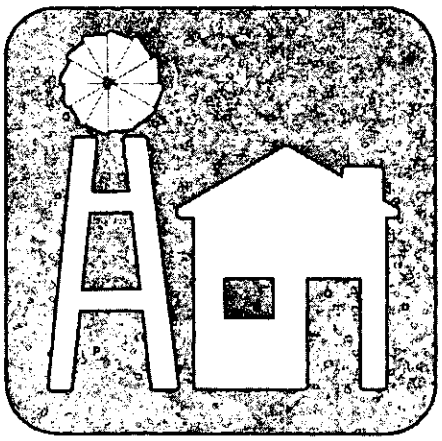


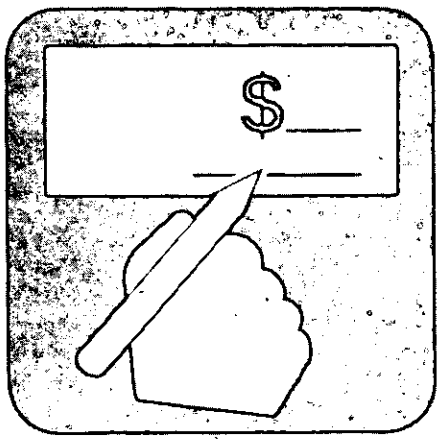


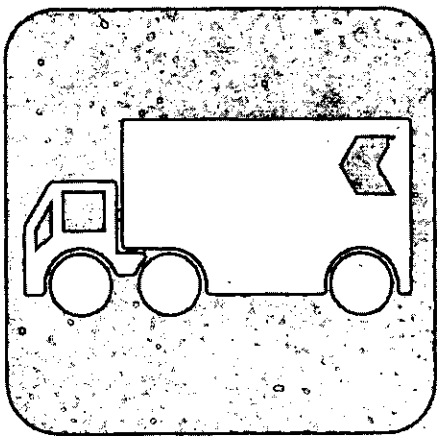












Housing Characteristics of Recent Movers

PART D

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1976

(DATA BASED ON SAMPLE, 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	180 000	31 500	61 800	12 800	118 100	18 600
TENURE AND PLUMBING						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
WITH ALL PLUMBING FACILITIES	135 400	11 900	39 400	2 800	96 100	9 200
LACKING SOME OR ALL PLUMBING FACILITIES	600	-	-	-	600	-
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
WITH ALL PLUMBING FACILITIES	43 100	19 100	21 800	9 700	21 300	9 500
LACKING SOME OR ALL PLUMBING FACILITIES	900	400	700	400	200	-
UNITS IN STRUCTURE						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
1	126 700	10 400	36 800	2 500	89 900	7 900
2 TO 4	4 200	400	2 500	200	1 700	200
5 OR MORE	1 500	100	200	-	1 400	-
MOBILE HOME OR TRAILER	3 600	1 000	-	-	3 600	1 000
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
1	13 100	4 900	5 300	2 300	7 800	2 600
2 TO 4	17 500	7 600	11 800	5 400	5 700	2 200
5 TO 19	8 700	4 700	3 500	1 500	5 300	3 200
20 OR MORE	4 400	2 200	1 800	800	2 600	1 400
MOBILE HOME OR TRAILER	200	-	-	-	200	-
YEAR STRUCTURE BUILT						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
APRIL 1970 OR LATER	17 200	4 100	500	100	16 700	4 000
1965 TO MARCH 1970	15 600	1 200	2 400	200	13 200	1 000
1960 TO 1964	13 500	1 000	2 100	200	11 300	800
1950 TO 1959	29 100	1 800	8 200	500	20 900	1 300
1940 TO 1949	14 300	700	4 500	200	9 800	500
1939 OR EARLIER	46 400	3 100	21 700	1 600	24 800	1 500
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
APRIL 1970 OR LATER	9 000	5 200	1 100	700	7 900	4 500
1965 TO MARCH 1970	5 200	1 800	2 300	700	3 000	1 000
1960 TO 1964	1 500	500	600	100	1 000	300
1950 TO 1959	2 200	1 000	500	200	1 700	700
1940 TO 1949	2 000	900	800	300	1 200	500
1939 OR EARLIER	24 000	10 300	17 200	8 000	6 800	2 400
ROOMS						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
1 AND 2 ROOMS	100	-	-	-	100	-
3 ROOMS	1 300	-	200	-	1 100	-
4 ROOMS	14 700	1 700	2 600	300	12 100	1 300
5 ROOMS	37 700	3 400	9 300	500	28 400	2 900
6 ROOMS OR MORE	82 300	6 800	27 300	1 900	55 000	5 000
MEDIAN	5.5+	5.5+	5.5+	5.5+	5.5+	5.5+
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
1 AND 2 ROOMS	2 800	1 600	1 500	700	1 200	900
3 ROOMS	9 600	4 600	4 900	2 400	4 700	2 200
4 ROOMS	13 200	6 400	5 700	2 800	7 500	3 600
5 ROOMS	9 700	3 600	5 500	2 000	4 200	1 600
6 ROOMS OR MORE	8 600	3 300	4 800	2 100	3 800	1 200
MEDIAN	4.2	4.0	4.3	4.2	4.1	4.0
BEDROOMS						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
NONE AND 1	3 500	300	1 000	200	2 500	100
2	31 500	2 500	9 600	600	21 900	1 900
3 OR MORE	101 100	9 100	28 800	2 000	72 300	7 100
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
NONE	1 100	700	700	500	300	200
1	14 000	6 200	7 600	3 300	6 400	2 900
2	19 100	8 800	9 200	4 100	9 900	4 700
3 OR MORE	9 700	3 800	4 900	2 200	4 800	1 600
PERSONS						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
1 PERSON	17 200	900	6 100	300	11 100	600
2 PERSONS	39 200	3 900	12 800	900	26 400	3 000
3 PERSONS	23 300	2 700	6 600	700	16 700	1 900
4 PERSONS	27 300	2 200	6 000	300	21 300	1 900
5 PERSONS	16 800	1 400	4 300	200	12 500	1 200
6 PERSONS OR MORE	12 200	800	3 700	300	8 600	500
MEDIAN	3.0	2.9	2.6	2.7	3.1	3.0
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
1 PERSON	15 000	5 500	8 400	3 100	6 600	2 500
2 PERSONS	15 800	8 100	8 100	4 300	7 700	3 800
3 PERSONS	6 700	3 500	2 800	1 300	3 900	2 200
4 PERSONS	2 700	800	1 000	300	1 700	500
5 PERSONS	2 100	1 000	900	500	1 200	500
6 PERSONS OR MORE	1 600	700	1 200	600	400	100
MEDIAN	1.9	2.0	1.8	2.0	2.0	2.1
PERSONS PER ROOM						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
1.00 OR LESS	131 700	11 700	38 600	2 800	93 100	8 900
1.01 OR MORE	4 400	200	800	-	3 600	200
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
1.00 OR LESS	42 800	19 000	21 700	9 700	21 100	9 300
1.01 OR MORE	1 200	500	700	400	400	200

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1976--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						
HOUSEHOLD COMPOSITION BY AGE OF HEAD						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
2-OR-MORE-PERSON HOUSEHOLDS	118 800	11 000	33 300	2 500	85 500	8 500
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	104 900	10 200	27 600	2 200	77 200	8 000
UNDER 25 YEARS	5 000	2 200	1 100	500	3 900	1 700
25 TO 29 YEARS	12 700	2 700	3 200	800	9 500	1 900
30 TO 34 YEARS	13 200	1 700	2 300	100	10 900	1 600
35 TO 44 YEARS	21 400	1 900	4 400	500	17 000	1 400
45 TO 64 YEARS	37 900	1 400	11 100	300	26 800	1 100
65 YEARS AND OVER	14 600	400	5 500	-	9 100	300
OTHER MALE HEAD	3 900	400	1 200	200	2 700	200
UNDER 65 YEARS	3 400	400	1 000	200	2 400	200
65 YEARS AND OVER	500	-	200	-	300	-
FEMALE HEAD	10 100	400	4 500	100	5 600	300
UNDER 65 YEARS	8 300	400	3 600	100	4 700	300
65 YEARS AND OVER	1 800	-	900	-	900	-
1-PERSON HOUSEHOLDS	17 200	900	6 100	300	11 100	600
UNDER 65 YEARS	7 900	700	2 500	300	5 400	500
65 YEARS AND OVER	9 300	200	3 600	-	5 700	200
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
2-OR-MORE-PERSON HOUSEHOLDS	28 900	14 000	14 000	7 000	14 900	7 000
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	16 600	6 900	6 800	2 800	9 800	4 100
UNDER 25 YEARS	5 900	3 700	2 200	1 300	3 700	2 400
25 TO 29 YEARS	3 600	1 600	1 300	600	2 300	1 000
30 TO 34 YEARS	1 700	500	700	200	1 000	200
35 TO 44 YEARS	1 200	400	600	200	700	100
45 TO 64 YEARS	2 600	500	1 100	300	1 400	200
65 YEARS AND OVER	1 600	200	900	100	800	100
OTHER MALE HEAD	3 100	1 800	1 700	1 100	1 400	700
UNDER 65 YEARS	3 000	1 800	1 700	1 100	1 300	700
65 YEARS AND OVER	100	-	-	-	-	-
FEMALE HEAD	9 200	5 300	5 500	3 100	3 700	2 200
UNDER 65 YEARS	8 800	5 200	5 200	3 100	3 600	2 100
65 YEARS AND OVER	400	100	300	-	100	100
1-PERSON HOUSEHOLDS	15 000	5 500	8 400	3 100	6 600	2 500
UNDER 65 YEARS	11 000	5 100	5 600	2 700	5 300	2 400
65 YEARS AND OVER	4 000	400	2 800	300	1 200	100
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
NO OWN CHILDREN UNDER 18 YEARS	68 600	5 200	22 800	1 300	45 800	3 900
WITH OWN CHILDREN UNDER 18 YEARS	67 500	6 700	16 600	1 400	50 800	5 200
UNDER 6 YEARS ONLY	14 200	2 900	3 100	600	11 100	2 300
1	7 300	1 900	1 700	500	5 500	1 400
2 OR MORE	7 000	1 000	1 400	100	5 600	900
6 TO 17 YEARS ONLY	39 200	2 200	9 500	500	29 700	1 700
1	12 700	700	3 400	200	9 300	500
2	14 500	700	2 900	-	11 700	700
3 OR MORE	11 900	900	3 300	300	8 600	500
BOTH AGE GROUPS	14 100	1 500	4 000	300	10 000	1 200
2	5 000	500	1 500	200	3 500	300
3 OR MORE	9 100	1 000	2 600	100	6 500	900
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
NO OWN CHILDREN UNDER 18 YEARS	30 000	13 200	15 900	6 800	14 100	6 400
WITH OWN CHILDREN UNDER 18 YEARS	13 900	6 400	6 500	3 300	7 400	3 100
UNDER 6 YEARS ONLY	6 600	3 500	3 300	1 900	3 400	1 700
1	4 600	2 600	2 300	1 400	2 300	1 200
2 OR MORE	2 100	900	1 000	500	1 100	500
6 TO 17 YEARS ONLY	4 300	1 500	1 500	500	2 800	1 000
1	2 000	600	700	200	1 300	400
2	1 400	600	300	100	1 100	500
3 OR MORE	900	300	500	100	500	200
BOTH AGE GROUPS	2 900	1 300	1 800	900	1 200	400
2	800	300	500	200	300	100
3 OR MORE	2 100	1 100	1 300	700	900	300
YEAR HEAD MOVED INTO UNIT						
OWNER OCCUPIED	136 100	...	39 400	...	96 700	...
1975 OR LATER	18 600	...	4 700	...	13 900	...
MOVED IN WITHIN PAST 12 MONTHS	11 900	...	2 800	...	9 200	...
APRIL 1970 TO 1974	36 900	...	8 700	...	28 300	...
1965 TO MARCH 1970	26 000	...	7 300	...	18 700	...
1960 TO 1964	16 100	...	4 400	...	11 700	...
1950 TO 1959	21 900	...	8 100	...	13 800	...
1949 OR EARLIER	16 600	...	6 400	...	10 200	...
RENTER OCCUPIED	43 900	...	22 400	...	21 500	...
1975 OR LATER	25 900	...	12 900	...	12 900	...
MOVED IN WITHIN PAST 12 MONTHS	19 500	...	10 100	...	9 500	...
APRIL 1970 TO 1974	12 700	...	6 500	...	6 200	...
1965 TO MARCH 1970	3 100	...	1 700	...	1 500	...
1960 TO 1964	1 100	...	700	...	400	...
1950 TO 1959	800	...	400	...	300	...
1949 OR EARLIER	500	...	300	...	200	...
INCOME[1]						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
LESS THAN $3,000	6 100	300	2 100	-	4 000	200
$3,000 TO $4,999	9 200	300	3 500	100	5 700	300
$5,000 TO $6,999	9 500	600	3 100	-	6 400	600
$7,000 TO $9,999	14 000	1 000	5 400	400	8 600	700
$10,000 TO $14,999	28 500	2 800	8 400	900	20 100	1 900
$15,000 TO $19,999	27 400	2 900	6 400	600	21 100	2 300
$20,000 TO $24,999	18 200	1 500	4 700	100	13 400	1 400
$25,000 OR MORE	23 100	2 500	5 800	600	17 200	1 900
MEDIAN	15100	16600	13300	14700	15800	17100

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

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1976--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						
INCOME[1]--CONTINUED						
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
LESS THAN $3,000	6 300	2 700	4 300	1 900	2 100	800
$3,000 TO $4,999	6 800	2 900	4 200	1 700	2 600	1 100
$5,000 TO $6,999	6 000	3 400	3 500	1 900	2 500	1 500
$7,000 TO $9,999	7 000	3 200	3 600	1 600	3 400	1 600
$10,000 TO $14,999	9 800	4 100	4 000	1 800	5 800	2 300
$15,000 TO $19,999	4 700	2 100	1 700	800	3 000	1 400
$20,000 TO $24,999	1 700	700	700	200	1 000	500
$25,000 OR MORE	1 600	500	500	200	1 000	300
MEDIAN	8200	7700	6600	6500	10100	9400
MAIN REASON FOR MOVE INTO PRESENT UNIT[2]						
UNITS OCCUPIED BY RECENT MOVERS	...	20 700	...	8 000	...	12 700
JOB RELATED REASONS	...	4 000	...	1 100	...	2 900
FAMILY STATUS	...	5 400	...	2 200	...	3 200
HOUSING NEEDS	...	8 500	...	3 000	...	5 600
OTHER REASONS	...	2 600	...	1 600	...	1 000
REASON NOT REPORTED	...	100	...	-	...	100
SPECIFIED OWNER OCCUPIED[3]	117 500	9 800	36 300	2 400	81 200	7 400
VALUE						
LESS THAN $10,000	4 100	200	2 400	100	1 700	100
$10,000 TO $19,999	29 800	1 400	14 300	900	15 500	500
$20,000 TO $24,999	19 800	1 500	5 600	500	14 200	1 000
$25,000 TO $29,999	19 400	1 600	4 700	400	14 700	1 200
$30,000 TO $34,999	15 600	1 500	3 400	100	12 200	1 400
$35,000 TO $39,999	10 300	900	2 400	100	7 900	800
$40,000 TO $49,999	10 400	1 400	2 200	100	8 200	1 300
$50,000 OR MORE	8 000	1 200	1 300	200	6 700	1 000
MEDIAN	26300	30400	21300	22200	28100	32900
MEDIAN, WITH GARAGE OR CARPORT ON PROPERTY	27700	32100	23000	23600	29400	34400
MORTGAGE INSURANCE						
UNITS WITH MORTGAGE OR SIMILAR DEBT	73 000	9 100	20 000	2 300	52 900	6 800
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	18 500	1 800	6 700	500	11 800	1 200
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[4]	40 800	5 500	10 200	1 400	30 500	4 100
DON'T KNOW	11 000	1 700	2 400	300	8 600	1 300
NOT REPORTED	2 700	200	800	-	2 000	100
UNITS OWNED FREE AND CLEAR	44 500	700	16 300	100	28 200	600
SPECIFIED RENTER OCCUPIED[5]	43 000	19 400	22 400	10 100	20 500	9 300
GROSS RENT						
LESS THAN $70	1 300	300	800	200	500	100
$70 TO $99	2 900	700	2 200	600	700	-
$100 TO $124	4 500	1 900	3 500	1 300	1 000	500
$125 TO $149	7 800	3 800	5 000	2 500	2 800	1 300
$150 TO $174	10 400	5 100	5 100	2 900	5 400	2 300
$175 TO $199	6 800	3 600	2 500	1 200	4 300	2 400
$200 TO $249	4 800	2 500	1 800	700	3 000	1 700
$250 TO $349	2 200	1 000	1 000	400	1 300	500
$350 OR MORE	300	100	100	-	300	100
NO CASH RENT	1 900	500	500	200	1 400	300
MEDIAN	159	163	146	153	171	178

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2] RESTRICTED TO UNITS WITH SAME HEAD IN PRESENT AND PREVIOUS UNITS.
[3] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[4] DATA ARE NOT SEPARABLE.
[5] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS, BY TENURE: 1976--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						
PARKING FACILITIES[2]						
PARKING AVAILABLE FOR UNIT	33 900	15 500	15 700	6 900	18 300	8 600
SPACE RENTED BY HOUSEHOLD	2 300	600	1 200	400	1 000	200
COST INCLUDED IN RENT	1 000	200	500	100	500	100
RENTAL FEE PAID SEPARATELY	1 300	400	700	300	600	100
NOT RENTED BY HOUSEHOLD	31 600	14 900	14 400	6 500	17 200	8 400
PARKING NOT AVAILABLE FOR UNIT	6 800	3 400	6 100	3 000	700	400
PARKING NOT REPORTED	400	-	100	-	200	-
GARBAGE AND TRASH COLLECTION SERVICE						
COLLECTION COST:						
PAID BY RENTER	16 900	6 800	11 200	4 600	5 700	2 000
NOT PAID BY RENTER	26 100	12 500	11 200	5 200	14 900	7 300
PUBLIC OR SUBSIDIZED HOUSING[3]						
UNITS IN PUBLIC HOUSING PROJECT	1 400	500	500	200	900	300
PRIVATE HOUSING UNITS	40 600	18 700	21 400	9 800	19 200	9 000
NO GOVERNMENT RENT SUBSIDY	38 800	18 100	20 600	9 500	18 200	8 600
WITH GOVERNMENT RENT SUBSIDY	1 600	500	800	200	800	300
NOT REPORTED	200	100	100	-	100	100
NOT REPORTED	800	200	500	200	300	-
SELECTED CHARACTERISTICS						
OWNER OCCUPIED	136 100	11 900	39 400	2 800	96 700	9 200
WITH BASEMENT	120 100	9 900	38 200	2 700	81 900	7 200
WITH MORE THAN 1 BATHROOM	67 700	6 300	21 100	1 400	46 600	4 900
WITH PUBLIC SEWER	83 800	7 100	38 600	2 700	45 200	4 400
WITH AIR CONDITIONING	39 300	2 700	13 100	700	26 200	2 000
ROOM UNIT(S)	29 900	1 700	10 900	600	19 000	1 200
CENTRAL SYSTEM	9 500	1 000	2 200	200	7 200	800
WITH AUTOMOBILES AVAILABLE:						
1	60 200	5 100	18 800	1 300	41 400	3 800
2	53 400	6 000	13 300	1 200	40 100	4 700
3 OR MORE	14 700	600	3 700	200	11 100	400
WITH TRUCKS AVAILABLE:						
1	26 800	2 300	3 900	400	22 900	1 900
2 OR MORE	2 000	100	200	-	1 700	100
RENTER OCCUPIED	43 900	19 500	22 400	10 100	21 500	9 500
WITH BASEMENT	30 800	13 200	19 800	9 200	11 000	4 000
WITH MORE THAN 1 BATHROOM	6 400	2 800	2 900	1 200	3 500	1 600
WITH PUBLIC SEWER	38 400	17 600	22 400	10 100	16 000	7 500
WITH AIR CONDITIONING	15 300	7 000	5 500	2 000	9 800	5 000
ROOM UNIT(S)	10 600	5 200	3 100	1 200	7 500	4 100
CENTRAL SYSTEM	4 700	1 800	2 400	900	2 200	1 000
WITH AUTOMOBILES AVAILABLE:						
1	23 400	9 800	11 300	4 900	12 100	4 900
2	9 900	5 300	3 600	2 000	6 300	3 300
3 OR MORE	1 500	500	600	300	900	200
WITH TRUCKS AVAILABLE:						
1	3 700	1 500	1 300	500	2 400	900
2 OR MORE	300	-	100	-	200	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES NO CASH RENT UNITS.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE 2. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT: 1976

(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	31 500	12 800	18 600	11 900	2 800	9 200	19 500	10 100	9 500
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	8 000	12 700	9 100	2 000	7 100	11 600	6 000	5 600
INSIDE THIS SMSA	16 600	6 800	9 800	7 600	1 700	5 800	9 000	5 100	3 900
IN CENTRAL CITY(S)	9 100	5 500	3 600	3 300	1 200	2 100	5 800	4 300	1 500
NOT IN CENTRAL CITY(S)	7 400	1 300	6 200	4 200	500	3 800	3 200	800	2 400
INSIDE DIFFERENT SMSA	2 700	900	1 800	1 000	200	700	1 800	600	1 100
IN CENTRAL CITY(S)	1 000	400	700	300	100	200	800	300	500
NOT IN CENTRAL CITY(S)	1 700	500	1 200	700	200	500	1 000	300	700
OUTSIDE ANY SMSA	1 400	300	1 100	600	-	600	900	300	500
SAME STATE	1 000	100	900	500	-	500	500	100	400
DIFFERENT STATE	400	200	200	100	-	100	400	200	100
OWNER OCCUPIED:									
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 300	2 000	6 300	5 800	900	4 900	2 500	1 100	1 400
INSIDE THIS SMSA	6 500	1 700	4 900	4 700	800	3 900	1 900	900	1 000
IN CENTRAL CITY(S)	3 000	1 100	1 900	2 000	500	1 500	1 000	600	400
NOT IN CENTRAL CITY(S)	3 600	600	3 000	2 700	300	2 400	900	300	500
INSIDE DIFFERENT SMSA	1 000	200	800	700	100	600	300	100	200
IN CENTRAL CITY(S)	300	100	200	200	-	200	100	-	-
NOT IN CENTRAL CITY(S)	700	200	600	500	100	400	200	100	200
OUTSIDE ANY SMSA	800	100	700	500	-	500	300	100	200
SAME STATE	600	-	600	400	-	400	200	-	200
DIFFERENT STATE	200	100	100	100	-	100	100	100	-
RENTER OCCUPIED:									
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 400	5 900	6 400	3 300	1 100	2 200	9 100	4 900	4 200
INSIDE THIS SMSA	10 000	5 100	4 900	2 900	1 000	1 900	7 100	4 200	3 000
IN CENTRAL CITY(S)	6 200	4 400	1 700	1 300	700	600	4 800	3 700	1 100
NOT IN CENTRAL CITY(S)	3 900	700	3 200	1 600	200	1 300	2 300	500	1 900
INSIDE DIFFERENT SMSA	1 700	600	1 000	200	100	100	1 400	500	900
IN CENTRAL CITY(S)	800	300	500	100	-	-	700	300	400
NOT IN CENTRAL CITY(S)	900	300	600	200	100	100	700	300	500
OUTSIDE ANY SMSA	700	200	500	100	-	100	500	200	300
SAME STATE	400	-	300	100	-	100	200	-	200
DIFFERENT STATE	300	200	100	-	-	-	300	200	100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	10 800	4 900	5 900	2 800	800	2 000	7 900	4 100	3 900
INSIDE THIS SMSA	8 300	3 800	4 500	2 300	800	1 500	6 000	3 000	3 000
OUTSIDE THIS SMSA	2 400	1 100	1 400	500	-	500	1 900	1 000	900

TABLE 3. TENURE, UNITS IN STRUCTURE, AND LOCATION OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT: 1976

(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	2 UNITS OR MORE	TOTAL	1 UNIT	2 TO 4 UNITS	5 TO 9 UNITS	10 UNITS OR MORE
	SMSA TOTAL								
UNITS OCCUPIED BY RECENT MOVERS	31 500	11 900	11 400	500	19 500	5 000	7 600	1 900	5 000
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	9 100	8 800	300	11 600	3 400	4 200	1 100	2 900
OWNER OCCUPIED	8 300	5 800	5 500	300	2 500	900	900	100	600
1 UNIT (INCLUDES MOBILE HOME OR TRAILER)	7 700	5 600	5 300	200	2 200	900	600	100	500
2 UNITS OR MORE	600	200	200	-	400	-	300	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	12 400	3 300	3 300	-	9 100	2 500	3 300	1 000	2 300
1 UNIT (INCLUDES MOBILE HOME OR TRAILER)	3 500	1 300	1 300	-	2 200	1 000	500	300	400
2 TO 4 UNITS	4 300	700	700	-	3 600	900	1 800	300	600
5 TO 9 UNITS	1 000	300	300	-	700	100	200	200	200
10 UNITS OR MORE	3 400	900	900	-	2 500	400	700	300	1 100
NOT REPORTED	100	-	-	-	100	-	-	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	10 800	2 800	2 600	200	7 900	1 500	3 500	800	2 100
	IN CENTRAL CITY(S)								
UNITS OCCUPIED BY RECENT MOVERS	12 800	2 800	2 500	300	10 100	2 300	5 400	900	1 500
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	2 000	1 800	200	6 000	1 500	2 900	500	1 200
OWNER OCCUPIED	2 000	900	700	200	1 100	300	600	-	200
1 UNIT (INCLUDES MOBILE HOME OR TRAILER)	1 600	800	600	200	800	300	300	-	200
2 UNITS OR MORE	400	-	-	-	400	-	300	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	5 900	1 100	1 100	-	4 900	1 200	2 300	400	900
1 UNIT (INCLUDES MOBILE HOME OR TRAILER)	1 500	400	400	-	1 000	400	300	100	200
2 TO 4 UNITS	2 500	200	200	-	2 400	500	1 400	100	400
5 TO 9 UNITS	500	100	100	-	400	100	100	100	100
10 UNITS OR MORE	1 400	400	400	-	1 000	100	500	100	300
NOT REPORTED	100	-	-	-	100	-	-	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	4 900	800	700	100	4 100	800	2 500	400	300
	NOT IN CENTRAL CITY(S)								
UNITS OCCUPIED BY RECENT MOVERS	18 600	9 200	8 900	200	9 500	2 700	2 200	1 100	3 500
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	7 100	7 000	100	5 600	2 000	1 200	700	1 700
OWNER OCCUPIED	6 300	4 900	4 800	100	1 400	600	300	100	300
1 UNIT (INCLUDES MOBILE HOME OR TRAILER)	6 100	4 800	4 700	100	1 400	600	300	100	300
2 UNITS OR MORE	200	200	100	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	6 400	2 200	2 200	-	4 200	1 300	900	600	1 400
1 UNIT (INCLUDES MOBILE HOME OR TRAILER)	2 100	900	900	-	1 200	600	200	200	200
2 TO 4 UNITS	1 800	600	600	-	1 200	400	400	200	300
5 TO 9 UNITS	500	300	300	-	300	-	100	-	100
10 UNITS OR MORE	2 000	500	500	-	1 500	300	300	200	800
NOT REPORTED	-	-	-	-	-	-	-	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	5 900	2 000	2 000	100	3 900	700	1 000	400	1 800

TABLE 4. AGE OF HEAD, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT: 1976

(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 HEAD, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION								
	AGE OF HEAD						UNITS WITH PERSONS 65 YEARS OLD AND OVER		
	TOTAL	UNDER 25 YEARS	25 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	31 500	11 600	11 300	3 800	3 500	1 200	31 500	30 100	1 400
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	5 000	8 700	3 100	2 900	1 000	20 700	19 600	1 100
PREVIOUS UNIT OWNER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	5 800	500	2 300	1 500	1 100	400	5 800	5 400	400
PRESENT UNIT RENTER OCCUPIED	2 500	500	900	400	500	200	2 500	2 400	200
PREVIOUS UNIT RENTER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	3 300	800	1 800	400	100	200	3 300	3 100	200
PRESENT UNIT RENTER OCCUPIED	9 100	3 100	3 600	900	1 200	300	9 100	8 700	400
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	10 800	6 700	2 600	700	600	200	10 800	10 500	200
	IN CENTRAL CITY(S)								
UNITS OCCUPIED BY RECENT MOVERS	12 800	5 100	4 400	1 500	1 500	500	12 800	12 300	500
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	2 300	3 000	1 100	1 300	300	8 000	7 700	300
PREVIOUS UNIT OWNER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	900	100	200	300	200	-	900	800	-
PRESENT UNIT RENTER OCCUPIED	1 100	200	400	200	300	-	1 100	1 100	-
PREVIOUS UNIT RENTER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	1 100	200	700	100	-	-	1 100	1 100	-
PRESENT UNIT RENTER OCCUPIED	4 900	1 800	1 700	500	700	200	4 900	4 600	300
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	4 900	2 800	1 400	400	200	200	4 900	4 700	200
	NOT IN CENTRAL CITY(S)								
UNITS OCCUPIED BY RECENT MOVERS	18 600	6 600	7 000	2 300	2 000	800	18 600	17 800	800
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	2 700	5 700	2 000	1 700	700	12 700	11 900	800
PREVIOUS UNIT OWNER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	4 900	500	2 100	1 100	900	300	4 900	4 600	400
PRESENT UNIT RENTER OCCUPIED	1 400	300	500	200	200	200	1 400	1 200	200
PREVIOUS UNIT RENTER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	2 200	600	1 200	200	-	200	2 200	2 000	200
PRESENT UNIT RENTER OCCUPIED	4 200	1 300	2 000	400	500	100	4 200	4 200	100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	5 900	3 900	1 200	300	400	-	5 900	5 900	-

TABLE 5. TENURE, NUMBER OF BEDROOMS, AND LOCATION OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT: 1976

(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 OR MORE	TOTAL	NONE	1 BEDROOM	2 BEDROOMS	3 BEDROOMS OR MORE
	SMSA TOTAL									
UNITS OCCUPIED BY RECENT MOVERS.	31 500	11 900	300	2 500	9 100	19 500	700	6 200	8 800	3 800
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	9 100	100	1 700	7 200	11 600	500	3 000	5 100	2 900
OWNER OCCUPIED	8 300	5 800	100	800	4 900	2 500	-	900	900	800
NONE AND 1 BEDROOM	300	200	-	-	100	200	-	100	-	-
2 BEDROOMS	2 100	1 400	-	200	1 200	700	-	200	200	200
3 BEDROOMS OR MORE	5 900	4 200	100	600	3 500	1 700	-	500	700	500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED.	12 400	3 300	-	900	2 300	9 100	500	2 200	4 200	2 200
NONE	500	-	-	-	-	500	300	100	100	-
1 BEDROOM.	4 100	800	-	300	500	3 300	200	1 400	1 400	400
2 BEDROOMS	5 500	1 700	-	500	1 200	3 800	100	600	2 100	1 000
3 BEDROOMS OR MORE	2 300	800	-	200	600	1 500	-	100	600	700
NOT REPORTED	100	-	-	-	-	100	-	-	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT. . . .	10 800	2 800	200	800	1 900	7 900	100	3 200	3 700	900
	IN CENTRAL CITY(S)									
UNITS OCCUPIED BY RECENT MOVERS.	12 800	2 800	200	600	2 000	10 100	500	3 300	4 100	2 200
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	2 000	-	500	1 500	6 000	500	1 800	2 100	1 700
OWNER OCCUPIED	2 000	900	-	200	700	1 100	-	500	300	300
NONE AND 1 BEDROOM	200	100	-	-	-	100	-	100	-	-
2 BEDROOMS	400	100	-	-	100	300	-	100	100	100
3 BEDROOMS OR MORE	1 500	700	-	100	600	700	-	300	200	200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED.	5 900	1 100	-	300	800	4 900	500	1 300	1 800	1 300
NONE	300	-	-	-	-	300	300	-	-	-
1 BEDROOM.	2 400	300	-	100	200	2 100	100	800	800	300
2 BEDROOMS	2 000	400	-	100	300	1 500	-	300	700	500
3 BEDROOMS OR MORE	1 200	300	-	100	300	900	-	100	200	500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT. . . .	4 900	800	100	200	500	4 100	-	1 500	2 000	500
	NOT IN CENTRAL CITY(S)									
UNITS OCCUPIED BY RECENT MOVERS.	18 600	9 200	100	1 900	7 100	9 500	200	2 900	4 700	1 600
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	7 100	100	1 300	5 800	5 600	100	1 200	3 000	1 200
OWNER OCCUPIED	6 300	4 900	100	700	4 200	1 400	-	400	600	400
NONE AND 1 BEDROOM	100	100	-	-	100	-	-	-	-	-
2 BEDROOMS	1 700	1 300	-	200	1 100	400	-	100	100	100
3 BEDROOMS OR MORE	4 500	3 500	-	500	3 000	1 000	-	200	400	300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED.	6 400	2 200	-	600	1 600	4 200	100	900	2 400	800
NONE	100	-	-	-	-	100	-	-	100	-
1 BEDROOM.	1 700	500	-	200	200	1 200	-	500	600	100
2 BEDROOMS	3 500	1 300	-	300	1 000	2 200	-	200	1 400	600
3 BEDROOMS OR MORE	1 000	500	-	100	400	600	-	-	400	200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT. . . .	5 900	2 000	-	600	1 400	3 900	100	1 700	1 700	400

TABLE 6. TENURE, PLUMBING FACILITIES, AND LOCATION OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT: 1976

(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	31 500	11 900	11 900	-	19 500	19 100	400
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	9 100	9 100	-	11 600	11 200	400
OWNER OCCUPIED	8 300	5 800	5 800	-	2 500	2 500	-
WITH ALL PLUMBING FACILITIES	7 100	4 900	4 900	-	2 200	2 100	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-
NOT REPORTED	1 200	900	900	-	300	300	-
RENTER OCCUPIED	12 400	3 300	3 300	-	9 100	8 800	300
WITH ALL PLUMBING FACILITIES	10 900	2 900	2 900	-	8 100	7 900	200
LACKING SOME OR ALL PLUMBING FACILITIES	300	-	-	-	300	200	100
NOT REPORTED	1 200	400	400	-	800	700	100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	10 800	2 800	2 800	-	7 900	7 900	-
	IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS	12 800	2 800	2 800	-	10 100	9 700	400
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	2 000	2 000	-	6 000	5 600	400
OWNER OCCUPIED	2 000	900	900	-	1 100	1 100	-
WITH ALL PLUMBING FACILITIES	1 700	700	700	-	1 000	1 000	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-
NOT REPORTED	300	200	200	-	100	100	-
RENTER OCCUPIED	5 900	1 100	1 100	-	4 900	4 500	300
WITH ALL PLUMBING FACILITIES	5 100	900	900	-	4 300	4 100	200
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	-	-	200	100	100
NOT REPORTED	600	200	200	-	400	300	100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	4 900	800	800	-	4 100	4 000	-
	NOT IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS	18 600	9 200	9 200	-	9 500	9 500	-
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	7 100	7 100	-	5 600	5 600	-
OWNER OCCUPIED	6 300	4 900	4 900	-	1 400	1 400	-
WITH ALL PLUMBING FACILITIES	5 300	4 200	4 200	-	1 200	1 200	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-
NOT REPORTED	900	700	700	-	200	200	-
RENTER OCCUPIED	6 400	2 200	2 200	-	4 200	4 200	-
WITH ALL PLUMBING FACILITIES	5 800	2 000	2 000	-	3 800	3 800	-
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	-	-	-
NOT REPORTED	500	200	200	-	400	400	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	5 900	2 000	2 000	-	3 900	3 900	-

TABLE 7. TENURE, PERSONS PER ROOM, AND LOCATION OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT: 1976

(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.	31 500	11 900	11 700	200	19 500	19 000	500
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	9 100	8 900	200	11 600	11 200	400
OWNER OCCUPIED	8 300	5 800	5 700	100	2 500	2 500	-
1.00 OR LESS	8 100	5 700	5 600	100	2 400	2 400	-
1.01 OR MORE	200	100	100	-	100	100	-
NOT REPORTED	100	100	100	-	-	-	-
RENTER OCCUPIED.	12 400	3 300	3 200	100	9 100	8 700	400
1.00 OR LESS	11 500	3 100	3 100	-	8 400	8 200	200
1.01 OR MORE	700	200	100	-	500	400	100
NOT REPORTED	200	-	-	-	200	100	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT.	10 800	2 800	2 800	100	7 900	7 800	100
	IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS.	12 800	2 800	2 800	-	10 100	9 700	400
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	2 000	2 000	-	6 000	5 700	300
OWNER OCCUPIED	2 000	900	900	-	1 100	1 100	-
1.00 OR LESS	1 900	800	800	-	1 100	1 100	-
1.01 OR MORE	100	-	-	-	-	-	-
NOT REPORTED	100	100	100	-	-	-	-
RENTER OCCUPIED.	5 900	1 100	1 100	-	4 900	4 500	300
1.00 OR LESS	5 500	1 000	1 000	-	4 500	4 300	200
1.01 OR MORE	300	-	-	-	300	200	100
NOT REPORTED	100	-	-	-	100	-	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT.	4 900	800	800	-	4 100	4 000	-
	NOT IN CENTRAL CITY(S)						
UNITS OCCUPIED BY RECENT MOVERS.	18 600	9 200	8 900	200	9 500	9 300	200
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	7 100	7 000	200	5 600	5 500	100
OWNER OCCUPIED	6 300	4 900	4 800	100	1 400	1 400	-
1.00 OR LESS	6 200	4 900	4 800	100	1 300	1 300	-
1.01 OR MORE	100	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-
RENTER OCCUPIED.	6 400	2 200	2 100	100	4 200	4 100	100
1.00 OR LESS	6 000	2 100	2 000	-	3 900	3 900	-
1.01 OR MORE	400	100	100	-	300	200	-
NOT REPORTED	100	-	-	-	100	100	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT.	5 900	2 000	2 000	100	3 900	3 800	100

TABLE 8. VALUE AND LOCATION OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY: 1976

(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.	TOTAL	PRESENT PROPERTY: VALUE AND LOCATION									
		SPECIFIED OWNER OCCUPIED[1]									ALL OTHER OCCUPIED UNITS
		TOTAL	LESS THAN $10,000	$10,000 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	$50,000 OR MORE	
	SMSA TOTAL										
UNITS OCCUPIED BY RECENT MOVERS	31 500	9 800	200	1 400	1 500	1 600	1 500	900	1 400	1 200	21 700
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	7 800	-	900	1 000	1 400	1 400	800	1 400	800	12 900
SPECIFIED OWNER OCCUPIED[1]	6 800	4 000	-	300	300	500	700	600	1 000	600	2 800
LESS THAN $10,000	200	-	-	-	-	-	-	-	-	-	200
$10,000 TO $19,999	1 800	900	-	200	200	200	200	100	-	-	900
$20,000 TO $24,999	1 400	1 000	-	-	-	100	200	300	200	-	500
$25,000 TO $29,999	700	400	-	-	-	-	100	100	100	100	300
$30,000 TO $34,999	600	400	-	-	-	-	100	-	100	100	200
$35,000 TO $39,999	700	500	-	-	-	-	-	-	300	100	200
$40,000 TO $49,999	400	300	-	-	-	-	-	100	200	-	-
$50,000 OR MORE	400	200	-	-	-	-	-	-	-	200	200
NOT REPORTED	600	200	-	-	-	-	100	-	100	-	300
ALL OTHER OCCUPIED UNITS	13 900	3 700	-	700	700	900	600	200	300	200	10 100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	10 800	2 000	100	500	500	200	100	100	-	400	8 800
	IN CENTRAL CITY(S)										
UNITS OCCUPIED BY RECENT MOVERS	12 800	2 400	100	900	500	400	100	100	100	200	10 500
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	1 800	-	600	300	400	100	100	100	100	6 200
SPECIFIED OWNER OCCUPIED[1]	1 500	600	-	100	100	100	-	100	100	-	900
LESS THAN $10,000	100	-	-	-	-	-	-	-	-	-	100
$10,000 TO $19,999	700	200	-	100	100	-	-	-	-	-	400
$20,000 TO $24,999	300	200	-	-	-	-	-	100	-	-	100
$25,000 TO $29,999	100	-	-	-	-	-	-	-	-	-	100
$30,000 TO $34,999	-	-	-	-	-	-	-	-	-	-	-
$35,000 TO $39,999	100	-	-	-	-	-	-	-	-	-	100
$40,000 TO $49,999	100	100	-	-	-	-	-	-	-	-	-
$50,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER OCCUPIED UNITS	6 500	1 200	-	500	200	300	-	-	-	100	5 300
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	4 900	600	-	300	200	-	-	-	-	100	4 200
	NOT IN CENTRAL CITY(S)										
UNITS OCCUPIED BY RECENT MOVERS	18 600	7 400	100	500	1 000	1 200	1 400	800	1 300	1 000	11 200
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	6 000	-	300	700	1 000	1 300	700	1 300	700	6 700
SPECIFIED OWNER OCCUPIED[1]	5 300	3 400	-	100	200	400	700	500	1 000	600	1 900
LESS THAN $10,000	100	-	-	-	-	-	-	-	-	-	100
$10,000 TO $19,999	1 200	700	-	100	100	200	200	100	-	-	500
$20,000 TO $24,999	1 100	700	-	-	-	100	200	200	200	-	300
$25,000 TO $29,999	600	400	-	-	-	-	100	100	100	100	200
$30,000 TO $34,999	500	400	-	-	-	-	100	-	100	100	100
$35,000 TO $39,999	700	500	-	-	-	-	-	-	300	100	100
$40,000 TO $49,999	200	200	-	-	-	-	-	100	100	-	-
$50,000 OR MORE	400	200	-	-	-	-	-	-	-	200	200
NOT REPORTED	500	200	-	-	-	-	-	-	100	-	300
ALL OTHER OCCUPIED UNITS	7 400	2 600	-	200	500	600	600	200	300	100	4 800
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	5 900	1 400	100	200	300	200	100	100	-	300	4 500

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 9. GROSS RENT AND LOCATION OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT: 1976

(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.	TOTAL	PRESENT UNIT: GROSS RENT AND LOCATION										
		SPECIFIED RENTER OCCUPIED[1]										ALL OTHER OCCUPIED UNITS
		TOTAL	LESS THAN $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	
	SMSA TOTAL											
UNITS OCCUPIED BY RECENT MOVERS	31 500	19 400	300	700	1 900	3 800	5 100	3 600	2 500	1 100	500	12 100
SAME HEAD IN PRESENT AND PREVIOUS UNIT	20 700	11 500	200	400	900	2 000	3 100	1 900	1 900	900	200	9 200
SPECIFIED RENTER OCCUPIED[1]	11 800	8 700	200	300	700	1 500	2 500	1 600	1 300	600	100	3 100
LESS THAN $70	300	200	100	-	-	-	-	-	-	-	-	-
$70 TO $99	800	700	100	-	100	100	300	100	-	-	-	100
$100 TO $124	1 400	1 200	-	100	100	400	400	100	-	-	-	200
$125 TO $149	2 400	1 900	-	100	100	400	500	400	200	100	-	500
$150 TO $174	1 800	1 200	-	-	200	200	300	400	100	-	-	600
$175 TO $199	2 300	1 600	-	-	-	100	600	200	500	100	-	700
$200 TO $249	1 000	500	-	-	-	100	-	200	100	-	-	500
$250 OR MORE	1 300	900	-	-	100	-	200	100	200	300	-	400
NO CASH RENT	200	100	-	-	-	-	-	-	-	-	-	100
RENT NOT REPORTED	500	400	-	-	-	200	100	-	-	-	-	100
ALL OTHER OCCUPIED UNITS	8 900	2 800	-	100	200	500	600	300	700	300	100	6 100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	10 800	7 900	-	300	1 000	1 800	2 100	1 700	600	200	300	2 900
	IN CENTRAL CITY(S)											
UNITS OCCUPIED BY RECENT MOVERS	12 800	10 100	200	600	1 300	2 500	2 900	1 200	700	400	200	2 800
SAME HEAD IN PRESENT AND PREVIOUS UNIT	8 000	6 000	200	300	600	1 300	1 900	800	600	300	-	2 000
SPECIFIED RENTER OCCUPIED[1]	5 800	4 700	200	300	500	900	1 600	700	400	200	-	1 000
LESS THAN $70	200	200	100	-	-	-	-	-	-	-	-	-
$70 TO $99	600	500	100	-	100	100	200	-	-	-	-	-
$100 TO $124	800	800	-	100	100	300	200	-	-	-	-	-
$125 TO $149	1 200	1 100	-	100	100	200	400	200	100	-	-	200
$150 TO $174	900	700	-	-	100	100	200	200	-	-	-	200
$175 TO $199	1 100	800	-	-	-	-	400	200	100	100	-	400
$200 TO $249	300	100	-	-	-	-	-	-	-	-	-	200
$250 OR MORE	300	300	-	-	-	-	100	-	-	-	-	-
NO CASH RENT	100	100	-	-	-	-	-	-	-	-	-	-
RENT NOT REPORTED	200	100	-	-	-	100	-	-	-	-	-	-
ALL OTHER OCCUPIED UNITS	2 200	1 300	-	-	100	400	300	100	200	100	-	900
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	4 900	4 100	-	300	700	1 200	1 000	400	200	100	200	600
	NOT IN CENTRAL CITY(S)											
UNITS OCCUPIED BY RECENT MOVERS	18 600	9 300	100	-	500	1 300	2 300	2 400	1 700	700	300	9 300
SAME HEAD IN PRESENT AND PREVIOUS UNIT	12 700	5 500	-	-	300	700	1 200	1 100	1 300	600	200	7 200
SPECIFIED RENTER OCCUPIED[1]	6 000	3 900	-	-	200	500	900	900	800	400	100	2 100
LESS THAN $70	100	-	-	-	-	-	-	-	-	-	-	-
$70 TO $99	200	200	-	-	-	-	100	100	-	-	-	-
$100 TO $124	500	400	-	-	-	100	200	100	-	-	-	200
$125 TO $149	1 100	800	-	-	-	100	100	200	200	100	-	300
$150 TO $174	900	500	-	-	-	-	100	200	100	-	-	400
$175 TO $199	1 200	800	-	-	-	100	200	-	400	-	-	400
$200 TO $249	700	400	-	-	-	-	-	200	100	-	-	300
$250 OR MORE	1 000	600	-	-	100	-	-	100	100	200	-	400
NO CASH RENT	100	-	-	-	-	-	-	-	-	-	-	100
RENT NOT REPORTED	300	300	-	-	-	100	100	-	-	-	-	-
ALL OTHER OCCUPIED UNITS	6 700	1 500	-	-	100	200	300	200	500	200	100	5 100
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	5 900	3 800	-	-	300	600	1 100	1 300	400	-	100	2 100

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE 10. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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	9 000	2 200	8 200	2 000	...	...
TENURE AND PLUMBING						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
WITH ALL PLUMBING FACILITIES	4 600	200	4 200	200	...	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
WITH ALL PLUMBING FACILITIES	4 300	2 000	3 900	1 800	...	...
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	...	...
UNITS IN STRUCTURE						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
1	4 200	200	3 900	200	...	...
2 TO 4	300	-	300	-	...	...
5 OR MORE	-	-	-	-	...	...
MOBILE HOME OR TRAILER	-	-	-	-	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
1	1 100	500	1 100	500	...	...
2 TO 4	2 400	1 100	2 400	1 100	...	...
5 TO 19	700	500	400	200	...	...
20 OR MORE	200	-	100	-	...	...
MOBILE HOME OR TRAILER	-	-	-	-	...	...
YEAR STRUCTURE BUILT						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
APRIL 1970 OR LATER	200	-	100	-	...	...
1965 TO MARCH 1970	300	-	200	-	...	...
1960 TO 1964	100	-	100	-	...	...
1950 TO 1959	200	-	200	-	...	...
1940 TO 1949	500	-	400	-	...	...
1939 OR EARLIER	3 300	200	3 200	200	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
APRIL 1970 OR LATER	500	300	100	100	...	...
1965 TO MARCH 1970	200	-	200	-	...	...
1960 TO 1964	-	-	-	-	...	...
1950 TO 1959	-	-	-	-	...	...
1940 TO 1949	-	-	-	-	...	...
1939 OR EARLIER	3 600	1 700	3 600	1 700	...	...
ROOMS						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
1 AND 2 ROOMS	-	-	-	-	...	...
3 ROOMS	-	-	-	-	...	...
4 ROOMS	-	-	-	-	...	...
5 ROOMS	700	100	600	100	...	...
6 ROOMS OR MORE	3 800	200	3 500	200	...	...
MEDIAN	5.5+	...	5.5+	...	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
1 AND 2 ROOMS	400	200	200	100	...	...
3 ROOMS	700	400	700	300	...	...
4 ROOMS	900	400	800	400	...	...
5 ROOMS	1 300	400	1 200	400	...	...
6 ROOMS OR MORE	1 000	500	1 000	500	...	...
MEDIAN	4.6	4.4	4.7	4.6	...	...
BEDROOMS						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
NONE AND 1	100	-	100	-	...	...
2	600	-	500	-	...	...
3 OR MORE	4 000	200	3 700	200	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
NONE	100	100	100	-	...	...
1	1 300	700	1 100	500	...	...
2	1 700	600	1 500	600	...	...
3 OR MORE	1 200	600	1 200	600	...	...
PERSONS						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
1 PERSON	400	-	400	-	...	...
2 PERSONS	900	-	800	-	...	...
3 PERSONS	900	100	800	100	...	...
4 PERSONS	800	-	800	-	...	...
5 PERSONS	800	-	700	-	...	...
6 PERSONS OR MORE	900	-	900	-	...	...
MEDIAN	3.7	...	3.8	...	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
1 PERSON	1 500	500	1 300	400	...	...
2 PERSONS	1 100	600	1 000	500	...	...
3 PERSONS	700	400	700	400	...	...
4 PERSONS	200	-	200	-	...	...
5 PERSONS	400	200	400	200	...	...
6 PERSONS OR MORE	400	200	400	200	...	...
MEDIAN	2.1	2.3	2.2	2.4	...	...
PERSONS PER ROOM						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
1.00 OR LESS	4 200	200	3 800	200	...	...
1.01 OR MORE	400	-	400	-	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
1.00 OR LESS	4 100	1 800	3 700	1 600	...	...
1.01 OR MORE	300	200	300	200	...	...

TABLE 10. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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						
HOUSEHOLD COMPOSITION BY AGE OF HEAD						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
2-OR-MORE-PERSON HOUSEHOLDS	4 300	200	3 900	200	...	...
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 600	100	2 200	100	...	...
UNDER 25 YEARS	100	-	100	-	...	...
25 TO 29 YEARS	300	100	300	100	...	...
30 TO 34 YEARS	500	-	300	-	...	...
35 TO 44 YEARS	500	-	400	-	...	...
45 TO 64 YEARS	1 000	-	900	-	...	...
65 YEARS AND OVER	200	-	200	-	...	...
OTHER MALE HEAD	300	-	300	-	...	...
UNDER 65 YEARS	300	-	300	-	...	...
65 YEARS AND OVER	-	-	-	-	...	...
FEMALE HEAD	1 300	-	1 300	-	...	...
UNDER 65 YEARS	1 300	-	1 300	-	...	...
65 YEARS AND OVER	-	-	-	-	...	...
1-PERSON HOUSEHOLDS	400	-	400	-	...	...
UNDER 65 YEARS	300	-	300	-	...	...
65 YEARS AND OVER	100	-	100	-	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
2-OR-MORE-PERSON HOUSEHOLDS	2 900	1 500	2 700	1 400	...	...
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	600	300	600	300	...	...
UNDER 25 YEARS	100	100	100	100	...	...
25 TO 29 YEARS	100	100	100	100	...	...
30 TO 34 YEARS	200	-	200	-	...	...
35 TO 44 YEARS	100	-	100	-	...	...
45 TO 64 YEARS	100	-	100	-	...	...
65 YEARS AND OVER	100	-	100	-	...	...
OTHER MALE HEAD	200	200	200	200	...	...
UNDER 65 YEARS	200	200	200	200	...	...
65 YEARS AND OVER	-	-	-	-	...	...
FEMALE HEAD	2 100	1 000	1 900	900	...	...
UNDER 65 YEARS	2 100	1 000	1 900	900	...	...
65 YEARS AND OVER	-	-	-	-	...	...
1-PERSON HOUSEHOLDS	1 500	500	1 300	400	...	...
UNDER 65 YEARS	1 100	400	800	300	...	...
65 YEARS AND OVER	400	100	400	100	...	...
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
NO OWN CHILDREN UNDER 18 YEARS	1 600	100	1 500	100	...	...
WITH OWN CHILDREN UNDER 18 YEARS	3 000	200	2 700	200	...	...
UNDER 6 YEARS ONLY	300	-	200	-	...	...
1	200	-	100	-	...	...
2 OR MORE	100	-	100	-	...	...
6 TO 17 YEARS ONLY	1 900	100	1 700	100	...	...
1	700	100	600	100	...	...
2	600	-	600	-	...	...
3 OR MORE	600	-	500	-	...	...
BOTH AGE GROUPS	900	-	900	-	...	...
2	300	-	300	-	...	...
3 OR MORE	500	-	500	-	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
NO OWN CHILDREN UNDER 18 YEARS	2 000	800	1 700	700	...	...
WITH OWN CHILDREN UNDER 18 YEARS	2 400	1 200	2 300	1 100	...	...
UNDER 6 YEARS ONLY	1 000	600	1 000	600	...	...
1	700	400	600	400	...	...
2 OR MORE	400	200	400	200	...	...
6 TO 17 YEARS ONLY	600	100	500	100	...	...
1	300	-	200	-	...	...
2	-	-	-	-	...	...
3 OR MORE	300	-	300	-	...	...
BOTH AGE GROUPS	800	500	800	500	...	...
2	200	100	200	100	...	...
3 OR MORE	500	400	500	400	...	...
YEAR HEAD MOVED INTO UNIT						
OWNER OCCUPIED	4 600	...	4 200	...	...	...
1975 OR LATER	500	...	500	...	...	...
MOVED IN WITHIN PAST 12 MONTHS	200	...	200	...	...	...
APRIL 1970 TO 1974	1 500	...	1 400	...	...	...
1965 TO MARCH 1970	1 700	...	1 500	...	...	...
1960 TO 1964	200	...	200	...	...	...
1950 TO 1959	400	...	400	...	...	...
1949 OR EARLIER	300	...	200	...	...	...
RENTER OCCUPIED	4 400	...	4 000	...	...	...
1975 OR LATER	2 500	...	2 200	...	...	...
MOVED IN WITHIN PAST 12 MONTHS	2 000	...	1 800	...	...	...
APRIL 1970 TO 1974	1 300	...	1 200	...	...	...
1965 TO MARCH 1970	400	...	400	...	...	...
1960 TO 1964	100	...	100	...	...	...
1950 TO 1959	-	...	-	...	...	...
1949 OR EARLIER	-	...	-	...	...	...
INCOME[1]						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
LESS THAN $3,000	500	-	500	-	...	...
$3,000 TO $4,999	300	-	300	-	...	...
$5,000 TO $6,999	400	-	400	-	...	...
$7,000 TO $9,999	800	100	800	100	...	...
$10,000 TO $14,999	1 000	-	900	-	...	...
$15,000 TO $19,999	600	-	600	-	...	...
$20,000 TO $24,999	400	-	300	-	...	...
$25,000 OR MORE	500	-	500	-	...	...
MEDIAN	11300	...	10800	...	...	...

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

TABLE 10. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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						
INCOME[1]--CONTINUED						
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
LESS THAN $3,000	1 100	500	1 100	500	...	...
$3,000 TO $4,999	1 100	500	900	500	...	...
$5,000 TO $6,999	800	400	700	400	...	...
$7,000 TO $9,999	700	400	600	300	...	...
$10,000 TO $14,999	500	100	400	100	...	...
$15,000 TO $19,999	200	-	100	-	...	...
$20,000 TO $24,999	-	-	-	-	...	...
$25,000 OR MORE	-	-	-	-	...	...
MEDIAN	5000	4900	4800	4800	...	...
MAIN REASON FOR MOVE INTO PRESENT UNIT[2]						
UNITS OCCUPIED BY RECENT MOVERS	...	1 300	...	1 300	...	...
JOB RELATED REASONS	...	100	...	100	...	...
FAMILY STATUS	...	300	...	300	...	...
HOUSING NEEDS	...	700	...	700	...	...
OTHER REASONS	...	200	...	200	...	...
REASON NOT REPORTED	...	-	...	-	...	...
SPECIFIED OWNER OCCUPIED[3]	4 200	200	3 900	200	...	...
VALUE						
LESS THAN $10,000	700	-	700	-	...	...
$10,000 TO $14,999	1 400	200	1 400	200	...	...
$15,000 TO $19,999	900	-	800	-	...	...
$20,000 TO $24,999	400	-	300	-	...	...
$25,000 TO $34,999	600	-	500	-	...	...
$35,000 TO $49,999	200	-	200	-	...	...
$50,000 OR MORE	-	-	-	-	...	...
MEDIAN	14900	...	14300	...	...	...
MEDIAN, WITH GARAGE OR CARPORT ON PROPERTY	15500	...	15000	...	...	...
MORTGAGE INSURANCE						
UNITS WITH MORTGAGE OR SIMILAR DEBT	3 700	200	3 500	200	...	...
INSURED BY FHA, VA, OR FARMERS HOME ADMIN.	1 900	-	1 800	-	...	...
NOT INSURED OR INSURED BY PRIVATE MORTGAGE INSURANCE[4]	1 100	200	1 100	200	...	...
DON'T KNOW	400	-	400	-	...	...
NOT REPORTED	200	-	200	-	...	...
UNITS OWNED FREE AND CLEAR	500	-	400	-	...	...
SPECIFIED RENTER OCCUPIED[5]	4 400	2 000	4 000	1 800	...	...
GROSS RENT						
LESS THAN $50	-	-	-	-	...	...
$50 TO $69	100	-	100	-	...	...
$70 TO $79	-	-	-	-	...	...
$80 TO $99	400	100	400	100	...	...
$100 TO $119	400	100	400	100	...	...
$120 TO $149	1 200	700	1 100	700	...	...
$150 TO $199	1 700	900	1 400	700	...	...
$200 TO $249	300	-	200	-	...	...
$250 OR MORE	100	100	100	100	...	...
NO CASH RENT	100	-	100	-	...	...
MEDIAN	147	152	143	148	...	...

[1] INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.
[2] RESTRICTED TO UNITS WITH SAME HEAD IN PRESENT AND PREVIOUS UNITS.
[3] LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[4] DATA ARE NOT SEPARABLE.
[5] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE 10. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS BY TENURE, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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						
PARKING FACILITIES[2]						
PARKING AVAILABLE FOR UNIT	2 800	1 200	2 300	1 000	...	...
SPACE RENTED BY HOUSEHOLD	100	-	-	-	...	...
COST INCLUDED IN RENT	-	-	-	-	...	...
RENTAL FEE PAID SEPARATELY	100	-	-	-	...	...
NOT RENTED BY HOUSEHOLD	2 700	1 200	2 300	1 000	...	...
PARKING NOT AVAILABLE FOR UNIT	1 500	800	1 500	800	...	...
PARKING NOT REPORTED	-	-	-	-	...	...
GARBAGE AND TRASH COLLECTION SERVICE						
COLLECTION COST:						
PAID BY RENTER	2 000	800	2 000	800	...	...
NOT PAID BY RENTER	2 400	1 200	2 000	1 000	...	...
PUBLIC OR SUBSIDIZED HOUSING[3]						
UNITS IN PUBLIC HOUSING PROJECT	300	100	200	100	...	...
PRIVATE HOUSING UNITS	3 900	1 800	3 500	1 600	...	...
NO GOVERNMENT RENT SUBSIDY	3 500	1 700	3 200	1 500	...	...
WITH GOVERNMENT RENT SUBSIDY	400	100	400	100	...	...
NOT REPORTED	-	-	-	-	...	...
NOT REPORTED	200	100	200	100	...	...
SELECTED CHARACTERISTICS						
OWNER OCCUPIED	4 600	200	4 200	200	...	...
WITH BASEMENT	4 400	200	4 200	200	...	...
WITH MORE THAN 1 BATHROOM	2 700	200	2 600	200	...	...
WITH PUBLIC SEWER	4 400	200	4 200	200	...	...
WITH AIR CONDITIONING	900	100	700	100	...	...
ROOM UNIT(S)	700	100	500	100	...	...
CENTRAL SYSTEM	200	-	200	-	...	...
WITH AUTOMOBILES AVAILABLE:						
1	2 400	200	2 300	200	...	...
2	1 600	100	1 300	100	...	...
3 OR MORE	100	-	100	-	...	...
WITH TRUCKS AVAILABLE:						
1	400	-	200	-	...	...
2 OR MORE	100	-	100	-	...	...
RENTER OCCUPIED	4 400	2 000	4 000	1 800	...	...
WITH BASEMENT	3 700	1 700	3 700	1 700	...	...
WITH MORE THAN 1 BATHROOM	500	200	500	200	...	...
WITH PUBLIC SEWER	4 400	2 000	4 000	1 800	...	...
WITH AIR CONDITIONING	700	300	300	100	...	...
ROOM UNIT(S)	500	200	100	-	...	...
CENTRAL SYSTEM	200	100	200	100	...	...
WITH AUTOMOBILES AVAILABLE:						
1	1 700	700	1 500	600	...	...
2	200	100	200	-	...	...
3 OR MORE	-	-	-	-	...	...
WITH TRUCKS AVAILABLE:						
1	100	-	100	-	...	...
2 OR MORE	-	-	-	-	...	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES NO CASH RENT UNITS.
[3]EXCLUDES MOBILE HOMES AND TRAILERS.

TABLE 11. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(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	2 000	...	200	200	...	2 000	1 800	...
SAME HEAD IN PRESENT AND PREVIOUS UNIT	1 300	1 300	...	100	100	...	1 200	1 200	...
INSIDE THIS SMSA	1 200	1 100	...	-	-	...	1 100	1 100	...
IN CENTRAL CITY(S)	1 100	1 100	...	-	-	...	1 100	1 100	...
NOT IN CENTRAL CITY(S)	100	-	...	-	-	...	100	-	...
INSIDE DIFFERENT SMSA	-	-	...	-	-	...	-	-	...
IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
OUTSIDE ANY SMSA	100	100	...	-	-	...	100	100	...
SAME STATE	-	-	...	-	-	...	-	-	...
DIFFERENT STATE	100	100	...	-	-	...	100	100	...
OWNER OCCUPIED:									
SAME HEAD IN PRESENT AND PREVIOUS UNIT	200	200	...	-	-	...	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 HEAD IN PRESENT AND PREVIOUS UNIT	1 100	1 100	...	-	-	...	1 100	1 100	...
INSIDE THIS SMSA	1 100	1 000	...	-	-	...	1 000	1 000	...
IN CENTRAL CITY(S)	1 000	1 000	...	-	-	...	900	900	...
NOT IN CENTRAL CITY(S)	100	-	...	-	-	...	100	-	...
INSIDE DIFFERENT SMSA	-	-	...	-	-	...	-	-	...
IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
NOT IN CENTRAL CITY(S)	-	-	...	-	-	...	-	-	...
OUTSIDE ANY SMSA	100	100	...	-	-	...	100	100	...
SAME STATE	-	-	...	-	-	...	-	-	...
DIFFERENT STATE	100	100	...	-	-	...	100	100	...
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	900	800	...	200	200	...	800	600	...
INSIDE THIS SMSA	700	600	...	200	200	...	600	400	...
OUTSIDE THIS SMSA	200	200	...	-	-	...	200	200	...

TABLE 12. TENURE, UNITS IN STRUCTURE, AND LOCATION OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE 13. AGE OF HEAD, 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 HOUSEHOLD HEAD: 1976

TABLE 14. TENURE, NUMBER OF BEDROOMS, AND LOCATION OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE 15. TENURE, PLUMBING FACILITIES, AND LOCATION OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE 16. TENURE, PERSONS PER ROOM, AND LOCATION OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE 17. VALUE AND LOCATION OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE 18. GROSS RENT AND LOCATION OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT, FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(TABLES 12 THROUGH 18 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD; SEE INTRODUCTION)

TABLE 19. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND OF UNITS OCCUPIED BY RECENT MOVERS BY TENURE, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE 20. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE 21. TENURE, UNITS IN STRUCTURE, AND LOCATION OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE 22. AGE OF HEAD, PRESENCE OF PERSONS 65 YEARS OLD AND OVER, AND LOCATION OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

TABLE 23. TENURE, NUMBER OF BEDROOMS, AND LOCATION OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

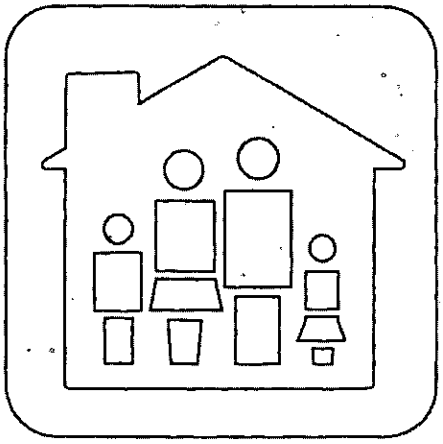
TABLE 24. TENURE, PLUMBING FACILITIES, AND LOCATION OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

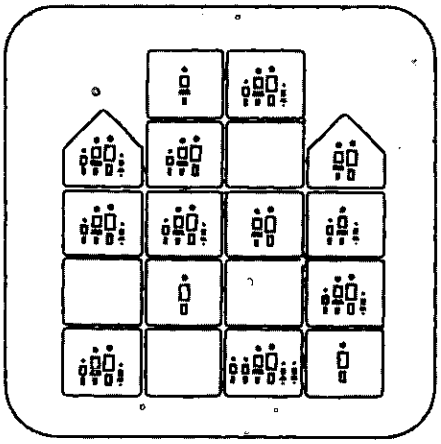
TABLE 25. TENURE, PERSONS PER ROOM, AND LOCATION OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

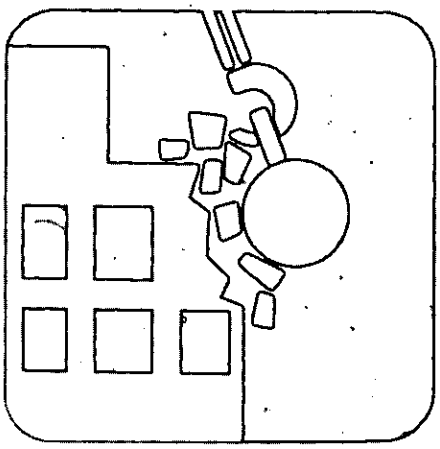
TABLE 26. VALUE AND LOCATION OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

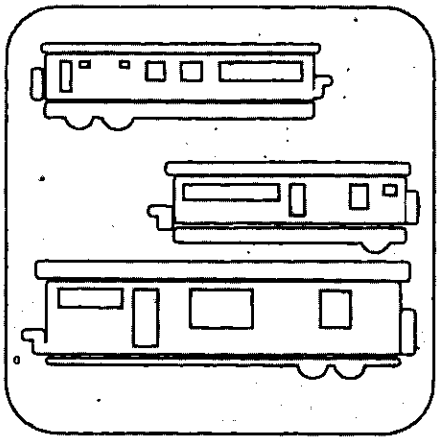
TABLE 27. GROSS RENT AND LOCATION OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT, FOR HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1976

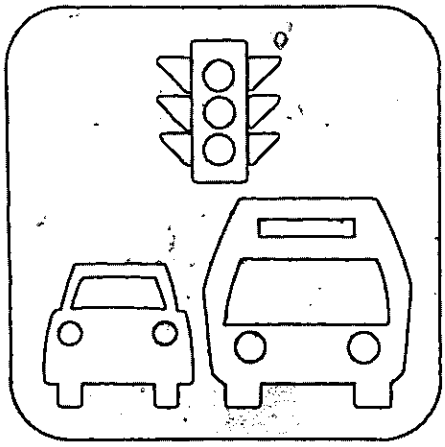
(TABLES 19 THROUGH 27 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

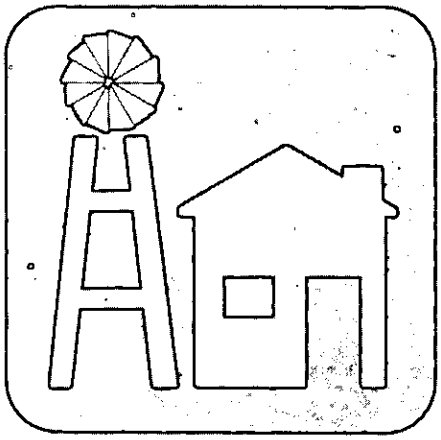


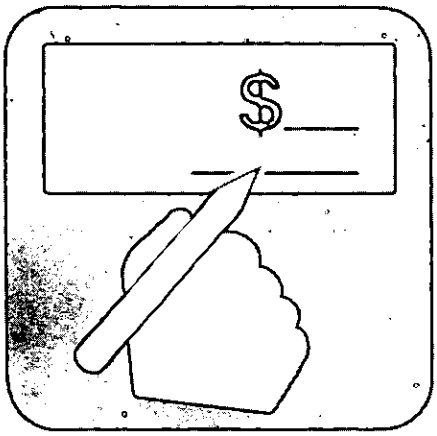


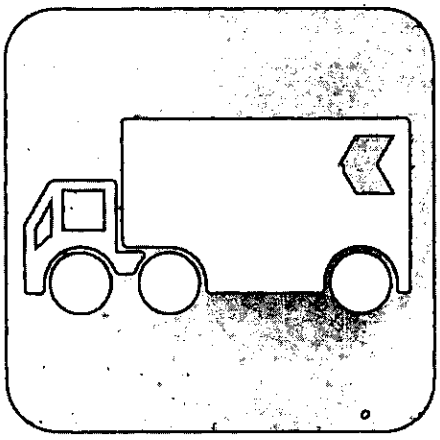












Financial Characteristics by Indicators of Housing and Neighborhood Quality

PART F

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	2 900	-	100	-	300	500	200	900	400	200	200	16600
3 MONTHS OR LONGER	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
LIVED HERE LAST WINTER	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	5 500	1 200	1 000	900	800	500	400	500	200	-	-	6300
3 MONTHS OR LONGER	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
LIVED HERE LAST WINTER	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
BEDROOMS												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
NONE AND 1	3 500	700	800	300	600	400	100	300	100	200	-	7000
2 OR MORE	132 500	5 400	8 500	9 300	13 400	14 600	13 500	27 100	18 100	13 900	8 800	15300
NONE LACKING PRIVACY	127 100	5 200	8 000	8 800	12 700	13 900	12 600	26 200	17 500	13 500	8 500	15400
1 OR MORE LACKING PRIVACY	5 100	200	500	400	700	500	800	900	500	300	200	13200
PRIVACY NOT REPORTED	400	-	-	-	-	100	-	-	-	100	-	...
3-OR-MORE-PERSON HOUSEHOLDS	79 700	1 100	1 600	2 100	5 500	9 000	9 600	19 000	14 000	10 900	7 000	17900
NO BEDROOMS USED BY 3 PERSONS OR MORE	74 200	1 000	1 500	1 800	4 900	8 000	9 000	18 000	12 900	10 200	6 700	18000
BEDROOMS USED BY 3 PERSONS OR MORE	3 800	-	100	300	400	600	400	700	700	300	300	15600
1	3 400	-	100	200	400	500	300	600	600	300	300	16000
2 OR MORE	400	-	-	-	-	100	100	100	100	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	2 600	-	-	200	200	400	300	500	500	300	200	17100
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	900	-	100	100	200	100	-	200	100	-	-	...
NOT REPORTED	200	-	-	-	-	100	100	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 700	-	-	-	100	300	100	300	400	300	-	18900
1- AND 2-PERSON HOUSEHOLDS	56 400	5 000	7 600	7 400	8 600	6 000	4 000	8 500	4 200	3 300	1 800	9800
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
NONE AND 1	15 100	3 700	2 700	2 000	2 100	1 800	1 600	900	300	100	-	6200
2 OR MORE	28 800	2 600	4 100	4 000	5 000	3 600	2 900	3 800	1 400	1 000	500	9200
NONE LACKING PRIVACY	26 200	2 400	3 700	3 600	4 500	3 300	2 700	3 400	1 400	1 000	400	9300
1 OR MORE LACKING PRIVACY	2 600	300	400	400	500	300	200	300	-	-	100	7900
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	13 100	800	1 400	1 900	2 700	1 800	1 500	2 000	600	300	100	9700
NO BEDROOMS USED BY 3 PERSONS OR MORE	11 100	600	1 200	1 400	2 100	1 600	1 400	1 800	500	300	100	10400
BEDROOMS USED BY 3 PERSONS OR MORE	1 700	200	200	400	600	200	100	100	-	-	-	7600
1	1 500	200	100	400	500	200	100	100	-	-	-	7600
2 OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	1 000	100	100	200	300	100	100	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	700	-	100	100	200	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	100	-	-	-	-	100	-	-	...
1- AND 2-PERSON HOUSEHOLDS	30 800	5 500	5 400	4 100	4 300	3 600	3 000	2 700	1 100	800	400	7300
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
WITH COMPLETE KITCHEN FACILITIES	135 800	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 100	14 200	8 900	15100
ALL USABLE	135 200	6 000	9 100	9 500	14 000	14 800	13 500	27 200	18 100	14 200	8 800	15100
1 OR MORE NOT USABLE	400	100	100	-	100	-	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	200	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
WITH COMPLETE KITCHEN FACILITIES	43 300	6 000	6 700	6 000	7 000	5 200	4 500	4 700	1 700	1 100	500	8300
ALL USABLE	42 700	5 800	6 600	5 900	6 900	5 200	4 400	4 700	1 700	1 100	500	8400
1 OR MORE NOT USABLE	600	200	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	600	300	100	-	-	100	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
WITH SERVICE	119 200	4 800	7 500	7 600	12 000	13 000	12 600	24 900	16 400	12 600	7 800	15400
LESS THAN ONCE A WEEK	3 600	500	400	100	500	200	100	900	500	300	100	14800
ONCE A WEEK	109 900	4 100	6 700	6 800	10 700	12 000	12 000	23 000	15 500	11 600	7 400	15600
TWICE A WEEK OR MORE	3 700	100	200	400	600	500	300	500	300	500	200	12500
DON'T KNOW	1 800	100	300	200	200	200	100	500	100	100	-	11600
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
NO SERVICE	16 700	1 300	1 700	1 900	2 000	1 900	900	2 500	1 800	1 500	1 000	11800
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 700	-	300	100	300	100	100	200	300	200	100	13100
GARBAGE DISPOSAL	3 400	200	100	200	300	300	200	500	500	500	500	18500
OTHER MEANS	10 500	1 000	1 000	1 500	1 300	1 400	700	1 600	900	800	300	10800
NOT REPORTED	1 100	100	200	100	200	100	-	200	100	-	100	9300
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
WITH SERVICE	40 800	5 800	6 600	5 500	6 400	4 800	4 200	4 500	1 600	900	500	8100
LESS THAN ONCE A WEEK	700	100	100	-	200	-	100	100	-	100	-	...
ONCE A WEEK	28 300	4 200	4 600	4 000	4 800	3 400	2 800	2 800	1 000	600	200	7900
TWICE A WEEK OR MORE	8 100	1 000	1 200	900	1 100	1 000	800	1 200	500	100	100	9500
DON'T KNOW	3 600	500	800	600	300	300	500	400	-	-	100	6600
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NO SERVICE	3 100	500	200	500	600	400	300	200	100	200	-	9000
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	400	100	-	-	200	-	-	-	-	-	-	...
GARBAGE DISPOSAL	800	100	100	-	100	100	-	100	-	100	-	...
OTHER MEANS	1 900	300	-	400	300	300	300	100	-	-	-	9000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE A-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATOR SERVICE												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
OCCUPIED 3 MONTHS OR LONGER	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
NO SIGNS OF MICE OR RATS	124 000	5 500	8 600	8 400	12 600	13 300	12 500	24 900	16 800	13 200	8 000	15200
WITH SIGNS OF MICE OR RATS	8 600	600	500	900	1 000	1 000	700	1 600	800	800	600	13600
REGULAR EXTERMINATION SERVICE	200	-	-	-	-	-	100	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	600	-	-	-	100	100	100	-	-	100	100	...
NO EXTERMINATION SERVICE	7 200	500	400	800	900	800	500	1 400	700	700	600	13800
NOT REPORTED	500	100	100	-	-	-	100	100	100	-	-	...
NOT REPORTED	600	-	-	200	100	200	-	100	100	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 900	-	100	-	300	500	200	900	400	200	200	16600
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
OCCUPIED 3 MONTHS OR LONGER	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
NO SIGNS OF MICE OR RATS	33 500	4 600	4 700	4 200	5 300	4 600	3 700	3 700	1 400	1 000	400	8900
WITH SIGNS OF MICE OR RATS	4 700	500	1 100	900	800	200	400	400	100	100	-	6500
REGULAR EXTERMINATION SERVICE	200	-	-	-	100	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	1 300	-	300	200	200	-	200	200	-	-	-	8300
NO EXTERMINATION SERVICE	3 100	400	700	700	500	100	200	200	100	-	-	6200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	5 500	1 200	1 000	900	800	500	400	500	200	-	-	6300

TABLE A-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	36 300	5 100	6 300	4 900	5 600	4 100	3 100	4 200	1 500	1 100	400	8000
COMMON STAIRWAYS												
OWNER OCCUPIED	5 700	500	1 000	500	1 100	400	200	800	500	500	100	9200
WITH COMMON STAIRWAYS	3 200	300	600	200	800	100	200	500	200	200	-	8800
NO LOOSE STEPS	2 700	200	500	200	600	-	200	500	200	200	-	9200
RAILINGS NOT LOOSE	2 200	200	400	200	400	-	200	500	100	200	-	9400
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	300	-	100	-	200	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
LOOSE STEPS	200	100	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	100	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	400	100	100	-	100	100	-	-	-	-	-	...
NO COMMON STAIRWAYS	2 500	200	400	300	300	300	-	300	300	300	100	10200
RENTER OCCUPIED	30 600	4 600	5 300	4 400	4 500	3 600	2 900	3 300	1 000	600	300	7700
WITH COMMON STAIRWAYS	22 900	3 400	3 700	3 400	3 000	2 900	2 400	2 500	900	500	200	7900
NO LOOSE STEPS	19 300	2 900	3 300	2 700	2 500	2 600	1 900	2 200	800	500	200	8000
RAILINGS NOT LOOSE	17 200	2 500	2 800	2 400	2 200	2 400	1 700	1 900	700	500	200	8200
RAILINGS LOOSE	900	300	200	-	100	-	-	100	-	-	-	...
NO RAILINGS	800	100	200	200	100	100	-	100	-	-	-	...
RAILINGS NOT REPORTED	500	-	-	-	-	100	100	-	-	-	100	...
LOOSE STEPS	1 000	200	200	200	100	-	200	-	-	-	-	...
RAILINGS NOT LOOSE	600	100	200	100	100	-	-	-	-	-	-	...
RAILINGS LOOSE	200	100	-	100	-	-	-	-	-	-	-	...
NO RAILINGS	200	-	-	-	-	-	100	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	2 600	300	300	500	400	300	300	300	100	-	-	8100
NO COMMON STAIRWAYS	7 700	1 200	1 600	1 000	1 500	800	500	800	100	100	100	7200
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	5 700	500	1 000	500	1 100	400	200	800	500	500	100	9200
WITH PUBLIC HALLS	2 100	200	400	100	500	100	100	500	100	200	-	9300
WITH LIGHT FIXTURES	1 900	200	300	100	400	-	100	400	100	200	-	9100
ALL WORKING	1 900	200	300	100	400	-	100	400	100	200	-	9200
SOME WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NONE WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	200	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	3 200	300	600	400	500	300	200	400	400	200	100	9300
NOT REPORTED	300	-	100	-	100	100	-	-	-	-	-	...
RENTER OCCUPIED	30 600	4 600	5 300	4 400	4 500	3 600	2 900	3 300	1 000	600	300	7700
WITH PUBLIC HALLS	18 400	2 700	3 100	2 600	2 600	2 300	1 900	1 800	700	500	200	7900
WITH LIGHT FIXTURES	18 000	2 600	3 000	2 600	2 600	2 300	1 800	1 800	700	500	200	7900
ALL WORKING	17 200	2 300	2 900	2 500	2 400	2 300	1 700	1 700	700	500	200	8000
SOME WORKING	500	200	-	100	100	-	100	-	-	-	-	...
NONE WORKING	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	400	100	100	-	-	-	100	-	-	-	-	...
NO PUBLIC HALLS	9 700	1 700	1 900	1 200	1 500	1 100	700	1 200	200	100	100	7100
NOT REPORTED	2 500	200	300	500	400	300	300	300	100	-	-	8200
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE(ON SAME FLOOR)	11 900	1 800	2 300	1 900	1 800	1 100	1 000	1 100	400	400	200	7000
1(UP OR DOWN)	15 300	2 000	2 500	2 000	2 500	2 000	1 300	1 800	600	400	200	8400
2 OR MORE(UP OR DOWN)	2 600	500	400	200	200	300	300	300	200	100	-	9800
NOT REPORTED	6 400	800	1 100	800	1 000	600	500	900	300	200	-	8300
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	143 700	7 300	9 700	10 600	15 500	16 200	14 900	28 000	18 400	14 200	8 900	14600

TABLE A-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS	180 000	12 400	16 000	15 500	21 100	20 300	18 000	32 100	19 900	15 300	9 400	13100
ELECTRIC WIRING												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	134 500	6 000	9 200	9 400	14 000	14 700	13 300	27 100	18 100	14 000	8 800	15100
SOME OR ALL WIRING EXPOSED	1 500	100	100	100	-	200	200	300	100	200	100	14200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	42 400	6 000	6 500	5 800	6 700	5 200	4 400	4 500	1 700	1 100	500	8300
SOME OR ALL WIRING EXPOSED	1 500	300	300	200	200	200	100	200	-	-	-	6900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
WITH WORKING OUTLETS IN EACH ROOM	131 900	6 000	8 800	9 100	13 200	14 300	13 200	26 800	17 900	13 900	8 700	15200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	4 000	200	400	400	700	500	300	700	300	200	200	11100
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
WITH WORKING OUTLETS IN EACH ROOM	41 800	5 900	6 400	5 500	6 800	5 000	4 400	4 600	1 700	1 000	500	8300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	2 100	400	400	500	200	300	100	100	-	-	-	6200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
WITH BASEMENT	120 100	5 000	7 900	7 400	11 100	12 900	11 900	25 300	17 100	13 300	8 300	15800
NO WATER LEAKAGE	101 900	4 200	6 800	6 000	9 400	10 600	9 900	22 000	14 200	11 600	7 400	16000
WITH WATER LEAKAGE	17 200	800	1 000	1 300	1 700	2 100	2 000	3 100	2 700	1 600	900	14700
DON'T KNOW	800	-	200	100	-	200	-	200	100	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	100	-	...
NO BASEMENT	15 900	1 200	1 300	2 200	2 900	2 100	1 700	2 100	1 100	900	600	10500
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
WITH BASEMENT	30 800	4 700	4 900	4 200	5 100	3 500	3 000	3 200	1 000	700	300	7900
NO WATER LEAKAGE	20 400	2 800	3 000	2 900	3 500	2 400	2 200	1 900	700	600	300	8200
WITH WATER LEAKAGE	3 900	400	600	500	600	500	300	600	200	100	-	9200
DON'T KNOW	6 300	1 500	1 300	800	1 000	600	500	600	100	-	-	6000
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...
NO BASEMENT	13 100	1 600	1 900	1 800	1 900	1 900	1 500	1 500	700	300	200	9200
ROOF												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
NO WATER LEAKAGE	125 300	5 500	8 200	8 600	12 700	13 700	12 500	25 800	16 800	13 200	8 300	15300
WITH WATER LEAKAGE	9 800	600	800	800	1 300	1 100	1 000	1 300	1 400	1 000	500	13200
DON'T KNOW	800	-	200	100	-	100	-	200	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
NO WATER LEAKAGE	36 200	4 800	5 400	4 900	5 600	4 300	3 800	4 200	1 600	1 000	500	8600
WITH WATER LEAKAGE	3 400	700	700	600	500	400	300	200	-	100	-	6100
DON'T KNOW	4 300	800	700	500	900	500	400	300	100	-	-	7600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR CEILINGS AND WALLS												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	131 400	5 600	9 000	9 200	13 200	14 200	13 100	26 700	17 700	13 900	8 700	15300
WITH OPEN CRACKS OR HOLES	4 500	500	200	300	900	600	500	700	400	300	100	11500
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	131 200	5 600	8 900	9 300	13 400	14 300	13 000	26 600	17 700	13 800	8 600	15200
WITH BROKEN PLASTER	4 700	500	300	200	600	600	500	800	400	400	300	12800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	130 300	5 700	8 800	9 100	13 400	14 300	12 900	26 300	17 600	13 800	8 400	15200
WITH PEELING PAINT	5 500	400	300	400	700	600	600	1 100	500	400	400	13800
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	39 200	4 800	5 900	5 300	6 600	5 000	4 000	4 500	1 500	1 000	500	8600
WITH OPEN CRACKS OR HOLES	4 700	1 500	900	700	400	300	500	200	200	100	-	5100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	40 500	5 700	6 100	5 300	6 300	5 200	4 300	4 300	1 700	1 000	500	8500
WITH BROKEN PLASTER	3 400	600	700	700	700	100	200	400	-	-	-	6300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	39 400	5 400	5 800	5 200	6 300	5 000	4 300	4 200	1 700	1 000	500	8600
WITH PEELING PAINT	4 400	900	1 000	800	700	200	200	500	-	-	-	5700
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
INTERIOR FLOORS												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
NO HOLES IN FLOOR	134 800	6 000	9 200	9 400	13 900	14 700	13 400	27 400	18 000	14 100	8 700	15100
WITH HOLES IN FLOOR	800	-	-	100	200	200	100	-	100	-	-	...
NOT REPORTED	500	-	100	-	-	-	-	-	-	-	200	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
NO HOLES IN FLOOR	41 900	5 900	6 200	5 700	6 700	5 200	4 400	4 600	1 700	1 000	500	8400
WITH HOLES IN FLOOR	1 700	400	600	200	200	100	100	-	-	-	-	4600
NOT REPORTED	300	100	-	-	-	-	-	-	-	-	-	...

TABLE A-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
WITH STRUCTURAL DEFICIENCIES	31 400	1 800	2 100	2 100	3 600	3 700	3 800	5 400	4 400	2 900	1 800	14100
HOUSEHOLD WOULD LIKE TO MOVE	1 200	-	-	100	300	200	100	200	200	100	-	11800
BECAUSE OF 1 CONDITION	600	-	-	-	200	-	-	100	100	100	-	...
BECAUSE OF 2 CONDITIONS	200	-	-	-	-	100	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	300	-	-	-	100	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	28 100	1 800	1 900	1 900	2 900	3 000	3 500	5 000	3 700	2 700	1 600	14200
NOT REPORTED	2 100	-	100	100	300	400	200	200	500	100	100	13600
NO STRUCTURAL DEFICIENCIES	104 600	4 300	7 200	7 400	10 500	11 200	9 800	22 000	13 800	11 300	7 100	15400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
WITH STRUCTURAL DEFICIENCIES	11 900	2 400	2 000	1 900	1 800	1 100	1 000	1 100	300	200	-	6600
HOUSEHOLD WOULD LIKE TO MOVE	2 300	700	400	400	400	100	-	100	-	-	-	5200
BECAUSE OF 1 CONDITION	500	100	-	100	100	100	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	700	200	100	200	100	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	1 100	300	300	200	200	-	-	-	-	-	-	4500
HOUSEHOLD WOULD NOT LIKE TO MOVE	9 000	1 600	1 600	1 400	1 300	900	900	900	300	200	-	6900
NOT REPORTED	600	100	-	100	100	-	100	100	-	-	-	...
NO STRUCTURAL DEFICIENCIES	32 000	4 000	4 800	4 100	5 200	4 200	3 500	3 600	1 400	900	500	8800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
EXCELLENT	63 700	1 800	3 100	3 600	5 000	6 000	5 600	13 600	9 800	8 900	6 300	17500
GOOD	60 800	3 000	5 200	4 700	7 200	7 400	6 700	12 400	7 200	4 400	2 300	13500
FAIR	10 200	1 200	900	1 100	1 600	1 100	1 000	1 300	1 200	700	100	10700
POOR	1 100	100	-	200	200	300	-	100	-	100	-	10600
NOT REPORTED	300	-	-	-	100	-	100	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
EXCELLENT	11 400	1 100	1 600	1 300	1 700	1 700	1 100	1 800	600	400	300	10100
GOOD	21 300	3 200	3 100	3 000	3 600	2 600	2 500	1 900	800	500	200	8200
FAIR	8 600	1 400	1 800	1 200	1 400	900	800	700	200	100	-	6700
POOR	2 600	600	300	500	400	200	200	300	-	-	-	6300
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...

TABLE A-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	171 600	11 200	15 000	14 600	20 000	19 300	17 400	30 700	19 200	15 100	9 100	13300
WATER SUPPLY												
OWNER OCCUPIED	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
WITH PIPED WATER INSIDE STRUCTURE	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
NO BREAKDOWNS	125 700	5 700	8 700	8 900	13 000	13 200	12 700	25 400	16 700	13 200	8 100	15100
WITH BREAKDOWNS	6 500	300	400	500	700	1 100	500	1 000	1 000	700	300	13600
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	5 400	300	400	500	600	800	300	700	900	500	300	13100
2 TIMES	800	-	-	-	100	100	100	200	-	100	-	...
3 TIMES OR MORE	300	-	-	-	-	100	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	800	100	-	-	-	200	-	100	100	-	200	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	800	100	-	-	-	100	-	300	100	-	100	...
PROBLEMS OUTSIDE BUILDING	5 500	200	400	500	600	1 000	400	700	800	700	200	12900
NOT REPORTED	300	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
WITH PIPED WATER INSIDE STRUCTURE	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
NO BREAKDOWNS	37 000	5 100	5 500	4 800	6 100	4 700	4 000	4 000	1 500	1 000	500	8600
WITH BREAKDOWNS	1 200	-	300	300	100	-	200	100	-	100	-	6600
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	1 000	-	200	200	100	-	200	100	-	100	-	...
2 TIMES	200	-	100	100	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	100	200	-	-	100	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	700	-	200	100	100	-	-	100	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
SEWAGE DISPOSAL												
OWNER OCCUPIED	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
NO BREAKDOWNS	130 800	6 000	9 000	9 400	13 500	14 000	13 100	26 200	17 300	13 900	8 500	15100
WITH BREAKDOWNS	1 400	-	100	-	200	300	100	200	200	-	-	12300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	1 100	-	100	-	100	300	100	200	200	-	-	12000
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 000	-	-	100	100	200	100	100	200	100	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
NO BREAKDOWNS	37 700	5 100	5 700	5 000	6 000	4 800	4 100	4 100	1 500	1 100	500	8600
WITH BREAKDOWNS	400	-	-	100	200	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	400	-	-	100	200	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	100	100	100	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
OWNER OCCUPIED	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
WITH ALL PLUMBING FACILITIES	132 500	5 800	9 100	9 400	13 700	14 400	13 300	26 600	17 700	13 900	8 600	15100
WITH ONLY 1 FLUSH TOILET	67 300	4 600	6 500	6 400	9 200	8 800	7 600	12 700	6 300	3 600	1 600	12000
NO BREAKDOWNS IN FLUSH TOILET	65 200	4 500	6 300	6 300	9 000	8 400	7 400	12 200	6 000	3 400	1 600	11900
WITH BREAKDOWNS IN FLUSH TOILET	1 800	200	200	100	200	400	200	500	100	100	-	12300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	1 500	200	200	100	100	300	100	400	100	-	-	11800
2 TIMES	300	-	-	-	-	-	-	-	-	100	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	100	-	-	100	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	700	-	100	-	100	100	-	300	-	-	-	...
PROBLEMS OUTSIDE BUILDING	1 000	100	-	100	-	200	100	200	100	100	-	12400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	600	300	100	-	100	100	-	-	-	100	-	...
RENTER OCCUPIED	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
WITH ALL PLUMBING FACILITIES	37 800	4 900	5 700	5 100	6 200	4 700	4 100	4 200	1 500	1 100	500	8600
WITH ONLY 1 FLUSH TOILET	32 000	4 600	5 200	4 600	5 100	4 200	3 600	3 000	900	600	200	8000
NO BREAKDOWNS IN FLUSH TOILET	30 800	4 200	4 900	4 300	5 000	4 100	3 600	3 000	900	600	200	8200
WITH BREAKDOWNS IN FLUSH TOILET	900	300	200	200	100	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	500	100	100	100	100	-	-	-	-	-	-	...
2 TIMES	200	-	-	100	-	-	-	-	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	100	100	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	700	100	200	200	100	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	700	300	100	100	-	100	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
OWNER OCCUPIED	133 200	6 100	9 200	9 500	13 700	14 500	13 300	26 600	17 700	14 000	8 600	15100
NO FUSE OR SWITCH BLOWOUTS	112 800	5 600	8 500	8 500	12 100	12 400	10 700	22 300	14 700	11 200	6 900	14700
WITH FUSE OR SWITCH BLOWOUTS	19 300	400	600	900	1 400	2 000	2 400	4 300	2 900	2 800	1 600	17300
1 TIME	12 000	200	500	500	900	1 200	1 500	2 300	1 900	1 700	1 300	17600
2 TIMES	3 800	100	100	200	200	400	300	1 100	500	700	100	17500
3 TIMES OR MORE	3 200	100	-	200	200	300	500	700	500	300	200	16100
NOT REPORTED	300	-	-	-	-	-	-	100	-	-	-	...
DON'T KNOW	400	-	-	100	-	-	100	-	100	-	-	...
NOT REPORTED	600	-	-	-	200	-	200	-	-	-	-	...
RENTER OCCUPIED	38 500	5 200	5 800	5 100	6 200	4 800	4 100	4 200	1 500	1 100	500	8500
NO FUSE OR SWITCH BLOWOUTS	33 200	4 600	4 900	4 400	5 400	4 200	3 500	3 500	1 300	800	500	8500
WITH FUSE OR SWITCH BLOWOUTS	4 600	400	700	600	800	600	600	600	200	200	-	9300
1 TIME	2 500	300	400	200	400	300	300	300	-	100	-	9300
2 TIMES	1 100	-	100	300	200	100	100	-	100	-	-	7800
3 TIMES OR MORE	1 100	100	100	100	200	100	100	200	-	100	-	10900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	500	100	200	100	100	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	161 900	10 300	14 100	13 500	18 700	18 400	16 300	29 100	18 600	14 100	8 700	13400
HEATING EQUIPMENT												
OWNER OCCUPIED	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
WITH HEATING EQUIPMENT	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
NO BREAKDOWNS	110 600	4 800	8 100	7 900	11 600	12 000	10 700	22 200	15 000	11 400	6 900	15000
WITH BREAKDOWNS	17 900	1 100	900	1 200	1 700	2 000	2 000	3 300	2 300	2 000	1 300	15000
1 TIME	14 500	800	800	900	1 400	1 400	1 800	2 600	2 000	1 800	1 100	15400
2 TIMES	1 700	100	100	100	100	300	100	400	100	200	100	14900
3 TIMES	600	100	-	-	100	100	-	100	-	-	-	...
4 TIMES OR MORE	300	100	-	100	-	-	-	-	-	-	100	...
NOT REPORTED	800	-	-	-	-	200	100	200	100	-	-	...
NOT REPORTED	800	-	-	300	200	200	100	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
WITH HEATING EQUIPMENT	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
NO BREAKDOWNS	27 900	4 000	4 600	3 500	4 400	3 300	2 900	3 000	1 200	700	500	8300
WITH BREAKDOWNS	3 700	200	400	500	600	700	500	500	100	100	-	10300
1 TIME	2 600	100	400	300	300	500	500	300	100	-	-	10700
2 TIMES	500	-	-	100	100	100	-	100	-	-	-	...
3 TIMES	300	-	-	-	100	-	-	-	-	-	-	...
4 TIMES OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 000	200	100	200	200	200	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
WITH SPECIFIED HEATING EQUIPMENT[1]	129 100	6 000	9 000	9 300	13 400	14 100	12 900	25 600	17 300	13 300	8 300	15000
NO ADDITIONAL HEAT SOURCE USED	120 500	5 500	8 300	8 600	12 400	13 000	12 200	24 100	16 000	12 500	7 800	15000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	7 600	500	600	300	800	900	600	1 400	1 300	800	500	15400
NOT REPORTED	900	-	100	300	200	200	100	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
WITH SPECIFIED HEATING EQUIPMENT[1]	32 500	4 300	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
NO ADDITIONAL HEAT SOURCE USED	27 900	3 500	4 200	3 400	4 400	3 500	3 300	3 200	1 200	700	400	8900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	3 600	600	800	600	500	500	100	200	100	100	100	6300
NOT REPORTED	1 000	200	100	200	200	200	-	100	-	-	-	7700
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	100	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
WITH SPECIFIED HEATING EQUIPMENT[1]	129 100	6 000	9 000	9 300	13 400	14 100	12 900	25 600	17 300	13 300	8 300	15000
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	109 200	4 500	7 000	7 000	10 600	11 800	10 800	22 700	15 500	11 900	7 400	15600
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	19 100	1 400	1 900	2 000	2 800	2 300	2 000	2 600	1 800	1 300	900	11500
1 ROOM	8 200	500	600	700	1 000	900	900	1 300	1 000	800	500	13500
2 ROOMS	5 700	400	700	900	1 000	500	600	700	500	300	200	9700
3 ROOMS OR MORE	5 200	500	600	500	800	900	500	600	300	300	200	10500
NOT REPORTED	800	-	200	200	-	-	-	300	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
WITH SPECIFIED HEATING EQUIPMENT[1]	32 500	4 300	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	24 700	2 800	3 800	2 700	4 300	3 200	2 800	2 900	1 200	600	400	9100
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	7 500	1 500	1 200	1 400	900	1 000	600	600	100	200	-	6500
1 ROOM	3 400	500	700	700	400	500	300	300	-	-	-	6600
2 ROOMS	2 100	500	300	400	300	200	200	300	-	100	-	6900
3 ROOMS OR MORE	2 000	500	300	400	100	200	200	100	100	100	-	6000
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	100	-	-	-	-	-	-	...
CLOSURE OF ROOMS:												
OWNER OCCUPIED	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
WITH HEATING EQUIPMENT	129 300	6 000	9 100	9 300	13 400	14 200	12 900	25 600	17 300	13 300	8 300	15000
NO ROOMS CLOSED	124 100	5 300	8 700	8 500	12 600	13 300	12 400	25 100	16 800	13 100	8 200	15200
CLOSED CERTAIN ROOMS	4 400	600	300	500	700	700	400	400	500	200	-	10100
LIVING ROOM ONLY	300	-	-	-	-	100	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	2 400	500	100	400	300	400	100	200	200	100	-	9300
OTHER ROOMS OR COMBINATION	1 400	100	200	200	300	100	200	100	200	-	-	9500
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	900	-	100	300	200	200	100	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
WITH HEATING EQUIPMENT	32 600	4 400	5 100	4 200	5 200	4 200	3 400	3 500	1 300	800	500	8500
NO ROOMS CLOSED	29 600	3 800	4 400	3 800	4 700	3 800	3 300	3 300	1 300	800	500	8800
CLOSED CERTAIN ROOMS	2 000	400	600	200	400	200	100	100	-	-	-	4900
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	1 400	200	500	200	200	200	-	100	-	-	-	4900
OTHER ROOMS OR COMBINATION	400	100	100	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 000	200	100	200	200	200	-	100	-	-	-	8300
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]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: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
NO STREET OR HIGHWAY NOISE	85 000	3 900	5 400	6 200	8 200	8 200	7 800	16 800	12 400	9 700	6 400	15800
WITH STREET OR HIGHWAY NOISE	50 800	2 200	3 800	3 400	5 700	6 700	5 800	10 600	5 700	4 500	2 500	14100
BOTHERSOME TO RESPONDENT	17 300	500	1 400	1 200	1 800	2 500	1 900	3 500	2 000	1 500	1 000	14200
WOULD LIKE TO MOVE	5 400	200	300	500	500	800	500	1 200	600	600	300	14900
WOULD NOT LIKE TO MOVE	11 900	400	1 100	800	1 200	1 700	1 400	2 300	1 400	900	700	13900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	33 200	1 600	2 400	2 100	3 900	4 200	3 800	7 000	3 700	2 800	1 500	14000
NOT REPORTED	200	-	-	-	-	-	-	-	-	100	-	...
NOT REPORTED	300	-	-	-	100	-	-	100	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	120 800	5 300	8 500	8 300	12 400	13 300	12 000	24 100	16 400	12 800	7 500	15100
WITH AIRPLANE TRAFFIC NOISE	15 000	700	700	1 200	1 500	1 600	1 500	3 200	1 800	1 400	1 300	15300
BOTHERSOME TO RESPONDENT	2 300	100	-	-	400	300	400	500	200	200	200	14300
WOULD LIKE TO MOVE	300	-	-	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	2 000	100	-	-	300	300	400	500	200	200	100	14400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	12 400	700	700	1 100	1 100	1 200	1 200	2 700	1 600	1 100	1 100	15500
NOT REPORTED	300	-	-	-	-	100	-	-	-	100	-	...
NOT REPORTED	300	-	-	-	100	-	-	100	-	-	-	...
NO HEAVY TRAFFIC	96 800	3 700	5 700	6 400	9 300	9 700	9 300	19 900	14 300	11 500	7 100	16100
WITH HEAVY TRAFFIC	39 100	2 300	3 600	3 100	4 700	5 300	4 300	7 500	3 900	2 700	1 800	12800
BOTHERSOME TO RESPONDENT	14 100	700	900	900	1 400	2 000	1 900	2 800	1 800	900	800	14000
WOULD LIKE TO MOVE	4 700	300	100	300	600	600	500	1 200	500	400	300	15000
WOULD NOT LIKE TO MOVE	9 400	400	800	600	800	1 400	1 400	1 600	1 300	500	500	13600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	24 500	1 700	2 600	2 200	3 200	3 200	2 300	4 600	2 000	1 700	1 000	12000
NOT REPORTED	400	-	100	-	-	-	100	100	-	100	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	117 300	5 400	7 800	8 200	11 700	12 100	11 700	24 100	15 900	12 700	7 700	15400
WITH STREETS IN NEED OF REPAIR	18 500	700	1 400	1 300	2 200	2 800	1 800	3 300	2 300	1 500	1 200	13600
BOTHERSOME TO RESPONDENT	9 800	200	800	500	1 300	1 700	900	1 700	1 400	800	600	13900
WOULD LIKE TO MOVE	1 400	-	100	100	200	400	100	300	200	-	-	11600
WOULD NOT LIKE TO MOVE	8 300	100	700	400	1 000	1 300	800	1 400	1 200	800	600	14300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	8 400	500	600	800	1 000	1 200	900	1 500	900	600	500	13100
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	117 200	5 100	8 200	8 000	11 900	12 400	11 600	23 900	15 600	12 800	7 700	15300
WITH ROADS IMPASSABLE	18 400	900	1 000	1 600	2 000	2 500	1 900	3 400	2 600	1 400	1 000	14100
BOTHERSOME TO RESPONDENT	9 800	500	600	700	900	1 500	1 000	2 200	1 100	800	500	14300
WOULD LIKE TO MOVE	1 500	100	100	200	200	200	100	300	200	200	100	14300
WOULD NOT LIKE TO MOVE	8 300	400	500	500	800	1 300	900	1 900	900	600	500	14200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	8 500	500	400	900	1 100	900	900	1 200	1 500	700	500	13800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	100	-	-	100	-	-	100	-	-	100	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	121 400	5 400	8 300	8 600	12 100	12 800	11 800	24 500	16 500	13 000	8 400	15400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	14 200	700	900	900	1 800	2 200	1 700	2 900	1 500	1 200	400	13400
BOTHERSOME TO RESPONDENT	9 100	300	500	500	1 200	1 600	1 400	2 100	800	500	300	13500
WOULD LIKE TO MOVE	3 000	100	100	200	500	400	400	800	200	100	100	13600
WOULD NOT LIKE TO MOVE	6 100	200	400	300	700	1 100	1 000	1 200	600	300	200	13400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	4 900	300	500	400	700	500	400	700	700	700	100	12900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	-	100	-	-	100	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	113 800	5 300	7 500	7 900	11 100	12 300	10 900	23 100	15 300	12 600	7 800	15400
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	21 900	800	1 700	1 700	2 800	2 500	2 600	4 300	2 800	1 600	1 000	13900
BOTHERSOME TO RESPONDENT	3 600	100	100	300	600	400	500	700	300	400	300	14400
WOULD LIKE TO MOVE	1 200	-	-	100	300	100	100	300	100	200	-	15000
WOULD NOT LIKE TO MOVE	2 500	-	100	200	300	300	400	400	200	200	300	14200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	18 100	700	1 500	1 400	2 200	2 100	2 200	3 600	2 500	1 300	700	13800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	100	-	100	-	-	-	...
NO ODORS, SMOKE, OR GAS	126 600	5 600	8 600	8 700	12 900	13 900	12 500	25 400	17 200	13 400	8 400	15200
WITH ODORS, SMOKE, OR GAS	9 100	500	600	900	1 000	1 000	1 000	1 900	1 000	800	400	13800
BOTHERSOME TO RESPONDENT	5 600	200	400	400	500	600	600	1 400	700	500	300	15300
WOULD LIKE TO MOVE	1 400	-	100	100	200	100	200	500	100	100	-	14900
WOULD NOT LIKE TO MOVE	4 200	200	300	300	300	400	400	900	500	500	300	15500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 400	200	200	400	500	400	500	500	300	300	100	11700
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	100	-	-	100	...
ADEQUATE STREET LIGHTS	106 400	4 700	7 700	7 600	11 300	11 300	11 100	21 400	13 400	11 000	6 900	14900
INADEQUATE STREET LIGHTS	26 600	1 100	1 400	1 600	2 500	3 400	2 200	5 500	4 400	2 800	1 700	16000
BOTHERSOME TO RESPONDENT	7 400	200	100	500	800	1 100	600	1 600	1 300	700	500	16300
WOULD LIKE TO MOVE	500	-	-	-	100	200	-	-	100	-	-	...
WOULD NOT LIKE TO MOVE	6 900	100	100	400	700	1 000	600	1 600	1 300	700	500	16800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	18 700	900	1 200	1 200	1 600	2 200	1 600	3 800	3 100	2 100	1 100	15900
NOT REPORTED	400	-	-	-	100	-	-	100	-	-	100	...
NOT REPORTED	3 100	300	200	300	200	300	300	600	400	400	200	15400
NO NEIGHBORHOOD CRIME	118 700	5 000	7 800	8 300	12 200	13 000	12 000	23 900	16 000	12 900	7 700	15200
WITH NEIGHBORHOOD CRIME	17 000	1 100	1 400	1 300	1 800	2 000	1 600	3 400	2 200	1 200	1 100	14100
BOTHERSOME TO RESPONDENT	11 800	900	900	900	1 200	1 300	1 100	2 400	1 600	800	700	14100
WOULD LIKE TO MOVE	3 300	300	300	400	400	600	300	400	300	200	100	11200
WOULD NOT LIKE TO MOVE	8 400	600	700	500	700	700	800	1 900	1 300	500	600	15400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	5 000	200	500	400	600	600	500	900	600	500	300	14000
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	400	100	-	-	100	-	-	100	-	-	100	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.												
OWNER OCCUPIED--CON.												
NO TRASH, LITTER, OR JUNK	116 900	5 200	7 800	7 400	11 500	12 100	11 800	23 700	15 800	13 000	8 200	15500
WITH TRASH, LITTER, OR JUNK	18 800	800	1 400	2 000	2 400	2 800	1 700	3 600	2 300	1 200	500	12500
BOTHERSOME TO RESPONDENT	13 700	500	800	1 300	1 600	2 200	1 300	2 900	1 800	800	400	13400
WOULD LIKE TO MOVE	2 800	100	200	300	500	500	100	600	200	200	-	11500
WOULD NOT LIKE TO MOVE	10 800	400	600	1 000	1 100	1 700	1 100	2 200	1 600	600	400	13700
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	5 100	300	600	700	800	600	400	700	500	300	100	10600
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	100	-	-	100	-	-	100	...
NO BOARDED UP OR ABANDONED STRUCTURES	129 700	5 700	8 800	8 900	13 200	14 200	12 900	26 000	17 400	13 800	8 700	15200
WITH BOARDED UP OR ABANDONED STRUCTURES	6 200	400	400	700	800	700	600	1 400	700	400	100	13100
BOTHERSOME TO RESPONDENT	2 200	100	100	200	400	200	200	600	300	-	-	12900
WOULD LIKE TO MOVE	700	-	-	-	200	200	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	1 500	-	-	200	200	100	100	500	300	-	-	15700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	3 800	300	400	400	300	400	400	700	400	300	100	13200
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
NO STREET OR HIGHWAY NOISE	25 700	3 300	4 000	3 700	3 600	3 400	2 900	2 800	1 200	300	400	8500
WITH STREET OR HIGHWAY NOISE	18 100	3 000	2 800	2 300	3 400	2 000	1 600	1 800	400	700	100	7900
BOTHERSOME TO RESPONDENT	5 800	700	1 100	800	1 100	600	500	600	100	200	-	7800
WOULD LIKE TO MOVE	2 600	500	700	300	700	100	100	100	-	200	-	6100
WOULD NOT LIKE TO MOVE	3 200	200	500	500	500	500	300	500	100	100	-	9800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	12 200	2 200	1 600	1 500	2 300	1 400	1 100	1 200	300	500	-	8000
NOT REPORTED	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NO AIRPLANE TRAFFIC NOISE	39 300	5 600	6 200	5 500	6 300	4 800	4 100	4 000	1 400	900	400	8100
WITH AIRPLANE TRAFFIC NOISE	4 400	700	500	500	700	500	400	600	200	200	100	9200
BOTHERSOME TO RESPONDENT	600	100	-	100	100	100	100	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	-	-	100	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 800	500	500	500	600	500	300	500	200	100	100	9200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO HEAVY TRAFFIC	29 100	3 900	4 400	3 700	4 100	3 800	3 400	3 400	1 200	700	400	8800
WITH HEAVY TRAFFIC	14 700	2 300	2 400	2 300	2 900	1 600	1 100	1 200	400	400	100	7400
BOTHERSOME TO RESPONDENT	4 700	600	800	800	1 000	400	300	500	-	200	-	7300
WOULD LIKE TO MOVE	2 100	200	600	400	600	100	-	100	-	100	-	6400
WOULD NOT LIKE TO MOVE	2 600	400	200	500	400	300	200	300	-	100	-	8500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	9 900	1 700	1 600	1 400	1 800	1 200	800	800	300	200	-	7400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO STREETS IN NEED OF REPAIR	39 700	5 900	6 200	5 100	6 600	4 600	4 100	4 400	1 500	1 000	500	8200
WITH STREETS IN NEED OF REPAIR	3 800	400	600	700	400	800	400	300	200	100	-	8500
BOTHERSOME TO RESPONDENT	1 900	-	200	400	200	400	200	200	-	100	-	10100
WOULD LIKE TO MOVE	600	-	-	100	100	100	100	-	-	100	-	...
WOULD NOT LIKE TO MOVE	1 200	-	200	200	100	300	100	100	-	-	-	10300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 900	300	300	400	100	300	200	100	100	-	-	6700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	100	-	100	-	-	-	-	100	-	-	...
NO ROADS IMPASSABLE	37 600	5 500	5 800	5 000	6 000	4 700	3 700	4 200	1 300	900	500	8200
WITH ROADS IMPASSABLE	5 900	700	900	900	1 000	700	700	400	300	200	-	8200
BOTHERSOME TO RESPONDENT	3 500	300	700	600	600	300	500	200	200	200	-	8000
WOULD LIKE TO MOVE	1 400	200	300	200	300	100	200	-	-	100	-	7800
WOULD NOT LIKE TO MOVE	2 100	200	400	400	300	200	200	200	100	100	-	8300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 400	400	200	300	500	300	300	200	100	-	-	8300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	-	-	-	100	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	37 200	5 200	5 700	4 800	5 900	4 600	4 000	4 200	1 400	1 000	500	8500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	6 300	1 100	1 000	1 100	1 200	700	400	400	200	100	-	7000
BOTHERSOME TO RESPONDENT	3 600	600	500	800	600	300	300	200	200	100	-	6900
WOULD LIKE TO MOVE	2 100	400	400	500	400	200	-	100	200	100	-	6300
WOULD NOT LIKE TO MOVE	1 500	200	100	300	200	200	200	200	-	-	-	8800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 600	500	500	300	500	400	200	200	-	-	-	7000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	100	-	100	-	-	100	-	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	28 500	3 500	4 100	4 200	4 800	3 200	3 100	3 100	1 200	700	500	8500
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	15 000	2 700	2 700	1 800	2 200	2 100	1 300	1 600	400	400	-	7600
BOTHERSOME TO RESPONDENT	1 400	200	300	100	200	200	-	300	-	-	-	8600
WOULD LIKE TO MOVE	900	100	300	100	100	100	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	-	-	100	100	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	13 400	2 400	2 400	1 700	2 000	1 800	1 200	1 300	300	300	-	7400
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	400	100	-	-	-	-	100	-	100	-	-	...
NO ODORS, SMOKE, OR GAS	40 900	5 800	6 100	5 700	6 600	5 200	4 000	4 500	1 500	1 000	500	8300
WITH ODORS, SMOKE, OR GAS	2 800	500	700	300	400	200	400	100	100	-	-	6400
BOTHERSOME TO RESPONDENT	2 000	200	600	200	300	200	300	100	-	-	-	6200
WOULD LIKE TO MOVE	600	100	300	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 300	200	300	200	200	200	200	100	-	-	-	7600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	100	100	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	-	100	-	100	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.												
RENTER OCCUPIED--CON.												
ADEQUATE STREET LIGHTS	36 800	5 500	5 600	5 000	6 200	4 700	3 300	3 900	1 400	800	400	8100
INADEQUATE STREET LIGHTS	6 400	800	1 100	900	800	500	1 000	700	300	300	-	8400
BOTHERSOME TO RESPONDENT	2 300	300	500	400	300	200	200	300	-	100	-	6800
WOULD LIKE TO MOVE	600	-	300	-	100	-	100	-	-	100	-	...
WOULD NOT LIKE TO MOVE	1 700	300	200	300	200	200	100	300	-	-	-	6900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 900	500	600	500	500	300	700	500	200	100	-	9100
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	700	-	-	100	-	100	100	-	100	-	-	...
NO NEIGHBORHOOD CRIME	34 800	4 700	5 100	4 600	5 700	4 600	3 600	4 000	1 300	800	400	8600
WITH NEIGHBORHOOD CRIME	8 600	1 600	1 700	1 200	1 100	700	900	600	400	300	100	6700
BOTHERSOME TO RESPONDENT	5 000	700	1 000	800	600	400	500	400	300	300	-	7000
WOULD LIKE TO MOVE	2 500	400	700	400	400	100	200	100	100	100	-	6100
WOULD NOT LIKE TO MOVE	2 500	300	300	400	200	200	200	300	200	200	-	8900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 600	800	700	400	500	400	400	300	100	-	-	6300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	-	200	100	-	-	100	100	-	-	...
NO TRASH, LITTER, OR JUNK	37 100	5 200	5 600	4 800	5 900	4 700	3 900	4 300	1 400	1 000	400	8500
WITH TRASH, LITTER, OR JUNK	6 600	1 100	1 200	1 200	1 100	700	600	300	200	100	100	6700
BOTHERSOME TO RESPONDENT	4 800	700	900	900	900	500	400	200	200	100	100	6900
WOULD LIKE TO MOVE	2 200	400	400	400	500	100	100	100	100	100	-	6400
WOULD NOT LIKE TO MOVE	2 500	200	500	500	400	300	300	100	100	-	100	7600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 800	400	300	300	200	200	200	100	-	-	-	6300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	39 800	5 500	5 800	5 300	6 500	5 100	4 100	4 400	1 500	1 100	500	8500
WITH BOARDED UP OR ABANDONED STRUCTURES	3 900	700	1 000	600	500	300	400	200	100	-	-	5800
BOTHERSOME TO RESPONDENT	1 200	200	200	200	100	100	100	100	100	-	-	6800
WOULD LIKE TO MOVE	500	100	100	-	100	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	700	100	100	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 600	500	700	400	400	200	300	100	-	-	-	5400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
ADEQUATE NEIGHBORHOOD SERVICES	79 800	3 300	5 500	5 200	9 100	8 600	8 600	16 300	10 200	7 900	5 100	14900
INADEQUATE NEIGHBORHOOD SERVICES[2]	56 100	2 800	3 700	4 300	4 900	6 300	4 900	11 100	8 000	6 300	3 700	15500
PUBLIC TRANSPORTATION	39 500	1 900	2 500	2 600	3 300	4 300	3 400	7 500	6 200	4 800	3 000	16200
SCHOOLS	3 400	300	100	100	400	400	400	700	500	400	100	14900
SHOPPING	15 700	1 200	1 400	1 500	1 500	1 800	1 200	3 200	1 900	1 300	600	13300
POLICE PROTECTION	4 700	200	400	500	600	600	400	1 100	500	200	-	12600
FIRE PROTECTION	2 700	-	-	100	100	300	200	700	600	300	300	19200
HOSPITALS OR HEALTH CLINICS	16 000	1 000	1 200	1 300	1 300	1 800	1 300	3 100	2 700	1 600	800	15200
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
ADEQUATE NEIGHBORHOOD SERVICES	28 200	4 100	4 400	3 800	4 400	3 700	3 100	2 900	1 100	500	200	8200
INADEQUATE NEIGHBORHOOD SERVICES[2]	15 600	2 200	2 400	2 200	2 600	1 600	1 400	1 800	500	600	200	8200
PUBLIC TRANSPORTATION	9 300	1 000	1 200	1 200	1 400	900	1 000	1 400	500	400	200	9500
SCHOOLS	1 000	400	100	100	100	100	100	-	-	-	-	5200
SHOPPING	5 100	1 000	1 200	800	800	400	200	400	100	200	-	6000
POLICE PROTECTION	2 600	300	500	500	500	300	200	200	100	100	-	7000
FIRE PROTECTION	500	100	100	-	-	-	-	200	-	-	-	...
HOSPITALS OR HEALTH CLINICS	4 300	500	600	600	900	500	400	500	100	200	-	8500
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
WITH INADEQUATE SERVICE	56 100	2 800	3 700	4 300	4 900	6 300	4 900	11 100	8 000	6 300	3 700	15500
HOUSEHOLD WOULD LIKE TO MOVE[2]	3 900	300	300	400	500	400	300	500	500	600	100	13200
BECAUSE OF PUBLIC TRANSPORTATION	1 400	-	300	200	100	-	100	200	200	200	100	14900
BECAUSE OF SCHOOLS	1 000	-	-	-	100	200	200	100	200	200	-	...
BECAUSE OF SHOPPING	800	100	100	100	100	200	-	100	100	-	-	...
BECAUSE OF POLICE PROTECTION	900	-	-	100	200	100	100	100	100	100	-	...
BECAUSE OF FIRE PROTECTION	200	-	-	-	-	-	-	-	100	100	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	500	200	-	-	-	-	-	100	100	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	49 300	2 400	3 300	3 800	4 200	5 600	4 400	9 800	7 100	5 500	3 300	15500
NOT REPORTED	2 800	-	200	100	200	300	300	800	400	200	300	16800
WITH ADEQUATE SERVICE	79 800	3 300	5 500	5 200	9 100	8 600	8 600	16 300	10 200	7 900	5 100	14900
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
WITH INADEQUATE SERVICE	15 600	2 200	2 400	2 200	2 600	1 600	1 400	1 800	500	600	200	8200
HOUSEHOLD WOULD LIKE TO MOVE[2]	2 200	300	500	400	400	200	100	200	100	100	-	6600
BECAUSE OF PUBLIC TRANSPORTATION	700	-	200	200	200	-	100	-	100	-	-	...
BECAUSE OF SCHOOLS	200	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	600	100	200	100	100	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	700	100	200	200	100	100	-	100	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	600	100	100	100	200	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	11 900	1 600	1 700	1 700	2 100	1 300	1 100	1 500	400	400	100	8400
NOT REPORTED	1 400	300	100	100	200	100	200	200	-	100	100	9600
WITH ADEQUATE SERVICE	28 200	4 100	4 400	3 800	4 400	3 700	3 100	2 900	1 100	500	200	8200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[3]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	136 100	6 100	9 200	9 500	14 000	14 900	13 500	27 400	18 200	14 200	8 900	15100
EXCELLENT	68 100	2 400	3 600	3 800	5 300	6 700	6 000	13 400	10 500	9 900	6 500	17300
GOOD	54 600	2 600	4 700	4 100	6 600	6 100	6 200	12 200	6 500	3 500	2 100	13800
FAIR	11 600	900	700	1 500	1 900	1 900	1 200	1 600	1 200	600	200	11100
POOR	1 400	200	200	100	100	200	200	300	-	100	-	10800
NOT REPORTED	400	-	-	-	100	-	-	-	-	-	100	...
HOUSEHOLD WOULD LIKE TO MOVE	12 700	600	500	1 100	1 500	1 700	1 500	2 800	1 500	1 000	500	14000
EXCELLENT	1 600	100	-	300	-	200	200	400	200	100	200	15600
GOOD	5 600	300	-	200	800	700	700	1 500	900	400	200	15900
FAIR	4 300	200	200	600	700	700	500	600	400	300	100	11700
POOR	1 100	100	200	-	100	200	100	200	-	100	-	11800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	122 900	5 500	8 800	8 400	12 400	13 200	12 000	24 600	16 700	13 100	8 200	15200
EXCELLENT	66 400	2 300	3 600	3 500	5 300	6 500	5 700	13 000	10 300	9 800	6 300	17400
GOOD	48 800	2 400	4 600	3 900	5 800	5 400	5 500	10 700	5 600	3 100	1 800	13500
FAIR	7 300	700	500	900	1 200	1 200	700	1 000	800	300	-	10700
POOR	300	100	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	100	...
NOT REPORTED	500	-	-	-	100	-	-	-	-	100	100	...
RENTER OCCUPIED	43 900	6 300	6 800	6 000	7 000	5 300	4 500	4 700	1 700	1 100	500	8200
EXCELLENT	12 600	1 600	1 300	1 300	1 800	1 800	1 200	2 100	600	400	400	10300
GOOD	20 800	2 500	3 300	3 100	3 400	2 700	2 500	2 100	700	500	-	8300
FAIR	8 700	1 700	1 700	1 300	1 700	800	600	400	300	100	100	6500
POOR	1 600	400	500	200	100	100	100	-	-	100	-	4500
NOT REPORTED	200	100	-	-	-	-	-	-	100	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	7 100	1 100	1 700	1 000	1 400	400	500	500	300	300	-	6600
EXCELLENT	200	-	-	-	100	-	-	-	-	-	-	...
GOOD	2 000	200	500	300	300	-	200	200	-	200	-	7000
FAIR	3 600	500	800	500	900	200	200	200	200	-	-	7000
POOR	1 200	300	400	200	100	100	-	-	-	100	-	4600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	36 600	5 100	5 100	5 000	5 700	4 900	4 000	4 200	1 300	800	500	8600
EXCELLENT	12 300	1 500	1 300	1 300	1 800	1 800	1 200	2 100	600	400	400	10400
GOOD	18 800	2 300	2 800	2 800	3 100	2 600	2 300	1 900	700	300	-	8500
FAIR	5 100	1 200	900	800	800	500	500	200	-	-	100	6100
POOR	400	100	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	100	-	-	-	-	-	-	100	-	-	...

TABLE A-5. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	117 500	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
DURATION OF OCCUPANCY												
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	2 300	-	300	500	500	200	100	600	100	-	100	29400
3 MONTHS OR LONGER	115 100	4 100	29 500	19 400	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26200
LIVED HERE LAST WINTER	111 900	4 000	29 000	18 900	18 500	14 900	9 800	9 500	3 200	1 900	2 200	26100
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	117 400	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
ALL USABLE	116 900	4 000	29 700	19 600	19 400	15 600	10 300	10 400	3 400	2 100	2 400	26300
1 OR MORE NOT USABLE	400	100	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
NONE AND 1	2 200	900	900	300	100	-	-	-	-	-	-	12900
2 OR MORE	115 200	3 300	28 900	19 600	19 300	15 500	10 300	10 400	3 400	2 100	2 500	26500
NONE LACKING PRIVACY	110 600	2 900	27 000	18 400	18 600	15 400	10 200	10 200	3 400	2 100	2 300	26900
1 OR MORE LACKING PRIVACY	4 300	300	1 800	1 100	500	200	100	100	-	-	100	20100
PRIVACY NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
3-OR-MORE-PERSON HOUSEHOLDS	71 900	1 800	14 900	11 800	12 600	10 300	7 300	7 800	2 100	1 500	1 800	28000
NO BEDROOMS USED BY 3 PERSONS OR MORE	67 000	1 400	13 300	11 200	12 000	9 700	7 000	7 400	2 000	1 300	1 700	28200
BEDROOMS USED BY 3 PERSONS OR MORE	3 300	200	1 300	500	300	400	300	200	-	100	-	21500
1	3 000	200	1 100	400	300	400	200	200	-	100	-	21700
2 OR MORE	400	-	200	100	-	-	100	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	2 300	200	800	400	200	200	200	200	-	-	-	22300
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	800	100	300	100	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	200	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 500	100	300	100	300	200	100	200	-	100	100	29100
1- AND 2-PERSON HOUSEHOLDS	45 600	2 400	14 900	8 000	6 800	5 300	3 000	2 600	1 300	700	700	23400

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-5. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
GARBAGE COLLECTION SERVICE												
WITH SERVICE	105 600	3 700	26 700	17 700	17 700	14 100	9 500	9 200	3 000	2 000	2 000	26400
LESS THAN ONCE A WEEK	3 000	100	900	500	400	300	400	200	100	100	-	25500
ONCE A WEEK	99 400	3 400	25 000	16 800	16 900	13 200	8 700	8 700	2 900	1 800	2 000	26300
TWICE A WEEK OR MORE	2 000	-	500	200	300	400	300	200	-	100	-	30500
DON'T KNOW	900	100	300	100	-	100	100	100	-	-	-	...
NOT REPORTED	200	-	-	-	100	100	-	-	-	-	-	...
NO SERVICE	11 700	500	3 100	2 100	1 600	1 400	800	1 100	400	100	500	25200
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 300	-	400	200	400	200	-	100	-	-	-	26100
GARBAGE DISPOSAL	3 000	-	400	500	300	400	300	500	200	100	300	33000
OTHER MEANS	6 700	300	2 200	1 400	800	800	400	500	200	-	200	23100
NOT REPORTED	600	-	200	-	200	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATOR SERVICE												
OCCUPIED 3 MONTHS OR LONGER	115 100	4 100	29 500	19 400	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26200
NO SIGNS OF MICE OR RATS	108 100	3 300	27 200	18 200	17 900	14 800	9 700	9 500	3 200	2 000	2 300	26500
WITH SIGNS OF MICE OR RATS	6 500	700	2 200	1 100	900	600	400	300	100	100	100	21200
REGULAR EXTERMINATION SERVICE	200	100	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	500	-	300	100	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	5 500	600	1 900	900	700	600	300	300	-	-	100	21400
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	500	-	100	100	100	-	200	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 300	-	300	500	500	200	100	600	100	-	100	29400

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-6. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	117 500	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	116 000	3 900	29 500	19 500	19 100	15 500	10 300	10 400	3 300	2 100	2 500	26300
SOME OR ALL WIRING EXPOSED	1 400	200	300	300	200	100	100	-	100	-	-	22200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	114 100	3 600	28 100	19 300	19 200	15 400	10 100	10 400	3 400	2 100	2 400	26600
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	3 200	500	1 700	500	100	200	200	-	-	-	100	16900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
WITH BASEMENT	107 400	3 300	25 600	18 200	18 500	14 700	9 800	10 000	3 000	1 900	2 200	26800
NO WATER LEAKAGE	91 700	2 600	21 900	14 900	16 100	12 500	8 300	9 200	2 500	1 700	2 000	27000
WITH WATER LEAKAGE	14 800	500	3 700	3 100	2 200	2 200	1 300	800	500	200	200	25200
DON'T KNOW	700	200	-	200	200	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	10 100	900	4 200	1 600	900	800	500	400	400	200	200	20000
ROOF												
NO WATER LEAKAGE	108 100	3 200	26 900	18 600	17 900	14 500	9 700	9 800	3 200	2 100	2 300	26500
WITH WATER LEAKAGE	8 600	900	2 800	1 200	1 300	1 000	500	500	300	100	100	22600
DON'T KNOW	600	-	-	-	200	-	100	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
INTERIOR CEILINGS AND WALLS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	113 200	3 500	28 100	19 000	18 900	15 300	10 100	10 300	3 400	2 100	2 500	26600
WITH OPEN CRACKS OR HOLES	4 100	600	1 700	800	500	300	200	100	-	-	-	18800
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	113 300	3 400	27 900	19 300	18 900	15 500	10 100	10 300	3 400	2 100	2 400	26600
WITH BROKEN PLASTER	4 100	700	1 800	500	500	100	200	100	-	100	100	17500
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	112 400	3 600	28 100	18 900	18 800	15 200	10 100	10 100	3 400	2 000	2 400	26500
WITH PEELING PAINT	4 900	600	1 700	900	500	400	200	300	-	200	100	21100
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	116 300	3 800	29 400	19 800	19 300	15 500	10 200	10 400	3 300	2 100	2 400	26300
WITH HOLES IN FLOOR	800	200	300	-	100	-	100	-	-	-	-	...
NOT REPORTED	400	-	100	-	-	-	-	-	100	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	27 500	1 900	8 400	5 000	4 000	3 100	2 000	1 600	700	500	400	23400
HOUSEHOLD WOULD LIKE TO MOVE	1 100	200	300	200	100	100	100	100	-	-	-	22200
BECAUSE OF 1 CONDITION	500	-	200	100	-	-	-	100	-	-	-	...
BECAUSE OF 2 CONDITIONS	200	-	-	100	-	100	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	300	100	100	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	24 600	1 700	7 600	4 400	3 600	2 900	1 700	1 400	500	500	300	23400
NOT REPORTED	1 800	100	500	400	300	100	100	100	100	-	100	23900
NO STRUCTURAL DEFICIENCIES	89 900	2 200	21 400	14 900	15 400	12 500	8 300	8 800	2 700	1 700	2 000	27100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-6. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF STRUCTURE												
EXCELLENT	58 200	500	7 500	9 200	9 900	9 400	7 200	8 000	2 600	1 800	2 200	31100
GOOD	47 600	2 100	15 300	9 200	9 000	5 700	2 700	2 300	800	200	300	23500
FAIR	10 000	1 300	6 100	1 200	500	400	300	-	-	100	-	16100
POOR	1 200	200	800	100	-	-	-	-	-	-	-	14900
NOT REPORTED	400	-	100	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-7. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	117 500	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
UNITS OCCUPIED 3 MONTHS OR LONGER	115 100	4 100	29 500	19 400	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26200
WATER SUPPLY												
WITH PIPED WATER INSIDE STRUCTURE	115 100	4 100	29 500	19 400	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26200
NO BREAKDOWNS	109 700	3 900	28 400	18 300	18 200	14 800	9 600	9 300	2 900	2 000	2 300	26200
WITH BREAKDOWNS	4 600	200	1 100	900	500	600	500	400	300	100	-	26700
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	3 800	200	800	700	500	500	300	300	300	100	-	26500
2 TIMES	500	-	200	100	-	100	100	-	-	-	-	...
3 TIMES OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	700	-	100	100	100	100	100	-	100	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	-	100	200	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	3 900	100	1 000	700	400	500	300	300	300	100	-	25300
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	115 100	4 100	29 500	19 400	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26200
NO BREAKDOWNS	113 100	4 000	28 900	19 100	18 600	15 200	10 100	9 800	3 100	2 100	2 300	26200
WITH BREAKDOWNS	1 200	100	400	200	200	200	-	-	100	-	-	22500
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	1 000	100	400	200	100	100	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	800	-	300	100	100	100	100	-	100	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
WITH ALL PLUMBING FACILITIES	114 700	3 900	29 300	19 300	18 900	15 400	10 200	9 800	3 300	2 100	2 400	26300
WITH ONLY 1 FLUSH TOILET	55 600	3 000	20 400	13 000	10 500	5 400	2 100	700	200	-	-	21700
NO BREAKDOWNS IN FLUSH TOILET	54 000	2 900	19 900	12 600	10 300	5 300	2 100	700	200	-	-	21700
WITH BREAKDOWNS IN FLUSH TOILET	1 300	100	500	400	300	-	-	-	-	-	-	21600
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	1 000	100	400	300	200	-	-	-	-	-	-	21000
2 TIMES	300	-	100	100	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	200	100	100	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	800	-	200	300	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	500	200	300	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
NO FUSE OR SWITCH BLOWOUTS	97 300	3 500	25 600	16 700	15 800	12 900	8 400	7 800	2 900	1 700	1 900	25900
WITH FUSE OR SWITCH BLOWOUTS	17 000	600	3 700	2 600	3 000	2 500	1 500	2 000	400	400	500	27800
1 TIME	10 200	200	2 200	1 500	2 000	1 400	900	1 200	300	200	400	28000
2 TIMES	3 500	100	800	600	500	500	400	500	100	100	-	28200
3 TIMES OR MORE	2 900	200	700	500	500	500	200	300	-	-	-	26100
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
DON'T KNOW	400	-	100	-	100	-	100	-	-	-	-	...
NOT REPORTED	500	-	200	-	-	-	200	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	111 900	4 000	29 000	18 900	18 500	14 900	9 800	9 500	3 200	1 900	2 200	26100
HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	111 900	4 000	29 000	18 900	18 500	14 900	9 800	9 500	3 200	1 900	2 200	26100
NO BREAKDOWNS	95 800	3 800	25 700	15 700	15 600	12 300	8 200	8 200	2 900	1 700	1 700	25900
WITH BREAKDOWNS	15 500	200	3 200	3 200	2 700	2 400	1 600	1 200	300	100	500	27100
1 TIME	13 100	100	2 800	2 700	2 200	2 100	1 300	1 000	200	100	500	27100
2 TIMES	1 300	-	200	300	200	200	100	200	-	-	-	26200
3 TIMES	300	-	100	-	100	100	-	-	-	-	-	...
4 TIMES OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	600	-	100	100	100	100	100	-	-	-	-	...
NOT REPORTED	600	-	100	100	100	100	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-7. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	111 700	4 000	28 900	18 900	18 500	14 800	9 800	9 500	3 200	1 900	2 200	26100
NO ADDITIONAL HEAT SOURCE USED	104 300	3 400	27 000	18 000	17 000	13 900	9 500	8 700	3 100	1 800	2 100	26100
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	6 700	600	1 800	800	1 300	900	300	700	100	100	100	25600
NOT REPORTED	700	-	100	100	200	100	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	100	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	111 700	4 000	28 900	18 900	18 500	14 800	9 800	9 500	3 200	1 900	2 200	26100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	95 200	2 400	20 400	16 300	17 200	13 800	9 200	9 000	3 000	1 900	2 100	27500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	15 900	1 600	8 400	2 400	1 200	900	600	500	200	-	100	17600
1 ROOM	7 400	500	3 700	1 300	800	500	400	300	-	-	-	18700
2 ROOMS	4 400	500	2 400	700	300	200	-	100	-	-	100	17300
3 ROOMS OR MORE	4 000	700	2 300	400	200	200	100	100	100	-	-	15900
NOT REPORTED	700	-	100	300	100	100	100	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	100	-	-	-	-	-	-	-	-	...
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	111 900	4 000	29 000	18 900	18 500	14 900	9 800	9 500	3 200	1 900	2 200	26100
NO ROOMS CLOSED	107 600	3 800	27 400	18 300	17 800	14 600	9 400	9 100	3 200	1 900	2 200	26200
CLOSED CERTAIN ROOMS	3 600	200	1 500	500	500	200	400	200	100	-	-	21100
LIVING ROOM ONLY	300	-	-	-	-	-	100	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 900	100	900	300	300	100	100	-	100	-	-	19100
OTHER ROOMS OR COMBINATION	1 200	-	500	200	200	100	100	100	-	-	-	22000
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	700	-	100	200	100	100	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]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: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	117 500	4 100	29 800	19 800	19 400	15 600	10 300	10 400	3 400	2 100	2 500	26300
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO STREET OR HIGHWAY NOISE	73 400	2 000	15 100	12 800	12 200	9 800	7 200	7 800	2 900	1 600	2 000	27800
WITH STREET OR HIGHWAY NOISE	43 800	2 100	14 700	6 900	7 100	5 800	3 200	2 600	500	500	500	23700
BOTHERSOME TO RESPONDENT	15 200	800	5 500	2 000	2 800	1 900	1 100	600	200	100	100	23300
WOULD LIKE TO MOVE	4 900	200	2 600	700	800	400	200	100	-	-	-	18800
WOULD NOT LIKE TO MOVE	10 200	600	2 900	1 300	2 000	1 600	900	500	200	100	100	25800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	28 400	1 300	9 200	4 800	4 200	3 800	2 100	2 000	300	400	300	23900
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	104 200	3 700	26 700	18 100	16 800	14 000	9 300	8 800	2 800	1 800	2 100	26000
WITH AIRPLANE TRAFFIC NOISE	13 000	300	3 000	1 600	2 500	1 600	1 000	1 600	600	400	400	28100
BOTHERSOME TO RESPONDENT	2 100	-	500	200	500	200	200	300	100	-	100	28700
WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 900	-	300	200	500	200	200	200	100	-	100	29200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	10 600	300	2 500	1 400	1 900	1 400	800	1 300	500	300	300	28100
NOT REPORTED	300	-	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	100	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	84 100	2 600	18 400	14 000	14 400	11 600	7 900	8 100	2 900	2 000	2 200	27400
WITH HEAVY TRAFFIC	33 200	1 500	11 300	5 800	4 900	4 000	2 500	2 300	500	200	200	23300
BOTHERSOME TO RESPONDENT	12 600	500	4 500	2 200	1 900	1 400	900	900	100	-	100	23000
WOULD LIKE TO MOVE	4 500	200	1 900	900	700	400	200	200	-	-	-	20800
WOULD NOT LIKE TO MOVE	8 100	300	2 500	1 300	1 200	1 000	700	700	100	-	100	24600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	20 200	1 000	6 700	3 600	2 800	2 500	1 600	1 400	400	100	100	23400
NOT REPORTED	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	102 300	3 500	25 500	17 400	17 100	13 500	8 900	9 000	3 200	2 000	2 300	26400
WITH STREETS IN NEED OF REPAIR	14 900	500	4 300	2 400	2 200	2 100	1 500	1 400	300	100	200	25600
BOTHERSOME TO RESPONDENT	7 700	200	2 300	1 200	1 200	900	800	800	200	-	100	25900
WOULD LIKE TO MOVE	1 200	-	600	200	100	100	100	100	-	-	-	20600
WOULD NOT LIKE TO MOVE	6 500	200	1 700	1 000	1 100	800	800	700	100	-	100	26600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	7 100	400	1 900	1 200	1 000	1 100	600	600	100	100	100	25000
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	101 500	3 300	24 400	17 200	16 900	14 000	9 400	9 400	2 700	1 900	2 200	26700
WITH ROADS IMPASSABLE	15 500	800	5 300	2 500	2 400	1 500	900	900	700	200	300	23400
BOTHERSOME TO RESPONDENT	8 500	500	2 700	1 300	1 400	900	500	400	400	100	100	24000
WOULD LIKE TO MOVE	1 300	100	700	300	100	100	-	-	-	-	-	18500
WOULD NOT LIKE TO MOVE	7 200	500	2 000	1 000	1 300	800	500	400	400	100	100	25500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	6 900	200	2 500	1 200	900	600	300	500	300	100	200	22900
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	200	100	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-8. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CON.												
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.												
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	104 800	3 100	24 400	17 400	18 000	14 200	9 900	10 000	3 300	2 000	2 500	27100
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	12 200	1 000	5 300	2 200	1 300	1 400	500	300	100	100	-	19700
BOTHERSOME TO RESPONDENT	8 200	500	3 500	1 600	900	900	200	300	100	-	-	20100
WOULD LIKE TO MOVE	2 800	200	1 600	500	300	200	-	-	-	-	-	17300
WOULD NOT LIKE TO MOVE	5 300	300	1 900	1 100	600	700	200	300	100	-	-	22000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	3 900	400	1 700	600	400	500	300	-	-	-	-	19000
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	100	100	100	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	98 200	3 100	22 100	16 100	16 900	13 600	9 600	9 400	3 100	1 900	2 400	27300
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	18 800	1 000	7 500	3 700	2 400	2 000	800	1 000	300	200	-	21200
BOTHERSOME TO RESPONDENT	3 300	100	1 100	700	500	400	200	200	100	-	-	23300
WOULD LIKE TO MOVE	1 100	100	500	200	100	100	100	-	-	-	-	20400
WOULD NOT LIKE TO MOVE	2 200	-	600	500	400	300	100	200	100	-	-	24700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	15 400	900	6 400	2 900	1 900	1 600	600	800	200	200	-	20700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	200	100	100	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	109 100	3 500	27 000	18 400	18 200	14 700	9 800	10 000	3 200	2 100	2 400	26600
WITH ODORS, SMOKE, OR GAS	8 000	500	2 800	1 400	1 100	900	600	500	200	-	100	22600
BOTHERSOME TO RESPONDENT	4 900	300	1 500	900	800	600	300	300	100	-	-	23500
WOULD LIKE TO MOVE	1 300	100	600	400	200	100	-	-	-	-	-	20000
WOULD NOT LIKE TO MOVE	3 600	200	1 000	500	600	500	300	300	100	-	-	25800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 000	300	1 100	500	300	300	300	200	-	-	100	20800
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	93 900	3 400	25 300	15 900	15 500	12 200	8 000	7 500	2 600	1 500	2 000	25800
INADEQUATE STREET LIGHTS	21 500	700	4 200	3 600	3 500	3 200	2 200	2 500	700	500	400	28300
BOTHERSOME TO RESPONDENT	7 100	200	1 400	1 500	1 300	800	500	700	400	200	200	27000
WOULD LIKE TO MOVE	500	-	300	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	6 600	100	1 100	1 500	1 200	700	500	700	400	200	200	27600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	14 200	500	2 700	2 100	2 200	2 400	1 600	1 800	300	400	300	29000
NOT REPORTED	200	-	100	-	-	100	-	-	-	-	-	...
NOT REPORTED	2 100	-	300	300	400	200	200	400	100	100	-	29400
NO NEIGHBORHOOD CRIME	102 700	2 900	24 200	17 600	17 500	14 000	9 600	9 600	2 900	1 900	2 300	26900
WITH NEIGHBORHOOD CRIME	14 400	1 200	5 500	2 100	1 700	1 600	700	800	500	200	100	21300
BOTHERSOME TO RESPONDENT	10 000	1 000	3 700	1 500	1 100	1 100	300	500	400	200	100	20800
WOULD LIKE TO MOVE	3 100	600	1 700	400	300	-	100	-	-	-	-	15600
WOULD NOT LIKE TO MOVE	6 900	400	2 000	1 100	800	1 000	300	500	400	200	100	24400
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	4 300	100	1 700	600	500	400	400	300	100	-	-	22700
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	-	200	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	101 300	3 000	23 500	17 500	17 100	14 300	9 300	9 400	3 200	1 900	2 300	27000
WITH TRASH, LITTER, OR JUNK	15 800	1 100	6 300	2 300	2 200	1 300	1 100	1 000	200	200	200	21200
BOTHERSOME TO RESPONDENT	11 500	800	4 700	1 700	1 600	800	900	500	100	200	200	20800
WOULD LIKE TO MOVE	2 500	200	1 700	200	200	100	-	-	-	-	-	15800
WOULD NOT LIKE TO MOVE	8 900	500	2 900	1 400	1 400	800	900	500	100	200	200	23500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	4 200	300	1 500	600	500	500	200	500	100	-	-	22600
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	-	100	-	-	-	-	100	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	112 400	3 600	27 700	19 100	18 700	14 900	10 200	10 200	3 400	2 100	2 500	26600
WITH BOARDED UP OR ABANDONED STRUCTURES	4 800	500	2 100	700	600	700	200	200	-	-	-	19300
BOTHERSOME TO RESPONDENT	1 900	300	700	300	200	300	-	100	-	-	-	19000
WOULD LIKE TO MOVE	600	200	400	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 200	100	400	200	100	300	-	-	-	-	-	22500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 800	200	1 200	300	400	300	200	100	-	-	-	19500
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
ADEQUATE NEIGHBORHOOD SERVICES	70 600	2 000	18 700	13 000	12 500	8 600	6 000	5 500	1 700	1 100	1 400	25600
INADEQUATE NEIGHBORHOOD SERVICES[3]	46 700	2 000	11 100	6 800	6 800	7 000	4 300	4 900	1 700	1 000	1 000	27500
PUBLIC TRANSPORTATION	31 800	800	6 500	4 400	5 100	5 400	3 400	3 300	1 200	900	900	29200
SCHOOLS	3 100	200	1 100	700	400	200	300	100	-	-	-	21500
SHOPPING	13 000	1 100	4 200	1 600	1 500	1 700	1 100	1 000	600	200	100	23800
POLICE PROTECTION	3 600	400	1 400	400	300	400	300	300	100	-	-	20000
FIRE PROTECTION	2 100	-	400	300	300	500	100	300	-	-	200	31000
HOSPITALS OR HEALTH CLINICS	14 100	400	3 000	2 600	2 200	2 300	1 100	1 700	300	200	200	27300
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]												
WITH INADEQUATE SERVICE	46 700	2 000	11 100	6 800	6 800	7 000	4 300	4 900	1 700	1 000	1 000	27500
HOUSEHOLD WOULD LIKE TO MOVE[3]	3 400	500	1 200	300	400	500	300	200	-	-	-	21400
BECAUSE OF PUBLIC TRANSPORTATION	1 100	-	300	100	200	200	100	100	-	-	-	26600
BECAUSE OF SCHOOLS	900	-	400	100	200	100	200	-	-	-	-	...
BECAUSE OF SHOPPING	800	300	200	-	-	100	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	700	200	300	100	-	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	200	-	100	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	500	-	200	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	40 800	1 500	9 500	6 000	6 100	6 100	3 800	4 400	1 500	900	1 000	27800
NOT REPORTED	2 500	-	400	500	300	300	200	300	100	100	-	28900
WITH ADEQUATE SERVICE	70 600	2 000	18 700	13 000	12 500	8 600	6 000	5 500	1 700	1 100	1 400	25600
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-8. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	58 200	500	7 500	9 200	9 900	9 400	7 200	8 000	2 600	1 800	2 200	31100
GOOD	47 600	2 100	15 300	9 200	9 000	5 700	2 700	2 300	800	200	300	23500
FAIR	10 000	1 300	6 100	1 200	500	400	300	-	-	100	-	16100
POOR	1 200	200	800	100	-	-	-	-	-	-	-	14900
NOT REPORTED	400	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	11 600	800	5 100	2 000	1 800	900	500	400	-	-	-	19800
EXCELLENT	1 400	-	200	200	300	200	200	200	-	-	-	29600
GOOD	5 300	100	2 000	1 100	1 400	400	200	200	-	-	-	22700
FAIR	3 800	500	2 300	600	100	200	100	-	-	-	-	16300
POOR	1 000	200	700	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	105 400	3 300	24 700	17 700	17 400	14 700	9 700	10 000	3 400	2 100	2 500	27000
EXCELLENT	56 700	500	7 300	9 100	9 500	9 200	6 900	7 800	2 500	1 800	2 200	31100
GOOD	42 100	2 000	13 300	8 000	7 500	5 300	2 600	2 100	800	200	300	23600
FAIR	6 100	800	3 800	600	400	200	200	-	-	100	-	16000
POOR	200	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	200	-	100	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	43 000	1 300	2 900	4 500	7 800	10 400	6 800	4 800	2 200	300	1 900	159
DURATION OF OCCUPANCY												
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	5 400	100	100	700	1 100	1 300	800	800	200	-	200	161
3 MONTHS OR LONGER	37 600	1 200	2 800	3 800	6 600	9 100	6 000	4 000	2 000	300	1 700	159
LIVED HERE LAST WINTER	31 700	1 100	2 500	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	42 400	1 100	2 700	4 400	7 800	10 400	6 800	4 800	2 200	300	1 800	160
ALL USABLE	41 800	1 000	2 700	4 300	7 700	10 100	6 800	4 800	2 200	300	1 800	160
1 OR MORE NOT USABLE	500	-	-	100	100	300	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	600	200	200	100	-	-	-	-	-	-	-	...
BEDROOMS												
NONE AND 1	15 000	1 200	1 800	2 200	3 700	3 900	1 600	300	-	-	300	139
2 OR MORE	28 000	200	1 100	2 300	4 100	6 500	5 200	4 500	2 200	300	1 500	170
NONE LACKING PRIVACY	25 500	100	1 000	2 100	3 600	5 800	4 800	4 200	2 200	300	1 400	172
1 OR MORE LACKING PRIVACY	2 500	100	-	300	500	700	400	300	-	-	200	158
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	12 500	-	100	1 000	1 400	3 300	2 700	2 200	800	200	800	175
NO BEDROOMS USED BY 3 PERSONS OR MORE	10 600	-	-	600	1 200	2 600	2 400	2 000	700	200	800	179
BEDROOMS USED BY 3 PERSONS OR MORE	1 700	-	-	300	200	600	200	200	100	-	-	160
1	1 500	-	-	300	200	500	200	200	-	-	-	158
2 OR MORE	200	-	-	-	-	200	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	900	-	-	200	100	400	100	-	100	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	700	-	-	100	100	200	-	200	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	30 500	1 300	2 800	3 500	6 300	7 100	4 100	2 600	1 400	100	1 000	153
GARBAGE COLLECTION SERVICE												
WITH SERVICE	40 200	1 100	2 700	4 300	7 300	9 800	6 600	4 300	2 100	300	1 700	159
LESS THAN ONCE A WEEK	600	-	100	-	200	200	-	100	-	-	-	...
ONCE A WEEK	27 900	600	2 100	3 800	5 700	7 300	3 800	2 200	1 000	200	1 400	154
TWICE A WEEK OR MORE	8 100	300	300	300	800	1 700	2 100	1 400	800	100	200	180
DON'T KNOW	3 500	200	200	100	600	700	700	500	300	-	200	168
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	2 700	200	200	200	400	500	300	500	200	-	200	161
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	300	100	-	-	100	-	-	-	-	-	-	...
GARBAGE DISPOSAL	800	100	-	-	-	100	100	300	100	-	-	...
OTHER MEANS	1 500	-	100	200	200	400	100	200	100	-	100	157
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATOR SERVICE												
OCCUPIED 3 MONTHS OR LONGER	37 600	1 200	2 800	3 800	6 600	9 100	6 000	4 000	2 000	300	1 700	159
NO SIGNS OF MICE OR RATS	32 800	1 200	2 400	2 900	5 800	7 800	5 400	3 600	1 800	300	1 600	160
WITH SIGNS OF MICE OR RATS	4 500	-	300	900	700	1 200	600	400	200	-	100	155
REGULAR EXTERMINATION SERVICE	200	-	-	-	100	100	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	1 200	-	-	200	200	300	200	100	100	-	-	162
NO EXTERMINATION SERVICE	3 000	-	300	600	500	800	400	200	100	-	-	151
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	100	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	5 400	100	100	700	1 100	1 300	800	800	200	-	200	161

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-10. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	43 000	1 300	2 900	4 500	7 800	10 400	6 800	4 800	2 200	300	1 900	159
2 OR MORE UNITS IN STRUCTURE	30 600	1 300	2 400	3 700	6 000	7 800	4 900	2 900	1 200	100	400	155
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	22 900	1 100	1 700	2 700	4 300	5 600	4 000	2 300	800	100	300	156
NO LOOSE STEPS	19 300	1 000	1 500	2 100	3 400	4 700	3 600	2 000	700	-	300	158
RAILINGS NOT LOOSE	17 200	900	1 200	1 800	3 000	4 200	3 300	1 800	700	-	200	159
RAILINGS LOOSE	900	-	100	200	100	200	100	-	-	-	-	...
NO RAILINGS	800	-	100	100	200	200	200	-	-	-	-	...
RAILINGS NOT REPORTED	500	-	100	-	100	100	-	200	-	-	-	...
LOOSE STEPS	1 000	100	-	100	300	300	100	-	-	-	-	...
RAILINGS NOT LOOSE	600	-	-	-	200	200	-	-	-	-	-	...
RAILINGS LOOSE	200	-	-	-	100	100	-	-	-	-	-	...
NO RAILINGS	200	-	-	100	-	-	100	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	2 600	-	100	500	600	600	200	300	100	-	-	151
NO COMMON STAIRWAYS	7 700	200	700	1 000	1 700	2 100	900	600	300	-	100	152
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	18 400	1 000	1 400	1 900	3 200	4 900	3 500	1 600	700	-	200	158
WITH LIGHT FIXTURES	18 000	1 000	1 400	1 700	3 100	4 900	3 400	1 600	600	-	200	158
ALL WORKING	17 200	1 000	1 300	1 600	2 900	4 600	3 300	1 600	600	-	200	159
SOME WORKING	500	-	-	100	100	200	100	-	-	-	-	...
NONE WORKING	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	400	-	-	200	100	-	-	-	-	-	-	...
NO PUBLIC HALLS	9 700	200	900	1 300	2 300	2 300	1 200	1 000	400	-	200	150
NOT REPORTED	2 500	-	100	500	500	600	200	300	100	-	-	151
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE(ON SAME FLOOR)	9 300	400	800	1 000	2 000	2 700	1 200	900	300	-	100	154
1(UP OR DOWN)	14 000	500	800	1 900	2 800	3 700	2 200	1 200	500	-	300	155
2 OR MORE(UP OR DOWN)	2 600	400	200	100	200	500	500	300	200	100	-	165
NOT REPORTED	4 700	-	500	700	1 000	900	1 000	500	200	-	-	155
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	12 400	-	500	800	1 700	2 600	1 900	1 900	1 100	300	1 500	172
SPECIFIED RENTER OCCUPIED[1]	43 000	1 300	2 900	4 500	7 800	10 400	6 800	4 800	2 200	300	1 900	159
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	41 400	1 200	2 900	4 000	7 400	10 200	6 600	4 800	2 200	300	1 800	160
SOME OR ALL WIRING EXPOSED	1 400	-	-	500	300	200	200	-	100	-	-	134
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	41 100	1 300	2 700	4 100	7 300	10 100	6 500	4 600	2 200	300	1 800	160
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 900	-	200	400	400	300	300	200	-	-	-	141
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	30 000	700	2 500	3 800	5 800	6 900	3 800	3 000	1 700	200	1 500	155
NO WATER LEAKAGE	19 900	500	1 200	2 400	3 300	4 800	2 800	2 000	1 400	200	1 300	160
WITH WATER LEAKAGE	3 500	100	100	300	700	700	700	600	200	-	100	167
DON'T KNOW	6 300	200	1 200	1 100	1 800	1 400	300	300	100	-	-	135
NOT REPORTED	300	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	13 000	600	400	700	1 900	3 500	3 000	1 800	500	100	400	168
ROOF												
NO WATER LEAKAGE	35 300	1 000	2 400	3 700	5 800	8 200	6 000	4 000	2 000	300	1 800	161
WITH WATER LEAKAGE	3 300	200	200	600	900	900	300	300	-	-	-	145
DON'T KNOW	4 300	100	300	300	1 100	1 300	500	500	200	-	-	158
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR CEILINGS AND WALLS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	38 300	1 000	2 600	3 700	6 500	9 500	6 300	4 500	2 000	300	1 800	161
WITH OPEN CRACKS OR HOLES	4 600	300	200	800	1 300	900	500	200	200	-	100	142
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	39 800	1 200	2 700	3 900	7 100	9 600	6 400	4 600	2 200	300	1 800	160
WITH BROKEN PLASTER	3 200	100	200	600	600	900	400	200	-	-	100	150
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	38 700	1 200	2 500	3 600	6 900	9 500	6 200	4 600	2 200	300	1 800	161
WITH PEELING PAINT	4 200	100	400	900	900	900	600	100	100	-	100	143
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	41 000	1 200	2 900	4 200	7 400	9 900	6 400	4 600	2 200	300	1 800	160
WITH HOLES IN FLOOR	1 600	100	-	300	300	500	300	100	-	-	-	154
NOT REPORTED	300	-	-	-	-	-	100	100	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-10. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	11 400	500	700	1 700	2 400	2 900	1 500	1 000	400	-	300	152
HOUSEHOLD WOULD LIKE TO MOVE	2 300	200	100	300	700	400	200	200	-	-	-	141
BECAUSE OF 1 CONDITION	500	-	-	100	100	-	-	100	-	-	-	...
BECAUSE OF 2 CONDITIONS	700	-	-	-	200	200	-	100	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	1 100	100	-	200	300	100	200	-	-	-	-	137
HOUSEHOLD WOULD NOT LIKE TO MOVE	8 500	200	600	1 300	1 600	2 300	1 200	700	300	-	300	154
NOT REPORTED	600	-	-	100	100	100	-	100	-	-	-	...
NO STRUCTURAL DEFICIENCIES	31 500	800	2 200	2 800	5 400	7 600	5 400	3 700	1 900	300	1 600	162
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF STRUCTURE												
EXCELLENT	12 000	200	500	700	1 700	2 600	2 400	2 100	1 200	100	600	176
GOOD	20 400	600	1 300	2 200	3 700	5 600	3 200	1 900	900	100	900	158
FAIR	8 600	300	800	1 400	2 100	1 800	1 000	700	100	-	300	143
POOR	1 600	200	300	100	300	300	300	100	-	-	-	144
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-11. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	43 000	1 300	2 900	4 500	7 800	10 400	6 800	4 800	2 200	300	1 900	159
UNITS OCCUPIED 3 MONTHS OR LONGER	37 600	1 200	2 800	3 800	6 600	9 100	6 000	4 000	2 000	300	1 700	159
WATER SUPPLY												
WITH PIPED WATER INSIDE STRUCTURE	37 600	1 200	2 800	3 800	6 600	9 100	6 000	4 000	2 000	300	1 700	159
NO BREAKDOWNS	36 200	1 200	2 800	3 700	6 400	8 800	5 800	3 700	2 000	300	1 600	159
WITH BREAKDOWNS	1 100	-	-	100	200	100	200	300	-	-	100	178
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	900	-	-	100	200	100	100	300	-	-	100	...
2 TIMES	200	-	-	-	-	-	100	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	400	-	-	100	100	100	-	100	-	-	-	...
PROBLEMS OUTSIDE BUILDING	700	-	-	-	100	-	200	200	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	37 600	1 200	2 800	3 800	6 600	9 100	6 000	4 000	2 000	300	1 700	159
NO BREAKDOWNS	36 800	1 200	2 700	3 700	6 500	9 000	5 900	3 900	2 000	300	1 600	159
WITH BREAKDOWNS	400	-	-	-	-	-	100	-	-	-	100	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	400	-	-	-	-	-	100	-	-	-	100	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	100	-	-	100	-	100	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
WITH ALL PLUMBING FACILITIES	36 900	1 000	2 600	3 800	6 600	9 100	6 000	4 000	2 000	300	1 600	160
WITH ONLY 1 FLUSH TOILET	31 400	1 000	2 600	3 700	6 400	8 500	4 900	2 900	400	-	1 000	154
NO BREAKDOWNS IN FLUSH TOILET	30 100	900	2 400	3 400	6 100	8 300	4 700	2 800	400	-	1 000	155
WITH BREAKDOWNS IN FLUSH TOILET	900	-	-	200	300	100	200	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	500	-	-	200	200	-	100	-	-	-	-	...
2 TIMES	200	-	-	-	100	-	-	-	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	100	100	-	100	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	700	-	-	200	100	100	100	100	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	-	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	700	200	200	-	-	-	-	-	-	-	100	...
ELECTRIC FUSE BLOWOUTS												
NO FUSE OR SWITCH BLOWOUTS	32 300	1 000	2 500	3 400	5 800	7 900	5 100	3 200	1 700	300	1 500	158
WITH FUSE OR SWITCH BLOWOUTS	4 600	200	200	400	700	1 100	900	700	300	-	200	167
1 TIME	2 500	100	100	100	400	700	400	300	200	-	-	168
2 TIMES	1 000	-	-	100	200	200	100	200	-	-	100	...
3 TIMES OR MORE	1 100	100	100	200	-	100	300	200	100	-	-	180
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	100	200	-	100	-	-	-	...
UNITS OCCUPIED LAST WINTER	31 700	1 100	2 500	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	31 700	1 100	2 500	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
NO BREAKDOWNS	27 300	1 000	2 400	3 100	4 600	6 100	3 900	2 800	1 700	300	1 300	157
WITH BREAKDOWNS	3 500	100	-	200	700	1 000	700	500	100	-	200	165
1 TIME	2 400	-	-	100	500	700	400	400	100	-	200	166
2 TIMES	500	100	-	100	-	-	200	100	-	-	-	...
3 TIMES	300	-	-	-	100	100	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	1 000	-	-	200	-	200	200	300	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	31 600	1 100	2 400	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
NO ADDITIONAL HEAT SOURCE USED	27 100	1 000	2 100	2 800	4 600	6 400	3 900	2 900	1 700	300	1 500	159
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	3 500	100	300	500	700	600	600	400	100	-	100	153
NOT REPORTED	1 000	-	-	200	-	200	200	300	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	31 600	1 100	2 400	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	24 300	900	1 600	2 200	3 500	5 700	4 100	3 000	1 700	300	1 300	164
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	7 100	200	900	1 200	1 800	1 400	700	600	100	-	300	140
1 ROOM	3 400	100	400	600	700	600	400	400	-	-	200	141
2 ROOMS	2 000	100	200	200	500	600	200	200	-	-	-	148
3 ROOMS OR MORE	1 700	-	200	400	600	200	200	-	-	-	100	132
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-11. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
INSUFFICIENT HEAT--CONTINUED												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	31 700	1 100	2 500	3 500	5 300	7 200	4 800	3 600	1 800	300	1 600	159
NO ROOMS CLOSED	28 900	1 000	2 400	3 000	4 900	6 700	4 300	3 100	1 700	300	1 500	158
CLOSED CERTAIN ROOMS	1 800	100	100	300	400	400	200	200	100	-	-	153
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	1 400	100	-	200	200	300	200	200	-	-	-	155
OTHER ROOMS OR COMBINATION	400	-	-	100	100	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 000	-	-	200	-	200	200	300	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-12. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	43 000	1 300	2 900	4 500	7 800	10 400	6 800	4 800	2 200	300	1 900	159
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO STREET OR HIGHWAY NOISE	25 200	700	1 600	2 400	4 000	6 000	4 400	3 200	1 500	200	1 200	163
WITH STREET OR HIGHWAY NOISE	17 700	700	1 300	2 000	3 700	4 400	2 400	1 600	700	100	700	154
BOTHERSOME TO RESPONDENT	5 700	200	400	600	1 000	1 600	900	500	300	-	200	157
WOULD LIKE TO MOVE	2 600	100	200	300	400	700	500	200	-	-	-	156
WOULD NOT LIKE TO MOVE	3 100	100	200	300	600	900	400	300	200	-	200	158
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	11 900	500	900	1 300	2 700	2 800	1 600	1 100	500	100	500	153
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	38 400	1 200	2 700	4 100	7 000	9 100	6 000	4 300	2 000	300	1 800	159
WITH AIRPLANE TRAFFIC NOISE	4 300	100	200	300	800	1 200	800	500	300	-	100	165
BOTHERSOME TO RESPONDENT	600	-	-	100	-	200	200	-	100	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	-	-	100	-	200	200	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 700	-	200	200	800	900	700	500	200	-	100	164
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	28 300	800	1 800	3 000	4 700	6 600	4 600	3 800	1 800	300	1 000	162
WITH HEAVY TRAFFIC	14 500	500	1 100	1 500	3 000	3 700	2 200	1 000	500	-	900	154
BOTHERSOME TO RESPONDENT	4 700	-	400	400	800	1 400	1 000	400	100	-	100	162
WOULD LIKE TO MOVE	2 100	-	200	200	400	600	500	200	-	-	-	160
WOULD NOT LIKE TO MOVE	2 600	-	200	200	400	800	500	200	100	-	100	163
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	9 700	500	700	1 100	2 200	2 400	1 200	600	300	-	700	150
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	39 000	1 200	2 500	4 100	7 100	9 400	6 200	4 500	2 100	300	1 700	160
WITH STREETS IN NEED OF REPAIR	3 600	100	400	400	700	1 000	700	300	100	-	100	156
BOTHERSOME TO RESPONDENT	1 900	-	200	-	400	700	300	200	-	-	100	161
WOULD LIKE TO MOVE	600	-	100	-	200	100	200	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 200	-	-	-	200	500	200	100	-	-	100	163
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 700	-	200	300	300	300	300	100	-	-	-	144
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	100	-	100	-	-	-	...
NO ROADS IMPASSABLE	37 000	1 200	2 600	3 700	6 500	8 700	6 000	4 300	2 000	300	1 800	160
WITH ROADS IMPASSABLE	5 600	200	300	800	1 300	1 500	800	300	200	-	100	153
BOTHERSOME TO RESPONDENT	3 400	-	100	500	700	1 000	600	200	100	-	-	157
WOULD LIKE TO MOVE	1 400	-	100	200	300	300	300	100	-	-	-	156
WOULD NOT LIKE TO MOVE	2 000	-	-	300	400	700	300	100	100	-	-	157
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 200	200	200	300	500	500	100	100	100	-	100	144
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	400	-	-	-	-	200	-	100	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	36 300	1 100	2 200	3 400	5 900	9 100	6 100	4 400	2 100	300	1 600	162
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	6 200	200	600	1 000	1 700	1 300	600	300	100	-	200	141
BOTHERSOME TO RESPONDENT	3 600	100	500	500	900	800	400	200	100	-	-	143
WOULD LIKE TO MOVE	2 100	100	300	300	500	500	200	-	-	-	-	137
WOULD NOT LIKE TO MOVE	1 500	-	100	100	400	400	200	200	100	-	-	155
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 600	100	100	500	800	500	200	200	-	-	200	140
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	100	100	-	-	100	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	27 700	700	1 700	2 600	4 400	6 300	4 800	3 400	2 000	300	1 400	164
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	15 000	700	1 100	1 800	3 300	4 000	2 000	1 300	300	100	500	152
BOTHERSOME TO RESPONDENT	1 400	100	200	100	400	300	200	100	-	-	-	145
WOULD LIKE TO MOVE	900	100	100	100	200	200	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	-	-	-	200	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	13 400	600	1 000	1 600	2 900	3 700	1 800	1 200	300	100	400	153
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	-	100	-	100	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-12. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.												
NO ODORS, SMOKE, OR GAS	40 000	1 200	2 700	4 100	7 200	9 800	6 400	4 400	2 200	300	1 700	160
WITH ODORS, SMOKE, OR GAS	2 700	100	200	300	600	600	400	300	100	-	100	154
BOTHERSOME TO RESPONDENT	1 900	100	100	200	400	500	300	200	100	-	100	156
WOULD LIKE TO MOVE	600	-	100	100	100	200	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 300	-	-	200	300	300	200	200	100	-	100	161
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	-	100	100	200	200	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	100	-	-	-	100	-	-	-	...
ADEQUATE STREET LIGHTS	36 600	1 200	2 700	4 000	6 700	8 700	5 700	4 100	1 700	200	1 700	158
INADEQUATE STREET LIGHTS	5 800	100	200	400	1 000	1 700	1 100	700	500	100	200	167
BOTHERSOME TO RESPONDENT	2 300	-	100	200	400	900	400	200	100	-	-	163
WOULD LIKE TO MOVE	600	-	-	100	100	200	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 600	-	-	100	300	700	300	200	100	-	-	164
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 400	100	100	200	600	700	700	500	300	100	200	172
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	-	-	100	100	100	-	-	...
NO NEIGHBORHOOD CRIME	33 900	1 000	2 000	3 100	5 800	8 500	5 400	4 000	2 100	300	1 700	162
WITH NEIGHBORHOOD CRIME	8 500	400	800	1 300	1 800	1 800	1 300	700	200	-	200	148
BOTHERSOME TO RESPONDENT	4 900	100	500	700	1 000	1 200	900	300	100	-	-	154
WOULD LIKE TO MOVE	2 500	-	200	400	500	700	500	100	-	-	-	154
WOULD NOT LIKE TO MOVE	2 300	-	200	200	500	500	400	200	100	-	-	154
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 600	300	300	600	800	500	400	400	100	-	200	140
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	100	100	100	200	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	36 300	1 100	2 400	3 900	6 200	8 500	6 000	4 300	2 000	300	1 700	161
WITH TRASH, LITTER, OR JUNK	6 400	200	500	500	1 600	1 900	800	400	200	-	200	154
BOTHERSOME TO RESPONDENT	4 600	100	400	400	1 200	1 100	700	400	200	-	100	153
WOULD LIKE TO MOVE	2 200	100	300	100	600	500	400	100	-	-	-	149
WOULD NOT LIKE TO MOVE	2 400	-	100	200	600	600	200	300	200	-	100	155
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 700	100	100	100	400	700	200	-	-	-	100	155
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	-	-	-	100	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	38 900	1 200	2 300	3 700	6 800	9 400	6 700	4 600	2 000	300	1 800	161
WITH BOARDED UP OR ABANDONED STRUCTURES	3 900	100	500	700	900	900	200	200	200	-	100	140
BOTHERSOME TO RESPONDENT	1 200	-	100	200	300	400	-	-	100	-	-	144
WOULD LIKE TO MOVE	500	-	100	100	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	100	200	300	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 600	-	300	500	600	500	100	200	100	-	100	139
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
ADEQUATE NEIGHBORHOOD SERVICES	28 000	900	2 000	3 100	5 300	7 000	4 500	3 100	1 100	-	900	158
INADEQUATE NEIGHBORHOOD SERVICES[3]	14 800	400	900	1 400	2 500	3 400	2 300	1 600	1 200	300	1 000	163
PUBLIC TRANSPORTATION	8 700	300	300	400	1 300	1 800	1 500	1 200	1 000	200	700	173
SCHOOLS	1 000	-	200	-	300	200	200	100	-	-	-	...
SHOPPING	4 800	200	400	900	900	1 000	500	500	200	-	200	147
POLICE PROTECTION	2 600	-	200	200	400	800	500	200	100	100	-	163
FIRE PROTECTION	500	-	100	-	100	100	100	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	4 100	100	300	300	500	1 100	900	600	200	100	100	170
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]												
WITH INADEQUATE SERVICE	14 800	400	900	1 400	2 500	3 400	2 300	1 600	1 200	300	1 000	163
HOUSEHOLD WOULD LIKE TO MOVE[3]	2 200	100	100	200	300	600	500	200	-	-	100	162
BECAUSE OF PUBLIC TRANSPORTATION	700	-	-	-	100	200	200	100	-	-	-	...
BECAUSE OF SCHOOLS	200	-	-	-	-	100	100	-	-	-	-	...
BECAUSE OF SHOPPING	600	-	100	200	100	200	100	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	700	-	-	-	100	200	200	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	600	-	-	-	-	200	200	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	11 300	300	600	900	2 100	2 500	1 600	1 200	1 000	300	800	162
NOT REPORTED	1 400	-	200	200	-	300	200	200	200	-	-	165
WITH ADEQUATE SERVICE	28 000	900	2 000	3 100	5 300	7 000	4 500	3 200	1 100	-	900	158
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	12 000	200	500	700	1 700	2 600	2 400	2 100	1 200	100	600	176
GOOD	20 400	600	1 300	2 200	3 700	5 600	3 200	1 900	900	100	900	158
FAIR	8 600	300	800	1 400	2 100	1 800	1 000	700	100	-	300	143
POOR	1 600	200	300	100	300	300	300	100	-	-	-	144
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	7 000	200	500	1 100	1 500	1 800	1 300	300	-	100	100	152
EXCELLENT	200	-	-	-	-	-	100	-	-	-	-	...
GOOD	2 000	-	-	200	300	700	500	-	-	-	100	162
FAIR	3 600	100	200	700	1 000	900	500	200	-	-	-	144
POOR	1 200	100	300	-	200	300	300	-	-	-	-	150
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	35 700	1 100	2 400	3 300	6 200	8 500	5 500	4 500	2 200	200	1 800	161
EXCELLENT	11 700	200	500	700	1 600	2 500	2 300	2 000	1 200	100	600	176
GOOD	18 500	600	1 300	1 900	3 400	5 000	2 700	1 900	900	100	800	158
FAIR	5 000	200	600	700	1 100	900	500	500	100	-	300	143
POOR	400	100	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	-	100	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
HOUSEHOLD HEAD LIVED HERE:										
LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-
3 MONTHS OR LONGER	4 600	500	300	400	800	1 000	600	400	500	11300
LIVED HERE LAST WINTER	4 600	500	300	400	800	1 000	600	400	500	11200
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
HOUSEHOLD HEAD LIVED HERE:										
LESS THAN 3 MONTHS	600	200	200	100	100	-	-	-	-	...
3 MONTHS OR LONGER	3 800	1 000	800	700	600	500	200	-	-	5200
LIVED HERE LAST WINTER	3 200	800	800	600	400	400	200	-	-	5100
BEDROOMS										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
NONE AND 1	100	100	-	-	-	-	-	-	-	...
2 OR MORE	4 500	400	300	400	800	1 000	600	400	500	11500
NONE LACKING PRIVACY	4 400	400	300	400	800	1 000	600	400	500	11400
1 OR MORE LACKING PRIVACY	100	-	-	-	-	-	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	...
3-OR-MORE-PERSON HOUSEHOLDS	3 400	200	300	200	600	800	500	400	500	12600
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 800	100	300	200	500	700	300	200	500	12300
BEDROOMS USED BY 3 PERSONS OR MORE	400	-	-	-	100	100	100	-	-	...
1	300	-	-	-	100	-	100	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	-	-	-	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	100	100	-	...
1- AND 2-PERSON HOUSEHOLDS	1 300	300	-	200	200	200	200	-	-	8300
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
NONE AND 1	1 400	700	300	200	100	100	-	-	-	3000-
2 OR MORE	2 900	400	800	600	600	400	100	-	-	6100
NONE LACKING PRIVACY	2 500	400	800	300	500	300	100	-	-	5600
1 OR MORE LACKING PRIVACY	500	-	-	200	100	100	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	1 700	100	400	500	500	200	-	-	-	6500
NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300	100	300	400	200	200	-	-	-	6200
BEDROOMS USED BY 3 PERSONS OR MORE	300	-	-	100	200	-	-	-	-	...
1	200	-	-	-	200	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	-	100	100	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	2 600	1 000	700	300	200	300	100	-	-	3900
CONDITION OF KITCHEN FACILITIES										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH COMPLETE KITCHEN FACILITIES	4 600	500	300	400	800	1 000	600	400	500	11300
ALL USABLE	4 600	500	300	400	800	1 000	600	400	500	11400
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
WITH COMPLETE KITCHEN FACILITIES	4 300	1 100	1 100	800	700	500	200	-	-	5000
ALL USABLE	4 100	1 100	1 000	700	600	500	200	-	-	4900
1 OR MORE NOT USABLE	200	-	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH SERVICE	4 500	500	300	400	800	1 000	600	400	500	11200
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	4 400	500	300	400	800	1 000	600	400	500	11300
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	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
WITH SERVICE	4 100	1 100	1 000	700	600	500	100	-	-	4900
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	...
ONCE A WEEK	3 400	1 000	700	600	600	400	100	-	-	5000
TWICE A WEEK OR MORE	500	100	200	-	-	100	-	-	-	...
DON'T KNOW	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	-	-	100	-	-	-	-	...
METHOD OF DISPOSAL:										
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100	-	-	-	-	-	-	-	-	...
GARBAGE DISPOSAL	100	-	-	-	-	-	-	-	-	...
OTHER MEANS	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE A-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
EXTERMINATOR SERVICE										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
OCCUPIED 3 MONTHS OR LONGER	4 600	500	300	400	800	1 000	600	400	500	11300
NO SIGNS OF MICE OR RATS	3 900	300	200	300	700	900	500	300	500	11700
WITH SIGNS OF MICE OR RATS	700	100	-	100	100	100	100	100	-	...
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	600	100	-	100	100	100	100	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
OCCUPIED 3 MONTHS OR LONGER	3 800	1 000	800	700	600	500	200	-	-	5200
NO SIGNS OF MICE OR RATS	2 500	900	400	400	200	400	100	-	-	4900
WITH SIGNS OF MICE OR RATS	1 300	100	400	300	300	100	-	-	-	5600
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	400	-	100	100	100	-	-	-	-	...
NO EXTERMINATION SERVICE	800	100	300	200	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	600	200	200	100	100	-	-	-	-	...

TABLE A-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	3 700	1 100	900	600	400	400	200	-	-	4700
COMMON STAIRWAYS										
OWNER OCCUPIED	400	100	-	-	200	-	-	-	-	
WITH COMMON STAIRWAYS	200	100	-	-	-	-	-	-	-	...
NO LOOSE STEPS	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	100	100	-	-	-	-	-	-	-	-
NO COMMON STAIRWAYS	200	-	-	-	100	-	-	-	-	...
RENTER OCCUPIED	3 300	1 000	800	600	200	400	200	-	-	4600
WITH COMMON STAIRWAYS	2 700	800	700	500	200	300	100	-	-	4500
NO LOOSE STEPS	2 000	600	700	300	100	200	100	-	-	4200
RAILINGS NOT LOOSE	1 600	600	400	200	100	200	100	-	-	4200
RAILINGS LOOSE	300	-	200	-	-	-	-	-	-	...
NO RAILINGS	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	300	100	-	100	100	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	100	-	-	100	-	-	-	-	-	...
NO RAILINGS	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	300	100	-	100	-	100	-	-	-	...
NO COMMON STAIRWAYS	600	200	100	-	100	100	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS										
OWNER OCCUPIED	400	100	-	-	200	-	-	-	-	
WITH PUBLIC HALLS	100	-	-	-	-	-	-	-	-	...
WITH LIGHT FIXTURES	100	-	-	-	-	-	-	-	-	...
ALL WORKING	100	-	-	-	-	-	-	-	-	...
SOME WORKING	-	-	-	-	-	-	-	-	-	-
NONE WORKING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	3 300	1 000	800	600	200	400	200	-	-	4600
WITH PUBLIC HALLS	2 000	600	600	300	200	100	100	-	-	4300
WITH LIGHT FIXTURES	1 900	600	600	300	200	100	100	-	-	4300
ALL WORKING	1 700	500	600	200	100	100	100	-	-	4200
SOME WORKING	200	-	-	100	-	-	-	-	-	...
NONE WORKING	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 100	400	200	100	100	200	-	-	-	4600
NOT REPORTED	300	-	-	100	-	100	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES										
NONE(ON SAME FLOOR)	1 300	400	200	400	-	100	-	-	-	5100
1(UP OR DOWN)	1 500	400	600	100	200	200	-	-	-	4300
2 OR MORE(UP OR DOWN)	300	100	-	-	-	-	100	-	-	...
NOT REPORTED	500	200	100	-	200	100	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	5 300	500	500	600	1 100	1 100	600	400	500	9900

TABLE A-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS	9 000	1 600	1 400	1 200	1 500	1 500	800	400	500	7600
ELECTRIC WIRING										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	4 500	500	300	400	800	1 000	600	400	500	11300
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	4 100	1 100	1 000	700	600	500	200	-	-	4900
SOME OR ALL WIRING EXPOSED	300	100	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH WORKING OUTLETS IN EACH ROOM	4 300	400	300	400	700	1 000	600	400	500	11600
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	-	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
WITH WORKING OUTLETS IN EACH ROOM	4 100	1 100	900	700	600	500	200	-	-	4900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BASEMENT										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH BASEMENT	4 400	500	300	400	800	1 000	600	400	500	11500
NO WATER LEAKAGE	3 900	400	300	300	700	900	500	300	500	11500
WITH WATER LEAKAGE	500	-	-	-	100	100	100	100	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	200	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
WITH BASEMENT	3 700	1 000	800	700	600	300	100	-	-	4900
NO WATER LEAKAGE	2 600	700	500	600	500	300	-	-	-	5500
WITH WATER LEAKAGE	300	-	100	-	100	-	-	-	-	...
DON'T KNOW	800	400	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	700	100	200	100	-	200	100	-	-	...
ROOF										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
NO WATER LEAKAGE	3 900	400	300	400	700	900	500	300	500	11300
WITH WATER LEAKAGE	600	-	-	100	100	100	100	100	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
NO WATER LEAKAGE	3 600	1 000	700	700	500	500	100	-	-	5200
WITH WATER LEAKAGE	400	-	200	100	100	-	-	-	-	...
DON'T KNOW	400	100	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
OPEN CRACKS OR HOLES:										
NO OPEN CRACKS OR HOLES	4 100	400	300	400	600	900	600	400	500	12000
WITH OPEN CRACKS OR HOLES	600	100	-	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:										
NO BROKEN PLASTER	4 100	300	200	400	700	900	600	300	500	11700
WITH BROKEN PLASTER	500	100	-	-	100	100	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:										
NO PEELING PAINT	4 200	400	200	400	800	900	600	400	500	11600
WITH PEELING PAINT	400	-	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
OPEN CRACKS OR HOLES:										
NO OPEN CRACKS OR HOLES	3 500	800	900	600	500	400	200	-	-	5100
WITH OPEN CRACKS OR HOLES	900	300	200	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:										
NO BROKEN PLASTER	3 800	1 000	900	600	500	500	200	-	-	4900
WITH BROKEN PLASTER	600	100	100	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:										
NO PEELING PAINT	3 600	1 000	800	600	600	400	200	-	-	5000
WITH PEELING PAINT	700	100	200	200	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
NO HOLES IN FLOOR	4 400	500	300	400	800	1 000	600	400	500	11400
WITH HOLES IN FLOOR	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
NO HOLES IN FLOOR	3 900	1 100	900	600	600	500	200	-	-	4900
WITH HOLES IN FLOOR	500	100	200	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE A-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED										
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH STRUCTURAL DEFICIENCIES	1 400	200	100	200	300	300	200	200	-	10400
HOUSEHOLD WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
BECAUSE OF 1 CONDITION	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	200	100	100	200	300	200	100	-	10800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	3 200	300	200	300	600	700	400	200	500	11700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
WITH STRUCTURAL DEFICIENCIES	1 700	400	300	400	400	100	-	-	-	5800
HOUSEHOLD WOULD LIKE TO MOVE	600	100	100	200	200	-	-	-	-	...
BECAUSE OF 1 CONDITION	100	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	200	-	-	100	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	100	-	100	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	200	200	200	200	100	-	-	-	6000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 700	800	700	400	300	400	100	-	-	4600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
EXCELLENT	800	-	-	-	200	200	100	100	100	...
GOOD	2 200	200	200	200	400	400	400	200	300	11700
FAIR	1 400	200	100	200	200	400	200	100	100	10200
POOR	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
EXCELLENT	500	100	100	-	-	-	100	-	-	...
GOOD	2 000	700	400	400	300	200	-	-	-	4800
FAIR	1 400	300	400	200	100	200	-	-	-	4800
POOR	500	100	100	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE A-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	8 400	1 400	1 200	1 100	1 400	1 500	800	400	500	8000
WATER SUPPLY										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH PIPED WATER INSIDE STRUCTURE	4 600	500	300	400	800	1 000	600	400	500	11300
NO BREAKDOWNS	4 600	500	300	400	800	1 000	600	400	500	11300
WITH BREAKDOWNS	-	-	-	-	-	-	-	-	-	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 800	1 000	800	700	600	500	200	-	-	5200
WITH PIPED WATER INSIDE STRUCTURE	3 800	1 000	800	700	600	500	200	-	-	5200
NO BREAKDOWNS	3 600	1 000	700	700	600	500	200	-	-	5300
WITH BREAKDOWNS	200	-	100	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	100	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	100	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-

TABLE A-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.										
SEWAGE DISPOSAL										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	4 600	500	300	400	800	1 000	600	400	500	11300
NO BREAKDOWNS	4 400	500	300	400	800	1 000	600	400	500	11300
WITH BREAKDOWNS	100	-	-	-	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	100	-	-	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 800	1 000	800	700	600	500	200	-	-	5200
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 800	1 000	800	700	600	500	200	-	-	5200
NO BREAKDOWNS	3 700	900	800	700	500	500	200	-	-	5200
WITH BREAKDOWNS	100	-	-	-	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	100	-	-	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH ALL PLUMBING FACILITIES	4 600	500	300	400	800	1 000	600	400	500	11300
WITH ONLY 1 FLUSH TOILET	1 900	400	100	300	300	400	200	-	100	8600
NO BREAKDOWNS IN FLUSH TOILET	1 800	400	100	300	300	400	200	-	100	8600
WITH BREAKDOWNS IN FLUSH TOILET	-	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 800	1 000	800	700	600	500	200	-	-	5200
WITH ALL PLUMBING FACILITIES	3 800	900	800	700	600	500	200	-	-	5300
WITH ONLY 1 FLUSH TOILET	3 300	900	600	700	400	500	200	-	-	5300
NO BREAKDOWNS IN FLUSH TOILET	3 000	800	600	600	400	500	200	-	-	5400
WITH BREAKDOWNS IN FLUSH TOILET	300	100	100	100	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	200	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	300	-	100	100	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
NO FUSE OR SWITCH BLOWOUTS	4 000	400	200	400	600	900	600	400	400	11600
WITH FUSE OR SWITCH BLOWOUTS	600	-	-	-	200	100	100	-	100	...
1 TIME	300	-	-	-	100	100	-	-	100	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 800	1 000	800	700	600	500	200	-	-	5200
NO FUSE OR SWITCH BLOWOUTS	3 100	900	700	500	400	400	200	-	-	4800
WITH FUSE OR SWITCH BLOWOUTS	600	-	100	100	200	100	-	-	-	...
1 TIME	300	-	100	-	100	-	-	-	-	...
2 TIMES	200	-	-	100	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	7 800	1 300	1 100	1 100	1 200	1 400	800	400	500	8200
HEATING EQUIPMENT										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11200
WITH HEATING EQUIPMENT	4 600	500	300	400	800	1 000	600	400	500	11200
NO BREAKDOWNS	4 000	400	300	300	700	900	600	400	400	11400
WITH BREAKDOWNS	600	100	-	100	100	100	-	-	100	...
1 TIME	400	-	-	-	100	100	-	-	100	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

TABLE A-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED										
HEATING EQUIPMENT--CONTINUED										
RENTER OCCUPIED	3 200	800	800	600	400	400	200	-	-	5100
WITH HEATING EQUIPMENT	3 200	800	800	600	400	400	200	-	-	5100
NO BREAKDOWNS	2 700	800	600	400	300	400	100	-	-	4800
WITH BREAKDOWNS	400	-	100	100	100	-	100	-	-	...
1 TIME	200	-	100	-	-	-	100	-	-	...
2 TIMES	100	-	-	100	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT										
ADDITIONAL HEAT SOURCE:										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11200
WITH SPECIFIED HEATING EQUIPMENT[1]	4 600	500	300	400	800	1 000	600	400	500	11200
NO ADDITIONAL HEAT SOURCE USED	3 900	400	300	400	600	900	600	400	300	11300
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700	100	-	-	200	100	-	-	200	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 200	800	800	600	400	400	200	-	-	5100
WITH SPECIFIED HEATING EQUIPMENT[1]	3 100	800	800	600	400	400	200	-	-	5100
NO ADDITIONAL HEAT SOURCE USED	2 200	500	600	300	300	400	100	-	-	5000
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	800	200	200	200	100	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11200
WITH SPECIFIED HEATING EQUIPMENT[1]	4 600	500	300	400	800	1 000	600	400	500	11200
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 000	400	300	400	800	900	600	400	400	11400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	100	-	100	100	200	-	-	100	...
1 ROOM	300	-	-	100	-	100	-	-	100	...
2 ROOMS	100	-	-	-	100	-	-	-	-	...
3 ROOMS OR MORE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 200	800	800	600	400	400	200	-	-	5100
WITH SPECIFIED HEATING EQUIPMENT[1]	3 100	800	800	600	400	400	200	-	-	5100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 100	500	500	300	300	300	200	-	-	5300
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	900	300	200	200	100	100	-	-	-	...
1 ROOM	500	100	100	100	100	100	-	-	-	...
2 ROOMS	200	100	-	-	-	-	-	-	-	...
3 ROOMS OR MORE	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	...
CLOSURE OF ROOMS:										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11200
WITH HEATING EQUIPMENT	4 600	500	300	400	800	1 000	600	400	500	11200
NO ROOMS CLOSED	4 200	400	300	400	800	900	600	400	500	11500
CLOSED CERTAIN ROOMS	300	100	-	100	-	100	-	-	-	...
LIVING ROOM ONLY	100	-	-	-	-	100	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	100	-	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 200	800	800	600	400	400	200	-	-	5100
WITH HEATING EQUIPMENT	3 200	800	800	600	400	400	200	-	-	5100
NO ROOMS CLOSED	2 700	700	600	500	200	400	200	-	-	5100
CLOSED CERTAIN ROOMS	400	100	100	-	200	-	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	200	-	100	-	100	-	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

[1]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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
NO STREET OR HIGHWAY NOISE	2 800	200	200	400	400	600	400	300	300	11700
WITH STREET OR HIGHWAY NOISE	1 800	200	100	100	400	400	300	100	200	10700
BOTHERSOME TO RESPONDENT	800	-	-	100	200	200	100	-	100	...
WOULD LIKE TO MOVE	400	-	-	-	200	-	100	-	100	...
WOULD NOT LIKE TO MOVE	400	-	-	-	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 000	200	100	-	200	200	200	100	100	10500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	4 200	400	300	400	800	800	600	400	500	11300
WITH AIRPLANE TRAFFIC NOISE	400	100	-	-	-	200	-	-	-	...
BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	100	-	-	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	3 100	200	200	400	500	600	400	400	400	11500
WITH HEAVY TRAFFIC	1 500	200	100	-	300	400	300	-	100	11000
BOTHERSOME TO RESPONDENT	700	-	-	-	100	200	200	-	100	...
WOULD LIKE TO MOVE	400	-	-	-	100	-	100	-	100	...
WOULD NOT LIKE TO MOVE	300	-	-	-	-	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	-	-	200	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 800	400	200	400	600	800	500	400	500	11700
WITH STREETS IN NEED OF REPAIR	800	-	100	100	200	200	100	-	-	...
BOTHERSOME TO RESPONDENT	600	-	-	-	200	200	100	-	-	...
WOULD LIKE TO MOVE	300	-	-	-	100	100	100	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	3 100	300	300	300	500	700	500	200	300	11400
WITH ROADS IMPASSABLE	1 500	200	-	100	400	300	200	200	200	11000
BOTHERSOME TO RESPONDENT	800	100	-	100	200	100	100	100	200	...
WOULD LIKE TO MOVE	400	-	-	-	100	-	-	-	100	...
WOULD NOT LIKE TO MOVE	500	-	-	-	100	100	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	100	-	-	100	300	100	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 400	300	200	300	600	700	500	300	500	12200
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300	200	200	200	200	300	100	100	-	9000
BOTHERSOME TO RESPONDENT	800	100	100	-	200	200	-	100	-	...
WOULD LIKE TO MOVE	400	-	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	-	-	100	200	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	100	100	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 500	300	300	400	600	700	500	300	400	11000
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 100	200	-	-	200	300	100	100	100	11900
BOTHERSOME TO RESPONDENT	100	-	-	-	100	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 000	200	-	-	200	200	100	100	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	4 200	500	300	400	800	900	600	400	500	11100
WITH ODORS, SMOKE, OR GAS	400	-	-	100	-	100	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	4 000	400	300	300	700	900	600	300	400	11700
INADEQUATE STREET LIGHTS	600	-	-	100	100	100	-	100	100	...
BOTHERSOME TO RESPONDENT	400	-	-	100	100	-	-	100	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	3 300	300	300	200	600	800	500	200	400	11400
WITH NEIGHBORHOOD CRIME	1 300	200	-	200	200	200	200	200	100	10600
BOTHERSOME TO RESPONDENT	1 000	100	-	200	100	200	100	100	100	...
WOULD LIKE TO MOVE	600	-	-	200	100	100	100	-	-	...
WOULD NOT LIKE TO MOVE	300	100	-	-	-	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	-	100	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.										
OWNER OCCUPIED--CON.										
NO TRASH, LITTER, OR JUNK	3 400	400	300	300	600	800	400	200	500	11400
WITH TRASH, LITTER, OR JUNK	1 200	100	-	200	300	200	200	200	-	11000
BOTHERSOME TO RESPONDENT	1 000	100	-	100	200	200	200	100	-	...
WOULD LIKE TO MOVE	500	-	-	100	100	100	100	100	-	...
WOULD NOT LIKE TO MOVE	500	100	-	-	200	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BOARDED UP OR ABANDONED STRUCTURES	3 700	300	300	300	600	800	600	300	500	12300
WITH BOARDED UP OR ABANDONED STRUCTURES	900	200	-	100	200	200	-	100	-	...
BOTHERSOME TO RESPONDENT	500	-	-	100	200	100	-	-	-	...
WOULD LIKE TO MOVE	300	-	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
NO STREET OR HIGHWAY NOISE	2 600	600	800	400	400	300	100	-	-	4900
WITH STREET OR HIGHWAY NOISE	1 700	600	300	300	300	200	-	-	-	5100
BOTHERSOME TO RESPONDENT	400	-	200	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	500	100	200	200	100	-	-	-	5000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 800	1 000	900	700	600	400	100	-	-	5000
WITH AIRPLANE TRAFFIC NOISE	500	200	100	-	-	100	-	-	-	...
BOTHERSOME TO RESPONDENT	100	-	-	-	-	100	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	100	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	2 900	800	700	400	400	300	100	-	-	4800
WITH HEAVY TRAFFIC	1 500	400	300	300	300	200	-	-	-	5400
BOTHERSOME TO RESPONDENT	400	-	100	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 100	300	200	200	200	100	-	-	-	5200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 900	1 000	1 000	700	600	400	200	-	-	5000
WITH STREETS IN NEED OF REPAIR	500	100	100	100	-	100	-	-	-	...
BOTHERSOME TO RESPONDENT	300	-	-	100	-	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	3 600	1 000	900	600	500	400	200	-	-	4800
WITH ROADS IMPASSABLE	800	200	200	200	200	100	-	-	-	...
BOTHERSOME TO RESPONDENT	400	-	100	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	100	-	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 400	1 000	800	600	500	400	100	-	-	4800
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	900	200	200	200	200	100	-	-	-	...
BOTHERSOME TO RESPONDENT	600	100	200	100	200	100	-	-	-	...
WOULD LIKE TO MOVE	400	-	200	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900	700	700	500	600	200	-	-	-	5100
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 400	400	300	200	100	200	100	-	-	4800
BOTHERSOME TO RESPONDENT	100	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	400	200	200	100	200	100	-	-	5100
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	4 100	1 100	1 000	700	600	500	100	-	-	4900
WITH ODORS, SMOKE, OR GAS	200	-	100	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.										
RENTER OCCUPIED--CON.										
ADEQUATE STREET LIGHTS	3 600	800	900	600	600	500	100	-	-	5200
INADEQUATE STREET LIGHTS	700	300	100	100	100	-	-	-	-	...
BOTHERSOME TO RESPONDENT	400	100	100	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	3 300	900	900	600	500	300	100	-	-	4700
WITH NEIGHBORHOOD CRIME	1 100	300	200	200	200	200	-	-	-	5900
BOTHERSOME TO RESPONDENT	600	-	100	100	200	100	-	-	-	...
WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	3 000	800	800	500	400	300	100	-	-	4800
WITH TRASH, LITTER, OR JUNK	1 300	300	300	300	200	200	-	-	-	5400
BOTHERSOME TO RESPONDENT	1 000	100	200	200	200	100	-	-	-	...
WOULD LIKE TO MOVE	600	100	200	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	100	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	3 200	900	700	600	500	400	100	-	-	5000
WITH BOARDED UP OR ABANDONED STRUCTURES	1 100	200	300	100	200	100	-	-	-	4900
BOTHERSOME TO RESPONDENT	300	100	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	200	200	100	200	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
ADEQUATE NEIGHBORHOOD SERVICES	2 600	200	200	200	400	700	400	200	300	12000
INADEQUATE NEIGHBORHOOD SERVICES[2]	2 000	300	100	300	400	300	300	200	200	9900
PUBLIC TRANSPORTATION	400	-	-	-	100	200	-	100	-	...
SCHOOLS	300	-	-	-	100	-	-	-	-	...
SHOPPING	1 300	200	100	200	300	200	200	100	100	9000
POLICE PROTECTION	400	-	-	100	100	-	100	-	-	...
FIRE PROTECTION	-	-	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	400	-	-	100	100	-	100	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
ADEQUATE NEIGHBORHOOD SERVICES	2 500	700	600	300	300	300	200	-	-	4900
INADEQUATE NEIGHBORHOOD SERVICES[2]	1 900	400	500	500	400	200	-	-	-	5200
PUBLIC TRANSPORTATION	600	200	200	100	-	-	-	-	-	...
SCHOOLS	300	200	100	-	-	-	-	-	-	...
SHOPPING	1 200	200	400	300	200	100	-	-	-	5000
POLICE PROTECTION	700	100	200	200	200	-	-	-	-	...
FIRE PROTECTION	200	100	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	300	-	-	100	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
WITH INADEQUATE SERVICE	2 000	300	100	300	400	300	300	200	200	9900
HOUSEHOLD WOULD LIKE TO MOVE[2]	400	-	-	100	100	100	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	100	-	-	-	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	200	-	-	-	-	100	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	100	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 600	300	100	200	300	200	200	200	100	10100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 600	200	200	200	400	700	400	200	300	12000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
WITH INADEQUATE SERVICE	1 900	400	500	500	400	200	-	-	-	5200
HOUSEHOLD WOULD LIKE TO MOVE[2]	700	-	200	200	100	100	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	200	-	-	100	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	300	-	100	100	100	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	100	100	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	100	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	400	300	200	200	100	-	-	-	4700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 500	700	600	300	300	300	200	-	-	4900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[3]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD										
OWNER OCCUPIED	4 600	500	300	400	800	1 000	600	400	500	11300
EXCELLENT	800	200	-	100	100	100	-	100	100	...
GOOD	1 900	-	200	200	300	400	400	200	300	13600
FAIR	1 600	200	100	200	400	400	100	200	-	9200
POOR	200	-	-	-	-	-	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	1 300	200	-	200	300	200	200	100	200	10100
EXCELLENT	-	-	-	-	-	-	-	-	-	...
GOOD	200	-	-	-	100	-	-	-	100	...
FAIR	800	100	-	200	200	200	100	100	-	...
POOR	200	-	-	-	-	-	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 300	300	300	300	600	800	500	300	300	11600
EXCELLENT	800	100	-	100	100	100	-	100	100	...
GOOD	1 700	-	200	200	200	400	400	200	200	13700
FAIR	800	100	100	-	200	300	-	100	-	...
POOR	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 400	1 100	1 100	800	700	500	200	-	-	5000
EXCELLENT	500	100	200	100	-	-	-	-	-	...
GOOD	1 800	600	300	200	300	200	100	-	-	4900
FAIR	1 900	400	500	500	300	200	-	-	-	5400
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 200	200	400	300	200	100	-	-	-	5100
EXCELLENT	-	-	-	-	-	-	-	-	-	-
GOOD	200	-	100	-	-	-	-	-	-	...
FAIR	900	200	200	200	200	100	-	-	-	...
POOR	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 200	900	700	500	500	400	100	-	-	4900
EXCELLENT	500	100	200	100	-	-	-	-	-	...
GOOD	1 600	500	200	200	300	200	100	-	-	5300
FAIR	1 000	200	300	200	100	100	-	-	-	...
POOR	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE A-17. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 200	700	2 300	400	400	200	100	100	-	16100
DURATION OF OCCUPANCY										
HOUSEHOLD HEAD LIVED HERE:										
LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-
3 MONTHS OR LONGER	4 200	700	2 300	400	400	200	100	100	-	16100
LIVED HERE LAST WINTER	4 200	700	2 300	400	400	200	100	100	-	16100
CONDITION OF KITCHEN FACILITIES										
WITH COMPLETE KITCHEN FACILITIES	4 200	700	2 300	400	400	200	100	100	-	16100
ALL USABLE	4 200	700	2 300	400	400	200	100	100	-	16200
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
BEDROOMS										
NONE AND 1	-	-	-	-	-	-	-	-	-	-
2 OR MORE	4 200	700	2 300	400	400	200	100	100	-	16100
NONE LACKING PRIVACY	4 100	700	2 300	300	400	200	100	100	-	16100
1 OR MORE LACKING PRIVACY	100	-	-	-	-	-	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	...
3-OR-MORE-PERSON HOUSEHOLDS	3 200	500	1 800	300	300	200	-	100	-	16200
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 700	400	1 400	300	300	200	-	-	-	16600
BEDROOMS USED BY 3 PERSONS OR MORE	400	-	300	-	-	-	-	-	-	...
1	300	-	200	-	-	-	-	-	-	...
2 OR MORE	100	-	100	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	200	-	-	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	1 000	200	500	-	100	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-17. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
GARBAGE COLLECTION SERVICE										
WITH SERVICE	4 100	700	2 300	400	400	200	-	100	-	15900
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	4 000	700	2 300	400	400	200	-	100	-	16000
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	-	-	-	-	-	-	-	-	-	-
EXTERMINATOR SERVICE										
OCCUPIED 3 MONTHS OR LONGER	4 200	700	2 300	400	400	200	100	100	-	16100
NO SIGNS OF MICE OR RATS	3 600	400	1 900	400	400	200	100	100	-	17000
WITH SIGNS OF MICE OR RATS	600	300	300	-	-	-	-	-	-	...
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	500	200	300	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-18. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 200	700	2 300	400	400	200	100	100	-	16100
ELECTRIC WIRING										
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	4 100	700	2 200	400	400	200	100	100	-	16100
SOME OR ALL WIRING EXPOSED	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS										
WITH WORKING OUTLETS IN EACH ROOM	3 900	600	2 100	400	400	200	100	100	-	16400
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BASEMENT										
WITH BASEMENT	4 100	700	2 300	400	400	200	-	100	-	16000
NO WATER LEAKAGE	3 600	500	2 100	300	300	200	-	100	-	16400
WITH WATER LEAKAGE	500	200	200	-	100	-	-	-	-	...
DON'T KNOW	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	100	-	-	-	-	-	-	-	-	...
ROOF										
NO WATER LEAKAGE	3 600	500	2 000	300	300	200	100	100	-	16500
WITH WATER LEAKAGE	600	200	300	100	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS										
OPEN CRACKS OR HOLES:										
NO OPEN CRACKS OR HOLES	3 700	500	1 900	400	400	200	100	100	-	16700
WITH OPEN CRACKS OR HOLES	500	200	400	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:										
NO BROKEN PLASTER	3 700	400	2 000	400	400	200	100	100	-	16900
WITH BROKEN PLASTER	500	300	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:										
NO PEELING PAINT	3 800	500	2 100	300	400	200	100	100	-	16600
WITH PEELING PAINT	400	200	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS										
NO HOLES IN FLOOR	4 000	700	2 100	400	400	200	100	100	-	16300
WITH HOLES IN FLOOR	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE										
WITH STRUCTURAL DEFICIENCIES	1 400	500	600	100	100	-	-	-	-	12900
HOUSEHOLD WOULD LIKE TO MOVE	200	100	100	-	-	-	-	-	-	...
BECAUSE OF 1 CONDITION	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	100	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	400	500	100	100	-	-	-	-	13600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 800	200	1 700	300	300	200	100	100	-	17200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-18. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
OVERALL OPINION OF STRUCTURE										
EXCELLENT	700	-	200	100	100	100	-	100	-	...
GOOD	1 800	200	1 000	200	300	200	100	-	-	17800
FAIR	1 400	400	1 000	-	-	-	-	-	-	13000
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-19. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 200	700	2 300	400	400	200	100	100	-	16100
UNITS OCCUPIED 3 MONTHS OR LONGER	4 200	700	2 300	400	400	200	100	100	-	16100
WATER SUPPLY										
WITH PIPED WATER INSIDE STRUCTURE	4 200	700	2 300	400	400	200	100	100	-	16100
NO BREAKDOWNS	4 200	700	2 300	400	400	200	100	100	-	16100
WITH BREAKDOWNS	-	-	-	-	-	-	-	-	-	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	4 200	700	2 300	400	400	200	100	100	-	16100
NO BREAKDOWNS	4 100	700	2 300	300	400	200	100	100	-	16100
WITH BREAKDOWNS	100	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET										
WITH ALL PLUMBING FACILITIES	4 200	700	2 300	400	400	200	100	100	-	16100
WITH ONLY 1 FLUSH TOILET	1 500	400	800	200	200	-	-	-	-	15200
NO BREAKDOWNS IN FLUSH TOILET	1 500	400	800	200	200	-	-	-	-	15200
WITH BREAKDOWNS IN FLUSH TOILET	-	-	-	-	-	-	-	-	-	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSE BLOWOUTS										
NO FUSE OR SWITCH BLOWOUTS	3 600	500	2 000	300	300	200	100	100	-	16400
WITH FUSE OR SWITCH BLOWOUTS	600	200	200	100	-	-	-	-	-	...
1 TIME	300	100	100	100	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	4 200	700	2 300	400	400	200	100	100	-	16100
HEATING EQUIPMENT										
WITH HEATING EQUIPMENT	4 200	700	2 300	400	400	200	100	100	-	16100
NO BREAKDOWNS	3 600	600	2 000	300	300	200	-	100	-	16000
WITH BREAKDOWNS	500	100	300	-	-	-	-	-	-	...
1 TIME	400	-	200	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-19. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
UNITS OCCUPIED LAST WINTER--CONTINUED										
INSUFFICIENT HEAT										
ADDITIONAL HEAT SOURCE:										
WITH SPECIFIED HEATING EQUIPMENT[2]	4 200	700	2 300	400	400	200	100	100	-	16100
NO ADDITIONAL HEAT SOURCE USED	3 500	500	1 900	300	300	200	100	100	-	16400
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700	200	400	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:										
WITH SPECIFIED HEATING EQUIPMENT[2]	4 200	700	2 300	400	400	200	100	100	-	16100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 600	500	1 900	300	400	200	100	100	-	16700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	200	300	-	-	-	-	-	-	...
1 ROOM	300	100	200	-	-	-	-	-	-	...
2 ROOMS	100	-	100	-	-	-	-	-	-	...
3 ROOMS OR MORE	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
CLOSURE OF ROOMS:										
WITH HEATING EQUIPMENT	4 200	700	2 300	400	400	200	100	100	-	16100
NO ROOMS CLOSED	3 800	600	2 100	400	300	200	100	100	-	16400
CLOSED CERTAIN ROOMS	300	100	200	-	-	-	-	-	-	...
LIVING ROOM ONLY	100	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	100	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	4 200	700	2 300	400	400	200	100	100	-	16100
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]										
NO STREET OR HIGHWAY NOISE	2 600	300	1 500	200	300	200	-	100	-	16800
WITH STREET OR HIGHWAY NOISE	1 600	400	800	200	100	-	100	-	-	14900
BOTHERSOME TO RESPONDENT	800	200	400	100	-	-	100	-	-	...
WOULD LIKE TO MOVE	400	100	200	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	100	100	-	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	500	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 800	700	2 100	300	300	200	100	100	-	15900
WITH AIRPLANE TRAFFIC NOISE	400	-	200	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	2 800	400	1 500	300	300	200	-	100	-	16500
WITH HEAVY TRAFFIC	1 400	300	800	100	100	-	100	-	-	15300
BOTHERSOME TO RESPONDENT	700	100	400	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	400	-	200	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	400	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 400	500	1 900	300	300	200	-	100	-	16200
WITH STREETS IN NEED OF REPAIR	800	200	400	100	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	600	100	400	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	2 800	500	1 500	200	300	200	100	100	-	16200
WITH ROADS IMPASSABLE	1 400	200	800	200	100	100	-	-	-	15900
BOTHERSOME TO RESPONDENT	800	200	400	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	100	200	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	600	-	400	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-20. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CON.										
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.										
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 000	400	1 500	300	400	200	100	100	-	17400
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 200	300	800	-	-	-	-	-	-	13600
BOTHERSOME TO RESPONDENT	700	100	600	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	400	100	300	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	300	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 200	500	1 700	300	300	200	100	100	-	16500
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 000	200	600	100	100	-	-	-	-	14800
BOTHERSOME TO RESPONDENT	100	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	900	200	500	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	3 800	600	2 100	400	400	200	-	100	-	16300
WITH ODORS, SMOKE, OR GAS	400	100	200	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	200	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	3 600	500	2 000	300	400	200	100	-	-	16200
INADEQUATE STREET LIGHTS	600	200	300	-	-	-	-	100	-	...
BOTHERSOME TO RESPONDENT	400	100	200	-	-	-	-	100	-	...
WOULD LIKE TO MOVE	200	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	-	-	-	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	3 000	400	1 600	300	400	200	-	100	-	16700
WITH NEIGHBORHOOD CRIME	1 200	300	700	100	-	100	-	-	-	14800
BOTHERSOME TO RESPONDENT	900	200	600	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	600	100	400	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO TRASH, LITTER, OR JUNK	3 100	300	1 700	300	400	200	100	100	-	17500
WITH TRASH, LITTER, OR JUNK	1 100	400	600	-	-	-	-	-	-	12400
BOTHERSOME TO RESPONDENT	900	200	600	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	500	100	400	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	200	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	200	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BOARDED UP OR ABANDONED STRUCTURES	3 500	500	1 800	400	400	200	-	100	-	16800
WITH BOARDED UP OR ABANDONED STRUCTURES	700	200	500	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	500	100	400	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES										
ADEQUATE NEIGHBORHOOD SERVICES	2 300	400	1 000	300	300	200	100	100	-	17500
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 900	300	1 300	100	100	100	-	-	-	14900
PUBLIC TRANSPORTATION	400	-	300	-	100	-	-	-	-	...
SCHOOLS	300	100	200	-	-	-	-	-	-	...
SHOPPING	1 300	200	1 000	100	-	-	-	-	-	14600
POLICE PROTECTION	400	100	200	-	-	-	-	-	-	...
FIRE PROTECTION	-	-	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	400	-	300	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]										
WITH INADEQUATE SERVICE	1 900	300	1 300	100	100	100	-	-	-	14900
HOUSEHOLD WOULD LIKE TO MOVE[3]	400	200	300	-	-	-	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	100	-	100	-	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	100	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	200	100	100	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	100	100	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 500	200	1 000	100	100	100	-	-	-	15700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 300	400	1 000	300	300	200	100	100	-	17500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-20. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
OVERALL OPINION OF NEIGHBORHOOD										
EXCELLENT	700	-	200	100	100	100	-	100	-	...
GOOD	1 800	200	1 000	200	300	200	100	-	-	17800
FAIR	1 400	400	1 000	-	-	-	-	-	-	13000
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	1 200	200	800	100	-	-	-	-	-	14600
EXCELLENT	-	-	-	-	-	-	-	-	-	...
GOOD	200	-	200	-	-	-	-	-	-	...
FAIR	700	200	500	-	-	-	-	-	-	...
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 000	500	1 500	300	400	200	100	100	-	16900
EXCELLENT	700	-	200	100	100	100	-	100	-	...
GOOD	1 600	200	800	200	300	200	100	-	-	18100
FAIR	700	300	400	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE A-21. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 400	100	500	1 600	1 700	300	100	100	147
DURATION OF OCCUPANCY									
HOUSEHOLD HEAD LIVED HERE:									
LESS THAN 3 MONTHS	600	-	-	300	200	-	-	-	...
3 MONTHS OR LONGER	3 800	100	500	1 300	1 400	300	100	-	147
LIVED HERE LAST WINTER	3 200	100	500	1 100	1 100	200	100	-	144
CONDITION OF KITCHEN FACILITIES									
WITH COMPLETE KITCHEN FACILITIES	4 300	100	500	1 600	1 700	300	100	100	147
ALL USABLE	4 100	100	500	1 500	1 500	300	100	100	146
1 OR MORE NOT USABLE	200	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	...
BEDROOMS									
NONE AND 1	1 400	100	300	700	200	-	-	-	119
2 OR MORE	2 900	-	200	900	1 400	300	100	-	163
NONE LACKING PRIVACY	2 500	-	200	700	1 200	200	100	-	162
1 OR MORE LACKING PRIVACY	500	-	-	200	300	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	1 700	-	-	300	1 100	200	100	-	174
NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300	-	-	200	900	100	-	-	173
BEDROOMS USED BY 3 PERSONS OR MORE	300	-	-	-	200	100	-	-	...
1	200	-	-	-	100	100	-	-	...
2 OR MORE	100	-	-	-	100	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	-	-	200	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO BEDROOMS	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	2 600	100	500	1 300	600	100	-	100	126
GARBAGE COLLECTION SERVICE									
WITH SERVICE	4 100	100	400	1 500	1 700	200	100	100	150
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	...
ONCE A WEEK	3 400	-	300	1 400	1 300	200	100	100	145
TWICE A WEEK OR MORE	500	-	-	100	300	-	-	-	...
DON'T KNOW	200	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	-	100	-	-	-	-	...
METHOD OF DISPOSAL:									
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100	-	-	100	-	-	-	-	...
GARBAGE DISPOSAL	100	-	-	-	-	-	-	-	...
OTHER MEANS	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
EXTERMINATOR SERVICE									
OCCUPIED 3 MONTHS OR LONGER	3 800	100	500	1 300	1 400	300	100	-	147
NO SIGNS OF MICE OR RATS	2 500	100	500	800	800	200	100	-	138
WITH SIGNS OF MICE OR RATS	1 300	-	-	500	600	100	-	-	161
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	400	-	-	200	100	-	-	-	...
NO EXTERMINATION SERVICE	800	-	-	200	500	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	600	-	-	300	200	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 400	100	500	1 600	1 700	300	100	100	147
2 OR MORE UNITS IN STRUCTURE	3 300	100	300	1 500	1 200	100	-	100	139
COMMON STAIRWAYS									
WITH COMMON STAIRWAYS	2 700	100	200	1 200	1 000	100	-	100	140
NO LOOSE STEPS	2 000	100	200	900	700	100	-	100	138
RAILINGS NOT LOOSE	1 600	100	100	800	500	100	-	-	135
RAILINGS LOOSE	300	-	-	100	100	-	-	-	...
NO RAILINGS	100	-	-	-	100	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	...
LOOSE STEPS	300	-	-	200	100	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	100	-	-	-	-	...
RAILINGS LOOSE	100	-	-	-	100	-	-	-	...
NO RAILINGS	100	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	300	-	-	200	200	-	-	-	...
NO COMMON STAIRWAYS	600	-	100	300	200	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS									
WITH PUBLIC HALLS	2 000	100	200	800	700	100	-	100	139
WITH LIGHT FIXTURES	1 900	100	200	700	700	100	-	100	140
ALL WORKING	1 700	100	200	700	600	100	-	100	138
SOME WORKING	200	-	-	-	100	-	-	-	...
NONE WORKING	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 100	-	100	600	300	-	-	-	135
NOT REPORTED	300	-	-	100	200	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES									
NONE(ON SAME FLOOR)	1 200	-	200	400	500	-	-	-	138
1(UP OR DOWN)	1 500	-	100	900	400	-	-	100	134
2 OR MORE(UP OR DOWN)	300	-	-	100	100	-	-	-	...
NOT REPORTED	400	-	-	100	200	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	1 100	-	200	200	500	200	100	-	172
SPECIFIED RENTER OCCUPIED[1]	4 400	100	500	1 600	1 700	300	100	100	147
ELECTRIC WIRING									
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	4 100	100	400	1 500	1 600	300	100	-	148
SOME OR ALL WIRING EXPOSED	300	-	-	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS									
WITH WORKING OUTLETS IN EACH ROOM	4 100	100	500	1 400	1 600	200	100	100	148
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
BASEMENT									
WITH BASEMENT	3 700	100	400	1 500	1 300	200	100	100	143
NO WATER LEAKAGE	2 600	-	300	1 000	1 000	200	100	-	148
WITH WATER LEAKAGE	300	-	-	100	100	-	-	-	...
DON'T KNOW	800	-	100	500	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO BASEMENT	700	-	100	100	400	100	-	-	...
ROOF									
NO WATER LEAKAGE	3 600	100	500	1 400	1 300	200	100	-	143
WITH WATER LEAKAGE	400	-	-	200	200	-	-	-	...
DON'T KNOW	400	-	-	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS									
OPEN CRACKS OR HOLES:									
NO OPEN CRACKS OR HOLES	3 500	100	400	1 300	1 400	200	100	-	147
WITH OPEN CRACKS OR HOLES	900	-	-	400	300	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:									
NO BROKEN PLASTER	3 800	100	500	1 400	1 400	200	100	100	144
WITH BROKEN PLASTER	600	-	-	200	300	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
PEELING PAINT:									
NO PEELING PAINT	3 600	100	500	1 300	1 300	300	100	-	145
WITH PEELING PAINT	700	-	-	300	400	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS									
NO HOLES IN FLOOR	3 900	100	400	1 400	1 400	300	100	100	146
WITH HOLES IN FLOOR	500	-	-	200	300	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED									
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE									
WITH STRUCTURAL DEFICIENCIES	1 700	-	-	600	700	200	100	100	160
HOUSEHOLD WOULD LIKE TO MOVE	600	-	-	200	300	-	-	-	...
BECAUSE OF 1 CONDITION	100	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	200	-	-	-	200	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	-	100	100	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	-	-	400	400	100	100	100	162
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 700	100	400	1 100	1 000	100	-	-	139
NOT REPORTED	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE									
EXCELLENT	500	-	-	200	200	-	-	-	...
GOOD	1 800	100	200	700	600	100	-	-	141
FAIR	1 900	-	200	800	700	100	-	-	145
POOR	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-23. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 400	100	500	1 600	1 700	300	100	100	147
UNITS OCCUPIED 3 MONTHS OR LONGER	3 800	100	500	1 300	1 400	300	100	-	147
WATER SUPPLY									
WITH PIPED WATER INSIDE STRUCTURE	3 800	100	500	1 300	1 400	300	100	-	147
NO BREAKDOWNS	3 600	100	500	1 300	1 300	200	100	-	144
WITH BREAKDOWNS	200	-	-	-	100	100	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:									
1 TIME	100	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	100	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:									
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL									
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 800	100	500	1 300	1 400	300	100	-	147
NO BREAKDOWNS	3 700	100	500	1 300	1 300	300	100	-	146
WITH BREAKDOWNS	100	-	-	-	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:									
1 TIME	100	-	-	-	100	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-
FLUSH TOILET									
WITH ALL PLUMBING FACILITIES	3 800	100	500	1 300	1 400	300	100	-	148
WITH ONLY 1 FLUSH TOILET	3 300	100	500	1 300	1 100	200	-	-	140
NO BREAKDOWNS IN FLUSH TOILET	3 000	100	400	1 100	1 100	200	-	-	142
WITH BREAKDOWNS IN FLUSH TOILET	300	-	-	200	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:									
1 TIME	200	-	-	100	-	-	-	-	...
2 TIMES	100	-	-	100	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:									
PROBLEMS INSIDE BUILDING	300	-	-	200	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS									
NO FUSE OR SWITCH BLOWOUTS	3 100	100	400	1 200	1 100	200	-	-	139
WITH FUSE OR SWITCH BLOWOUTS	600	-	-	100	300	100	100	-	...
1 TIME	300	-	-	-	200	-	-	-	...
2 TIMES	200	-	-	-	100	100	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	3 200	100	500	1 100	1 100	200	100	-	144
HEATING EQUIPMENT									
WITH HEATING EQUIPMENT	3 200	100	500	1 100	1 100	200	100	-	144
NO BREAKDOWNS	2 700	100	500	1 000	900	200	100	-	137
WITH BREAKDOWNS	400	-	-	100	200	100	-	-	...
1 TIME	200	-	-	100	100	-	-	-	...
2 TIMES	100	-	-	-	100	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT									
ADDITIONAL HEAT SOURCE:									
WITH SPECIFIED HEATING EQUIPMENT[2]	3 100	100	400	1 100	1 100	200	100	-	146
NO ADDITIONAL HEAT SOURCE USED	2 200	100	300	900	700	100	-	-	137
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	800	-	100	200	300	100	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:									
WITH SPECIFIED HEATING EQUIPMENT[2]	3 100	100	400	1 100	1 100	200	100	-	146
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 100	100	300	900	600	100	100	-	136
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	900	-	100	200	400	200	-	-	...
1 ROOM	500	-	-	100	200	100	-	-	...
2 ROOMS	200	-	-	-	100	-	-	-	...
3 ROOMS OR MORE	300	-	-	100	100	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE A-23. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED									
UNITS OCCUPIED LAST WINTER--CONTINUED									
INSUFFICIENT HEAT--CONTINUED									
CLOSURE OF ROOMS:									
WITH HEATING EQUIPMENT	3 200	100	500	1 100	1 100	200	100	-	144
NO ROOMS CLOSED	2 700	100	400	1 000	900	200	100	-	139
CLOSED CERTAIN ROOMS	400	-	-	100	200	100	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	200	-	-	100	100	100	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE A-24. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 400	100	500	1 600	1 700	300	100	100	147
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]									
NO STREET OR HIGHWAY NOISE	2 600	100	400	1 000	900	200	100	-	143
WITH STREET OR HIGHWAY NOISE	1 700	-	100	600	800	100	-	-	152
BOTHERSOME TO RESPONDENT	400	-	-	100	300	-	-	-	...
WOULD LIKE TO MOVE	300	-	-	100	200	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	-	100	500	500	100	-	-	143
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 800	100	400	1 500	1 400	300	100	100	145
WITH AIRPLANE TRAFFIC NOISE	500	-	100	100	300	-	-	-	...
BOTHERSOME TO RESPONDENT	100	-	-	-	100	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	100	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	2 900	100	400	1 100	900	200	100	100	143
WITH HEAVY TRAFFIC	1 500	-	100	500	700	-	-	-	154
BOTHERSOME TO RESPONDENT	400	-	-	100	200	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 100	-	100	400	500	-	-	-	152
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 900	100	400	1 500	1 400	300	100	100	146
WITH STREETS IN NEED OF REPAIR	500	-	100	100	200	-	-	-	...
BOTHERSOME TO RESPONDENT	300	-	100	-	200	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	3 600	100	400	1 300	1 300	200	100	100	144
WITH ROADS IMPASSABLE	800	-	100	300	400	-	-	-	...
BOTHERSOME TO RESPONDENT	400	-	-	100	200	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	200	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 400	100	500	1 200	1 200	200	100	-	145
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	900	-	-	400	400	-	-	100	...
BOTHERSOME TO RESPONDENT	600	-	-	200	400	-	-	-	...
WOULD LIKE TO MOVE	400	-	-	200	200	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	-	100	100	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 900	100	400	1 000	1 000	200	100	100	144
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 400	-	100	600	600	100	-	-	151
BOTHERSOME TO RESPONDENT	100	-	-	-	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	-	100	500	500	100	-	-	152
NOT REPORTED	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE A-24. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.									
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.									
NO ODORS, SMOKE, OR GAS	4 100	100	500	1 500	1 500	300	100	100	145
WITH ODORS, SMOKE, OR GAS	200	-	-	-	200	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	-	-	200	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	3 600	100	400	1 300	1 500	200	100	-	150
INADEQUATE STREET LIGHTS	700	-	100	200	200	100	-	-	...
BOTHERSOME TO RESPONDENT	400	-	-	200	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	...
NO NEIGHBORHOOD CRIME	3 300	100	400	1 100	1 300	100	100	100	146
WITH NEIGHBORHOOD CRIME	1 100	-	100	400	400	200	-	-	152
BOTHERSOME TO RESPONDENT	600	-	100	200	200	100	-	-	...
WOULD LIKE TO MOVE	300	-	-	100	200	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	100	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	200	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	3 000	100	400	1 100	1 000	200	100	100	142
WITH TRASH, LITTER, OR JUNK	1 300	-	-	500	700	100	-	-	157
BOTHERSOME TO RESPONDENT	1 000	-	-	400	500	100	-	-	...
WOULD LIKE TO MOVE	600	-	-	200	400	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	-	200	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	3 200	100	400	1 000	1 300	200	100	-	151
WITH BOARDED UP OR ABANDONED STRUCTURES	1 100	-	-	600	400	-	-	-	142
BOTHERSOME TO RESPONDENT	300	-	-	200	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	-	-	300	200	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES									
ADEQUATE NEIGHBORHOOD SERVICES	2 500	-	200	1 100	800	200	100	-	144
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 900	100	200	600	900	100	-	-	151
PUBLIC TRANSPORTATION	600	-	100	100	300	-	-	-	...
SCHOOLS	300	-	200	100	100	-	-	-	...
SHOPPING	1 200	-	200	400	500	-	-	-	143
POLICE PROTECTION	700	-	100	100	400	-	-	-	...
FIRE PROTECTION	200	-	100	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	300	-	100	-	200	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]									
WITH INADEQUATE SERVICE	1 900	100	200	600	900	100	-	-	151
HOUSEHOLD WOULD LIKE TO MOVE[3]	700	-	100	100	400	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	200	-	-	-	200	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	100	-	-	-	...
BECAUSE OF SHOPPING	300	-	-	100	200	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	-	200	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	100	-	-	-	100	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	100	200	400	400	100	-	-	138
NOT REPORTED	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 500	-	200	1 100	800	200	100	-	144
NOT REPORTED	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF NEIGHBORHOOD									
EXCELLENT	500	-	-	200	200	-	-	-	...
GOOD	1 800	100	200	700	600	100	-	-	141
FAIR	1 900	-	200	800	700	100	-	-	145
POOR	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 200	-	100	600	500	-	-	-	140
EXCELLENT	-	-	-	-	-	-	-	-	-
GOOD	200	-	-	100	100	-	-	-	...
FAIR	900	-	100	500	300	-	-	-	...
POOR	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 200	100	400	1 100	1 200	300	100	100	151
EXCELLENT	500	-	-	200	200	-	-	-	...
GOOD	1 600	100	200	600	500	100	-	-	140
FAIR	1 000	-	100	300	400	100	-	-	...
POOR	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE A-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-29. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-30. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-31. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-32. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-33. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-34. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-35. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE A-36. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

(TABLES A-25 THROUGH A-36 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	700	-	-	-	100	200	-	200	100	100	-	...
3 MONTHS OR LONGER	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
LIVED HERE LAST WINTER	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	3 200	800	700	500	300	300	200	300	100	-	-	5200
3 MONTHS OR LONGER	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
LIVED HERE LAST WINTER	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
BEDROOMS												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
NONE AND 1	1 000	200	200	200	100	-	100	100	-	100	-	6500
2 OR MORE	38 400	1 900	3 300	2 900	5 300	4 600	3 700	6 300	4 700	3 700	2 000	13300
NONE LACKING PRIVACY	36 400	1 900	3 100	2 700	5 000	4 400	3 400	5 800	4 500	3 700	1 900	13400
1 OR MORE LACKING PRIVACY	1 900	-	200	200	300	200	300	400	200	-	100	12800
PRIVACY NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
3-OR-MORE-PERSON HOUSEHOLDS	20 600	300	500	800	2 000	2 500	2 400	4 100	3 300	2 900	1 700	17100
NO BEDROOMS USED BY 3 PERSONS OR MORE	18 700	300	500	700	1 700	2 200	2 400	3 800	2 800	2 800	1 700	17200
BEDROOMS USED BY 3 PERSONS OR MORE	1 300	-	-	100	300	300	-	200	300	-	-	11900
1	1 100	-	-	100	300	200	-	200	300	-	-	12000
2 OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	900	-	-	-	200	200	-	-	300	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400	-	-	-	100	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	600	-	-	-	-	-	-	200	200	100	-	...
1- AND 2-PERSON HOUSEHOLDS	18 900	1 700	3 000	2 300	3 400	2 100	1 400	2 200	1 400	1 000	300	9100
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
NONE AND 1	8 400	2 900	1 500	1 100	700	900	700	300	200	100	-	4800
2 OR MORE	14 100	1 400	2 700	2 400	2 800	1 400	1 000	1 400	500	300	100	7600
NONE LACKING PRIVACY	12 500	1 200	2 200	2 100	2 600	1 400	900	1 200	500	300	100	7800
1 OR MORE LACKING PRIVACY	1 500	200	400	300	300	-	200	200	-	-	-	6100
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	5 900	500	1 000	1 100	1 500	600	500	700	-	100	-	7800
NO BEDROOMS USED BY 3 PERSONS OR MORE	4 700	300	800	900	1 100	600	400	600	-	100	-	8000
BEDROOMS USED BY 3 PERSONS OR MORE	1 000	100	100	200	300	-	100	100	-	-	-	7100
1	900	100	100	200	300	-	-	100	-	-	-	...
2 OR MORE	200	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	600	100	100	200	200	-	100	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400	-	-	-	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	16 500	3 800	3 200	2 300	2 100	1 700	1 300	1 000	700	300	100	6100
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
WITH COMPLETE KITCHEN FACILITIES	39 300	2 100	3 500	3 100	5 400	4 600	3 700	6 400	4 700	3 800	2 000	13100
ALL USABLE	39 000	2 100	3 400	3 100	5 300	4 600	3 700	6 300	4 700	3 800	1 900	13100
1 OR MORE NOT USABLE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
WITH COMPLETE KITCHEN FACILITIES	22 000	4 000	4 100	3 500	3 600	2 200	1 700	1 700	700	400	100	6700
ALL USABLE	21 400	3 900	4 000	3 300	3 500	2 200	1 700	1 700	700	400	100	6700
1 OR MORE NOT USABLE	500	100	100	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	500	200	100	-	-	100	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
WITH SERVICE	38 100	2 100	3 400	3 000	5 200	4 500	3 700	6 100	4 500	3 700	1 900	13000
LESS THAN ONCE A WEEK	600	100	100	-	-	-	-	200	100	-	-	...
ONCE A WEEK	36 900	1 900	3 400	2 900	5 100	4 500	3 700	5 800	4 200	3 600	1 800	13000
TWICE A WEEK OR MORE	300	-	-	-	-	-	-	-	100	100	-	...
DON'T KNOW	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NO SERVICE	1 300	-	-	100	300	100	100	300	300	100	100	16900
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100	-	-	-	-	-	-	100	-	-	-	...
GARBAGE DISPOSAL	1 000	-	-	-	200	100	-	100	300	100	100	...
OTHER MEANS	300	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
WITH SERVICE	21 900	4 200	4 100	3 400	3 500	2 100	1 800	1 700	700	300	100	6600
LESS THAN ONCE A WEEK	200	100	100	-	-	-	-	-	-	-	-	...
ONCE A WEEK	17 400	3 200	3 200	2 800	3 000	1 700	1 300	1 300	500	200	-	6600
TWICE A WEEK OR MORE	2 400	500	400	300	300	200	200	300	200	-	-	7600
DON'T KNOW	1 700	400	400	200	200	100	200	-	-	-	100	5200
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NO SERVICE	500	100	100	100	100	-	-	-	-	100	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200	-	-	-	-	-	-	-	-	-	-	...
GARBAGE DISPOSAL	200	-	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE B-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATOR SERVICE												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
OCCUPIED 3 MONTHS OR LONGER	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
NO SIGNS OF MICE OR RATS	36 400	1 800	3 300	2 800	4 900	4 100	3 600	5 800	4 400	3 700	1 900	13300
WITH SIGNS OF MICE OR RATS	2 100	200	100	200	400	200	200	400	200	100	100	11000
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 700	200	100	200	400	200	100	300	200	100	100	9700
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	700	-	-	-	100	200	-	200	100	100	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
OCCUPIED 3 MONTHS OR LONGER	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
NO SIGNS OF MICE OR RATS	15 800	3 200	2 400	2 200	2 500	1 800	1 300	1 200	600	400	100	7200
WITH SIGNS OF MICE OR RATS	3 200	300	1 000	700	600	100	200	100	-	-	-	5700
REGULAR EXTERMINATION SERVICE	200	-	-	-	100	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	800	-	300	100	200	-	-	100	-	-	-	...
NO EXTERMINATION SERVICE	2 100	300	600	500	400	-	200	-	-	-	-	5500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	3 200	800	700	500	300	300	200	300	100	-	-	5200

TABLE B-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	19 700	3 600	4 000	3 100	2 700	2 100	1 500	1 400	700	500	100	6500
COMMON STAIRWAYS												
OWNER OCCUPIED	2 600	200	600	400	600	200	100	200	100	200	-	7500
WITH COMMON STAIRWAYS	1 500	200	400	100	400	100	100	100	-	100	-	7800
NO LOOSE STEPS	1 100	100	300	100	300	-	100	100	-	100	-	8200
RAILINGS NOT LOOSE	900	100	200	100	100	-	100	100	-	100	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	200	-	100	-	200	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	300	100	100	-	100	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	1 100	-	300	300	200	100	-	-	100	100	-	6800
RENTER OCCUPIED	17 100	3 400	3 300	2 700	2 200	1 900	1 400	1 300	600	300	100	6400
WITH COMMON STAIRWAYS	12 600	2 600	2 300	2 200	1 400	1 400	1 000	900	500	200	100	6200
NO LOOSE STEPS	10 500	2 300	2 100	1 500	1 100	1 300	800	800	400	200	100	6100
RAILINGS NOT LOOSE	9 100	1 900	1 800	1 400	1 000	1 100	700	600	400	200	-	6300
RAILINGS LOOSE	600	300	200	-	-	-	-	-	-	-	-	...
NO RAILINGS	600	100	100	100	-	100	-	100	-	-	-	...
RAILINGS NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	800	200	100	200	100	-	200	-	-	-	-	...
RAILINGS NOT LOOSE	400	-	100	100	-	-	-	-	-	-	-	...
RAILINGS LOOSE	200	100	-	100	-	-	-	-	-	-	-	...
NO RAILINGS	200	-	-	-	-	-	100	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	1 300	200	100	400	200	200	100	100	100	-	-	6900
NO COMMON STAIRWAYS	4 500	800	1 000	500	700	400	400	400	100	100	-	6800
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	2 600	200	600	400	600	200	100	200	100	200	-	7500
WITH PUBLIC HALLS	800	-	200	100	200	-	-	100	-	100	-	...
WITH LIGHT FIXTURES	700	-	200	100	100	-	-	100	-	100	-	...
ALL WORKING	700	-	200	100	100	-	-	100	-	100	-	...
SOME WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NONE WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	100	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 500	100	300	300	300	100	100	-	100	100	-	7100
NOT REPORTED	300	-	100	-	100	-	-	-	-	-	-	...
RENTER OCCUPIED	17 100	3 400	3 300	2 700	2 200	1 900	1 400	1 300	600	300	100	6400
WITH PUBLIC HALLS	10 000	2 000	2 000	1 600	1 200	1 100	800	600	300	200	100	6200
WITH LIGHT FIXTURES	9 800	2 000	1 900	1 600	1 200	1 100	800	600	300	200	100	6200
ALL WORKING	9 300	1 800	1 900	1 500	1 100	1 100	700	500	300	200	100	6300
SOME WORKING	300	100	-	100	-	-	100	-	-	-	-	...
NONE WORKING	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	300	100	100	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	5 700	1 200	1 100	700	700	600	500	600	200	100	-	6400
NOT REPORTED	1 300	200	200	400	200	200	100	100	100	-	-	6900
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE(ON SAME FLOOR)	7 300	1 200	1 500	1 400	1 000	800	800	400	100	200	100	6400
1(UP OR DOWN)	8 000	1 500	1 800	1 000	1 200	800	500	700	300	200	-	6400
2 OR MORE(UP OR DOWN)	1 500	400	200	100	100	200	100	100	100	-	-	6200
NOT REPORTED	3 000	500	500	500	500	300	200	300	200	100	-	7000
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	42 100	2 700	3 700	3 500	6 300	4 800	4 000	6 600	4 700	3 800	2 000	12500

TABLE B-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS	61 800	6 300	7 700	6 600	9 000	6 900	5 500	8 000	5 500	4 300	2 100	10500
ELECTRIC WIRING												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	38 900	2 100	3 500	3 000	5 400	4 500	3 700	6 200	4 700	3 900	1 900	13200
SOME OR ALL WIRING EXPOSED	500	-	-	100	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	21 400	4 100	4 000	3 300	3 300	2 300	1 700	1 500	700	400	100	6600
SOME OR ALL WIRING EXPOSED	1 000	200	200	200	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
WITH WORKING OUTLETS IN EACH ROOM	37 800	2 000	3 300	3 000	5 000	4 300	3 700	6 100	4 700	3 800	1 900	13400
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 600	-	200	100	500	300	100	200	100	-	-	9700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
WITH WORKING OUTLETS IN EACH ROOM	21 000	4 000	3 800	3 100	3 500	2 100	1 700	1 600	700	400	100	6700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 400	300	300	300	100	200	-	100	-	-	-	5500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
WITH BASEMENT	38 200	2 000	3 300	2 900	5 200	4 600	3 600	6 300	4 600	3 800	1 900	13300
NO WATER LEAKAGE	32 100	1 700	2 800	2 400	4 400	3 600	3 000	5 300	3 900	3 200	1 800	13500
WITH WATER LEAKAGE	5 700	300	500	500	800	800	600	900	700	600	100	12500
DON'T KNOW	300	-	100	-	-	100	-	-	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	1 200	-	200	200	200	-	200	100	100	100	-	9200
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
WITH BASEMENT	19 800	3 700	3 700	3 100	3 300	1 900	1 500	1 500	500	300	100	6600
NO WATER LEAKAGE	12 600	2 100	2 200	2 200	2 300	1 200	1 000	900	400	200	100	6900
WITH WATER LEAKAGE	1 900	200	400	300	300	100	200	300	100	100	-	7400
DON'T KNOW	5 100	1 400	1 100	600	700	500	400	300	-	-	-	5100
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO BASEMENT	2 700	600	400	400	300	400	200	200	200	100	-	7000
ROOF												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
NO WATER LEAKAGE	36 000	1 900	3 100	2 800	4 900	4 200	3 300	5 900	4 400	3 600	1 900	13400
WITH WATER LEAKAGE	3 200	200	300	300	500	400	500	400	300	300	100	12100
DON'T KNOW	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
NO WATER LEAKAGE	17 500	3 200	3 100	3 000	2 800	1 700	1 300	1 400	700	300	100	6600
WITH WATER LEAKAGE	2 000	400	500	300	300	200	100	100	-	-	-	5700
DON'T KNOW	2 900	600	600	200	500	300	400	200	-	-	-	7100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR CEILINGS AND WALLS												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	37 500	1 900	3 300	3 000	4 900	4 400	3 600	6 100	4 600	3 800	1 900	13400
WITH OPEN CRACKS OR HOLES	1 800	200	200	100	500	200	200	200	100	-	-	9500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	37 600	1 900	3 300	3 100	5 000	4 300	3 700	6 100	4 500	3 800	2 000	13300
WITH BROKEN PLASTER	1 700	200	100	-	400	300	100	300	300	-	-	11000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	36 900	1 900	3 300	2 900	5 100	4 200	3 500	6 000	4 400	3 800	1 800	13300
WITH PEELING PAINT	2 400	200	100	200	400	400	200	400	300	100	100	12300
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	19 200	3 100	3 500	3 100	3 300	2 100	1 400	1 600	600	400	100	6900
WITH OPEN CRACKS OR HOLES	3 200	1 100	600	400	300	200	300	-	100	-	-	4400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	20 300	3 900	3 700	2 800	3 200	2 200	1 600	1 600	700	400	100	6800
WITH BROKEN PLASTER	2 100	400	400	600	400	-	100	100	-	-	-	5700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	19 300	3 600	3 400	2 700	3 100	2 000	1 600	1 500	700	400	100	6900
WITH PEELING PAINT	3 100	700	800	700	500	200	100	100	-	-	-	5300
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
INTERIOR FLOORS												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
NO HOLES IN FLOOR	38 800	2 100	3 400	3 100	5 300	4 500	3 700	6 400	4 700	3 900	1 900	13200
WITH HOLES IN FLOOR	400	-	-	-	100	100	100	-	100	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	100	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
NO HOLES IN FLOOR	21 000	3 900	3 800	3 200	3 400	2 100	1 700	1 600	700	400	100	6700
WITH HOLES IN FLOOR	1 300	300	400	200	200	100	100	-	-	-	-	4700
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...

TABLE B-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
WITH STRUCTURAL DEFICIENCIES	10 600	600	900	800	1 600	1 400	1 300	1 500	1 300	900	400	12600
HOUSEHOLD WOULD LIKE TO MOVE	400	-	-	-	200	100	-	-	100	-	-	...
BECAUSE OF 1 CONDITION	200	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	-	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	9 700	600	900	700	1 300	1 200	1 200	1 500	1 100	800	300	12800
NOT REPORTED	500	-	-	-	100	200	100	-	100	-	-	...
NO STRUCTURAL DEFICIENCIES	28 700	1 500	2 600	2 300	3 900	3 100	2 500	4 800	3 500	3 000	1 600	13500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
WITH STRUCTURAL DEFICIENCIES	7 200	1 600	1 500	1 400	1 100	500	500	400	100	100	-	5700
HOUSEHOLD WOULD LIKE TO MOVE	1 800	700	200	400	300	100	-	100	-	-	-	4900
BECAUSE OF 1 CONDITION	400	100	-	100	-	100	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	600	200	-	200	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	800	300	200	100	200	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	5 100	900	1 200	900	800	400	400	300	100	100	-	5900
NOT REPORTED	300	-	-	-	-	-	100	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	15 200	2 700	2 600	2 100	2 500	1 700	1 200	1 300	600	300	100	7200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
EXCELLENT	16 000	500	1 000	1 000	1 600	1 500	1 400	3 000	2 200	2 500	1 300	16700
GOOD	18 700	1 200	2 100	1 600	3 000	2 400	2 000	2 800	1 900	1 100	600	11600
FAIR	4 100	400	400	400	600	600	300	400	600	300	-	11000
POOR	500	-	-	100	100	200	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
EXCELLENT	4 500	500	900	600	600	500	300	600	200	200	100	8600
GOOD	11 100	2 400	1 800	1 800	1 800	1 100	1 200	700	300	200	-	6600
FAIR	5 000	1 000	1 300	700	800	500	300	300	100	-	-	5600
POOR	1 700	400	200	500	300	200	-	100	-	-	-	6100
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...

TABLE B-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	58 000	5 600	6 900	6 000	8 600	6 400	5 300	7 600	5 300	4 200	2 100	10700
WATER SUPPLY												
OWNER OCCUPIED	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
WITH PIPED WATER INSIDE STRUCTURE	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
NO BREAKDOWNS	38 200	2 000	3 400	3 100	5 300	4 400	3 700	6 100	4 600	3 700	2 000	13200
WITH BREAKDOWNS	300	-	-	-	-	-	-	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	-	-	-	-	-	100	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
WITH PIPED WATER INSIDE STRUCTURE	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
NO BREAKDOWNS	18 800	3 400	3 300	2 800	3 200	2 000	1 500	1 300	600	400	100	6900
WITH BREAKDOWNS	400	-	100	100	-	-	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	400	-	100	-	-	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	100	-	-	100	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-

TABLE B-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
SEWAGE DISPOSAL												
OWNER OCCUPIED	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
NO BREAKDOWNS	38 200	2 100	3 400	3 100	5 300	4 300	3 700	6 100	4 500	3 700	2 000	13100
WITH BREAKDOWNS	300	-	-	-	100	-	-	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	300	-	-	-	100	-	-	100	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	300	-	-	-	-	100	-	-	100	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
NO BREAKDOWNS	18 800	3 400	3 300	2 800	3 100	2 000	1 600	1 300	600	400	100	6900
WITH BREAKDOWNS	200	-	-	-	100	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	-	-	100	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	100	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
OWNER OCCUPIED	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
WITH ALL PLUMBING FACILITIES	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13200
WITH ONLY 1 FLUSH TOILET	18 200	1 300	2 300	1 900	3 200	2 400	1 800	2 700	1 500	800	300	10500
NO BREAKDOWNS IN FLUSH TOILET	17 800	1 300	2 300	1 900	3 100	2 300	1 800	2 700	1 500	800	300	10500
WITH BREAKDOWNS IN FLUSH TOILET	200	-	-	-	100	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	-	-	100	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	-	100	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
WITH ALL PLUMBING FACILITIES	18 800	3 200	3 400	2 900	3 300	1 900	1 600	1 400	600	400	100	6900
WITH ONLY 1 FLUSH TOILET	16 200	3 000	3 000	2 600	2 700	1 800	1 500	1 000	400	200	-	6600
NO BREAKDOWNS IN FLUSH TOILET	15 300	2 800	2 700	2 400	2 600	1 700	1 400	1 000	400	200	-	6800
WITH BREAKDOWNS IN FLUSH TOILET	700	200	200	100	100	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	400	100	100	100	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	100	100	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	100	200	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	500	200	-	-	-	100	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
OWNER OCCUPIED	38 700	2 100	3 400	3 100	5 300	4 400	3 700	6 200	4 700	3 800	2 000	13100
NO FUSE OR SWITCH BLOWOUTS	33 500	1 900	3 200	2 900	4 700	3 700	3 200	5 200	4 000	3 000	1 700	12800
WITH FUSE OR SWITCH BLOWOUTS	4 900	200	200	200	500	600	500	1 000	600	800	300	16000
1 TIME	2 900	100	200	100	300	400	300	400	500	500	200	15300
2 TIMES	900	-	-	-	-	100	-	300	100	200	-	...
3 TIMES OR MORE	1 000	-	-	100	200	100	100	300	100	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
RENTER OCCUPIED	19 300	3 500	3 400	2 900	3 300	2 000	1 600	1 400	600	400	100	6900
NO FUSE OR SWITCH BLOWOUTS	16 300	3 100	2 800	2 400	2 700	1 800	1 300	1 100	600	300	100	6900
WITH FUSE OR SWITCH BLOWOUTS	2 400	300	500	400	500	200	300	200	-	100	-	7300
1 TIME	1 400	200	300	100	200	100	200	200	-	-	-	7600
2 TIMES	600	-	100	200	200	-	-	-	-	-	-	...
3 TIMES OR MORE	500	100	100	-	100	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	100	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	54 100	5 000	6 500	5 500	7 800	6 100	4 900	7 200	5 300	3 900	2 100	10900
HEATING EQUIPMENT												
OWNER OCCUPIED	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
WITH HEATING EQUIPMENT	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
NO BREAKDOWNS	33 700	1 800	3 200	2 800	4 700	3 700	3 000	5 300	4 100	3 300	1 800	13000
WITH BREAKDOWNS	4 000	300	200	300	400	500	600	700	500	300	100	13900
1 TIME	3 400	100	200	300	400	300	500	700	500	300	100	14700
2 TIMES	300	100	-	-	-	100	-	100	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

TABLE B-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
WITH HEATING EQUIPMENT	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
NO BREAKDOWNS	14 100	2 700	2 800	1 900	2 200	1 500	1 100	900	600	300	100	6600
WITH BREAKDOWNS	1 600	200	200	400	200	300	100	200	-	-	-	7600
1 TIME	1 000	100	200	200	100	200	100	100	-	-	-	...
2 TIMES	400	-	-	100	100	100	-	100	-	-	-	...
3 TIMES	200	-	-	-	100	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	100	100	100	100	100	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
WITH SPECIFIED HEATING EQUIPMENT[1]	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
NO ADDITIONAL HEAT SOURCE USED	35 300	2 000	3 200	2 900	4 700	3 800	3 400	5 600	4 300	3 500	1 800	13200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 400	100	200	100	500	300	200	300	300	100	100	12000
NOT REPORTED	300	-	-	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
WITH SPECIFIED HEATING EQUIPMENT[1]	16 000	2 900	3 000	2 400	2 500	1 800	1 200	1 100	600	300	100	6700
NO ADDITIONAL HEAT SOURCE USED	13 500	2 200	2 500	1 900	2 300	1 500	1 200	1 000	600	300	100	7200
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 000	600	400	400	200	200	-	100	-	-	-	5000
NOT REPORTED	500	100	100	100	100	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
WITH SPECIFIED HEATING EQUIPMENT[1]	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	32 100	1 700	2 700	2 400	4 200	3 600	3 100	5 200	4 100	3 300	1 800	13700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	5 800	400	700	700	1 000	600	600	800	600	300	100	10200
1 ROOM	3 300	300	300	400	400	300	200	600	500	200	100	12800
2 ROOMS	1 200	100	200	200	300	100	100	-	-	-	-	7700
3 ROOMS OR MORE	1 300	-	200	100	300	300	200	100	-	-	-	10300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
WITH SPECIFIED HEATING EQUIPMENT[1]	16 000	2 900	3 000	2 400	2 500	1 800	1 200	1 100	600	300	100	6700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	11 400	1 700	2 000	1 400	2 100	1 300	1 000	800	500	200	100	7700
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 500	1 100	1 000	900	400	500	200	300	-	100	-	5300
1 ROOM	2 100	400	500	400	200	300	200	-	-	-	-	5600
2 ROOMS	1 200	400	100	300	-	-	-	100	-	100	-	5500
3 ROOMS OR MORE	1 200	400	300	200	100	100	-	100	-	-	-	4500
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...
CLOSURE OF ROOMS:												
OWNER OCCUPIED	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
WITH HEATING EQUIPMENT	38 000	2 100	3 400	3 100	5 200	4 300	3 600	6 000	4 700	3 600	1 900	13100
NO ROOMS CLOSED	36 400	2 000	3 400	2 800	4 900	4 000	3 400	5 900	4 600	3 600	1 900	13400
CLOSED CERTAIN ROOMS	1 400	100	100	300	300	200	200	100	-	-	-	8900
LIVING ROOM ONLY	100	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	900	100	100	200	200	100	-	100	-	-	-	...
OTHER ROOMS OR COMBINATION	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
WITH HEATING EQUIPMENT	16 100	2 900	3 000	2 400	2 600	1 800	1 200	1 100	600	300	100	6700
NO ROOMS CLOSED	14 300	2 500	2 500	2 200	2 200	1 600	1 200	1 000	600	300	100	6900
CLOSED CERTAIN ROOMS	1 300	300	500	100	300	100	-	100	-	-	-	4500
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	1 000	200	400	100	200	100	-	100	-	-	-	4600
OTHER ROOMS OR COMBINATION	200	100	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	100	100	100	100	100	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]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: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
NO STREET OR HIGHWAY NOISE	23 400	1 500	1 900	2 000	3 000	2 400	2 200	3 600	2 900	2 500	1 400	13500
WITH STREET OR HIGHWAY NOISE	15 900	600	1 500	1 100	2 400	2 200	1 600	2 700	1 800	1 400	500	12600
BOTHERSOME TO RESPONDENT	5 900	200	700	400	700	1 000	700	800	800	500	200	12600
WOULD LIKE TO MOVE	2 600	100	100	200	300	400	200	400	400	400	100	13700
WOULD NOT LIKE TO MOVE	3 300	-	500	200	400	500	500	400	400	100	100	12400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	9 900	500	900	700	1 700	1 200	900	1 900	1 000	900	300	12700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	35 600	1 800	3 200	2 800	4 900	4 200	3 200	5 700	4 400	3 600	1 800	13200
WITH AIRPLANE TRAFFIC NOISE	3 600	200	300	300	400	400	500	500	400	300	200	12800
BOTHERSOME TO RESPONDENT	400	-	-	-	100	100	100	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	3 100	200	300	300	300	300	500	500	400	200	200	13100
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO HEAVY TRAFFIC	27 000	1 300	2 100	2 000	3 500	2 700	2 700	4 400	3 700	3 000	1 600	14200
WITH HEAVY TRAFFIC	12 300	800	1 400	1 100	1 900	1 900	1 100	1 900	1 100	800	400	11400
BOTHERSOME TO RESPONDENT	4 800	200	400	300	500	800	500	800	800	300	200	13500
WOULD LIKE TO MOVE	1 900	100	-	100	300	400	100	300	300	300	-	12800
WOULD NOT LIKE TO MOVE	2 800	-	300	100	200	500	400	500	500	100	100	13800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	7 500	600	1 000	800	1 400	1 000	600	1 000	300	500	200	9900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	34 300	2 000	3 000	2 700	4 300	3 900	3 300	5 500	4 200	3 700	1 700	13500
WITH STREETS IN NEED OF REPAIR	4 900	100	500	400	1 100	700	500	800	500	200	200	11600
BOTHERSOME TO RESPONDENT	2 800	-	300	100	700	400	200	500	300	100	200	11700
WOULD LIKE TO MOVE	600	-	-	-	200	100	-	200	-	-	-	...
WOULD NOT LIKE TO MOVE	2 200	-	300	100	500	300	200	300	300	100	200	11700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 100	100	200	300	400	300	300	300	200	100	100	11100
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	32 500	1 700	3 100	2 400	4 400	3 700	3 100	5 600	3 800	3 300	1 500	13300
WITH ROADS IMPASSABLE	6 800	400	400	700	1 000	900	700	700	1 000	500	500	12600
BOTHERSOME TO RESPONDENT	3 900	300	200	400	500	700	300	500	500	300	300	12400
WOULD LIKE TO MOVE	800	-	-	100	100	100	100	100	200	100	-	...
WOULD NOT LIKE TO MOVE	3 000	200	200	400	300	600	200	400	300	200	300	11900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 800	200	200	300	500	200	400	200	500	200	100	12700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	33 200	1 600	2 800	2 400	4 400	3 700	3 100	5 400	4 200	3 700	1 800	13800
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	6 100	500	700	700	1 000	900	700	900	600	200	100	10800
BOTHERSOME TO RESPONDENT	4 300	300	400	400	800	700	600	600	500	100	100	11100
WOULD LIKE TO MOVE	1 900	100	100	200	500	200	200	300	200	100	-	10600
WOULD NOT LIKE TO MOVE	2 400	200	300	200	300	500	400	200	300	-	-	11300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	1 700	200	300	300	200	100	100	300	100	100	-	8500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	31 200	1 700	2 900	2 200	4 000	3 900	2 800	5 000	3 800	3 100	1 800	13300
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	8 000	400	600	900	1 300	700	900	1 300	900	800	200	12700
BOTHERSOME TO RESPONDENT	1 300	-	-	100	300	100	-	100	100	300	100	12400
WOULD LIKE TO MOVE	500	-	-	-	200	100	-	-	-	100	-	...
WOULD NOT LIKE TO MOVE	800	-	-	100	100	-	-	100	100	100	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	6 700	400	500	700	1 000	600	900	1 200	800	500	100	12800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	36 700	2 100	3 300	2 600	5 000	4 400	3 500	5 900	4 500	3 700	1 800	13200
WITH ODORS, SMOKE, OR GAS	2 500	-	200	500	400	300	300	500	200	200	100	12200
BOTHERSOME TO RESPONDENT	1 700	-	100	300	200	200	200	300	200	200	100	13500
WOULD LIKE TO MOVE	500	-	-	-	100	100	-	100	100	-	-	...
WOULD NOT LIKE TO MOVE	1 200	-	-	200	200	100	200	200	100	100	100	13900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	-	100	200	200	100	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	34 500	2 000	3 300	2 700	4 700	3 800	3 500	5 500	4 000	3 400	1 600	13000
INADEQUATE STREET LIGHTS	4 800	100	200	400	600	800	300	800	700	500	400	14900
BOTHERSOME TO RESPONDENT	2 500	-	-	300	400	300	200	400	500	200	200	14400
WOULD LIKE TO MOVE	300	-	-	-	100	-	-	-	100	-	-	...
WOULD NOT LIKE TO MOVE	2 200	-	-	200	300	300	100	400	400	200	200	15600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 200	-	100	200	200	400	100	400	200	300	200	15600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	31 300	1 600	2 900	2 400	4 400	3 500	3 000	5 100	3 800	3 100	1 500	13200
WITH NEIGHBORHOOD CRIME	7 900	500	600	700	1 000	1 100	800	1 100	1 000	700	500	12800
BOTHERSOME TO RESPONDENT	5 600	500	400	500	600	800	600	800	700	400	400	12900
WOULD LIKE TO MOVE	2 300	100	200	300	300	500	200	300	200	200	100	11300
WOULD NOT LIKE TO MOVE	3 300	300	100	200	300	300	400	500	500	200	300	14400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 300	-	200	300	400	300	200	300	300	200	100	12600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.												
OWNER OCCUPIED--CON.												
NO TRASH, LITTER, OR JUNK	32 500	1 800	2 900	2 200	4 100	3 600	3 200	5 400	4 000	3 500	1 800	13700
WITH TRASH, LITTER, OR JUNK	6 800	300	600	900	1 200	1 000	600	900	800	400	200	11000
BOTHERSOME TO RESPONDENT	5 200	300	400	600	1 000	800	500	700	600	300	100	11200
WOULD LIKE TO MOVE	2 000	100	100	200	500	200	100	300	200	200	-	11600
WOULD NOT LIKE TO MOVE	3 200	200	300	400	500	500	400	300	400	100	100	11100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 600	-	300	300	200	200	100	200	200	100	-	10400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	36 800	1 900	3 400	2 700	4 900	4 200	3 500	5 800	4 500	3 900	1 900	13400
WITH BOARDED UP OR ABANDONED STRUCTURES	2 500	200	100	400	500	400	200	500	200	-	-	10700
BOTHERSOME TO RESPONDENT	1 200	100	-	100	300	200	-	300	100	-	-	10800
WOULD LIKE TO MOVE	600	-	-	-	200	200	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	600	-	-	100	100	-	-	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	100	-	200	200	200	200	200	100	-	-	10600
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
NO STREET OR HIGHWAY NOISE	11 800	2 000	2 300	1 900	1 700	1 400	900	900	500	200	100	6800
WITH STREET OR HIGHWAY NOISE	10 600	2 300	1 900	1 600	1 900	900	800	700	100	200	-	6300
BOTHERSOME TO RESPONDENT	3 200	600	700	600	700	200	200	200	-	100	-	6100
WOULD LIKE TO MOVE	1 500	400	300	200	400	-	-	-	-	100	-	5600
WOULD NOT LIKE TO MOVE	1 700	200	300	300	300	200	200	200	-	-	-	6500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	7 300	1 600	1 200	1 000	1 200	700	600	500	100	200	-	6500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NO AIRPLANE TRAFFIC NOISE	20 700	3 700	3 900	3 300	3 300	2 100	1 700	1 500	600	400	100	6600
WITH AIRPLANE TRAFFIC NOISE	1 600	500	200	200	300	100	100	100	-	-	-	5400
BOTHERSOME TO RESPONDENT	300	-	-	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	400	200	100	200	100	-	100	-	-	-	4900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NO HEAVY TRAFFIC	14 400	2 600	2 700	2 100	2 100	1 700	1 200	1 200	500	200	100	6800
WITH HEAVY TRAFFIC	8 000	1 700	1 500	1 400	1 500	600	600	500	100	200	-	6300
BOTHERSOME TO RESPONDENT	2 600	500	400	500	600	100	200	200	-	100	-	6700
WOULD LIKE TO MOVE	1 200	200	300	200	400	-	-	-	-	100	-	6600
WOULD NOT LIKE TO MOVE	1 400	300	200	300	300	-	200	100	-	-	-	6700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 300	1 200	1 000	900	900	500	400	300	-	100	-	6100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NO STREETS IN NEED OF REPAIR	20 200	3 900	3 600	3 000	3 400	2 000	1 700	1 600	600	300	100	6700
WITH STREETS IN NEED OF REPAIR	2 100	300	500	400	200	300	100	100	-	100	-	5900
BOTHERSOME TO RESPONDENT	1 000	-	200	200	100	100	100	100	-	100	-	...
WOULD LIKE TO MOVE	400	-	-	100	-	-	-	-	-	100	-	...
WOULD NOT LIKE TO MOVE	600	-	200	100	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 000	200	300	200	-	100	-	-	-	-	-	4700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO ROADS IMPASSABLE	18 500	3 800	3 400	2 800	3 000	1 900	1 400	1 400	500	300	100	6500
WITH ROADS IMPASSABLE	3 700	500	800	600	600	400	300	300	100	200	-	6900
BOTHERSOME TO RESPONDENT	2 400	200	500	400	300	100	300	200	100	200	-	6900
WOULD LIKE TO MOVE	900	100	200	200	200	-	100	-	-	100	-	...
WOULD NOT LIKE TO MOVE	1 500	100	300	200	200	100	200	100	100	100	-	7500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	200	200	200	200	200	-	100	-	-	-	7000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	17 300	3 400	3 300	2 500	2 800	1 700	1 400	1 400	500	300	100	6600
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	4 900	900	900	900	800	600	300	200	200	100	-	6500
BOTHERSOME TO RESPONDENT	3 000	400	400	800	500	200	200	200	100	100	-	6600
WOULD LIKE TO MOVE	1 700	300	300	500	300	100	-	-	100	100	-	6300
WOULD NOT LIKE TO MOVE	1 200	200	100	300	200	100	200	100	-	-	-	7700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	1 800	400	500	200	300	400	100	-	-	-	-	5800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	-	-	-	-	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 800	2 300	2 400	2 400	2 400	1 100	1 100	1 100	500	300	100	6800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	8 400	1 900	1 700	1 100	1 200	1 100	700	500	100	100	-	6000
BOTHERSOME TO RESPONDENT	700	100	200	100	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	700	100	200	100	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	7 600	1 800	1 500	1 000	1 100	1 000	700	400	-	100	-	5900
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO ODORS, SMOKE, OR GAS	20 600	3 900	3 700	3 300	3 400	2 200	1 500	1 500	500	400	100	6600
WITH ODORS, SMOKE, OR GAS	1 700	300	400	200	200	-	200	100	100	-	-	5900
BOTHERSOME TO RESPONDENT	1 200	200	400	200	200	-	200	-	-	-	-	6000
WOULD LIKE TO MOVE	600	100	200	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	100	100	100	100	-	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	500	200	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.												
RENTER OCCUPIED--CON.												
ADEQUATE STREET LIGHTS	19 300	3 800	3 500	2 900	3 200	2 100	1 300	1 500	500	300	100	6600
INADEQUATE STREET LIGHTS	3 000	400	700	500	400	100	400	200	100	100	-	6400
BOTHERSOME TO RESPONDENT	1 400	200	300	300	200	-	200	100	-	100	-	6300
WOULD LIKE TO MOVE	400	-	100	-	100	-	100	-	-	100	-	...
WOULD NOT LIKE TO MOVE	1 000	200	200	300	100	-	100	100	-	-	-	6000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 400	200	300	200	200	100	200	-	100	-	-	6200
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	100	-	-	...
NO NEIGHBORHOOD CRIME	16 100	3 100	3 000	2 200	2 600	1 800	1 400	1 100	500	300	100	6800
WITH NEIGHBORHOOD CRIME	5 900	1 200	1 100	1 100	900	400	300	500	100	200	-	6100
BOTHERSOME TO RESPONDENT	3 500	500	700	700	500	300	200	300	100	200	-	6500
WOULD LIKE TO MOVE	1 900	300	500	300	300	100	100	100	100	100	-	5700
WOULD NOT LIKE TO MOVE	1 600	200	200	400	200	200	100	200	-	100	-	7400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 300	600	500	400	300	200	200	200	-	-	-	5400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	100	-	-	100	100	-	-	...
NO TRASH, LITTER, OR JUNK	17 700	3 200	3 200	2 500	3 000	1 900	1 500	1 400	500	300	100	6900
WITH TRASH, LITTER, OR JUNK	4 600	1 000	1 000	900	600	400	300	200	100	100	-	5700
BOTHERSOME TO RESPONDENT	3 300	600	700	700	500	200	200	200	100	100	-	6000
WOULD LIKE TO MOVE	1 600	400	300	400	200	100	-	100	100	100	-	5700
WOULD NOT LIKE TO MOVE	1 700	200	400	400	300	100	200	100	-	-	-	6300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	400	200	200	200	100	100	-	-	-	-	5000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	19 200	3 700	3 200	3 000	3 200	2 100	1 500	1 500	500	400	100	6800
WITH BOARDED UP OR ABANDONED STRUCTURES	3 100	600	1 000	500	400	200	300	100	100	-	-	5000
BOTHERSOME TO RESPONDENT	900	200	200	200	100	-	100	100	100	-	-	...
WOULD LIKE TO MOVE	400	100	100	-	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 100	400	700	300	400	200	200	-	-	-	-	4800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
ADEQUATE NEIGHBORHOOD SERVICES	29 100	1 400	2 600	1 900	4 000	3 200	3 200	4 900	3 500	3 000	1 500	13700
INADEQUATE NEIGHBORHOOD SERVICES[2]	10 200	700	900	1 200	1 400	1 400	600	1 500	1 200	900	500	11700
PUBLIC TRANSPORTATION	3 300	100	200	300	500	600	200	500	500	300	200	12500
SCHOOLS	1 400	100	-	100	200	200	200	200	200	200	-	14000
SHOPPING	5 300	500	600	700	900	500	200	800	700	300	200	9900
POLICE PROTECTION	2 300	100	200	300	400	300	200	400	300	100	-	11400
FIRE PROTECTION	400	-	-	-	-	-	-	-	100	-	100	...
HOSPITALS OR HEALTH CLINICS	1 700	300	300	300	200	300	-	100	200	100	-	7200
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
ADEQUATE NEIGHBORHOOD SERVICES	15 800	3 000	2 800	2 300	2 600	1 900	1 400	1 200	500	300	-	6900
INADEQUATE NEIGHBORHOOD SERVICES[2]	6 500	1 300	1 400	1 200	1 000	400	400	500	200	100	100	6000
PUBLIC TRANSPORTATION	2 600	500	500	400	200	200	100	300	100	100	100	6400
SCHOOLS	600	300	100	-	100	-	100	-	-	-	-	...
SHOPPING	3 300	600	900	700	500	200	200	200	-	-	-	5300
POLICE PROTECTION	1 600	200	400	400	300	100	100	100	-	-	-	6100
FIRE PROTECTION	300	100	100	-	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	1 100	200	200	300	200	100	-	100	-	-	-	6400
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
WITH INADEQUATE SERVICE	10 200	700	900	1 200	1 400	1 400	600	1 500	1 200	900	500	11700
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 700	100	-	200	200	200	200	100	300	200	-	13200
BECAUSE OF PUBLIC TRANSPORTATION	300	-	-	-	-	-	-	-	100	-	-	...
BECAUSE OF SCHOOLS	500	-	-	-	-	-	200	-	100	100	-	...
BECAUSE OF SHOPPING	600	100	-	100	100	100	-	-	100	-	-	...
BECAUSE OF POLICE PROTECTION	700	-	-	100	100	100	100	100	100	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	100	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	8 200	600	800	1 000	1 100	1 100	400	1 400	800	600	400	11400
NOT REPORTED	300	-	100	-	-	100	-	-	100	-	-	...
WITH ADEQUATE SERVICE	29 100	1 400	2 600	1 900	4 000	3 200	3 200	4 900	3 500	3 000	1 500	13700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
WITH INADEQUATE SERVICE	6 500	1 300	1 400	1 200	1 000	400	400	500	200	100	100	6000
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 300	200	300	300	200	100	-	100	-	100	-	5700
BECAUSE OF PUBLIC TRANSPORTATION	400	-	100	100	-	-	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	500	100	100	100	100	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	500	100	100	100	-	-	-	100	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	200	-	-	100	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	4 600	800	1 000	800	800	300	300	300	100	-	-	6300
NOT REPORTED	700	200	100	100	-	-	-	100	-	-	-	...
WITH ADEQUATE SERVICE	15 900	3 000	2 800	2 300	2 600	1 900	1 400	1 200	500	300	-	6900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[3]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	39 400	2 100	3 500	3 100	5 400	4 600	3 800	6 400	4 700	3 900	2 000	13200
EXCELLENT	14 900	500	900	700	1 600	1 300	1 300	2 500	2 200	2 500	1 300	17100
GOOD	16 300	900	1 900	1 300	2 200	1 900	1 800	2 900	1 800	1 000	600	12400
FAIR	7 100	600	500	900	1 500	1 200	600	700	800	300	100	10100
POOR	1 000	-	100	100	100	200	100	200	-	100	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	5 700	300	300	600	1 000	900	400	800	800	600	200	12100
EXCELLENT	300	100	-	-	-	-	-	-	-	-	100	...
GOOD	1 900	-	-	-	300	300	100	300	500	200	-	16400
FAIR	2 800	200	100	500	500	400	200	300	300	300	-	10500
POOR	900	-	100	-	100	200	100	200	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	33 500	1 700	3 200	2 500	4 400	3 700	3 400	5 500	3 900	3 300	1 700	13300
EXCELLENT	14 500	400	900	700	1 600	1 300	1 300	2 500	2 200	2 400	1 200	17100
GOOD	14 400	900	1 900	1 300	1 900	1 600	1 700	2 600	1 300	800	500	12000
FAIR	4 400	500	400	500	900	800	400	400	500	-	-	9900
POOR	100	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	100	...
RENTER OCCUPIED	22 400	4 300	4 200	3 500	3 600	2 300	1 800	1 700	700	400	100	6600
EXCELLENT	4 000	700	600	500	400	300	400	800	100	100	100	8800
GOOD	10 800	1 800	1 900	1 700	2 000	1 300	900	600	300	200	-	7000
FAIR	6 300	1 300	1 400	1 100	1 100	600	400	300	200	-	-	5900
POOR	1 200	400	300	200	100	100	-	-	-	100	-	4400
NOT REPORTED	100	-	-	-	-	-	-	-	100	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	4 800	800	1 200	900	900	200	100	200	200	200	-	5900
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	1 000	200	300	200	200	-	-	100	-	100	-	5600
FAIR	2 800	400	600	500	600	200	100	200	200	-	-	6400
POOR	900	200	200	200	-	100	-	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	17 500	3 400	3 000	2 600	2 700	2 000	1 600	1 400	500	200	100	6800
EXCELLENT	3 900	700	600	500	400	300	400	800	100	100	100	9200
GOOD	9 700	1 700	1 600	1 500	1 800	1 300	900	500	300	100	-	7200
FAIR	3 500	900	700	600	500	400	300	100	-	-	-	5400
POOR	300	100	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	100	-	-	-	-	-	-	100	-	-	...

TABLE B-5. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
DURATION OF OCCUPANCY												
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	500	-	100	100	200	-	-	-	-	-	-	...
3 MONTHS OR LONGER	35 800	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
LIVED HERE LAST WINTER	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
ALL USABLE	36 100	2 400	14 200	5 500	4 700	3 400	2 400	2 200	700	300	300	21300
1 OR MORE NOT USABLE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
NONE AND 1	300	300	100	-	-	-	-	-	-	-	-	...
2 OR MORE	35 900	2 100	14 200	5 600	4 700	3 400	2 400	2 200	700	300	300	21500
NONE LACKING PRIVACY	34 000	1 900	13 100	5 300	4 400	3 300	2 400	2 100	700	300	300	21900
1 OR MORE LACKING PRIVACY	1 800	200	1 100	300	200	-	-	-	-	-	-	16800
PRIVACY NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
3-OR-MORE-PERSON HOUSEHOLDS	19 900	1 200	7 500	2 800	2 500	2 000	1 500	1 500	400	200	200	22100
NO BEDROOMS USED BY 3 PERSONS OR MORE	18 100	1 000	6 700	2 600	2 300	1 800	1 400	1 400	400	200	200	22600
BEDROOMS USED BY 3 PERSONS OR MORE	1 300	200	700	200	-	100	-	-	-	-	-	16600
1	1 100	200	500	200	-	100	-	-	-	-	-	17000
2 OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	900	100	400	200	-	-	-	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400	100	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	600	100	100	-	100	100	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	16 400	1 100	6 800	2 800	2 200	1 400	900	700	300	100	100	20500

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-5. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
GARBAGE COLLECTION SERVICE												
WITH SERVICE	34 900	2 300	13 900	5 400	4 500	3 200	2 300	2 000	600	300	300	21100
LESS THAN ONCE A WEEK	600	-	300	-	100	-	100	-	-	-	-	...
ONCE A WEEK	34 000	2 300	13 500	5 400	4 400	3 100	2 200	2 000	600	300	300	21100
TWICE A WEEK OR MORE	300	-	100	-	-	100	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	1 300	-	300	300	100	100	100	200	100	-	-	25400
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100	-	-	-	-	-	-	-	-	-	-	...
GARBAGE DISPOSAL	1 000	-	300	200	100	100	100	100	100	-	-	...
OTHER MEANS	300	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATOR SERVICE												
OCCUPIED 3 MONTHS OR LONGER	35 800	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
NO SIGNS OF MICE OR RATS	33 800	1 900	12 900	5 400	4 500	3 300	2 200	2 100	700	300	300	21900
WITH SIGNS OF MICE OR RATS	1 800	400	1 100	-	-	-	200	-	-	-	-	14000
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	100	-	100	-	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	1 500	400	1 000	-	-	-	100	-	-	-	-	14000
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	500	-	100	100	200	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-6. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	35 800	2 300	14 100	5 500	4 700	3 400	2 400	2 100	700	300	300	21400
SOME OR ALL WIRING EXPOSED	400	100	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	34 800	2 100	13 300	5 500	4 700	3 400	2 400	2 200	700	300	300	21800
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 500	300	1 000	100	-	-	-	-	-	-	-	14500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	35 300	2 300	13 700	5 400	4 700	3 300	2 400	2 200	700	300	300	21500
NO WATER LEAKAGE	29 600	1 700	11 800	4 400	3 900	2 900	2 000	1 900	500	200	300	21500
WITH WATER LEAKAGE	5 200	400	1 900	1 000	700	400	300	300	200	100	-	21600
DON'T KNOW	300	100	-	-	100	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	1 000	100	500	200	-	-	-	-	-	-	-	16900
ROOF												
NO WATER LEAKAGE	33 100	2 100	12 700	5 400	4 300	3 200	2 200	2 000	600	300	300	21600
WITH WATER LEAKAGE	3 100	300	1 600	200	400	200	100	200	100	-	-	18000
DON'T KNOW	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	34 500	2 100	13 200	5 400	4 700	3 200	2 400	2 200	700	300	300	21800
WITH OPEN CRACKS OR HOLES	1 700	300	1 000	200	-	100	-	-	-	-	-	15300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	34 500	2 000	13 200	5 500	4 700	3 400	2 400	2 100	700	300	300	21900
WITH BROKEN PLASTER	1 700	400	1 000	100	-	-	-	-	-	-	-	14300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	33 900	2 000	13 200	5 300	4 600	3 200	2 400	2 000	700	200	300	21600
WITH PEELING PAINT	2 300	300	1 100	300	100	200	-	200	-	100	-	17500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	35 700	2 200	14 000	5 600	4 700	3 300	2 400	2 200	700	300	300	21400
WITH HOLES IN FLOOR	400	100	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	10 100	1 000	4 500	1 400	1 100	800	400	500	200	200	-	18900
HOUSEHOLD WOULD LIKE TO MOVE	400	200	200	-	-	-	-	-	-	-	-	...
BECAUSE OF 1 CONDITION	200	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	100	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	9 100	900	4 100	1 200	1 000	800	400	400	200	200	-	19100
NOT REPORTED	500	-	300	100	-	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	26 200	1 400	9 700	4 200	3 600	2 600	2 000	1 700	500	100	300	22300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-6. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF STRUCTURE												
EXCELLENT	14 200	100	2 300	2 200	2 700	2 400	1 800	1 700	500	300	300	29700
GOOD	15 000	1 000	7 100	2 800	2 000	1 000	500	400	200	-	-	19200
FAIR	6 000	1 100	4 300	500	-	-	100	-	-	-	-	14600
POOR	900	200	600	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-7. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
UNITS OCCUPIED 3 MONTHS OR LONGER	35 800	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
WATER SUPPLY												
WITH PIPED WATER INSIDE STRUCTURE	35 800	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
NO BREAKDOWNS	35 400	2 300	14 000	5 400	4 500	3 300	2 400	2 100	700	300	300	21200
WITH BREAKDOWNS	300	-	100	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	100	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	35 800	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
NO BREAKDOWNS	35 300	2 300	13 900	5 500	4 500	3 300	2 400	2 100	700	300	300	21300
WITH BREAKDOWNS	200	-	100	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	100	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
WITH ALL PLUMBING FACILITIES	35 700	2 300	14 100	5 500	4 500	3 400	2 400	2 100	700	300	300	21300
WITH ONLY 1 FLUSH TOILET	16 100	1 500	7 600	3 100	2 400	900	400	100	-	-	-	18500
NO BREAKDOWNS IN FLUSH TOILET	15 800	1 500	7 400	3 000	2 400	900	400	100	-	-	-	18700
WITH BREAKDOWNS IN FLUSH TOILET	200	-	200	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	200	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	200	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
NO FUSE OR SWITCH BLOWOUTS	30 900	2 000	12 200	4 700	3 900	3 000	2 100	1 800	600	300	300	21300
WITH FUSE OR SWITCH BLOWOUTS	4 700	400	1 800	800	600	300	300	300	100	-	-	21100
1 TIME	2 700	200	800	600	500	100	200	300	-	-	-	23200
2 TIMES	900	-	400	100	100	100	100	-	-	-	-	...
3 TIMES OR MORE	900	200	500	100	-	100	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
NO BREAKDOWNS	31 000	2 200	12 100	4 600	3 900	3 000	2 100	1 800	700	300	300	21300
WITH BREAKDOWNS	3 900	200	1 600	700	500	300	300	300	-	-	-	21300
1 TIME	3 300	100	1 400	600	400	300	200	300	-	-	-	21000
2 TIMES	300	-	100	100	100	-	-	-	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-7. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
NO ADDITIONAL HEAT SOURCE USED	32 500	2 000	12 800	5 000	4 000	3 000	2 400	2 000	700	300	300	21500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 300	300	900	300	300	300	-	100	-	-	-	19200
NOT REPORTED	200	-	100	-	100	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	29 600	1 600	10 100	4 900	4 100	3 200	2 300	2 000	700	300	300	23200
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	5 400	700	3 700	400	300	100	100	100	-	-	-	15300
1 ROOM	3 100	200	2 100	300	300	100	100	-	-	-	-	16300
2 ROOMS	1 100	200	800	100	-	-	-	-	-	-	-	14200
3 ROOMS OR MORE	1 200	300	800	-	-	-	-	-	-	-	-	13700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	-
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	35 000	2 300	13 700	5 400	4 400	3 400	2 400	2 100	700	300	300	21300
NO ROOMS CLOSED	33 500	2 200	13 000	5 200	4 200	3 300	2 200	2 100	600	300	300	21500
CLOSED CERTAIN ROOMS	1 400	100	700	100	200	-	200	-	-	-	-	18200
LIVING ROOM ONLY	100	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	900	-	500	100	100	-	100	-	-	-	-	...
OTHER ROOMS OR COMBINATION	300	-	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]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: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	36 300	2 400	14 300	5 600	4 700	3 400	2 400	2 200	700	300	300	21300
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO STREET OR HIGHWAY NOISE	21 900	1 200	7 300	3 600	3 100	2 300	1 600	1 500	700	300	300	23400
WITH STREET OR HIGHWAY NOISE	14 200	1 200	6 900	1 900	1 500	1 100	900	600	-	-	-	18600
BOTHERSOME TO RESPONDENT	5 200	600	2 800	500	400	300	400	200	-	-	-	17300
WOULD LIKE TO MOVE	2 400	200	1 700	200	200	-	-	100	-	-	-	16200
WOULD NOT LIKE TO MOVE	2 800	400	1 100	300	300	300	400	100	-	-	-	19300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	9 000	600	4 200	1 400	1 100	800	500	500	-	-	-	19400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	32 900	2 200	12 900	5 300	4 100	3 100	2 300	1 800	700	300	300	21300
WITH AIRPLANE TRAFFIC NOISE	3 200	200	1 400	300	500	300	100	400	-	-	-	21300
BOTHERSOME TO RESPONDENT	400	-	200	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 700	100	1 100	300	500	300	100	300	-	-	-	23200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	25 400	1 500	8 600	4 200	3 700	2 600	1 700	1 700	700	300	300	23000
WITH HEAVY TRAFFIC	10 800	800	5 600	1 400	900	800	700	500	-	-	-	18100
BOTHERSOME TO RESPONDENT	4 300	400	2 400	400	300	300	200	300	-	-	-	17200
WOULD LIKE TO MOVE	1 900	100	1 200	200	100	100	-	100	-	-	-	16800
WOULD NOT LIKE TO MOVE	2 400	300	1 200	200	200	200	200	100	-	-	-	17600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	6 500	400	3 200	1 000	600	500	600	300	-	-	-	18900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	31 500	2 100	12 200	4 700	4 000	3 100	2 000	2 000	700	300	300	21500
WITH STREETS IN NEED OF REPAIR	4 700	300	2 000	900	600	300	400	200	-	-	-	20100
BOTHERSOME TO RESPONDENT	2 700	100	1 300	500	200	100	200	200	-	-	-	19100
WOULD LIKE TO MOVE	600	-	400	100	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	2 100	100	900	400	200	100	200	100	-	-	-	20100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 900	200	700	400	300	200	100	-	-	-	-	21200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	29 700	1 900	11 200	4 600	4 000	3 100	2 200	1 900	400	300	200	21900
WITH ROADS IMPASSABLE	6 400	400	3 100	1 000	600	300	300	300	300	-	100	18900
BOTHERSOME TO RESPONDENT	3 800	400	1 800	400	300	300	200	100	300	-	-	18600
WOULD LIKE TO MOVE	800	100	600	100	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	3 000	300	1 200	300	300	300	200	100	300	-	-	20400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 600	100	1 300	600	300	-	-	200	-	-	-	19200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-8. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.												
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	30 700	1 600	10 900	5 000	4 400	3 200	2 200	2 000	700	300	300	22900
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	5 400	800	3 400	600	200	200	200	100	-	-	-	15700
BOTHERSOME TO RESPONDENT	3 800	500	2 300	500	200	100	100	100	-	-	-	16000
WOULD LIKE TO MOVE	1 700	200	1 200	100	100	-	-	-	-	-	-	15000
WOULD NOT LIKE TO MOVE	2 000	300	1 100	300	100	100	100	100	-	-	-	17100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	1 500	300	1 000	100	-	-	100	-	-	-	-	15000
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	29 300	1 700	10 300	4 900	4 000	3 000	2 200	1 900	700	300	300	22600
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	6 800	600	3 900	700	600	400	200	300	-	-	-	17100
BOTHERSOME TO RESPONDENT	1 100	-	600	-	100	-	-	100	-	-	-	17600
WOULD LIKE TO MOVE	400	-	300	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	600	-	300	-	100	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 700	600	3 200	600	500	400	200	200	-	-	-	17100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	33 800	2 100	12 900	5 400	4 500	3 200	2 400	2 000	700	300	300	21800
WITH ODORS, SMOKE, OR GAS	2 300	200	1 400	200	100	100	100	100	-	-	-	16500
BOTHERSOME TO RESPONDENT	1 500	100	800	100	100	100	-	100	-	-	-	17300
WOULD LIKE TO MOVE	400	-	300	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 100	100	600	-	100	100	-	100	-	-	-	18000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	100	600	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	31 500	2 200	12 800	4 800	4 000	3 000	2 300	1 600	500	200	200	20900
INADEQUATE STREET LIGHTS	4 600	200	1 500	900	600	400	200	500	200	100	100	23700
BOTHERSOME TO RESPONDENT	2 500	100	700	500	400	100	100	300	200	-	100	23800
WOULD LIKE TO MOVE	300	-	300	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	2 100	100	500	500	300	100	100	300	200	-	100	25100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 100	100	700	300	300	300	-	300	-	100	-	23800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	29 100	1 500	10 400	4 900	4 100	3 100	2 000	1 900	500	300	300	22700
WITH NEIGHBORHOOD CRIME	6 900	800	3 800	700	400	300	400	300	200	-	-	17000
BOTHERSOME TO RESPONDENT	4 800	700	2 600	500	200	200	200	300	200	-	-	16600
WOULD LIKE TO MOVE	2 100	500	1 400	200	-	-	-	-	-	-	-	14200
WOULD NOT LIKE TO MOVE	2 800	300	1 200	300	200	200	200	300	200	-	-	19200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 100	100	1 200	200	200	100	200	-	-	-	-	17900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	30 000	1 500	10 700	4 800	4 200	3 400	2 200	1 900	700	300	300	22900
WITH TRASH, LITTER, OR JUNK	6 200	800	3 600	800	400	-	200	300	-	-	-	16400
BOTHERSOME TO RESPONDENT	4 700	600	2 900	600	300	-	100	200	-	-	-	16200
WOULD LIKE TO MOVE	1 900	200	1 400	100	100	-	-	-	-	-	-	15200
WOULD NOT LIKE TO MOVE	2 800	400	1 500	500	200	-	100	200	-	-	-	17200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 400	200	700	200	100	-	100	100	-	-	-	17300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	33 900	1 900	13 000	5 300	4 500	3 300	2 400	2 200	700	300	300	22000
WITH BOARDED UP OR ABANDONED STRUCTURES	2 200	400	1 300	300	100	-	-	-	-	-	-	15400
BOTHERSOME TO RESPONDENT	1 000	300	600	100	-	-	-	-	-	-	-	14000
WOULD LIKE TO MOVE	600	200	400	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 100	100	700	200	-	-	-	-	-	-	-	16300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
ADEQUATE NEIGHBORHOOD SERVICES	27 000	1 200	9 400	4 700	4 000	2 800	2 000	1 600	700	300	300	23200
INADEQUATE NEIGHBORHOOD SERVICES[3]	9 200	1 200	4 900	1 000	600	600	400	500	-	-	-	17000
PUBLIC TRANSPORTATION	3 200	100	1 700	400	300	300	100	300	-	-	-	19000
SCHOOLS	1 300	200	900	100	100	-	-	-	-	-	-	15100
SHOPPING	4 700	800	2 500	500	200	200	200	100	-	-	-	16000
POLICE PROTECTION	1 800	400	900	200	100	-	100	100	-	-	-	15600
FIRE PROTECTION	300	-	300	-	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	1 700	100	900	200	200	100	100	100	-	-	-	17700
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]												
WITH INADEQUATE SERVICE	9 200	1 200	4 900	1 000	600	600	400	500	-	-	-	17000
HOUSEHOLD WOULD LIKE TO MOVE[3]	1 500	400	900	100	-	-	-	-	-	-	-	13600
BECAUSE OF PUBLIC TRANSPORTATION	200	-	200	-	-	-	-	-	-	-	-	...
BECAUSE OF SCHOOLS	500	-	400	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	500	300	200	-	-	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	600	200	300	-	-	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	100	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	7 400	800	3 800	800	500	600	400	500	-	-	-	17800
NOT REPORTED	300	-	200	-	100	-	-	-	-	-	-	...
WITH ADEQUATE SERVICE	27 000	1 200	9 400	4 700	4 000	2 800	2 000	1 600	700	300	300	23200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-8. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	14 200	100	2 300	2 200	2 700	2 400	1 800	1 700	500	300	300	29700
GOOD	15 000	1 000	7 100	2 800	2 000	1 000	500	400	200	-	-	19200
FAIR	6 000	1 100	4 300	500	-	-	100	-	-	-	-	14600
POOR	900	200	600	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	5 200	700	3 300	500	400	100	100	200	-	-	-	15900
EXCELLENT	300	-	-	-	-	-	-	100	-	-	-	...
GOOD	1 800	-	1 000	300	300	-	-	100	-	-	-	18400
FAIR	2 400	500	1 700	300	-	-	-	-	-	-	-	14500
POOR	800	200	500	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	30 800	1 700	11 000	5 100	4 200	3 300	2 300	2 000	700	300	300	22700
EXCELLENT	13 900	100	2 200	2 200	2 600	2 400	1 700	1 700	500	300	300	29600
GOOD	13 200	1 000	6 000	2 600	1 500	900	500	300	200	-	-	19300
FAIR	3 600	600	2 600	300	-	-	100	-	-	-	-	14600
POOR	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
DURATION OF OCCUPANCY												
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	3 200	100	100	500	1 000	800	300	200	100	-	100	146
3 MONTHS OR LONGER	19 300	700	2 100	3 100	4 000	4 300	2 200	1 500	900	100	400	146
LIVED HERE LAST WINTER	16 100	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	145
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	22 000	600	2 100	3 500	5 000	5 100	2 500	1 800	1 000	100	500	147
ALL USABLE	21 400	500	2 000	3 400	4 900	4 800	2 500	1 800	1 000	100	500	147
1 OR MORE NOT USABLE	500	-	-	-	100	300	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	500	200	200	100	-	-	-	-	-	-	-	...
BEDROOMS												
NONE AND 1	8 400	700	1 300	1 800	2 100	1 800	500	100	-	-	100	129
2 OR MORE	14 100	100	900	1 700	2 900	3 200	2 000	1 600	1 000	100	400	158
NONE LACKING PRIVACY	12 500	-	900	1 500	2 600	2 800	1 700	1 600	1 000	100	400	159
1 OR MORE LACKING PRIVACY	1 500	100	-	200	400	400	300	100	-	-	-	153
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	5 900	-	-	700	1 100	1 900	1 100	700	400	-	100	165
NO BEDROOMS USED BY 3 PERSONS OR MORE	4 700	-	-	400	900	1 500	1 100	600	300	-	100	167
BEDROOMS USED BY 3 PERSONS OR MORE	1 000	-	-	200	100	400	-	100	100	-	-	159
1	900	-	-	200	100	300	-	100	-	-	-	...
2 OR MORE	200	-	-	-	-	100	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	600	-	-	100	100	300	-	-	100	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400	-	-	100	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	-
1- AND 2-PERSON HOUSEHOLDS	16 500	800	2 200	2 900	3 900	3 100	1 400	1 100	600	100	400	138
GARBAGE COLLECTION SERVICE												
WITH SERVICE	21 900	700	2 100	3 500	4 900	4 900	2 500	1 700	900	-	500	146
LESS THAN ONCE A WEEK	200	-	-	-	100	-	-	-	-	-	-	...
ONCE A WEEK	17 400	500	1 700	3 200	4 200	4 100	1 700	1 000	500	-	500	143
TWICE A WEEK OR MORE	2 400	-	200	200	300	400	400	500	300	-	-	177
DON'T KNOW	1 700	200	200	100	200	400	400	100	100	-	-	158
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	500	-	100	-	100	100	-	-	-	-	-	...
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200	-	-	-	100	-	-	-	-	-	-	...
GARBAGE DISPOSAL	200	-	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATOR SERVICE												
OCCUPIED 3 MONTHS OR LONGER	19 300	700	2 100	3 100	4 000	4 300	2 200	1 500	900	100	400	146
NO SIGNS OF MICE OR RATS	15 800	700	1 800	2 300	3 500	3 400	1 800	1 300	800	100	300	146
WITH SIGNS OF MICE OR RATS	3 200	-	300	800	500	800	400	200	100	-	-	148
REGULAR EXTERMINATION SERVICE	200	-	-	-	100	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	800	-	-	200	100	200	100	100	100	-	-	...
NO EXTERMINATION SERVICE	2 100	-	300	500	300	600	200	200	-	-	-	144
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	3 200	100	100	500	1 000	800	300	200	100	-	100	146

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-10. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
2 OR MORE UNITS IN STRUCTURE	17 100	800	1 900	3 100	4 200	4 000	1 500	1 000	500	100	200	141
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	12 600	700	1 400	2 300	2 900	2 700	1 300	700	300	100	100	140
NO LOOSE STEPS	10 500	700	1 400	1 800	2 200	2 200	1 200	700	300	-	100	140
RAILINGS NOT LOOSE	9 100	600	1 100	1 500	1 900	2 000	1 100	500	300	-	100	141
RAILINGS LOOSE	600	-	100	200	100	100	-	-	-	-	-	...
NO RAILINGS	600	-	-	100	200	200	-	-	-	-	-	...
RAILINGS NOT REPORTED	200	-	100	-	-	-	-	100	-	-	-	...
LOOSE STEPS	800	100	-	100	300	200	100	-	-	-	-	...
RAILINGS NOT LOOSE	400	-	-	-	200	100	-	-	-	-	-	...
RAILINGS LOOSE	200	-	-	-	100	100	-	-	-	-	-	...
NO RAILINGS	200	-	-	100	-	-	100	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	1 300	-	-	400	400	300	100	-	-	-	-	139
NO COMMON STAIRWAYS	4 500	-	400	800	1 300	1 300	200	300	200	-	-	143
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	10 000	700	1 200	1 600	2 100	2 400	1 100	600	200	-	100	142
WITH LIGHT FIXTURES	9 800	700	1 200	1 400	2 000	2 400	1 100	600	200	-	100	143
ALL WORKING	9 300	700	1 200	1 400	1 800	2 300	1 000	600	200	-	100	143
SOME WORKING	300	-	-	-	100	100	100	-	-	-	-	...
NONE WORKING	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	300	-	-	200	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	5 700	100	600	1 000	1 700	1 300	300	400	200	-	-	141
NOT REPORTED	1 300	-	-	400	400	300	100	-	-	-	-	138
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE(ON SAME FLOOR)	6 000	100	700	800	1 500	1 900	500	300	100	-	-	147
1(UP OR DOWN)	7 400	400	700	1 700	1 900	1 400	600	300	200	-	100	135
2 OR MORE(UP OR DOWN)	1 500	200	200	100	200	200	100	100	100	100	-	142
NOT REPORTED	2 200	-	200	400	500	500	300	300	-	-	-	147
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	5 300	-	400	500	800	1 100	1 000	800	500	-	300	169
SPECIFIED RENTER OCCUPIED[1]	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	21 400	700	2 200	3 200	4 700	5 000	2 400	1 800	1 000	100	500	147
SOME OR ALL WIRING EXPOSED	1 000	-	-	300	200	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	21 000	700	2 100	3 300	4 600	4 800	2 300	1 600	1 000	100	500	147
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 400	-	200	300	300	200	200	100	-	-	-	140
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	19 800	700	2 100	3 200	4 700	4 400	2 000	1 400	800	-	500	144
NO WATER LEAKAGE	12 600	400	1 000	2 000	2 600	3 200	1 500	900	600	-	500	151
WITH WATER LEAKAGE	1 900	100	100	200	400	200	300	300	100	-	-	159
DON'T KNOW	5 100	200	1 000	900	1 700	1 000	200	200	100	-	-	132
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	2 700	100	200	300	300	600	600	400	200	-	-	167
ROOF												
NO WATER LEAKAGE	17 500	700	1 800	2 800	3 500	3 600	2 200	1 500	800	-	500	147
WITH WATER LEAKAGE	2 000	100	200	500	600	600	-	-	-	-	-	136
DON'T KNOW	2 900	-	200	300	900	800	300	200	100	-	-	151
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR CEILINGS AND WALLS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	19 200	500	2 000	2 900	4 100	4 500	2 200	1 600	800	100	500	148
WITH OPEN CRACKS OR HOLES	3 200	200	200	600	900	500	400	100	100	-	-	137
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	20 300	700	2 100	3 000	4 500	4 600	2 300	1 600	900	100	500	147
WITH BROKEN PLASTER	2 100	-	200	500	400	400	300	100	-	-	-	142
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	19 300	700	1 800	2 900	4 300	4 400	2 000	1 700	1 000	100	400	148
WITH PEELING PAINT	3 100	-	400	700	700	600	500	-	-	-	100	138
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	21 000	700	2 200	3 200	4 700	4 700	2 200	1 600	1 000	100	500	146
WITH HOLES IN FLOOR	1 300	-	-	300	300	300	300	-	-	-	-	147
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-10. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	7 200	300	700	1 300	1 600	1 600	800	500	200	-	200	142
HOUSEHOLD WOULD LIKE TO MOVE	1 800	200	100	300	500	300	200	100	-	-	-	138
BECAUSE OF 1 CONDITION	400	-	-	100	100	-	-	100	-	-	-	...
BECAUSE OF 2 CONDITIONS	600	-	-	-	200	200	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	800	100	-	200	200	100	200	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	5 100	200	500	900	1 000	1 300	500	300	200	-	200	145
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	15 200	500	1 500	2 200	3 300	3 500	1 700	1 300	800	100	300	148
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF STRUCTURE												
EXCELLENT	4 000	-	200	600	500	900	800	500	500	-	-	169
GOOD	10 800	300	1 000	1 700	2 400	2 600	1 000	900	400	-	300	146
FAIR	6 300	200	700	1 200	1 800	1 300	700	200	-	-	200	138
POOR	1 200	200	200	-	200	200	100	-	-	-	-	133
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-11. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
UNITS OCCUPIED 3 MONTHS OR LONGER	19 300	700	2 100	3 100	4 000	4 300	2 200	1 500	900	100	400	146
WATER SUPPLY												
WITH PIPED WATER INSIDE STRUCTURE	19 300	700	2 100	3 100	4 000	4 300	2 200	1 500	900	100	400	146
NO BREAKDOWNS	18 800	700	2 100	3 000	3 900	4 100	2 200	1 500	900	100	400	146
WITH BREAKDOWNS	400	-	-	-	100	-	100	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	400	-	-	-	100	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	-	100	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	19 300	700	2 100	3 100	4 000	4 300	2 200	1 500	900	100	400	146
NO BREAKDOWNS	18 800	700	2 000	3 000	3 900	4 100	2 200	1 500	900	100	400	147
WITH BREAKDOWNS	200	-	-	-	-	-	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	-	-	-	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	100	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
WITH ALL PLUMBING FACILITIES	18 800	400	2 000	3 000	4 000	4 300	2 200	1 500	900	100	400	148
WITH ONLY 1 FLUSH TOILET	16 200	400	1 900	3 000	3 800	3 800	1 700	1 000	200	-	300	141
NO BREAKDOWNS IN FLUSH TOILET	15 300	400	1 800	2 700	3 600	3 600	1 600	1 000	200	-	300	142
WITH BREAKDOWNS IN FLUSH TOILET	700	-	-	100	200	100	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	400	-	-	100	100	-	100	-	-	-	-	...
2 TIMES	100	-	-	-	100	-	-	-	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	100	-	100	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	-	100	100	100	100	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	500	200	100	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
NO FUSE OR SWITCH BLOWOUTS	16 300	500	2 000	2 700	3 400	3 600	1 800	1 200	700	-	400	145
WITH FUSE OR SWITCH BLOWOUTS	2 400	200	100	200	400	600	400	300	200	-	-	160
1 TIME	1 400	100	-	100	200	400	200	200	100	-	-	163
2 TIMES	600	-	-	-	200	200	100	100	-	-	-	...
3 TIMES OR MORE	500	100	-	100	-	-	100	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	100	100	100	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	16 100	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	145
HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	16 100	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	145
NO BREAKDOWNS	14 100	500	1 800	2 400	2 700	2 800	1 500	1 000	800	100	400	144
WITH BREAKDOWNS	1 600	100	-	200	400	400	200	200	-	-	-	154
1 TIME	1 000	-	-	100	200	300	100	200	-	-	-	...
2 TIMES	400	100	-	100	-	-	100	-	-	-	-	...
3 TIMES	200	-	-	-	100	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	-	-	100	-	100	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	16 000	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	146
NO ADDITIONAL HEAT SOURCE USED	13 500	400	1 600	2 200	2 700	2 800	1 500	1 100	700	100	400	146
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	2 000	100	200	400	400	300	200	200	100	-	-	140
NOT REPORTED	500	-	-	100	-	200	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	16 000	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	146
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	11 400	500	1 100	1 800	2 000	2 400	1 400	1 000	800	100	300	151
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 500	100	700	900	1 100	800	400	400	-	-	100	135
1 ROOM	2 100	-	300	400	600	300	200	200	-	-	-	138
2 ROOMS	1 200	100	200	100	200	400	100	100	-	-	-	145
3 ROOMS OR MORE	1 200	-	200	400	300	100	100	-	-	-	100	122
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-11. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
INSUFFICIENT HEAT--CONTINUED												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	16 100	600	1 800	2 700	3 100	3 300	1 800	1 400	800	100	400	145
NO ROOMS CLOSED	14 300	500	1 800	2 400	2 800	2 900	1 500	1 100	800	100	400	144
CLOSED CERTAIN ROOMS	1 300	100	100	200	300	300	200	200	-	-	-	147
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	1 000	100	-	200	200	200	200	200	-	-	-	152
OTHER ROOMS OR COMBINATION	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	-	-	100	-	100	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-12. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	22 400	800	2 200	3 500	5 000	5 100	2 500	1 800	1 000	100	500	146
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO STREET OR HIGHWAY NOISE	11 800	300	1 200	1 700	2 300	2 700	1 600	1 100	700	-	200	153
WITH STREET OR HIGHWAY NOISE	10 600	500	1 100	1 800	2 700	2 300	900	700	300	-	300	141
BOTHERSOME TO RESPONDENT	3 200	200	300	600	800	800	300	200	-	-	-	142
WOULD LIKE TO MOVE	1 500	-	200	300	400	400	200	-	-	-	-	141
WOULD NOT LIKE TO MOVE	1 700	100	100	300	400	400	100	200	-	-	-	143
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	7 300	300	800	1 100	1 900	1 500	700	500	200	-	300	141
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	20 700	700	2 000	3 200	4 700	4 600	2 400	1 700	900	100	500	146
WITH AIRPLANE TRAFFIC NOISE	1 600	100	200	200	300	400	200	-	100	-	-	146
BOTHERSOME TO RESPONDENT	300	-	-	100	-	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	-	200	100	300	300	100	-	-	-	-	143
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	14 400	400	1 400	2 200	3 100	3 200	1 600	1 400	800	-	200	150
WITH HEAVY TRAFFIC	8 000	400	800	1 300	1 900	1 800	900	300	200	-	300	142
BOTHERSOME TO RESPONDENT	2 600	-	300	300	600	700	500	100	-	-	-	153
WOULD LIKE TO MOVE	1 200	-	200	100	300	300	300	-	-	-	-	150
WOULD NOT LIKE TO MOVE	1 400	-	200	200	300	400	200	100	-	-	-	154
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 300	400	500	1 000	1 400	1 000	400	200	200	-	300	138
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	20 200	700	1 900	3 200	4 600	4 600	2 200	1 600	900	100	500	147
WITH STREETS IN NEED OF REPAIR	2 100	100	300	300	400	400	300	100	-	-	-	141
BOTHERSOME TO RESPONDENT	1 000	-	100	-	200	200	200	100	-	-	-	...
WOULD LIKE TO MOVE	400	-	100	-	100	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	600	-	-	-	100	200	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 000	-	200	300	200	100	100	-	-	-	-	120
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NO ROADS IMPASSABLE	18 500	700	2 000	2 800	4 100	3 800	2 200	1 500	900	100	500	146
WITH ROADS IMPASSABLE	3 700	100	200	700	900	1 100	300	200	100	-	-	146
BOTHERSOME TO RESPONDENT	2 400	-	100	500	500	700	300	200	100	-	-	152
WOULD LIKE TO MOVE	900	-	100	200	200	200	200	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 500	-	-	300	300	500	100	100	100	-	-	155
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	100	100	200	400	400	-	-	-	-	-	138
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	200	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	17 300	600	1 600	2 600	3 400	4 100	2 100	1 500	900	100	300	151
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	4 900	200	500	900	1 500	900	400	200	-	-	200	138
BOTHERSOME TO RESPONDENT	3 000	-	400	500	900	600	400	100	-	-	-	140
WOULD LIKE TO MOVE	1 700	-	300	300	500	400	200	-	-	-	-	136
WOULD NOT LIKE TO MOVE	1 200	-	100	100	400	200	200	100	-	-	-	146
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	1 800	100	100	400	600	300	100	100	-	-	200	135
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	100	100	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 800	300	1 400	2 100	2 600	3 100	1 900	1 300	900	-	400	153
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	8 400	400	800	1 400	2 400	1 900	700	500	100	-	100	140
BOTHERSOME TO RESPONDENT	700	100	100	100	200	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	700	100	100	100	200	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	7 600	400	700	1 300	2 100	1 800	600	400	100	-	100	141
NOT REPORTED	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	100	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-12. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON												
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON												
NO ODORS, SMOKE, OR GAS	20 600	700	2 000	3 200	4 600	4 600	2 400	1 600	900	100	500	147
WITH ODORS, SMOKE, OR GAS	1 700	100	200	200	400	400	100	200	100	-	-	145
BOTHERSOME TO RESPONDENT	1 200	100	100	200	200	400	100	100	100	-	-	150
WOULD LIKE TO MOVE	600	-	100	100	100	200	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	100	200	200	-	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	500	-	100	100	200	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	19 300	600	2 100	3 100	4 300	4 200	2 100	1 600	800	-	500	145
INADEQUATE STREET LIGHTS	3 000	100	100	300	700	800	400	200	200	100	-	157
BOTHERSOME TO RESPONDENT	1 400	-	100	200	400	500	100	100	-	-	-	155
WOULD LIKE TO MOVE	400	-	-	100	100	200	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 000	-	-	100	300	300	100	100	-	-	-	158
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 400	100	-	100	300	300	300	100	100	-	-	160
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	16 100	400	1 500	2 300	3 200	3 700	2 000	1 400	900	100	400	152
WITH NEIGHBORHOOD CRIME	5 900	300	600	1 100	1 600	1 200	500	400	-	-	100	137
BOTHERSOME TO RESPONDENT	3 500	100	400	600	1 000	900	300	100	-	-	-	142
WOULD LIKE TO MOVE	1 900	-	200	400	500	700	200	-	-	-	-	143
WOULD NOT LIKE TO MOVE	1 600	-	200	200	500	300	200	100	-	-	-	140
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 300	200	300	500	600	200	200	300	-	-	-	131
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	100	100	100	200	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	17 700	600	1 800	2 900	3 600	3 800	2 000	1 600	900	100	400	147
WITH TRASH, LITTER, OR JUNK	4 600	200	400	500	1 400	1 300	500	200	100	-	100	145
BOTHERSOME TO RESPONDENT	3 300	100	400	400	1 100	800	400	200	100	-	-	143
WOULD LIKE TO MOVE	1 600	-	200	100	600	400	200	-	-	-	-	142
WOULD NOT LIKE TO MOVE	1 700	-	100	200	500	400	100	200	100	-	-	144
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	100	-	100	300	500	200	-	-	-	-	153
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	19 200	700	1 800	2 800	4 100	4 300	2 400	1 700	900	100	500	149
WITH BOARDED UP OR ABANDONED STRUCTURES	3 100	100	400	700	900	700	200	100	100	-	-	136
BOTHERSOME TO RESPONDENT	900	-	100	200	300	200	-	-	-	-	-	...
WOULD LIKE TO MOVE	400	-	-	100	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	-	-	100	200	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 100	-	200	500	600	500	100	100	-	-	-	137
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
ADEQUATE NEIGHBORHOOD SERVICES	15 800	500	1 500	2 500	3 800	3 400	1 800	1 500	500	-	400	146
INADEQUATE NEIGHBORHOOD SERVICES[3]	6 500	300	700	1 000	1 200	1 600	700	300	400	100	100	148
PUBLIC TRANSPORTATION	2 600	200	300	200	400	600	400	200	300	-	-	158
SCHOOLS	600	-	200	-	200	100	100	-	-	-	-	...
SHOPPING	3 300	200	400	800	600	700	400	100	100	-	100	136
POLICE PROTECTION	1 600	-	200	200	400	600	200	-	-	100	-	153
FIRE PROTECTION	300	-	100	-	100	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	1 100	-	200	100	200	400	100	-	100	-	-	154
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]												
WITH INADEQUATE SERVICE	6 500	300	700	1 000	1 200	1 600	700	300	400	100	100	148
HOUSEHOLD WOULD LIKE TO MOVE[3]	1 300	-	100	200	200	400	200	-	-	-	-	154
BECAUSE OF PUBLIC TRANSPORTATION	400	-	-	-	-	100	100	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	100	-	-	-	-	-	...
BECAUSE OF SHOPPING	500	-	100	200	100	100	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	500	-	-	-	100	200	100	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	200	-	-	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	4 600	300	400	700	1 000	1 000	500	200	400	-	100	147
NOT REPORTED	700	-	200	200	-	200	-	-	-	-	-	...
WITH ADEQUATE SERVICE	15 900	500	1 500	2 500	3 800	3 400	1 800	1 500	500	-	400	146
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	4 000	-	200	600	500	900	800	500	500	-	-	169
GOOD	10 800	300	1 000	1 700	2 400	2 600	1 000	900	400	-	300	146
FAIR	6 300	200	700	1 200	1 800	1 300	700	200	-	-	200	138
POOR	1 200	200	200	-	200	200	100	-	-	-	-	133
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	4 800	100	400	900	1 400	1 200	600	100	-	-	-	142
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	...
GOOD	1 000	-	-	200	300	300	200	-	-	-	-	147
FAIR	2 800	-	200	600	900	700	300	100	-	-	-	142
POOR	900	100	200	-	200	200	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	17 500	700	1 800	2 600	3 500	3 800	1 900	1 700	1 000	-	500	148
EXCELLENT	3 900	-	200	500	500	900	800	500	500	-	-	170
GOOD	9 700	300	1 000	1 500	2 200	2 300	800	900	400	-	300	146
FAIR	3 500	200	500	600	900	600	400	200	-	-	200	134
POOR	300	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	100	-	-	-	-	-	...

[1] EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2] WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4] WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
HOUSEHOLD HEAD LIVED HERE:										
LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-
3 MONTHS OR LONGER	4 200	500	300	400	800	900	600	300	500	10800
LIVED HERE LAST WINTER	4 200	500	300	400	800	900	500	300	500	10700
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
HOUSEHOLD HEAD LIVED HERE:										
LESS THAN 3 MONTHS	500	200	200	100	-	-	-	-	-	...
3 MONTHS OR LONGER	3 400	1 000	700	700	600	400	100	-	-	5000
LIVED HERE LAST WINTER	2 800	800	600	600	400	300	100	-	-	4900
BEDROOMS										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
NONE AND 1	100	100	-	-	-	-	-	-	-	...
2 OR MORE	4 200	400	300	400	800	900	600	300	500	11000
NONE LACKING PRIVACY	4 100	400	300	400	800	900	500	300	500	11000
1 OR MORE LACKING PRIVACY	100	-	-	-	-	-	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	3 100	200	300	200	600	700	400	300	400	11900
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 600	100	300	200	500	700	300	200	400	11800
BEDROOMS USED BY 3 PERSONS OR MORE	300	-	-	-	100	100	-	-	-	...
1	200	-	-	-	100	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	-	-	-	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	100	-	-	...
1- AND 2-PERSON HOUSEHOLDS	1 100	300	-	200	200	200	200	-	-	8500
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
NONE AND 1	1 200	700	200	200	-	-	-	-	-	3000-
2 OR MORE	2 700	400	700	600	600	300	-	-	-	5800
NONE LACKING PRIVACY	2 300	400	700	300	500	200	-	-	-	5300
1 OR MORE LACKING PRIVACY	500	-	-	200	100	100	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	1 700	100	300	500	500	200	-	-	-	6600
NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300	100	200	400	200	200	-	-	-	6300
BEDROOMS USED BY 3 PERSONS OR MORE	300	-	-	100	200	-	-	-	-	...
1	200	-	-	-	200	-	-	-	-	...
2 OR MORE	100	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	-	100	100	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	2 300	1 000	600	200	200	200	-	-	-	3400
CONDITION OF KITCHEN FACILITIES										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH COMPLETE KITCHEN FACILITIES	4 200	500	300	400	800	900	600	300	500	10800
ALL USABLE	4 200	500	300	400	800	900	600	300	500	10900
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
WITH COMPLETE KITCHEN FACILITIES	3 900	1 100	900	700	600	400	100	-	-	4900
ALL USABLE	3 700	1 100	900	600	600	400	100	-	-	4700
1 OR MORE NOT USABLE	200	-	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH SERVICE	4 200	500	300	400	800	900	600	300	500	10800
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	4 200	500	300	300	800	900	600	300	500	10900
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	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
WITH SERVICE	3 800	1 100	900	700	600	400	100	-	-	4800
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	...
ONCE A WEEK	3 400	1 000	700	600	600	300	100	-	-	5000
TWICE A WEEK OR MORE	200	100	100	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	-	-	100	-	-	-	-	...
METHOD OF DISPOSAL:										
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100	-	-	-	-	-	-	-	-	...
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	-	...
OTHER MEANS	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE B-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
EXTERMINATOR SERVICE										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
OCCUPIED 3 MONTHS OR LONGER	4 200	500	300	400	800	900	600	300	500	10800
NO SIGNS OF MICE OR RATS	3 500	300	200	200	700	900	400	200	400	11200
WITH SIGNS OF MICE OR RATS	700	100	-	100	100	100	100	100	-	...
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	600	100	-	100	100	100	100	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
OCCUPIED 3 MONTHS OR LONGER	3 400	1 000	700	700	600	400	100	-	-	5000
NO SIGNS OF MICE OR RATS	2 100	900	300	400	200	300	-	-	-	4400
WITH SIGNS OF MICE OR RATS	1 300	100	400	300	300	100	-	-	-	5600
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	400	-	100	100	100	-	-	-	-	...
NO EXTERMINATION SERVICE	800	100	300	200	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	500	200	200	100	-	-	-	-	-	...

TABLE B-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	3 200	1 100	800	600	400	300	100	-	-	4400
COMMON STAIRWAYS										
OWNER OCCUPIED	400	100	-	-	200	-	-	-	-	...
WITH COMMON STAIRWAYS	200	100	-	-	-	-	-	-	-	...
NO LOOSE STEPS	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LOOSE STEPS	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT LOOSE	-	-	-	-	-	-	-	-	-	-
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	100	100	-	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	200	-	-	-	100	-	-	-	-	...
RENTER OCCUPIED	2 900	1 000	700	500	200	300	100	-	-	4300
WITH COMMON STAIRWAYS	2 200	800	600	500	100	200	-	-	-	4100
NO LOOSE STEPS	1 700	600	600	300	-	200	-	-	-	3800
RAILINGS NOT LOOSE	1 300	600	300	200	-	200	-	-	-	3600
RAILINGS LOOSE	200	-	200	-	-	-	-	-	-	...
NO RAILINGS	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	300	100	-	100	100	-	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	100	-	-	100	-	-	-	-	-	...
NO RAILINGS	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	200	100	-	100	-	-	-	-	-	...
NO COMMON STAIRWAYS	600	200	100	-	100	100	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS										
OWNER OCCUPIED	400	100	-	-	200	-	-	-	-	...
WITH PUBLIC HALLS	100	-	-	-	-	-	-	-	-	...
WITH LIGHT FIXTURES	100	-	-	-	-	-	-	-	-	...
ALL WORKING	100	-	-	-	-	-	-	-	-	...
SOME WORKING	-	-	-	-	-	-	-	-	-	-
NONE WORKING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	-
NO PUBLIC HALLS	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	2 900	1 000	700	500	200	300	100	-	-	4300
WITH PUBLIC HALLS	1 600	600	500	300	100	100	-	-	-	3900
WITH LIGHT FIXTURES	1 600	600	500	300	100	100	-	-	-	3900
ALL WORKING	1 400	500	500	200	100	100	-	-	-	3800
SOME WORKING	200	-	-	100	-	-	-	-	-	...
NONE WORKING	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 100	400	200	100	100	200	-	-	-	4600
NOT REPORTED	200	-	-	100	-	-	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES										
NONE(ON SAME FLOOR)	1 300	400	100	400	-	100	-	-	-	5300
1(UP OR DOWN)	1 300	400	600	100	200	100	-	-	-	3900
2 OR MORE(UP OR DOWN)	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	500	200	100	-	200	100	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	4 900	500	500	500	1 100	1 000	600	300	500	9700

TABLE 8-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS	8 200	1 600	1 200	1 100	1 500	1 300	600	400	500	7400
ELECTRIC WIRING										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	4 200	500	300	400	800	900	600	300	500	10800
SOME OR ALL WIRING EXPOSED	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	3 600	1 100	900	600	500	400	100	-	-	4700
SOME OR ALL WIRING EXPOSED	300	100	-	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH WORKING OUTLETS IN EACH ROOM	4 000	400	300	400	700	900	600	300	500	11200
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	-	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
WITH WORKING OUTLETS IN EACH ROOM	3 700	1 100	800	600	600	400	100	-	-	4700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BASEMENT										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH BASEMENT	4 200	500	300	400	800	900	500	300	500	10800
NO WATER LEAKAGE	3 700	400	300	300	700	900	400	200	500	10900
WITH WATER LEAKAGE	400	-	-	-	100	-	100	100	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
WITH BASEMENT	3 700	1 000	800	700	600	300	100	-	-	4900
NO WATER LEAKAGE	2 600	700	500	600	500	300	-	-	-	5500
WITH WATER LEAKAGE	300	-	100	-	100	-	-	-	-	...
DON'T KNOW	800	400	200	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	300	100	100	-	-	-	-	-	-	...
ROOF										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
NO WATER LEAKAGE	3 600	400	300	300	700	800	400	200	500	10900
WITH WATER LEAKAGE	600	-	-	100	100	100	100	100	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
NO WATER LEAKAGE	3 200	1 000	600	600	500	400	100	-	-	5100
WITH WATER LEAKAGE	400	-	200	100	100	-	-	-	-	...
DON'T KNOW	300	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
OPEN CRACKS OR HOLES:										
NO OPEN CRACKS OR HOLES	3 700	400	300	300	600	900	500	300	500	11600
WITH OPEN CRACKS OR HOLES	600	100	-	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:										
NO BROKEN PLASTER	3 700	300	200	400	700	800	500	200	500	11200
WITH BROKEN PLASTER	500	100	-	-	100	100	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:										
NO PEELING PAINT	3 800	400	200	300	800	800	500	300	500	11100
WITH PEELING PAINT	400	-	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
OPEN CRACKS OR HOLES:										
NO OPEN CRACKS OR HOLES	3 100	800	800	600	500	300	100	-	-	4900
WITH OPEN CRACKS OR HOLES	900	300	200	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:										
NO BROKEN PLASTER	3 400	1 000	800	600	400	300	100	-	-	4600
WITH BROKEN PLASTER	600	100	100	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:										
NO PEELING PAINT	3 200	1 000	700	600	500	300	100	-	-	4700
WITH PEELING PAINT	700	100	200	200	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
NO HOLES IN FLOOR	4 000	500	300	400	800	900	600	300	400	10900
WITH HOLES IN FLOOR	100	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
NO HOLES IN FLOOR	3 400	1 100	800	600	500	300	100	-	-	4700
WITH HOLES IN FLOOR	500	100	200	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE B-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED										
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH STRUCTURAL DEFICIENCIES	1 300	200	100	200	300	300	200	200	-	9800
HOUSEHOLD WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
BECAUSE OF 1 CONDITION	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	200	100	100	200	200	200	100	-	10100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 900	300	200	200	600	700	400	200	500	11300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
WITH STRUCTURAL DEFICIENCIES	1 600	400	300	400	400	100	-	-	-	5600
HOUSEHOLD WOULD LIKE TO MOVE	600	100	100	200	200	-	-	-	-	...
BECAUSE OF 1 CONDITION	100	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	200	-	-	100	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	100	-	100	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 000	200	200	200	200	100	-	-	-	5800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 300	800	600	400	300	200	100	-	-	4300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
EXCELLENT	700	-	-	-	200	200	100	100	100	...
GOOD	1 900	200	200	200	400	300	300	100	300	10400
FAIR	1 400	200	100	200	200	300	200	100	100	9900
POOR	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
EXCELLENT	400	100	100	-	-	-	-	-	-	...
GOOD	1 700	700	300	400	200	200	-	-	-	4500
FAIR	1 300	300	400	200	100	200	-	-	-	4700
POOR	500	100	100	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE B-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	7 700	1 400	1 000	1 000	1 400	1 300	600	300	500	7800
WATER SUPPLY										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH PIPED WATER INSIDE STRUCTURE	4 200	500	300	400	800	900	600	300	500	10800
NO BREAKDOWNS	4 200	500	300	400	800	900	600	300	500	10800
WITH BREAKDOWNS	-	-	-	-	-	-	-	-	-	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	1 000	700	700	600	400	100	-	-	5000
WITH PIPED WATER INSIDE STRUCTURE	3 400	1 000	700	700	600	400	100	-	-	5000
NO BREAKDOWNS	3 300	1 000	700	600	600	400	100	-	-	5000
WITH BREAKDOWNS	100	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	100	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-

TABLE B-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.										
SEWAGE DISPOSAL										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	4 200	500	300	400	800	900	600	300	500	10800
NO BREAKDOWNS	4 100	500	300	400	800	900	500	300	500	10900
WITH BREAKDOWNS	100	-	-	-	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	100	-	-	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	1 000	700	700	600	400	100	-	-	5000
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 400	1 000	700	700	600	400	100	-	-	5000
NO BREAKDOWNS	3 300	900	700	700	500	400	100	-	-	5000
WITH BREAKDOWNS	100	-	-	-	100	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	100	-	-	-	100	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH ALL PLUMBING FACILITIES	4 200	500	300	400	800	900	600	300	500	10800
WITH ONLY 1 FLUSH TOILET	1 600	400	100	200	300	400	200	-	-	8200
NO BREAKDOWNS IN FLUSH TOILET	1 600	400	100	200	300	400	200	-	-	8100
WITH BREAKDOWNS IN FLUSH TOILET	-	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	1 000	700	700	600	400	100	-	-	5000
WITH ALL PLUMBING FACILITIES	3 400	900	700	700	600	400	100	-	-	5100
WITH ONLY 1 FLUSH TOILET	2 900	900	500	600	400	400	100	-	-	5100
NO BREAKDOWNS IN FLUSH TOILET	2 600	800	400	500	400	300	100	-	-	5200
WITH BREAKDOWNS IN FLUSH TOILET	300	100	100	100	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	200	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	300	-	100	100	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
NO FUSE OR SWITCH BLOWOUTS	3 700	400	200	300	600	900	500	300	400	11400
WITH FUSE OR SWITCH BLOWOUTS	500	-	-	-	200	100	-	-	-	...
1 TIME	300	-	-	-	100	100	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	3 400	1 000	700	700	600	400	100	-	-	5000
NO FUSE OR SWITCH BLOWOUTS	2 700	900	600	500	400	300	100	-	-	4600
WITH FUSE OR SWITCH BLOWOUTS	600	-	100	100	200	100	-	-	-	...
1 TIME	300	-	100	-	100	-	-	-	-	...
2 TIMES	200	-	-	100	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	7 000	1 300	1 000	900	1 200	1 200	600	300	500	7900
HEATING EQUIPMENT										
OWNER OCCUPIED	4 200	500	300	400	800	900	500	300	500	10700
WITH HEATING EQUIPMENT	4 200	500	300	400	800	900	500	300	500	10700
NO BREAKDOWNS	3 700	400	300	300	700	900	500	300	400	10800
WITH BREAKDOWNS	500	100	-	-	100	100	-	-	100	...
1 TIME	400	-	-	-	100	100	-	-	100	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

TABLE B-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED										
HEATING EQUIPMENT--CONTINUED										
RENTER OCCUPIED	2 800	800	600	600	400	300	100	-	-	4900
WITH HEATING EQUIPMENT	2 800	800	600	600	400	300	100	-	-	4900
NO BREAKDOWNS	2 500	800	600	400	300	300	-	-	-	4500
WITH BREAKDOWNS	300	-	-	100	100	-	-	-	-	...
1 TIME	100	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	100	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT										
ADDITIONAL HEAT SOURCE:										
OWNER OCCUPIED	4 200	500	300	400	800	900	500	300	500	10700
WITH SPECIFIED HEATING EQUIPMENT[1]	4 200	500	300	400	800	900	500	300	500	10700
NO ADDITIONAL HEAT SOURCE USED	3 600	400	300	300	600	900	500	300	300	10900
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600	100	-	-	200	100	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	2 800	800	600	600	400	300	100	-	-	4900
WITH SPECIFIED HEATING EQUIPMENT[1]	2 700	800	600	600	400	300	100	-	-	4900
NO ADDITIONAL HEAT SOURCE USED	1 900	500	600	300	300	200	-	-	-	4600
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700	200	100	200	100	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:										
OWNER OCCUPIED	4 200	500	300	400	800	900	500	300	500	10700
WITH SPECIFIED HEATING EQUIPMENT[1]	4 200	500	300	400	800	900	500	300	500	10700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 700	400	300	300	800	800	500	300	400	11000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	100	-	100	100	200	-	-	-	...
1 ROOM	300	-	-	100	-	100	-	-	-	...
2 ROOMS	100	-	-	-	100	-	-	-	-	...
3 ROOMS OR MORE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	2 800	800	600	600	400	300	100	-	-	4900
WITH SPECIFIED HEATING EQUIPMENT[1]	2 700	800	600	600	400	300	100	-	-	4900
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 800	500	400	300	300	200	100	-	-	5000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	900	300	200	200	100	100	-	-	-	...
1 ROOM	400	100	100	100	100	-	-	-	-	...
2 ROOMS	200	100	-	-	-	-	-	-	-	...
3 ROOMS OR MORE	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	-	...
CLOSURE OF ROOMS:										
OWNER OCCUPIED	4 200	500	300	400	800	900	500	300	500	10700
WITH HEATING EQUIPMENT	4 200	500	300	400	800	900	500	300	500	10700
NO ROOMS CLOSED	3 900	400	300	300	800	900	500	300	500	11100
CLOSED CERTAIN ROOMS	300	100	-	100	-	100	-	-	-	...
LIVING ROOM ONLY	100	-	-	-	-	100	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	100	-	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	2 800	800	600	600	400	300	100	-	-	4900
WITH HEATING EQUIPMENT	2 800	800	600	600	400	300	100	-	-	4900
NO ROOMS CLOSED	2 300	700	500	500	200	300	100	-	-	4800
CLOSED CERTAIN ROOMS	400	100	100	-	200	-	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	200	-	100	-	100	-	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

[1]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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
NO STREET OR HIGHWAY NOISE	2 600	200	200	300	400	600	300	200	300	11300
WITH STREET OR HIGHWAY NOISE	1 600	200	100	-	400	400	200	100	100	10000
BOTHERSOME TO RESPONDENT	600	-	-	-	200	200	100	-	-	...
WOULD LIKE TO MOVE	400	-	-	-	200	-	100	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 000	200	100	-	200	200	200	100	100	10500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 800	400	300	400	800	700	600	300	500	10800
WITH AIRPLANE TRAFFIC NOISE	400	100	-	-	-	200	-	-	-	...
BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	100	-	-	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	2 900	200	200	400	500	500	300	300	400	11000
WITH HEAVY TRAFFIC	1 400	200	100	-	300	400	200	-	100	10600
BOTHERSOME TO RESPONDENT	600	-	-	-	100	200	200	-	-	...
WOULD LIKE TO MOVE	300	-	-	-	100	-	100	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	-	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	-	-	200	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 500	400	200	300	600	700	400	300	400	11000
WITH STREETS IN NEED OF REPAIR	800	-	100	-	200	200	100	-	-	...
BOTHERSOME TO RESPONDENT	600	-	-	-	200	200	100	-	-	...
WOULD LIKE TO MOVE	300	-	-	-	100	100	100	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	2 800	300	300	200	500	600	400	200	300	11100
WITH ROADS IMPASSABLE	1 400	200	-	100	400	300	200	100	100	10400
BOTHERSOME TO RESPONDENT	800	100	-	100	200	100	100	100	100	...
WOULD LIKE TO MOVE	300	-	-	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	-	-	-	100	100	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	600	100	-	-	100	300	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 000	300	200	200	600	700	400	200	400	11700
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 300	200	200	200	200	300	100	100	-	9000
BOTHERSOME TO RESPONDENT	800	100	100	-	200	200	-	100	-	...
WOULD LIKE TO MOVE	400	-	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	-	-	100	200	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	100	100	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 200	300	300	400	600	700	500	200	300	10600
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 000	200	-	-	200	200	100	100	100	11400
BOTHERSOME TO RESPONDENT	100	-	-	-	100	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	900	200	-	-	200	200	100	100	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	3 900	500	300	300	800	800	500	300	400	10500
WITH ODORS, SMOKE, OR GAS	300	-	-	-	-	100	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	3 700	400	300	200	700	900	600	200	400	11200
INADEQUATE STREET LIGHTS	600	-	-	100	100	100	-	100	100	...
BOTHERSOME TO RESPONDENT	400	-	-	100	100	-	-	100	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	3 000	300	300	200	600	700	400	200	400	11300
WITH NEIGHBORHOOD CRIME	1 200	200	-	200	200	200	100	200	100	9500
BOTHERSOME TO RESPONDENT	900	100	-	200	100	200	100	100	-	...
WOULD LIKE TO MOVE	600	-	-	200	100	100	100	-	-	...
WOULD NOT LIKE TO MOVE	200	100	-	-	-	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.										
OWNER OCCUPIED --CON.										
NO TRASH, LITTER, OR JUNK	3 100	400	300	200	600	700	400	200	400	11100
WITH TRASH, LITTER, OR JUNK	1 100	100	-	200	300	200	200	100	-	10100
BOTHERSOME TO RESPONDENT	900	100	-	100	200	200	100	100	-	...
WOULD LIKE TO MOVE	500	-	-	100	100	100	100	100	-	...
WOULD NOT LIKE TO MOVE	400	100	-	-	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BOARDED UP OR ABANDONED STRUCTURES	3 400	300	300	200	600	700	500	200	500	11800
WITH BOARDED UP OR ABANDONED STRUCTURES	900	200	-	100	200	200	-	100	-	...
BOTHERSOME TO RESPONDENT	500	-	-	100	200	100	-	-	-	...
WOULD LIKE TO MOVE	300	-	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
NO STREET OR HIGHWAY NOISE	2 200	600	700	400	300	200	-	-	-	4700
WITH STREET OR HIGHWAY NOISE	1 700	600	300	300	300	200	-	-	-	5100
BOTHERSOME TO RESPONDENT	400	-	200	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	500	100	200	200	100	-	-	-	5000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 500	1 000	800	700	600	300	-	-	-	4900
WITH AIRPLANE TRAFFIC NOISE	400	200	100	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	2 500	800	600	400	400	200	-	-	-	4500
WITH HEAVY TRAFFIC	1 500	400	300	300	300	200	-	-	-	5400
BOTHERSOME TO RESPONDENT	400	-	100	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 100	300	200	200	200	100	-	-	-	5200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 600	1 000	800	600	600	300	100	-	-	4800
WITH STREETS IN NEED OF REPAIR	400	100	100	100	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	-	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	3 100	1 000	800	600	500	300	100	-	-	4600
WITH ROADS IMPASSABLE	800	200	200	200	200	100	-	-	-	...
BOTHERSOME TO RESPONDENT	400	-	100	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	100	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	100	-	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 000	1 000	600	600	400	200	-	-	-	4500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	900	200	200	200	200	100	-	-	-	...
BOTHERSOME TO RESPONDENT	600	100	200	100	200	100	-	-	-	...
WOULD LIKE TO MOVE	400	-	200	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 500	700	600	500	500	200	-	-	-	4900
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 300	400	300	200	100	200	-	-	-	4600
BOTHERSOME TO RESPONDENT	100	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	400	200	200	100	200	-	-	-	4800
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	3 700	1 100	800	700	600	300	-	-	-	4700
WITH ODORS, SMOKE, OR GAS	200	-	100	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...

[1] WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.										
RENTER OCCUPIED--CON.										
ADEQUATE STREET LIGHTS	3 200	800	800	600	500	400	-	-	-	4900
INADEQUATE STREET LIGHTS	700	300	100	100	100	-	-	-	-	...
BOTHERSOME TO RESPONDENT	400	100	100	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NO NEIGHBORHOOD CRIME	2 800	900	800	500	400	200	-	-	-	4500
WITH NEIGHBORHOOD CRIME	1 100	300	200	200	200	200	-	-	-	5900
BOTHERSOME TO RESPONDENT	600	-	100	100	200	100	-	-	-	...
WOULD LIKE TO MOVE	300	-	100	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	2 600	800	600	400	400	200	-	-	-	4500
WITH TRASH, LITTER, OR JUNK	1 300	300	300	300	200	200	-	-	-	5400
BOTHERSOME TO RESPONDENT	1 000	100	200	200	200	100	-	-	-	...
WOULD LIKE TO MOVE	600	100	200	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	100	100	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	2 800	900	600	600	400	200	-	-	-	4700
WITH BOARDED UP OR ABANDONED STRUCTURES	1 100	200	300	100	200	100	-	-	-	4900
BOTHERSOME TO RESPONDENT	300	100	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	200	200	100	200	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
ADEQUATE NEIGHBORHOOD SERVICES	2 400	200	200	100	400	700	300	200	300	11900
INADEQUATE NEIGHBORHOOD SERVICES[2]	1 800	300	100	300	400	300	200	100	200	9300
PUBLIC TRANSPORTATION	400	-	-	-	100	200	-	-	-	...
SCHOOLS	300	-	-	-	100	-	-	-	-	...
SHOPPING	1 300	200	100	200	300	200	200	100	100	9000
POLICE PROTECTION	400	-	-	100	100	-	100	-	-	...
FIRE PROTECTION	-	-	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	300	-	-	100	100	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
ADEQUATE NEIGHBORHOOD SERVICES	2 100	700	400	300	300	200	100	-	-	4500
INADEQUATE NEIGHBORHOOD SERVICES[2]	1 800	400	500	500	400	100	-	-	-	5100
PUBLIC TRANSPORTATION	500	200	200	100	-	-	-	-	-	...
SCHOOLS	300	200	100	-	-	-	-	-	-	...
SHOPPING	1 200	200	400	300	200	100	-	-	-	5000
POLICE PROTECTION	700	100	200	200	200	-	-	-	-	...
FIRE PROTECTION	200	100	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	200	-	-	100	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
WITH INADEQUATE SERVICE	1 800	300	100	300	400	300	200	100	200	9300
HOUSEHOLD WOULD LIKE TO MOVE[2]	400	-	-	100	100	100	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	100	-	-	-	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	200	-	-	-	-	100	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	100	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 400	300	100	200	300	200	200	100	100	9100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 400	200	200	100	400	700	300	200	300	11900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
WITH INADEQUATE SERVICE	1 800	400	500	500	400	100	-	-	-	5100
HOUSEHOLD WOULD LIKE TO MOVE[2]	600	-	200	200	100	-	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	100	-	-	100	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	300	-	100	100	100	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	100	100	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	100	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	400	300	200	200	100	-	-	-	4700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 100	700	400	300	300	200	100	-	-	4500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1] WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[2] FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[3] WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $4,999	$5,000 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 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD										
OWNER OCCUPIED	4 200	500	300	400	800	900	600	300	500	10800
EXCELLENT	700	200	-	-	100	100	-	100	100	...
GOOD	1 700	-	200	100	300	300	400	100	200	12900
FAIR	1 600	200	100	200	400	400	100	200	-	9200
POOR	200	-	-	-	-	-	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	1 200	200	-	200	300	200	200	100	100	9800
EXCELLENT	-	-	-	-	-	-	-	-	-	...
GOOD	200	-	-	-	100	-	-	-	-	...
FAIR	800	100	-	200	200	200	100	100	-	...
POOR	200	-	-	-	-	-	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 000	300	300	200	600	700	400	200	300	11200
EXCELLENT	700	100	-	-	100	100	-	100	100	...
GOOD	1 500	-	200	100	200	300	400	100	200	13300
FAIR	800	100	100	-	200	300	-	100	-	...
POOR	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	4 000	1 100	900	700	600	400	100	-	-	4800
EXCELLENT	400	100	200	-	-	-	-	-	-	...
GOOD	1 500	600	200	200	300	200	-	-	-	4600
FAIR	1 800	400	400	500	300	200	-	-	-	5400
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 200	200	400	300	200	100	-	-	-	5100
EXCELLENT	-	-	-	-	-	-	-	-	-	-
GOOD	200	-	100	-	-	-	-	-	-	...
FAIR	900	200	200	200	200	100	-	-	-	...
POOR	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 800	900	600	400	500	300	-	-	-	4600
EXCELLENT	400	100	200	-	-	-	-	-	-	...
GOOD	1 400	500	200	200	300	200	-	-	-	5000
FAIR	900	200	200	200	100	100	-	-	-	...
POOR	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

TABLE B-17. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	3 900	700	2 300	300	300	200	-	100	-	15500
DURATION OF OCCUPANCY										
HOUSEHOLD HEAD LIVED HERE:										
LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-
3 MONTHS OR LONGER	3 900	700	2 300	300	300	200	-	100	-	15500
LIVED HERE LAST WINTER	3 800	700	2 200	300	300	200	-	100	-	15500
CONDITION OF KITCHEN FACILITIES										
WITH COMPLETE KITCHEN FACILITIES	3 900	700	2 300	300	300	200	-	100	-	15500
ALL USABLE	3 800	700	2 300	300	300	200	-	100	-	15500
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	-	-
BEDROOMS										
NONE AND 1	-	-	-	-	-	-	-	-	-	-
2 OR MORE	3 900	700	2 300	300	300	200	-	100	-	15500
NONE LACKING PRIVACY	3 800	700	2 200	300	300	200	-	100	-	15600
1 OR MORE LACKING PRIVACY	100	-	-	-	-	-	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	3 000	500	1 700	300	300	100	-	100	-	15700
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 500	400	1 400	300	300	100	-	-	-	16000
BEDROOMS USED BY 3 PERSONS OR MORE	300	-	300	-	-	-	-	-	-	...
1	200	-	200	-	-	-	-	-	-	...
2 OR MORE	100	-	100	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	200	-	-	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	100	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	900	200	500	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-17. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
GARBAGE COLLECTION SERVICE										
WITH SERVICE	3 800	700	2 300	300	300	200	-	100	-	15400
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	-	-
ONCE A WEEK	3 800	700	2 300	300	300	200	-	100	-	15500
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	-	-	-	-	-	-	-	-	-	-
EXTERMINATOR SERVICE										
OCCUPIED 3 MONTHS OR LONGER	3 900	700	2 300	300	300	200	-	100	-	15500
NO SIGNS OF MICE OR RATS	3 200	400	1 900	300	300	200	-	100	-	16300
WITH SIGNS OF MICE OR RATS	600	300	300	-	-	-	-	-	-	...
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-
NO EXTERMINATION SERVICE	500	200	300	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-18. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	3 900	700	2 300	300	300	200	-	100	-	15500
ELECTRIC WIRING										
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	3 800	700	2 200	300	300	200	-	100	-	15500
SOME OR ALL WIRING EXPOSED	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS										
WITH WORKING OUTLETS IN EACH ROOM	3 600	600	2 100	300	300	200	-	100	-	15700
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BASEMENT										
WITH BASEMENT	3 800	700	2 200	300	300	200	-	100	-	15500
NO WATER LEAKAGE	3 300	500	2 100	200	300	200	-	100	-	15900
WITH WATER LEAKAGE	400	200	200	-	-	-	-	-	-	...
DON'T KNOW	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BASEMENT	-	-	-	-	-	-	-	-	-	...
ROOF										
NO WATER LEAKAGE	3 300	500	2 000	300	300	200	-	100	-	15900
WITH WATER LEAKAGE	600	200	300	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS										
OPEN CRACKS OR HOLES:										
NO OPEN CRACKS OR HOLES	3 400	500	1 900	300	300	200	-	100	-	16000
WITH OPEN CRACKS OR HOLES	500	200	400	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:										
NO BROKEN PLASTER	3 300	400	2 000	300	300	200	-	100	-	16200
WITH BROKEN PLASTER	500	300	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:										
NO PEELING PAINT	3 400	500	2 100	300	300	200	-	100	-	15900
WITH PEELING PAINT	400	200	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS										
NO HOLES IN FLOOR	3 700	700	2 100	300	300	200	-	100	-	15600
WITH HOLES IN FLOOR	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE										
WITH STRUCTURAL DEFICIENCIES	1 300	500	600	100	100	-	-	-	-	12200
HOUSEHOLD WOULD LIKE TO MOVE	200	100	100	-	-	-	-	-	-	...
BECAUSE OF 1 CONDITION	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	100	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 100	400	500	100	100	-	-	-	-	12900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 600	200	1 700	200	200	200	-	100	-	16700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-18. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
OVERALL OPINION OF STRUCTURE										
EXCELLENT	700	-	200	100	100	100	-	100	-	...
GOOD	1 500	200	1 000	100	200	100	-	-	-	16300
FAIR	1 400	400	1 000	-	-	-	-	-	-	13000
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-19. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	3 900	700	2 300	300	300	200	-	100	-	15500
UNITS OCCUPIED 3 MONTHS OR LONGER	3 900	700	2 300	300	300	200	-	100	-	15500
WATER SUPPLY										
WITH PIPED WATER INSIDE STRUCTURE	3 900	700	2 300	300	300	200	-	100	-	15500
NO BREAKDOWNS	3 900	700	2 300	300	300	200	-	100	-	15500
WITH BREAKDOWNS	-	-	-	-	-	-	-	-	-	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL										
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 900	700	2 300	300	300	200	-	100	-	15500
NO BREAKDOWNS	3 800	700	2 200	300	300	200	-	100	-	15600
WITH BREAKDOWNS	100	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET										
WITH ALL PLUMBING FACILITIES	3 900	700	2 300	300	300	200	-	100	-	15500
WITH ONLY 1 FLUSH TOILET	1 300	400	700	100	100	-	-	-	-	14000
NO BREAKDOWNS IN FLUSH TOILET	1 300	400	700	100	100	-	-	-	-	14000
WITH BREAKDOWNS IN FLUSH TOILET	-	-	-	-	-	-	-	-	-	-
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:										
1 TIME	-	-	-	-	-	-	-	-	-	-
2 TIMES	-	-	-	-	-	-	-	-	-	-
3 TIMES	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:										
PROBLEMS INSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	-	-
ELECTRIC FUSE BLOWOUTS										
NO FUSE OR SWITCH BLOWOUTS	3 400	500	2 000	200	300	200	-	100	-	15900
WITH FUSE OR SWITCH BLOWOUTS	500	200	200	-	-	-	-	-	-	...
1 TIME	300	100	100	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	200	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
UNITS OCCUPIED LAST WINTER	3 800	700	2 200	300	300	200	-	100	-	15500
HEATING EQUIPMENT										
WITH HEATING EQUIPMENT	3 800	700	2 200	300	300	200	-	100	-	15500
NO BREAKDOWNS	3 400	600	1 900	300	300	200	-	100	-	15500
WITH BREAKDOWNS	400	100	300	-	-	-	-	-	-	...
1 TIME	300	-	200	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-19. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
UNITS OCCUPIED LAST WINTER--CONTINUED										
INSUFFICIENT HEAT										
ADDITIONAL HEAT SOURCE:										
WITH SPECIFIED HEATING EQUIPMENT[2]	3 800	700	2 200	300	300	200	-	100	-	15500
NO ADDITIONAL HEAT SOURCE USED	3 200	500	1 900	300	300	200	-	100	-	15800
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600	200	400	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
ROOMS LACKING SPECIFIED HEAT SOURCE:										
WITH SPECIFIED HEATING EQUIPMENT[2]	3 800	700	2 200	300	300	200	-	100	-	15500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 300	500	1 900	300	300	200	-	100	-	16000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	500	200	300	-	-	-	-	-	-	...
1 ROOM	300	100	200	-	-	-	-	-	-	...
2 ROOMS	100	-	100	-	-	-	-	-	-	...
3 ROOMS OR MORE	100	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-
CLOSURE OF ROOMS:										
WITH HEATING EQUIPMENT	3 800	700	2 200	300	300	200	-	100	-	15500
NO ROOMS CLOSED	3 500	600	2 100	300	300	200	-	100	-	15700
CLOSED CERTAIN ROOMS	300	100	200	-	-	-	-	-	-	...
LIVING ROOM ONLY	100	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	100	-	100	-	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	3 900	700	2 300	300	300	200	-	100	-	15500
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]										
NO STREET OR HIGHWAY NOISE	2 500	300	1 500	200	300	200	-	100	-	16400
WITH STREET OR HIGHWAY NOISE	1 400	400	800	100	-	-	-	-	-	13800
BOTHERSOME TO RESPONDENT	500	200	300	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	100	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	500	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 500	700	2 100	200	300	100	-	100	-	15200
WITH AIRPLANE TRAFFIC NOISE	400	-	200	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO HEAVY TRAFFIC	2 600	400	1 500	200	300	200	-	100	-	16000
WITH HEAVY TRAFFIC	1 300	300	800	100	-	-	-	-	-	14500
BOTHERSOME TO RESPONDENT	600	100	300	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	200	400	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 100	500	1 800	200	300	200	-	100	-	15500
WITH STREETS IN NEED OF REPAIR	800	200	400	100	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	600	100	400	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	2 500	500	1 500	200	200	100	-	100	-	15500
WITH ROADS IMPASSABLE	1 300	200	800	100	100	-	-	-	-	15400
BOTHERSOME TO RESPONDENT	800	200	400	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	100	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	600	-	400	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-20. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CON.										
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.										
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	2 700	400	1 500	300	300	100	-	100	-	16500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 200	300	800	-	-	-	-	-	-	13600
BOTHERSOME TO RESPONDENT	700	100	600	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	400	100	300	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	300	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	200	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	3 000	500	1 700	200	200	100	-	100	-	15800
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	900	200	500	-	100	-	-	-	-	...
BOTHERSOME TO RESPONDENT	100	-	100	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	200	400	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO ODORS, SMOKE, OR GAS	3 600	600	2 000	300	300	200	-	100	-	15700
WITH ODORS, SMOKE, OR GAS	300	100	200	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	200	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
ADEQUATE STREET LIGHTS	3 300	500	2 000	200	300	100	-	-	-	15500
INADEQUATE STREET LIGHTS	600	200	300	-	-	-	-	100	-	...
BOTHERSOME TO RESPONDENT	400	100	200	-	-	-	-	100	-	...
WOULD LIKE TO MOVE	200	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	-	-	-	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO NEIGHBORHOOD CRIME	2 800	400	1 600	200	300	100	-	100	-	16000
WITH NEIGHBORHOOD CRIME	1 100	300	700	100	-	-	-	-	-	14200
BOTHERSOME TO RESPONDENT	800	200	500	100	-	-	-	-	-	...
WOULD LIKE TO MOVE	600	100	400	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO TRASH, LITTER, OR JUNK	2 800	300	1 700	200	300	200	-	100	-	16800
WITH TRASH, LITTER, OR JUNK	1 100	400	600	-	-	-	-	-	-	11800
BOTHERSOME TO RESPONDENT	800	200	600	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	500	100	400	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	400	200	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	200	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NO BOARDED UP OR ABANDONED STRUCTURES	3 100	500	1 700	300	300	200	-	100	-	16000
WITH BOARDED UP OR ABANDONED STRUCTURES	700	200	500	-	-	-	-	-	-	...
BOTHERSOME TO RESPONDENT	500	100	400	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	300	-	200	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	100	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES										
ADEQUATE NEIGHBORHOOD SERVICES	2 100	400	1 000	200	200	200	-	100	-	16700
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 800	300	1 200	100	100	-	-	-	-	14400
PUBLIC TRANSPORTATION	400	-	300	-	100	-	-	-	-	...
SCHOOLS	300	100	200	-	-	-	-	-	-	...
SHOPPING	1 300	200	1 000	100	-	-	-	-	-	14600
POLICE PROTECTION	400	100	200	-	-	-	-	-	-	...
FIRE PROTECTION	-	-	-	-	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	300	-	300	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]										
WITH INADEQUATE SERVICE	1 800	300	1 200	100	100	-	-	-	-	14400
HOUSEHOLD WOULD LIKE TO MOVE[3]	400	200	300	-	-	-	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	100	-	100	-	-	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	100	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	200	100	100	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	100	100	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 300	200	900	100	100	-	-	-	-	15100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 100	400	1 000	200	200	200	-	100	-	16700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-20. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $24,999	$25,000 TO $29,999	$30,000 TO $34,999	$35,000 TO $39,999	$40,000 TO $49,999	$50,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED										
OVERALL OPINION OF NEIGHBORHOOD										
EXCELLENT	700	-	200	100	100	100	-	100	-	...
GOOD	1 500	200	1 000	100	200	100	-	-	-	16300
FAIR	1 400	400	1 000	-	-	-	-	-	-	13000
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD LIKE TO MOVE	1 200	200	800	100	-	-	-	-	-	14300
EXCELLENT	-	-	-	-	-	-	-	-	-	...
GOOD	200	-	200	-	-	-	-	-	-	...
FAIR	700	200	500	-	-	-	-	-	-	...
POOR	200	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 700	500	1 500	200	300	200	-	100	-	16100
EXCELLENT	600	-	200	100	100	100	-	100	-	...
GOOD	1 400	200	800	100	200	100	-	-	-	16600
FAIR	700	300	400	-	-	-	-	-	-	...
POOR	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE B-21. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 000	100	500	1 600	1 400	200	100	100	141
DURATION OF OCCUPANCY									
HOUSEHOLD HEAD LIVED HERE:									
LESS THAN 3 MONTHS	500	-	-	300	200	-	-	-	...
3 MONTHS OR LONGER	3 400	100	500	1 300	1 200	200	100	-	141
LIVED HERE LAST WINTER	2 800	100	500	1 100	900	200	100	-	137
CONDITION OF KITCHEN FACILITIES									
WITH COMPLETE KITCHEN FACILITIES	3 900	100	500	1 600	1 400	200	100	100	142
ALL USABLE	3 700	100	500	1 500	1 300	200	100	100	141
1 OR MORE NOT USABLE	200	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
LACKING COMPLETE KITCHEN FACILITIES	-	-	-	-	-	-	-	-	...
BEDROOMS									
NONE AND 1	1 200	100	300	700	100	-	-	-	113
2 OR MORE	2 700	-	200	900	1 300	200	100	-	160
NONE LACKING PRIVACY	2 300	-	200	700	1 000	200	100	-	159
1 OR MORE LACKING PRIVACY	500	-	-	200	300	-	-	-	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	1 700	-	-	300	1 100	200	100	-	174
NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300	-	-	200	900	100	-	-	173
BEDROOMS USED BY 3 PERSONS OR MORE	300	-	-	-	200	100	-	-	...
1	200	-	-	-	100	100	-	-	...
2 OR MORE	100	-	-	-	100	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	200	-	-	-	200	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100	-	-	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO BEDROOMS	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	2 300	100	500	1 300	300	-	-	100	119
GARBAGE COLLECTION SERVICE									
WITH SERVICE	3 800	100	400	1 500	1 400	200	100	100	144
LESS THAN ONCE A WEEK	-	-	-	-	-	-	-	-	...
ONCE A WEEK	3 400	-	300	1 400	1 200	200	100	100	145
TWICE A WEEK OR MORE	200	-	-	-	100	-	-	-	...
DON'T KNOW	100	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO SERVICE	200	-	-	100	-	-	-	-	...
METHOD OF DISPOSAL:									
INCINERATOR, TRASH CHUTE, OR COMPACTOR	100	-	-	100	-	-	-	-	...
GARBAGE DISPOSAL	-	-	-	-	-	-	-	-	...
OTHER MEANS	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
EXTERMINATOR SERVICE									
OCCUPIED 3 MONTHS OR LONGER	3 400	100	500	1 300	1 200	200	100	-	141
NO SIGNS OF MICE OR RATS	2 100	100	500	800	600	100	100	-	128
WITH SIGNS OF MICE OR RATS	1 300	-	-	500	600	100	-	-	161
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	400	-	-	200	100	-	-	-	...
NO EXTERMINATION SERVICE	800	-	-	200	500	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	500	-	-	300	200	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 000	100	500	1 600	1 400	200	100	100	141
2 OR MORE UNITS IN STRUCTURE	2 900	100	300	1 400	900	-	-	100	133
COMMON STAIRWAYS									
WITH COMMON STAIRWAYS	2 200	100	200	1 100	700	-	-	100	133
NO LOOSE STEPS	1 700	100	200	800	500	-	-	100	130
RAILINGS NOT LOOSE	1 300	100	100	700	300	-	-	-	127
RAILINGS LOOSE	200	-	-	100	100	-	-	-	...
NO RAILINGS	100	-	-	-	100	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	...
LOOSE STEPS	300	-	-	200	100	-	-	-	...
RAILINGS NOT LOOSE	100	-	-	100	-	-	-	-	...
RAILINGS LOOSE	100	-	-	-	100	-	-	-	...
NO RAILINGS	100	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	200	-	-	200	100	-	-	-	...
NO COMMON STAIRWAYS	600	-	100	300	200	-	-	-	...
LIGHT FIXTURES IN PUBLIC HALLS									
WITH PUBLIC HALLS	1 600	100	200	700	500	-	-	100	130
WITH LIGHT FIXTURES	1 600	100	200	700	500	-	-	100	130
ALL WORKING	1 400	100	200	700	400	-	-	100	128
SOME WORKING	200	-	-	-	100	-	-	-	...
NONE WORKING	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 100	-	100	600	300	-	-	-	135
NOT REPORTED	200	-	-	100	100	-	-	-	...
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES									
NONE(ON SAME FLOOR)	1 100	-	200	400	400	-	-	-	134
1(UP OR DOWN)	1 200	-	100	800	200	-	-	100	127
2 OR MORE(UP OR DOWN)	200	-	-	100	100	-	-	-	...
NOT REPORTED	400	-	-	100	200	-	-	-	...
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	1 100	-	200	200	500	200	100	-	172
SPECIFIED RENTER OCCUPIED[1]	4 000	100	500	1 600	1 400	200	100	100	141
ELECTRIC WIRING									
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	3 600	100	400	1 400	1 300	200	100	-	143
SOME OR ALL WIRING EXPOSED	300	-	-	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
ELECTRIC WALL OUTLETS									
WITH WORKING OUTLETS IN EACH ROOM	3 700	100	500	1 400	1 300	200	100	100	142
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	300	-	-	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
BASEMENT									
WITH BASEMENT	3 700	100	400	1 500	1 300	200	100	100	143
NO WATER LEAKAGE	2 600	-	300	1 000	1 000	200	100	-	148
WITH WATER LEAKAGE	300	-	-	100	100	-	-	-	...
DON'T KNOW	800	-	100	500	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO BASEMENT	300	-	100	100	100	-	-	-	...
ROOF									
NO WATER LEAKAGE	3 200	100	500	1 300	1 000	200	100	-	138
WITH WATER LEAKAGE	400	-	-	200	200	-	-	-	...
DON'T KNOW	300	-	-	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS									
OPEN CRACKS OR HOLES:									
NO OPEN CRACKS OR HOLES	3 100	100	400	1 200	1 100	100	100	-	140
WITH OPEN CRACKS OR HOLES	900	-	-	400	300	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:									
NO BROKEN PLASTER	3 400	100	500	1 300	1 100	100	100	100	138
WITH BROKEN PLASTER	600	-	-	200	300	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
PEELING PAINT:									
NO PEELING PAINT	3 200	100	500	1 300	1 000	200	100	-	139
WITH PEELING PAINT	700	-	-	300	400	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS									
NO HOLES IN FLOOR	3 400	100	400	1 400	1 100	200	100	100	140
WITH HOLES IN FLOOR	500	-	-	200	300	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES 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 HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED									
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE									
WITH STRUCTURAL DEFICIENCIES	1 600	-	-	600	700	100	100	100	158
HOUSEHOLD WOULD LIKE TO MOVE	600	-	-	200	300	-	-	-	...
BECAUSE OF 1 CONDITION	100	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	200	-	-	-	200	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	-	100	100	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 000	-	-	400	400	100	100	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO STRUCTURAL DEFICIENCIES	2 300	100	400	1 000	700	100	-	-	131
NOT REPORTED	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE									
EXCELLENT	400	-	-	100	200	-	-	-	...
GOOD	1 500	100	200	700	500	100	-	-	138
FAIR	1 800	-	200	800	700	100	-	-	142
POOR	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-23. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 000	100	500	1 600	1 400	200	100	100	141
UNITS OCCUPIED 3 MONTHS OR LONGER	3 400	100	500	1 300	1 200	200	100	-	141
WATER SUPPLY									
WITH PIPED WATER INSIDE STRUCTURE	3 400	100	500	1 300	1 200	200	100	-	141
NO BREAKDOWNS	3 300	100	500	1 300	1 200	100	100	-	140
WITH BREAKDOWNS	100	-	-	-	-	100	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:									
1 TIME	100	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:									
PROBLEMS INSIDE BUILDING	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL									
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	3 400	100	500	1 300	1 200	200	100	-	141
NO BREAKDOWNS	3 300	100	500	1 300	1 100	200	100	-	140
WITH BREAKDOWNS	100	-	-	-	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:									
1 TIME	100	-	-	-	100	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-
FLUSH TOILET									
WITH ALL PLUMBING FACILITIES	3 400	100	500	1 300	1 200	200	100	-	142
WITH ONLY 1 FLUSH TOILET	2 900	100	500	1 300	900	200	-	-	134
NO BREAKDOWNS IN FLUSH TOILET	2 600	100	400	1 100	900	100	-	-	135
WITH BREAKDOWNS IN FLUSH TOILET	300	-	-	200	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:									
1 TIME	200	-	-	100	-	-	-	-	...
2 TIMES	100	-	-	100	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
REASON FOR BREAKDOWN:									
PROBLEMS INSIDE BUILDING	300	-	-	200	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS									
NO FUSE OR SWITCH BLOWOUTS	2 700	100	400	1 100	800	100	-	-	132
WITH FUSE OR SWITCH BLOWOUTS	600	-	-	100	300	100	100	-	...
1 TIME	300	-	-	-	200	-	-	-	...
2 TIMES	200	-	-	-	100	100	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	2 800	100	500	1 100	900	200	100	-	137
HEATING EQUIPMENT									
WITH HEATING EQUIPMENT	2 800	100	500	1 100	900	200	100	-	137
NO BREAKDOWNS	2 500	100	500	1 000	700	100	100	-	133
WITH BREAKDOWNS	300	-	-	100	100	-	-	-	...
1 TIME	100	-	-	100	-	-	-	-	...
2 TIMES	100	-	-	-	100	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT									
ADDITIONAL HEAT SOURCE:									
WITH SPECIFIED HEATING EQUIPMENT[2]	2 700	100	400	1 100	900	200	100	-	139
NO ADDITIONAL HEAT SOURCE USED	1 900	100	300	900	500	-	-	-	130
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	700	-	100	200	200	100	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:									
WITH SPECIFIED HEATING EQUIPMENT[2]	2 700	100	400	1 100	900	200	100	-	139
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	1 800	100	300	800	400	-	100	-	128
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	900	-	100	200	400	200	-	-	...
1 ROOM	400	-	-	100	200	100	-	-	...
2 ROOMS	200	-	-	-	100	-	-	-	...
3 ROOMS OR MORE	300	-	-	100	100	-	-	-	...
NOT REPORTED	100	-	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	100	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE B-23. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED									
UNITS OCCUPIED LAST WINTER--CONTINUED									
INSUFFICIENT HEAT--CONTINUED									
CLOSURE OF ROOMS:									
WITH HEATING EQUIPMENT	2 800	100	500	1 100	900	200	100	-	137
NO ROOMS CLOSED	2 300	100	400	1 000	700	100	100	-	132
CLOSED CERTAIN ROOMS	400	-	-	100	200	100	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	...
1 OR MORE BEDROOMS ONLY	200	-	-	100	100	100	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE B-24. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	4 000	100	500	1 600	1 400	200	100	100	141
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]									
NO STREET OR HIGHWAY NOISE	2 200	100	400	900	600	100	100	-	134
WITH STREET OR HIGHWAY NOISE	1 700	-	100	600	800	100	-	-	152
BOTHERSOME TO RESPONDENT	400	-	-	100	300	-	-	-	...
WOULD LIKE TO MOVE	300	-	-	100	200	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 300	-	100	500	500	100	-	-	143
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO AIRPLANE TRAFFIC NOISE	3 500	100	400	1 500	1 200	200	100	100	141
WITH AIRPLANE TRAFFIC NOISE	400	-	100	100	200	-	-	-	...
BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	100	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	2 500	100	400	1 100	600	200	100	100	135
WITH HEAVY TRAFFIC	1 500	-	100	500	700	-	-	-	154
BOTHERSOME TO RESPONDENT	400	-	-	100	200	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 100	-	100	400	500	-	-	-	152
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO STREETS IN NEED OF REPAIR	3 600	100	400	1 500	1 200	200	100	100	141
WITH STREETS IN NEED OF REPAIR	400	-	100	100	200	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	100	-	200	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO ROADS IMPASSABLE	3 100	100	400	1 300	1 000	200	100	100	138
WITH ROADS IMPASSABLE	800	-	100	300	400	-	-	-	...
BOTHERSOME TO RESPONDENT	400	-	-	100	200	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	200	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	3 000	100	500	1 100	900	200	100	-	138
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	900	-	-	400	400	-	-	100	...
BOTHERSOME TO RESPONDENT	600	-	-	200	400	-	-	-	...
WOULD LIKE TO MOVE	400	-	-	200	200	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	-	100	100	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	2 500	100	400	1 000	800	100	100	100	138
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	1 300	-	100	600	600	100	-	-	147
BOTHERSOME TO RESPONDENT	100	-	-	-	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	-	100	500	500	100	-	-	147
NOT REPORTED	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE B-24. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976--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 $70	$70 TO $99	$100 TO $149	$150 TO $199	$200 TO $249	$250 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.									
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.									
NO ODORS, SMOKE, OR GAS	3 700	100	500	1 500	1 200	200	100	100	139
WITH ODORS, SMOKE, OR GAS	200	-	-	-	200	-	-	-	...
BOTHERSOME TO RESPONDENT	200	-	-	-	200	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	3 200	100	400	1 300	1 200	100	100	-	143
INADEQUATE STREET LIGHTS	700	-	100	200	200	100	-	-	...
BOTHERSOME TO RESPONDENT	400	-	-	200	100	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	100	-	-	-	-	...
NO NEIGHBORHOOD CRIME	2 800	100	400	1 100	1 000	-	100	100	138
WITH NEIGHBORHOOD CRIME	1 100	-	100	400	400	200	-	-	152
BOTHERSOME TO RESPONDENT	600	-	100	200	200	100	-	-	...
WOULD LIKE TO MOVE	300	-	-	100	200	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	100	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	200	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	2 600	100	400	1 100	700	100	100	100	134
WITH TRASH, LITTER, OR JUNK	1 300	-	-	500	700	100	-	-	157
BOTHERSOME TO RESPONDENT	1 000	-	-	400	500	100	-	-	...
WOULD LIKE TO MOVE	600	-	-	200	400	-	-	-	...
WOULD NOT LIKE TO MOVE	400	-	-	200	200	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	400	-	-	100	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	2 800	100	400	1 000	1 000	200	100	-	142
WITH BOARDED UP OR ABANDONED STRUCTURES	1 100	-	-	600	400	-	-	-	142
BOTHERSOME TO RESPONDENT	300	-	-	200	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	100	100	-	-	-	...
WOULD NOT LIKE TO MOVE	100	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	-	-	300	200	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES									
ADEQUATE NEIGHBORHOOD SERVICES	2 100	-	200	1 000	600	100	100	-	137
INADEQUATE NEIGHBORHOOD SERVICES[3]	1 800	100	200	600	800	100	-	-	150
PUBLIC TRANSPORTATION	500	-	100	100	300	-	-	-	...
SCHOOLS	300	-	200	100	100	-	-	-	...
SHOPPING	1 200	-	200	400	500	-	-	-	143
POLICE PROTECTION	700	-	100	100	400	-	-	-	...
FIRE PROTECTION	200	-	100	-	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	200	-	100	-	100	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]									
WITH INADEQUATE SERVICE	1 800	100	200	600	800	100	-	-	150
HOUSEHOLD WOULD LIKE TO MOVE[4]	600	-	100	100	400	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	100	-	-	-	100	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	100	-	-	-	...
BECAUSE OF SHOPPING	300	-	-	100	200	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	-	200	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	100	-	-	-	100	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	1 200	100	200	400	400	100	-	-	138
NOT REPORTED	-	-	-	-	-	-	-	-	-
WITH ADEQUATE SERVICE	2 100	-	200	1 000	600	100	100	-	137
NOT REPORTED	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF NEIGHBORHOOD									
EXCELLENT	400	-	-	100	200	-	-	-	...
GOOD	1 500	100	200	700	500	100	-	-	134
FAIR	1 800	-	200	800	700	100	-	-	142
POOR	200	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	1 200	-	100	600	500	-	-	-	140
EXCELLENT	-	-	-	-	-	-	-	-	-
GOOD	200	-	-	100	100	-	-	-	...
FAIR	900	-	100	500	300	-	-	-	...
POOR	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	2 800	100	400	1 000	900	200	100	100	142
EXCELLENT	400	-	-	100	200	-	-	-	...
GOOD	1 400	100	200	600	400	100	-	-	132
FAIR	900	-	100	300	300	100	-	-	...
POOR	100	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE B-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-29. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-30. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-31. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-32. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-33. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-34. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-35. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE B-36. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

(TABLES B-25 THROUGH B-36 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
DURATION OF OCCUPANCY												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	2 200	-	-	-	200	300	200	700	300	100	200	17000
3 MONTHS OR LONGER	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
LIVED HERE LAST WINTER	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	2 300	400	200	300	500	200	200	300	100	-	-	8200
3 MONTHS OR LONGER	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
LIVED HERE LAST WINTER	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
BEDROOMS												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
NONE AND 1	2 500	600	600	100	500	300	-	300	100	100	-	7300
2 OR MORE	94 100	3 500	5 200	6 300	8 200	10 000	9 800	20 800	13 300	10 200	6 900	16000
NONE LACKING PRIVACY	90 700	3 300	4 900	6 100	7 700	9 600	9 300	20 400	13 000	9 800	6 600	16100
1 OR MORE LACKING PRIVACY	3 200	100	300	200	400	300	500	500	400	300	200	13600
PRIVACY NOT REPORTED	300	-	-	-	-	100	-	-	-	100	-	...
3-OR-MORE-PERSON HOUSEHOLDS	59 100	700	1 100	1 300	3 500	6 500	7 200	14 800	10 700	8 000	5 300	18100
NO BEDROOMS USED BY 3 PERSONS OR MORE	55 400	700	1 000	1 200	3 300	5 800	6 600	14 200	10 100	7 400	5 000	18200
BEDROOMS USED BY 3 PERSONS OR MORE	2 500	-	100	200	100	300	400	500	300	300	200	16300
1	2 200	-	100	100	100	300	300	500	300	300	200	16800
2 OR MORE	300	-	-	-	-	-	100	100	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	1 700	-	-	100	100	200	300	400	200	200	200	17000
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	600	-	100	-	-	-	-	100	100	-	-	...
NOT REPORTED	200	-	-	-	-	100	100	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 200	-	-	-	100	300	100	100	200	200	-	18200
1- AND 2-PERSON HOUSEHOLDS	37 500	3 300	4 600	5 100	5 100	3 900	2 600	6 300	2 700	2 400	1 600	10400
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
NONE AND 1	6 800	800	1 200	900	1 300	900	900	600	100	-	-	8100
2 OR MORE	14 700	1 200	1 500	1 600	2 100	2 200	1 900	2 400	900	700	400	11100
NONE LACKING PRIVACY	13 700	1 100	1 500	1 400	1 900	1 900	1 800	2 200	800	700	300	11200
1 OR MORE LACKING PRIVACY	1 000	100	-	200	200	200	-	200	-	-	100	10700
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	7 200	300	400	800	1 200	1 200	1 100	1 300	600	300	100	11800
NO BEDROOMS USED BY 3 PERSONS OR MORE	6 400	300	400	600	1 000	1 000	1 000	1 300	500	300	100	12400
BEDROOMS USED BY 3 PERSONS OR MORE	700	-	-	200	200	200	-	-	-	-	-	...
1	700	-	-	200	200	200	-	-	-	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400	-	-	-	200	100	-	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	300	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	14 300	1 700	2 200	1 700	2 200	1 900	1 700	1 800	400	400	200	9000
CONDITION OF KITCHEN FACILITIES												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
WITH COMPLETE KITCHEN FACILITIES	96 500	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
ALL USABLE	96 200	4 000	5 700	6 400	8 600	10 200	9 800	21 000	13 400	10 300	6 900	15800
1 OR MORE NOT USABLE	300	100	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	100	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
WITH COMPLETE KITCHEN FACILITIES	21 400	2 000	2 600	2 500	3 400	3 000	2 700	3 000	1 000	700	400	10100
ALL USABLE	21 200	1 900	2 600	2 500	3 400	3 000	2 700	3 000	1 000	700	400	10100
1 OR MORE NOT USABLE	100	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	100	-	-	-	-	-	-	-	-	-	...
GARBAGE COLLECTION SERVICE												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
WITH SERVICE	81 200	2 700	4 100	4 600	6 800	8 500	8 900	18 900	11 900	8 900	5 900	16300
LESS THAN ONCE A WEEK	3 000	300	300	100	400	200	100	700	400	300	-	13600
ONCE A WEEK	73 000	2 200	3 300	3 900	5 600	7 600	8 300	17 300	11 300	8 000	5 600	16600
TWICE A WEEK OR MORE	3 400	100	200	400	600	500	300	500	200	500	200	12300
DON'T KNOW	1 600	100	300	200	200	200	100	400	100	100	-	11600
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	15 300	1 300	1 700	1 800	1 800	1 900	900	2 200	1 500	1 400	1 000	11500
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 600	-	300	100	300	100	100	100	300	200	100	11800
GARBAGE DISPOSAL	2 400	200	100	200	200	200	100	400	200	400	400	17800
OTHER MEANS	10 200	1 000	1 000	1 400	1 200	1 400	600	1 500	900	800	300	10900
NOT REPORTED	1 100	100	200	100	200	100	-	200	100	-	100	9300
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
WITH SERVICE	18 900	1 600	2 500	2 200	3 000	2 700	2 400	2 800	900	500	300	10200
LESS THAN ONCE A WEEK	500	-	-	-	200	-	100	-	-	100	-	...
ONCE A WEEK	11 000	900	1 400	1 200	1 800	1 700	1 400	1 500	500	300	200	10300
TWICE A WEEK OR MORE	5 600	500	800	600	800	800	700	900	300	100	100	10200
DON'T KNOW	1 900	100	400	400	200	200	200	400	-	-	-	8300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO SERVICE	2 600	500	100	400	500	400	300	200	100	100	-	9500
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200	100	-	-	100	-	-	-	-	-	-	...
GARBAGE DISPOSAL	600	100	100	-	100	-	-	100	-	100	-	...
OTHER MEANS	1 700	300	-	300	200	300	300	100	-	-	-	9800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

TABLE C-1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
EXTERMINATOR SERVICE												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
OCCUPIED 3 MONTHS OR LONGER	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
NO SIGNS OF MICE OR RATS	87 600	3 700	5 300	5 600	7 700	9 200	9 000	19 100	12 500	9 500	6 100	15900
WITH SIGNS OF MICE OR RATS	6 500	300	400	700	600	800	600	1 200	600	700	500	14300
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	500	-	-	-	100	100	100	-	-	100	100	...
NO EXTERMINATION SERVICE	5 500	200	300	600	500	700	400	1 200	500	600	500	15100
NOT REPORTED	300	-	100	-	-	-	-	100	-	-	-	...
NOT REPORTED	400	-	-	100	100	-	-	100	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 200	-	-	-	200	300	200	700	300	100	200	17000
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
OCCUPIED 3 MONTHS OR LONGER	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
NO SIGNS OF MICE OR RATS	17 600	1 500	2 200	2 000	2 700	2 800	2 300	2 500	800	600	300	10400
WITH SIGNS OF MICE OR RATS	1 500	200	100	200	200	100	200	300	100	100	-	11300
REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	400	-	-	-	100	-	100	100	-	-	-	...
NO EXTERMINATION SERVICE	1 000	100	100	200	100	100	100	200	100	-	-	9500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 300	400	200	300	500	200	200	300	100	-	-	8200

TABLE C-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
2 OR MORE UNITS IN STRUCTURE	16 600	1 500	2 300	1 800	2 900	2 000	1 600	2 700	700	600	300	9700
COMMON STAIRWAYS												
OWNER OCCUPIED	3 100	300	400	100	500	200	100	700	300	300	-	12000
WITH COMMON STAIRWAYS	1 700	200	300	100	400	-	100	400	200	100	-	9700
NO LOOSE STEPS	1 500	100	300	100	400	-	100	400	100	100	-	9900
RAILINGS NOT LOOSE	1 400	100	300	100	300	-	100	300	100	100	-	9500
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LOOSE STEPS	100	100	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	100	100	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	...
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO COMMON STAIRWAYS	1 300	200	100	-	100	200	-	200	200	200	-	14800
RENTER OCCUPIED	13 500	1 200	2 000	1 700	2 300	1 800	1 500	2 100	400	300	200	9400
WITH COMMON STAIRWAYS	10 300	800	1 400	1 300	1 600	1 500	1 300	1 700	400	300	200	10200
NO LOOSE STEPS	8 900	600	1 200	1 100	1 400	1 300	1 100	1 400	400	300	200	10300
RAILINGS NOT LOOSE	8 000	600	1 000	1 000	1 200	1 200	1 000	1 300	300	300	100	10300
RAILINGS LOOSE	300	-	-	-	100	-	-	100	-	-	-	...
NO RAILINGS	200	-	100	-	-	-	-	-	-	-	-	...
RAILINGS NOT REPORTED	300	-	-	-	-	-	100	-	-	-	-	...
LOOSE STEPS	200	-	-	-	-	-	-	-	-	-	-	...
RAILINGS NOT LOOSE	200	-	-	-	-	-	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	1 300	100	200	200	200	100	300	200	-	-	-	10000
NO COMMON STAIRWAYS	3 200	400	600	400	800	300	200	400	-	-	100	7700
LIGHT FIXTURES IN PUBLIC HALLS												
OWNER OCCUPIED	3 100	300	400	100	500	200	100	700	300	300	-	12000
WITH PUBLIC HALLS	1 300	200	200	-	300	-	-	300	-	200	-	9800
WITH LIGHT FIXTURES	1 200	200	200	-	300	-	-	300	-	100	-	9100
ALL WORKING	1 200	200	200	-	300	-	-	300	-	100	-	9100
SOME WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NONE WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	100	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	1 700	200	200	100	200	100	100	300	300	200	-	14300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	13 500	1 200	2 000	1 700	2 300	1 800	1 500	2 100	400	300	200	9400
WITH PUBLIC HALLS	8 400	600	1 100	1 000	1 400	1 200	1 100	1 200	300	300	200	10100
WITH LIGHT FIXTURES	8 200	600	1 100	1 000	1 400	1 200	1 000	1 200	300	300	100	10000
ALL WORKING	7 900	500	1 000	1 000	1 300	1 200	1 000	1 100	300	300	100	10100
SOME WORKING	200	100	-	-	-	-	-	-	-	-	-	...
NONE WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	-
NO LIGHT FIXTURES	200	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	4 000	500	700	500	800	500	200	700	-	-	100	8100
NOT REPORTED	1 100	100	100	200	200	100	200	200	-	-	-	10400
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE(ON SAME FLOOR)	4 600	500	800	500	900	300	200	700	300	200	100	8500
1(UP OR DOWN)	7 400	500	700	1 000	1 300	1 200	900	1 200	200	300	100	10300
2 OR MORE(UP OR DOWN)	1 200	100	100	100	100	100	200	200	100	-	-	12500
NOT REPORTED	3 500	300	600	300	600	400	300	700	100	100	-	9200
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	101 600	4 500	6 000	7 100	9 200	11 400	10 900	21 400	13 700	10 400	7 000	15400

TABLE C-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS	118 100	6 100	8 400	9 000	12 000	13 400	12 500	24 100	14 400	11 000	7 300	14500
ELECTRIC WIRING												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	95 600	3 900	5 700	6 400	8 600	10 200	9 600	20 800	13 400	10 100	6 800	15800
SOME OR ALL WIRING EXPOSED	1 000	100	-	-	-	100	200	200	-	200	-	15000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	20 900	1 900	2 500	2 500	3 400	2 900	2 700	3 000	1 000	700	300	10100
SOME OR ALL WIRING EXPOSED	500	100	100	-	-	200	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
WITH WORKING OUTLETS IN EACH ROOM	94 100	3 900	5 500	6 100	8 300	10 000	9 500	20 600	13 200	10 100	6 700	15900
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	2 400	100	200	300	300	200	300	500	200	200	200	12900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
WITH WORKING OUTLETS IN EACH ROOM	20 800	2 000	2 500	2 400	3 300	2 900	2 700	3 000	1 000	700	300	10100
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	700	100	100	100	100	200	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
WITH BASEMENT	81 900	2 900	4 600	4 500	5 900	8 300	8 300	19 100	12 400	9 600	6 300	16700
NO WATER LEAKAGE	69 700	2 400	4 000	3 600	5 000	6 900	6 900	16 600	10 300	8 500	5 600	16800
WITH WATER LEAKAGE	11 500	500	500	800	900	1 200	1 400	2 200	2 100	1 000	700	15800
DON'T KNOW	500	-	100	-	-	100	-	200	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	14 700	1 100	1 100	2 000	2 700	2 000	1 500	2 000	1 000	800	500	10600
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
WITH BASEMENT	11 000	1 000	1 200	1 100	1 800	1 600	1 500	1 700	500	500	200	10600
NO WATER LEAKAGE	7 800	800	800	700	1 200	1 100	1 200	1 000	400	400	200	10900
WITH WATER LEAKAGE	2 000	200	200	200	300	400	200	400	100	-	-	10600
DON'T KNOW	1 200	-	200	200	200	100	100	300	-	-	-	9100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	10 500	1 000	1 500	1 400	1 600	1 500	1 300	1 300	500	200	200	9500
ROOF												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
NO WATER LEAKAGE	89 300	3 600	5 100	5 800	7 800	9 500	9 100	19 900	12 300	9 600	6 500	15900
WITH WATER LEAKAGE	6 600	400	500	500	800	700	600	900	1 000	700	400	14000
DON'T KNOW	600	-	100	100	-	100	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
NO WATER LEAKAGE	18 700	1 600	2 400	1 900	2 900	2 700	2 600	2 800	900	600	400	10600
WITH WATER LEAKAGE	1 400	300	200	300	200	200	100	100	-	-	-	6600
DON'T KNOW	1 400	200	100	300	400	200	-	100	100	-	-	8200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	93 900	3 700	5 700	6 300	8 300	9 900	9 500	20 600	13 100	10 100	6 800	15900
WITH OPEN CRACKS OR HOLES	2 700	300	100	200	300	400	300	500	300	200	100	12900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	93 600	3 700	5 500	6 200	8 400	10 000	9 400	20 500	13 200	10 000	6 600	15900
WITH BROKEN PLASTER	3 000	300	200	200	300	300	400	600	200	300	300	14000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	93 500	3 800	5 500	6 200	8 300	10 100	9 400	20 300	13 200	10 000	6 600	15800
WITH PEELING PAINT	3 100	200	200	200	300	300	400	700	200	300	300	14900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	19 900	1 700	2 400	2 300	3 300	2 900	2 500	2 900	900	600	400	10200
WITH OPEN CRACKS OR HOLES	1 600	400	200	200	100	200	200	100	100	-	-	6700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	20 200	1 800	2 400	2 400	3 100	3 000	2 700	2 700	1 000	600	400	10300
WITH BROKEN PLASTER	1 300	200	200	100	300	-	100	300	-	-	-	8300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	20 200	1 800	2 400	2 500	3 200	3 000	2 700	2 700	1 000	600	400	10200
WITH PEELING PAINT	1 300	300	200	-	200	100	100	300	-	-	-	8800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
NO HOLES IN FLOOR	96 000	4 000	5 700	6 400	8 600	10 200	9 700	21 000	13 300	10 200	6 800	15800
WITH HOLES IN FLOOR	400	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	100	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
NO HOLES IN FLOOR	21 000	1 900	2 500	2 500	3 300	3 100	2 700	3 000	1 000	600	400	10200
WITH HOLES IN FLOOR	400	100	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

TABLE C-2. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
ALL OCCUPIED HOUSING UNITS--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
WITH STRUCTURAL DEFICIENCIES	20 800	1 200	1 200	1 300	2 000	2 300	2 400	3 900	3 100	2 000	1 400	15000
HOUSEHOLD WOULD LIKE TO MOVE	700	-	-	-	200	100	100	200	100	-	-	...
BECAUSE OF 1 CONDITION	500	-	-	-	100	-	-	100	100	-	-	...
BECAUSE OF 2 CONDITIONS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	18 500	1 200	1 000	1 200	1 600	1 900	2 200	3 500	2 600	1 900	1 300	15100
NOT REPORTED	1 600	-	100	100	200	300	100	200	400	100	100	14900
NO STRUCTURAL DEFICIENCIES	75 900	2 800	4 600	5 100	6 600	8 100	7 300	17 200	10 300	8 300	5 500	16000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
WITH STRUCTURAL DEFICIENCIES	4 700	800	500	600	700	600	500	700	200	100	-	9000
HOUSEHOLD WOULD LIKE TO MOVE	500	-	200	-	200	-	-	-	-	-	-	...
BECAUSE OF 1 CONDITION	100	-	-	-	100	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	300	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 900	700	300	500	500	500	500	600	200	100	-	9700
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	-	...
NO STRUCTURAL DEFICIENCIES	16 800	1 300	2 100	1 900	2 700	2 500	2 200	2 300	800	600	400	10400
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
EXCELLENT	47 700	1 200	2 100	2 600	3 400	4 600	4 200	10 500	7 600	6 500	5 000	17700
GOOD	42 100	1 900	3 100	3 100	4 200	5 100	4 700	9 600	5 300	3 400	1 800	14400
FAIR	6 100	800	500	700	1 000	500	700	900	600	400	-	10500
POOR	600	100	-	-	100	100	-	100	-	100	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
EXCELLENT	6 900	600	700	700	1 100	1 100	800	1 200	300	200	200	10900
GOOD	10 200	800	1 300	1 200	1 800	1 500	1 300	1 200	600	400	100	10000
FAIR	3 500	400	500	500	500	400	500	500	-	100	-	8700
POOR	900	200	100	100	-	-	200	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE C-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER	113 600	5 700	8 100	8 600	11 400	12 900	12 100	23 200	14 000	10 900	7 000	14600
WATER SUPPLY												
OWNER OCCUPIED	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
WITH PIPED WATER INSIDE STRUCTURE	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
NO BREAKDOWNS	87 400	3 700	5 300	5 800	7 700	8 900	9 000	19 400	12 000	9 500	6 100	15900
WITH BREAKDOWNS	6 200	300	400	500	700	1 100	500	900	1 000	700	300	13700
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	5 200	300	400	500	600	800	300	600	900	500	300	13100
2 TIMES	700	-	-	-	100	100	100	200	-	100	-	...
3 TIMES OR MORE	300	-	-	-	-	100	-	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	600	-	-	-	-	100	-	100	100	-	200	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	700	-	-	-	-	100	-	300	100	-	100	...
PROBLEMS OUTSIDE BUILDING	5 300	200	400	500	600	1 000	400	600	800	700	200	12900
NOT REPORTED	300	-	-	-	-	-	-	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
WITH PIPED WATER INSIDE STRUCTURE	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
NO BREAKDOWNS	18 300	1 600	2 200	2 000	2 900	2 700	2 400	2 600	800	600	300	10400
WITH BREAKDOWNS	800	-	200	200	-	-	100	100	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	600	-	100	100	-	-	100	100	-	-	-	...
2 TIMES	200	-	100	100	-	-	-	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	600	-	200	100	-	-	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-

TABLE C-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED 3 MONTHS OR LONGER--CON.												
SEWAGE DISPOSAL												
OWNER OCCUPIED	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
NO BREAKDOWNS	92 600	4 000	5 500	6 300	8 200	9 700	9 300	20 100	12 800	10 100	6 600	15800
WITH BREAKDOWNS	1 100	-	100	-	100	300	100	100	200	-	-	12100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	900	-	100	-	-	200	100	100	200	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	700	-	-	-	100	100	100	100	100	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
NO BREAKDOWNS	18 900	1 600	2 400	2 200	2 900	2 800	2 500	2 800	800	700	300	10400
WITH BREAKDOWNS	200	-	-	-	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
OWNER OCCUPIED	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
WITH ALL PLUMBING FACILITIES	93 800	3 700	5 700	6 300	8 300	10 000	9 600	20 400	13 100	10 100	6 600	15800
WITH ONLY 1 FLUSH TOILET	49 100	3 300	4 200	4 600	6 000	6 400	5 800	10 000	4 800	2 800	1 300	12500
NO BREAKDOWNS IN FLUSH TOILET	47 400	3 200	4 000	4 500	6 000	6 000	5 600	9 600	4 600	2 600	1 300	12500
WITH BREAKDOWNS IN FLUSH TOILET	1 600	100	200	100	-	300	200	400	100	100	-	13300
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	1 300	100	200	100	-	200	100	400	100	-	-	12400
2 TIMES	300	-	-	-	-	-	-	-	-	100	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	100	-	-	100	-	200	-	-	-	...
PROBLEMS OUTSIDE BUILDING	1 000	100	-	100	-	200	100	200	100	100	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	600	300	-	-	100	100	-	-	-	100	-	...
RENTER OCCUPIED	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
WITH ALL PLUMBING FACILITIES	19 000	1 600	2 300	2 200	3 000	2 800	2 500	2 800	900	700	300	10400
WITH ONLY 1 FLUSH TOILET	15 800	1 600	2 200	1 900	2 500	2 400	2 200	2 000	500	400	200	9600
NO BREAKDOWNS IN FLUSH TOILET	15 500	1 500	2 200	1 800	2 400	2 400	2 200	2 000	500	400	200	9800
WITH BREAKDOWNS IN FLUSH TOILET	300	100	-	100	-	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	100	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	100	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
OWNER OCCUPIED	94 400	4 000	5 700	6 400	8 400	10 000	9 600	20 400	13 100	10 200	6 600	15800
NO FUSE OR SWITCH BLOWOUTS	79 300	3 700	5 300	5 600	7 400	8 700	7 500	17 100	10 700	8 200	5 200	15400
WITH FUSE OR SWITCH BLOWOUTS	14 400	300	400	700	900	1 400	1 900	3 300	2 300	2 000	1 400	17700
1 TIME	9 000	100	300	400	600	700	1 200	2 000	1 400	1 200	1 100	18100
2 TIMES	2 900	-	100	200	200	400	300	800	400	500	100	17100
3 TIMES OR MORE	2 200	100	-	100	-	200	400	500	500	300	200	17700
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
DON'T KNOW	300	-	-	100	-	-	-	-	100	-	-	...
NOT REPORTED	400	-	-	-	100	-	200	-	-	-	-	...
RENTER OCCUPIED	19 200	1 700	2 400	2 200	3 000	2 800	2 500	2 800	900	700	300	10300
NO FUSE OR SWITCH BLOWOUTS	16 900	1 500	2 100	2 000	2 600	2 500	2 200	2 400	700	500	300	10200
WITH FUSE OR SWITCH BLOWOUTS	2 200	100	200	200	300	400	300	300	200	200	-	11700
1 TIME	1 100	100	100	-	200	300	100	200	-	100	-	10900
2 TIMES	500	-	-	100	-	100	100	-	100	-	-	...
3 TIMES OR MORE	600	-	-	100	100	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	107 900	5 300	7 600	8 000	10 900	12 300	11 400	22 000	13 400	10 200	6 700	14600
HEATING EQUIPMENT												
OWNER OCCUPIED	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
WITH HEATING EQUIPMENT	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
NO BREAKDOWNS	76 900	3 000	4 900	5 100	6 900	8 300	7 700	16 900	10 800	8 100	5 100	15800
WITH BREAKDOWNS	13 800	900	700	900	1 200	1 600	1 400	2 600	1 800	1 600	1 200	15500
1 TIME	11 200	700	600	700	1 000	1 000	1 300	1 900	1 500	1 400	1 000	15800
2 TIMES	1 300	-	100	100	100	200	-	300	100	200	100	16200
3 TIMES	400	-	-	-	100	100	-	100	-	-	-	...
4 TIMES OR MORE	300	100	-	100	-	-	-	-	-	-	100	...
NOT REPORTED	600	-	-	-	-	100	100	200	100	-	-	...
NOT REPORTED	600	-	-	200	100	100	100	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

TABLE C-3. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
UNITS OCCUPIED LAST WINTER--CONTINUED												
HEATING EQUIPMENT--CONTINUED												
RENTER OCCUPIED	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
WITH HEATING EQUIPMENT	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
NO BREAKDOWNS	13 800	1 300	1 800	1 600	2 100	1 800	1 800	2 100	600	400	300	10100
WITH BREAKDOWNS	2 100	-	200	100	400	500	400	300	100	100	-	11600
1 TIME	1 600	-	200	100	200	300	300	200	100	-	-	11600
2 TIMES	200	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	200	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	100	-	100	100	100	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
OWNER OCCUPIED	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
WITH SPECIFIED HEATING EQUIPMENT[1]	91 100	3 900	5 600	6 200	8 200	9 800	9 200	19 600	12 700	9 700	6 300	15700
NO ADDITIONAL HEAT SOURCE USED	85 200	3 500	5 100	5 700	7 700	9 100	8 800	18 500	11 700	9 000	6 000	15700
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	5 300	300	400	200	300	600	400	1 000	1 000	700	300	16800
NOT REPORTED	700	-	100	300	100	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
WITH SPECIFIED HEATING EQUIPMENT[1]	16 400	1 500	2 000	1 800	2 600	2 400	2 200	2 400	700	500	300	10300
NO ADDITIONAL HEAT SOURCE USED	14 300	1 300	1 700	1 600	2 100	2 000	2 100	2 200	600	400	300	10600
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 600	100	300	100	400	300	100	100	100	-	-	9000
NOT REPORTED	500	100	-	100	100	100	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
OWNER OCCUPIED	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
WITH SPECIFIED HEATING EQUIPMENT[1]	91 100	3 900	5 600	6 200	8 200	9 800	9 200	19 600	12 700	9 700	6 300	15700
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	77 100	2 800	4 200	4 600	6 400	8 200	7 800	17 500	11 400	8 600	5 600	16300
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	13 300	1 000	1 200	1 300	1 800	1 700	1 400	1 800	1 300	1 000	700	12000
1 ROOM	4 900	200	300	300	600	600	700	700	500	600	300	13800
2 ROOMS	4 500	300	500	600	600	400	500	700	500	200	200	11200
3 ROOMS OR MORE	3 900	500	400	400	500	700	300	500	300	200	200	10600
NOT REPORTED	700	-	200	200	-	-	-	200	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	-	-	-	100	-	-	-	-	-	...
RENTER OCCUPIED	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
WITH SPECIFIED HEATING EQUIPMENT[1]	16 400	1 500	2 000	1 800	2 600	2 400	2 200	2 400	700	500	300	10300
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	13 300	1 100	1 800	1 200	2 200	1 900	1 800	2 000	600	400	300	10500
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	3 000	300	300	500	500	500	400	400	100	100	-	9900
1 ROOM	1 300	100	100	200	200	200	100	200	-	-	-	9100
2 ROOMS	900	100	100	-	200	200	100	100	-	-	-	...
3 ROOMS OR MORE	800	100	-	200	-	100	200	-	-	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...
CLOSURE OF ROOMS:												
OWNER OCCUPIED	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
WITH HEATING EQUIPMENT	91 400	3 900	5 600	6 200	8 200	9 900	9 200	19 600	12 700	9 700	6 300	15700
NO ROOMS CLOSED	87 700	3 400	5 300	5 800	7 700	9 300	9 000	19 200	12 100	9 600	6 300	15900
CLOSED CERTAIN ROOMS	3 000	500	200	200	400	500	200	200	500	100	-	10600
LIVING ROOM ONLY	200	-	-	-	-	-	-	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 500	300	-	200	100	300	100	100	200	100	-	10700
OTHER ROOMS OR COMBINATION	1 100	100	200	100	200	100	100	-	200	-	-	9300
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	700	-	100	200	100	100	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
WITH HEATING EQUIPMENT	16 500	1 500	2 000	1 800	2 700	2 400	2 200	2 400	700	500	300	10300
NO ROOMS CLOSED	15 300	1 300	1 800	1 600	2 500	2 200	2 100	2 300	700	500	300	10500
CLOSED CERTAIN ROOMS	700	100	200	100	100	100	100	-	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	400	-	100	100	-	100	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	100	-	100	100	100	-	-	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]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: 1976

(DATA BASED ON SAMPLE, 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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
NO STREET OR HIGHWAY NOISE	61 600	2 400	3 400	4 200	5 200	5 800	5 600	13 200	9 500	7 300	4 900	16600
WITH STREET OR HIGHWAY NOISE	35 000	1 600	2 300	2 300	3 300	4 500	4 200	7 900	3 900	3 100	2 000	14600
BOTHERSOME TO RESPONDENT	11 400	400	700	800	1 000	1 500	1 300	2 700	1 200	1 000	800	15000
WOULD LIKE TO MOVE	2 700	-	100	300	200	300	300	800	200	200	200	15500
WOULD NOT LIKE TO MOVE	8 700	300	500	600	800	1 200	1 000	1 900	1 000	800	500	14800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	23 300	1 200	1 600	1 400	2 300	3 000	2 900	5 100	2 700	2 000	1 200	14400
NOT REPORTED	200	-	-	-	-	-	-	-	-	100	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	85 200	3 500	5 400	5 600	7 500	9 100	8 800	18 400	12 000	9 200	5 800	15800
WITH AIRPLANE TRAFFIC NOISE	11 400	500	400	900	1 100	1 200	1 000	2 700	1 400	1 100	1 100	16200
BOTHERSOME TO RESPONDENT	1 800	100	-	-	300	200	300	400	200	200	200	14900
WOULD LIKE TO MOVE	200	-	-	-	100	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 700	100	-	-	200	200	300	400	200	100	100	14900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	9 400	400	300	900	800	1 000	700	2 200	1 200	900	1 000	16400
NOT REPORTED	200	-	-	-	-	-	-	-	-	100	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	69 800	2 400	3 600	4 400	5 800	7 000	6 600	15 400	10 600	8 500	5 500	16700
WITH HEAVY TRAFFIC	26 800	1 600	2 200	2 000	2 800	3 400	3 200	5 700	2 800	1 800	1 400	13600
BOTHERSOME TO RESPONDENT	9 400	500	500	600	1 000	1 200	1 400	1 900	1 100	500	600	14100
WOULD LIKE TO MOVE	2 800	100	100	100	300	200	400	900	200	200	200	15400
WOULD NOT LIKE TO MOVE	6 600	400	400	500	600	1 000	1 000	1 100	800	400	400	13500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	17 000	1 100	1 600	1 400	1 800	2 200	1 700	3 600	1 700	1 200	800	13200
NOT REPORTED	400	-	100	-	-	-	100	100	-	100	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	83 000	3 500	4 800	5 500	7 400	8 200	8 400	18 600	11 600	9 100	6 000	16000
WITH STREETS IN NEED OF REPAIR	13 500	500	900	1 000	1 200	2 100	1 400	2 500	1 800	1 300	900	14400
BOTHERSOME TO RESPONDENT	7 000	100	500	400	600	1 200	700	1 200	1 100	700	500	14800
WOULD LIKE TO MOVE	800	-	100	100	-	200	100	100	100	-	-	...
WOULD NOT LIKE TO MOVE	6 100	100	400	300	500	1 000	600	1 100	900	700	400	15300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	6 300	400	400	500	600	900	600	1 200	700	500	500	14000
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	84 700	3 500	5 100	5 600	7 500	8 700	8 500	18 400	11 800	9 400	6 200	15900
WITH ROADS IMPASSABLE	11 700	500	600	900	1 100	1 600	1 200	2 700	1 600	900	600	14900
BOTHERSOME TO RESPONDENT	5 900	200	400	200	500	900	700	1 700	600	500	200	15100
WOULD LIKE TO MOVE	700	-	100	100	-	100	-	100	-	-	100	...
WOULD NOT LIKE TO MOVE	5 300	200	400	100	500	800	700	1 500	600	400	200	15200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 600	300	200	700	600	700	500	1 000	1 000	500	300	14700
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	100	-	-	-	-	-	-	-	-	100	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	88 200	3 800	5 500	6 200	7 700	9 000	8 700	19 100	12 400	9 400	6 600	15900
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	8 100	200	200	200	900	1 300	1 100	1 900	1 000	900	300	15300
BOTHERSOME TO RESPONDENT	4 800	-	100	100	400	800	800	1 600	400	400	200	15500
WOULD LIKE TO MOVE	1 100	-	-	-	-	200	200	500	100	-	-	16300
WOULD NOT LIKE TO MOVE	3 700	-	100	100	400	600	600	1 000	300	300	200	15100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	3 200	200	200	100	500	500	300	400	500	600	100	14600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	100	100	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	82 600	3 600	4 600	5 700	7 100	8 500	8 100	18 100	11 500	9 500	6 100	16000
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 900	400	1 100	800	1 500	1 800	1 700	3 000	2 000	900	800	14500
BOTHERSOME TO RESPONDENT	2 400	100	100	100	200	300	400	600	200	100	200	14600
WOULD LIKE TO MOVE	700	-	-	100	100	-	100	300	-	-	-	...
WOULD NOT LIKE TO MOVE	1 700	-	100	-	200	300	300	300	100	100	200	14000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	11 500	300	1 100	600	1 200	1 500	1 300	2 300	1 800	800	600	14500
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	89 800	3 500	5 200	6 000	8 000	9 600	9 000	19 600	12 700	9 700	6 500	15900
WITH ODORS, SMOKE, OR GAS	6 600	500	500	400	600	800	700	1 500	700	600	300	14500
BOTHERSOME TO RESPONDENT	3 900	200	300	200	200	400	400	1 100	500	400	200	15900
WOULD LIKE TO MOVE	1 000	-	-	-	100	-	200	400	-	-	-	...
WOULD NOT LIKE TO MOVE	2 900	200	300	100	100	300	300	700	400	300	200	16200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 500	200	200	300	400	300	300	300	300	200	100	12400
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	71 900	2 700	4 400	4 900	6 600	7 400	7 600	15 900	9 300	7 700	5 400	15700
INADEQUATE STREET LIGHTS	21 800	1 000	1 200	1 200	1 900	2 600	1 900	4 700	3 700	2 300	1 300	16200
BOTHERSOME TO RESPONDENT	4 900	100	100	200	400	800	500	1 200	900	500	300	16800
WOULD LIKE TO MOVE	200	-	-	-	-	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	4 800	100	100	200	400	700	500	1 200	900	500	300	17200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	16 500	900	1 100	1 000	1 400	1 800	1 400	3 400	2 800	1 800	900	16000
NOT REPORTED	300	-	-	-	100	-	-	100	-	-	100	...
NOT REPORTED	2 900	300	200	300	200	300	300	500	400	400	200	15200
NO NEIGHBORHOOD CRIME	87 400	3 400	4 900	5 900	7 800	9 400	9 000	18 800	12 200	9 800	6 200	15900
WITH NEIGHBORHOOD CRIME	9 100	600	900	500	700	900	700	2 300	1 200	600	600	15300
BOTHERSOME TO RESPONDENT	6 200	500	600	400	500	500	500	1 600	900	300	400	15200
WOULD LIKE TO MOVE	1 000	200	-	100	200	100	100	200	100	-	-	...
WOULD NOT LIKE TO MOVE	5 100	300	500	300	400	400	400	1 400	800	300	300	15900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 700	100	300	100	200	400	200	600	300	200	200	15400
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NOT REPORTED	200	100	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.												
OWNER OCCUPIED--CON.												
NO TRASH, LITTER, OR JUNK	84 400	3 400	5 000	5 300	7 400	8 500	8 600	18 300	11 900	9 500	6 500	16100
WITH TRASH, LITTER, OR JUNK	12 000	600	800	1 100	1 200	1 800	1 100	2 700	1 500	800	400	13700
BOTHERSOME TO RESPONDENT	8 500	300	400	700	600	1 400	800	2 200	1 200	500	300	15000
WOULD LIKE TO MOVE	800	-	100	100	-	200	-	300	-	-	-	...
WOULD NOT LIKE TO MOVE	7 600	300	300	600	600	1 200	800	1 900	1 200	500	300	15200
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	3 500	300	400	400	500	400	300	500	300	200	100	10800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	92 900	3 800	5 400	6 100	8 300	10 000	9 400	20 100	12 900	10 000	6 800	15800
WITH BOARDED UP OR ABANDONED STRUCTURES	3 700	200	400	300	300	300	400	1 000	500	400	100	15400
BOTHERSOME TO RESPONDENT	1 000	-	-	100	100	-	100	300	200	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	900	-	-	100	100	-	100	300	200	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 600	200	300	200	200	200	200	600	300	300	100	15300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
NO STREET OR HIGHWAY NOISE	14 000	1 300	1 700	1 800	1 900	2 000	2 000	1 900	700	200	300	10100
WITH STREET OR HIGHWAY NOISE	7 500	700	900	700	1 500	1 100	700	1 100	300	500	100	10100
BOTHERSOME TO RESPONDENT	2 600	100	500	200	400	400	200	400	100	200	-	10600
WOULD LIKE TO MOVE	1 000	100	300	100	200	100	100	100	-	100	-	7300
WOULD NOT LIKE TO MOVE	1 500	-	100	100	200	300	200	300	100	100	-	12200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	4 900	500	400	500	1 100	700	500	700	200	300	-	9800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	18 600	1 900	2 300	2 200	3 000	2 700	2 400	2 500	800	500	300	10000
WITH AIRPLANE TRAFFIC NOISE	2 900	100	300	400	500	400	300	500	200	100	-	11200
BOTHERSOME TO RESPONDENT	300	-	-	-	-	100	-	100	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	300	-	-	-	-	100	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 500	100	300	300	400	300	300	500	200	100	-	11100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	14 700	1 300	1 700	1 600	2 100	2 100	2 200	2 300	700	400	300	10800
WITH HEAVY TRAFFIC	6 700	700	1 000	900	1 400	1 000	500	800	300	300	100	8800
BOTHERSOME TO RESPONDENT	2 100	100	400	300	400	300	100	300	-	100	-	8500
WOULD LIKE TO MOVE	900	-	300	100	200	100	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	1 300	100	100	200	200	300	100	200	-	100	-	10900
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	4 600	500	500	600	900	600	400	500	300	100	-	9000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	19 600	2 000	2 500	2 100	3 200	2 600	2 400	2 800	900	700	400	9900
WITH STREETS IN NEED OF REPAIR	1 800	-	100	300	200	500	300	200	100	-	-	11200
BOTHERSOME TO RESPONDENT	900	-	-	200	100	300	100	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	200	-	200	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	900	-	-	100	100	200	200	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	19 100	1 800	2 500	2 200	3 000	2 800	2 300	2 800	800	600	300	10100
WITH ROADS IMPASSABLE	2 200	200	200	300	400	300	400	200	200	-	-	10000
BOTHERSOME TO RESPONDENT	1 200	100	100	200	200	200	200	-	100	-	-	10000
WOULD LIKE TO MOVE	500	-	100	-	100	-	200	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	200	100	200	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 100	200	-	100	200	100	300	100	100	-	-	10000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	19 900	1 800	2 500	2 400	3 100	3 000	2 500	2 800	900	700	300	10200
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 400	200	200	100	300	100	100	200	100	-	-	8900
BOTHERSOME TO RESPONDENT	600	100	100	-	100	100	-	100	100	-	-	...
WOULD LIKE TO MOVE	400	100	100	-	-	-	-	-	100	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	100	100	100	300	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	14 700	1 300	1 700	1 800	2 400	2 100	2 000	1 900	700	400	300	10200
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	6 600	700	1 000	700	1 000	1 000	600	1 100	300	300	-	9900
BOTHERSOME TO RESPONDENT	700	100	100	-	100	200	-	300	-	-	-	...
WOULD LIKE TO MOVE	200	-	100	-	-	-	-	100	-	-	-	...
WOULD NOT LIKE TO MOVE	500	100	-	-	100	100	-	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 800	600	800	700	900	800	600	800	300	300	-	9600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	20 300	1 900	2 400	2 400	3 200	3 000	2 500	3 000	1 000	700	400	10200
WITH ODORS, SMOKE, OR GAS	1 000	100	300	100	200	100	200	-	-	-	-	7300
BOTHERSOME TO RESPONDENT	800	100	300	-	100	100	100	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	100	200	-	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	300	-	-	100	100	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	100	-	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[1]--CON.												
RENTER OCCUPIED--CON.												
ADEQUATE STREET LIGHTS	17 500	1 600	2 100	2 100	3 000	2 600	2 000	2 500	800	500	300	9900
INADEQUATE STREET LIGHTS	3 500	400	500	400	400	400	600	600	200	100	-	10800
BOTHERSOME TO RESPONDENT	900	100	200	100	100	200	-	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	100	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	100	-	-	100	200	-	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 500	200	300	300	300	200	500	400	100	100	-	11800
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	-	-	100	100	-	-	-	-	...
NO NEIGHBORHOOD CRIME	18 700	1 600	2 100	2 400	3 100	2 800	2 200	2 900	700	500	300	10100
WITH NEIGHBORHOOD CRIME	2 700	400	500	100	300	300	500	200	200	100	-	10400
BOTHERSOME TO RESPONDENT	1 500	200	300	100	100	100	300	100	200	100	-	11300
WOULD LIKE TO MOVE	700	100	100	-	100	-	200	-	-	-	-	...
WOULD NOT LIKE TO MOVE	800	100	200	-	-	-	200	100	100	100	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	200	200	-	200	200	200	100	100	-	-	10000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	19 400	1 900	2 400	2 300	2 900	2 800	2 400	2 900	800	700	300	10200
WITH TRASH, LITTER, OR JUNK	2 000	100	200	200	500	300	300	100	200	-	100	9600
BOTHERSOME TO RESPONDENT	1 400	100	200	100	400	200	200	-	100	-	100	9400
WOULD LIKE TO MOVE	600	-	100	-	300	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	800	-	100	100	100	200	200	-	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	500	-	100	100	100	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	20 600	1 800	2 600	2 400	3 300	3 000	2 600	2 900	1 000	700	300	10100
WITH BOARDED UP OR ABANDONED STRUCTURES	800	200	-	100	100	100	200	100	-	-	-	...
BOTHERSOME TO RESPONDENT	300	-	-	-	-	-	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	500	100	-	100	-	-	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
ADEQUATE NEIGHBORHOOD SERVICES	50 700	2 000	2 900	3 300	5 100	5 400	5 500	11 400	6 600	4 900	3 600	15500
INADEQUATE NEIGHBORHOOD SERVICES[2]	45 800	2 000	2 800	3 100	3 500	4 900	4 300	9 700	6 800	5 500	3 300	16200
PUBLIC TRANSPORTATION	36 200	1 700	2 200	2 400	2 800	3 800	3 200	7 100	5 700	4 500	2 800	16300
SCHOOLS	2 000	200	100	-	200	200	200	500	300	200	100	15900
SHOPPING	10 400	700	900	900	600	1 300	1 000	2 400	1 300	1 000	400	14700
POLICE PROTECTION	2 400	100	200	300	200	200	200	700	300	200	-	14200
FIRE PROTECTION	2 300	-	-	-	100	300	200	700	500	300	200	18800
HOSPITALS OR HEALTH CLINICS	14 200	700	900	1 000	1 100	1 500	1 300	2 900	2 500	1 500	800	16000
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
ADEQUATE NEIGHBORHOOD SERVICES	12 300	1 100	1 700	1 500	1 800	1 900	1 700	1 700	600	200	200	10200
INADEQUATE NEIGHBORHOOD SERVICES[2]	9 100	900	1 000	1 000	1 600	1 200	1 000	1 300	400	500	200	10000
PUBLIC TRANSPORTATION	6 700	500	700	800	1 200	700	800	1 100	300	300	100	10300
SCHOOLS	400	100	-	100	-	100	-	-	-	-	-	...
SHOPPING	1 800	400	200	100	300	100	-	200	100	200	-	8300
POLICE PROTECTION	1 000	-	200	100	200	200	100	100	-	-	-	10000
FIRE PROTECTION	300	-	-	-	-	-	-	100	-	-	-	...
HOSPITALS OR HEALTH CLINICS	3 300	400	400	300	700	400	300	500	100	200	-	9300
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[3]												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
WITH INADEQUATE SERVICE	45 800	2 000	2 800	3 100	3 500	4 900	4 300	9 700	6 800	5 500	3 300	16200
HOUSEHOLD WOULD LIKE TO MOVE[2]	2 300	200	300	200	200	200	100	400	200	300	100	13100
BECAUSE OF PUBLIC TRANSPORTATION	1 100	-	200	200	100	-	-	200	100	200	100	13800
BECAUSE OF SCHOOLS	500	-	-	-	-	100	-	100	100	100	-	...
BECAUSE OF SHOPPING	300	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	400	100	-	-	-	-	-	100	100	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	41 100	1 800	2 500	2 800	3 000	4 500	4 000	8 500	6 200	4 900	2 900	16100
NOT REPORTED	2 500	-	100	100	200	200	200	800	300	200	300	17300
WITH ADEQUATE SERVICE	50 700	2 000	2 900	3 300	5 100	5 400	5 500	11 400	6 600	4 900	3 600	15500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
WITH INADEQUATE SERVICE	9 100	900	1 000	1 000	1 600	1 200	1 000	1 300	400	500	200	10000
HOUSEHOLD WOULD LIKE TO MOVE[2]	1 000	100	200	100	200	100	100	100	-	-	-	...
BECAUSE OF PUBLIC TRANSPORTATION	300	-	-	-	100	-	100	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	100	-	-	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	-	-	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	400	100	-	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	7 300	800	800	900	1 300	1 000	700	1 100	300	400	100	9900
NOT REPORTED	800	100	-	-	100	100	200	100	-	100	100	...
WITH ADEQUATE SERVICE	12 400	1 100	1 700	1 500	1 800	1 900	1 700	1 700	600	200	200	10200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[2]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[3]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE C-4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $4,999	$5,000 TO $6,999	$7,000 TO $9,999	$10,000 TO $12,499	$12,500 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $34,999	$35,000 OR MORE	MEDIAN (DOLLARS)
OVERALL OPINION OF NEIGHBORHOOD												
OWNER OCCUPIED	96 700	4 000	5 700	6 400	8 600	10 300	9 800	21 100	13 400	10 300	6 900	15800
EXCELLENT	53 200	1 900	2 700	3 100	3 700	5 400	4 700	10 900	8 200	7 500	5 200	17400
GOOD	38 300	1 700	2 800	2 800	4 400	4 200	4 400	9 300	4 800	2 500	1 500	14400
FAIR	4 500	200	200	500	400	800	600	900	400	300	100	12700
POOR	400	100	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	-	-	-	-	100	...
HOUSEHOLD WOULD LIKE TO MOVE	6 900	300	200	500	600	900	1 000	2 000	700	400	400	14800
EXCELLENT	1 300	-	-	200	-	200	200	400	200	-	100	15600
GOOD	3 800	200	-	200	400	300	500	1 200	400	200	200	15700
FAIR	1 600	-	100	100	100	300	300	300	-	100	100	13100
POOR	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	89 500	3 700	5 500	5 900	8 000	9 500	8 700	19 100	12 700	9 900	6 500	15900
EXCELLENT	51 800	1 900	2 700	2 800	3 600	5 200	4 500	10 500	8 000	7 400	5 100	17500
GOOD	34 400	1 500	2 700	2 600	4 000	3 800	3 800	8 100	4 300	2 300	1 300	14200
FAIR	2 900	200	100	400	300	400	300	500	400	200	-	12400
POOR	200	100	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	100	...
NOT REPORTED	200	-	-	-	100	-	-	-	-	100	-	...
RENTER OCCUPIED	21 500	2 100	2 600	2 500	3 400	3 100	2 700	3 000	1 000	700	400	10100
EXCELLENT	8 600	900	700	900	1 400	1 500	800	1 300	500	300	200	10700
GOOD	10 000	700	1 400	1 400	1 400	1 400	1 600	1 500	400	300	-	10200
FAIR	2 300	400	300	200	500	200	200	200	100	-	100	8600
POOR	500	-	200	-	-	-	100	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	2 300	300	500	100	400	100	400	300	100	100	-	8900
EXCELLENT	200	-	-	-	-	-	-	-	-	-	-	...
GOOD	1 000	100	200	100	100	-	200	100	-	100	-	...
FAIR	800	100	200	-	300	100	100	-	100	-	-	...
POOR	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	19 200	1 800	2 100	2 400	3 000	3 000	2 400	2 800	900	500	400	10200
EXCELLENT	8 400	800	700	900	1 400	1 500	800	1 300	500	300	200	10700
GOOD	9 100	600	1 200	1 300	1 300	1 300	1 300	1 300	300	200	-	10100
FAIR	1 500	300	200	200	300	200	200	100	-	-	100	8500
POOR	100	-	-	-	-	-	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

TABLE C-5. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	81 200	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
DURATION OF OCCUPANCY												
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	1 800	-	100	300	300	200	100	600	100	-	100	34900
3 MONTHS OR LONGER	79 400	1 700	15 400	13 900	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28000
LIVED HERE LAST WINTER	76 900	1 700	15 300	13 600	14 100	11 500	7 400	7 400	2 600	1 500	1 900	27800
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	81 100	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
ALL USABLE	80 800	1 700	15 400	14 100	14 700	12 200	7 800	8 200	2 700	1 800	2 100	28100
1 OR MORE NOT USABLE	300	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
NONE AND 1	1 900	600	800	300	100	-	-	-	-	-	-	14200
2 OR MORE	79 300	1 100	14 700	13 900	14 600	12 200	7 900	8 200	2 700	1 800	2 100	28400
NONE LACKING PRIVACY	76 600	1 000	13 900	13 100	14 200	12 100	7 800	8 100	2 700	1 800	2 000	28600
1 OR MORE LACKING PRIVACY	2 500	100	700	700	400	100	100	100	-	-	100	22400
PRIVACY NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
3-OR-MORE-PERSON HOUSEHOLDS	52 000	500	7 400	8 900	10 200	8 300	5 800	6 300	1 700	1 200	1 500	29500
NO BEDROOMS USED BY 3 PERSONS OR MORE	49 000	500	6 600	8 500	9 700	7 900	5 500	6 000	1 600	1 100	1 400	29600
BEDROOMS USED BY 3 PERSONS OR MORE	2 100	-	600	300	200	300	200	200	-	100	-	26700
1	1 800	-	600	200	200	300	200	200	-	100	-	27500
2 OR MORE	200	-	-	100	-	-	100	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	1 400	-	400	200	200	200	200	200	-	-	-	27500
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400	-	100	100	-	100	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1 000	-	200	100	200	100	-	100	-	100	100	...
1- AND 2-PERSON HOUSEHOLDS	29 200	1 200	8 100	5 300	4 500	3 900	2 100	1 900	1 000	600	600	25000

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-5. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
GARBAGE COLLECTION SERVICE												
WITH SERVICE	70 700	1 300	12 700	12 300	13 200	10 900	7 200	7 200	2 400	1 700	1 700	28400
LESS THAN ONCE A WEEK	2 500	100	500	500	300	300	300	200	100	100	-	26600
ONCE A WEEK	65 400	1 100	11 500	11 500	12 600	10 200	6 500	6 700	2 300	1 500	1 700	28400
TWICE A WEEK OR MORE	1 800	-	400	200	200	300	300	200	-	100	-	30600
DON'T KNOW	900	100	300	100	-	100	100	100	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO SERVICE	10 300	400	2 800	1 900	1 500	1 300	700	1 000	300	100	400	25200
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	1 300	-	400	200	300	200	-	100	-	-	-	25600
GARBAGE DISPOSAL	2 000	-	100	300	200	300	200	300	100	100	200	35000
OTHER MEANS	6 500	300	2 100	1 300	800	800	400	500	200	-	200	23200
NOT REPORTED	600	-	200	-	200	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
EXTERMINATOR SERVICE												
OCCUPIED 3 MONTHS OR LONGER	79 400	1 700	15 400	13 900	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28000
NO SIGNS OF MICE OR RATS	74 400	1 400	14 300	12 800	13 400	11 500	7 400	7 400	2 500	1 700	2 000	28300
WITH SIGNS OF MICE OR RATS	4 700	300	1 100	1 100	900	600	200	300	100	100	100	24400
REGULAR EXTERMINATION SERVICE	100	-	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	500	-	200	100	-	-	-	-	-	-	-	...
NO EXTERMINATION SERVICE	4 000	300	900	900	700	500	200	300	-	-	100	24700
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	300	-	-	-	100	-	100	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	1 800	-	100	300	300	200	100	600	100	-	100	34900

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-6. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	81 200	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	80 200	1 600	15 400	14 000	14 500	12 100	7 900	8 200	2 600	1 800	2 100	28200
SOME OR ALL WIRING EXPOSED	1 000	100	200	300	200	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	79 300	1 500	14 900	13 800	14 600	12 100	7 700	8 200	2 700	1 800	2 000	28300
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	1 800	200	700	400	100	200	200	-	-	-	100	20500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BASEMENT												
WITH BASEMENT	72 100	1 000	11 900	12 700	13 800	11 400	7 400	7 900	2 400	1 600	2 000	28800
NO WATER LEAKAGE	62 000	900	10 100	10 500	12 200	9 500	6 300	7 200	2 000	1 500	1 800	28900
WITH WATER LEAKAGE	9 600	100	1 800	2 100	1 500	1 800	1 000	600	300	100	200	27500
DON'T KNOW	400	-	-	100	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	9 000	700	3 600	1 500	800	800	500	400	300	200	200	20600
ROOF												
NO WATER LEAKAGE	75 100	1 100	14 200	13 300	13 600	11 300	7 400	7 800	2 500	1 700	2 000	28300
WITH WATER LEAKAGE	5 500	600	1 200	900	900	800	400	300	200	100	100	25100
DON'T KNOW	400	-	-	-	200	-	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
INTERIOR CEILINGS AND WALLS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	78 800	1 500	14 900	13 600	14 200	12 100	7 700	8 100	2 700	1 800	2 100	28300
WITH OPEN CRACKS OR HOLES	2 300	300	600	600	500	100	200	100	-	-	-	22500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
BROKEN PLASTER:												
NO BROKEN PLASTER	78 800	1 400	14 700	13 800	14 200	12 100	7 800	8 200	2 700	1 800	2 000	28300
WITH BROKEN PLASTER	2 400	300	800	400	500	100	100	100	-	-	100	21700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
PEELING PAINT:												
NO PEELING PAINT	78 600	1 500	14 900	13 600	14 200	12 100	7 700	8 100	2 700	1 700	2 000	28300
WITH PEELING PAINT	2 500	200	600	600	500	200	200	100	-	100	100	23800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
INTERIOR FLOORS												
NO HOLES IN FLOOR	80 600	1 600	15 400	14 200	14 600	12 200	7 900	8 200	2 700	1 800	2 000	28100
WITH HOLES IN FLOOR	400	100	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	17 500	900	3 900	3 600	2 900	2 400	1 500	1 100	500	300	400	25600
HOUSEHOLD WOULD LIKE TO MOVE	700	-	200	100	100	100	100	-	-	-	-	...
BECAUSE OF 1 CONDITION	400	-	100	100	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	100	-	-	-	-	100	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	-	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	15 500	800	3 500	3 200	2 600	2 100	1 300	1 000	300	300	300	25500
NOT REPORTED	1 300	100	200	300	200	100	100	100	100	-	100	27000
NO STRUCTURAL DEFICIENCIES	63 700	800	11 600	10 600	11 800	9 900	6 400	7 100	2 200	1 500	1 700	28700
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-6. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF STRUCTURE												
EXCELLENT	44 000	400	5 200	7 000	7 200	7 000	5 400	6 200	2 000	1 500	1 900	31500
GOOD	32 600	1 100	8 200	6 400	7 000	4 700	2 200	1 900	600	200	200	25400
FAIR	3 900	200	1 800	700	500	400	200	-	-	100	-	19800
POOR	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-7. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	81 200	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
UNITS OCCUPIED 3 MONTHS OR LONGER	79 400	1 700	15 400	13 900	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28000
WATER SUPPLY												
WITH PIPED WATER INSIDE STRUCTURE	79 400	1 700	15 400	13 900	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28000
NO BREAKDOWNS	74 300	1 600	14 400	12 900	13 800	11 400	7 300	7 200	2 200	1 700	2 000	28000
WITH BREAKDOWNS	4 400	200	1 000	800	500	500	500	400	300	100	-	27100
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	3 700	200	800	700	500	500	300	300	300	100	-	26700
2 TIMES	500	-	100	100	-	100	100	-	-	-	-	...
3 TIMES OR MORE	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	100	100	100	100	-	-	100	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	500	-	-	-	200	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	3 800	100	900	700	400	500	300	300	300	100	-	26100
NOT REPORTED	200	-	-	-	-	-	100	-	-	-	-	...
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	79 400	1 700	15 400	13 900	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28000
NO BREAKDOWNS	77 800	1 700	14 900	13 600	14 100	11 800	7 700	7 700	2 500	1 800	2 000	28100
WITH BREAKDOWNS	1 000	-	300	200	200	100	-	-	100	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	700	-	300	200	100	100	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	600	-	200	100	100	100	100	-	100	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
WITH ALL PLUMBING FACILITIES	78 900	1 600	15 200	13 800	14 400	12 100	7 800	7 700	2 600	1 800	2 000	28100
WITH ONLY 1 FLUSH TOILET	39 400	1 500	12 800	9 900	8 100	4 500	1 700	600	200	-	-	22700
NO BREAKDOWNS IN FLUSH TOILET	38 200	1 400	12 500	9 500	7 900	4 400	1 700	600	200	-	-	22700
WITH BREAKDOWNS IN FLUSH TOILET	1 100	100	200	400	300	-	-	-	-	-	-	22800
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	900	100	200	300	200	-	-	-	-	-	-	...
2 TIMES	200	-	-	100	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	300	-	100	100	100	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	700	-	200	300	200	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	400	200	200	-	-	-	-	-	-	-	-	...
ELECTRIC FUSE BLOWOUTS												
NO FUSE OR SWITCH BLOWOUTS	66 400	1 600	13 400	12 000	11 900	9 900	6 400	6 000	2 200	1 400	1 600	27600
WITH FUSE OR SWITCH BLOWOUTS	12 300	200	1 900	1 800	2 400	2 100	1 100	1 600	300	300	500	29700
1 TIME	7 500	-	1 400	900	1 500	1 300	700	900	200	200	400	29600
2 TIMES	2 700	100	400	500	400	400	300	500	100	100	-	30200
3 TIMES OR MORE	2 000	-	200	400	500	400	200	300	-	-	-	29200
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	300	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	-	200	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	76 900	1 700	15 300	13 600	14 100	11 500	7 400	7 400	2 600	1 500	1 900	27800
HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	76 900	1 700	15 300	13 600	14 100	11 500	7 400	7 400	2 600	1 500	1 900	27800
NO BREAKDOWNS	64 800	1 600	13 600	11 000	11 700	9 300	6 100	6 300	2 300	1 500	1 400	27600
WITH BREAKDOWNS	11 600	-	1 600	2 500	2 300	2 100	1 300	900	300	100	500	28600
1 TIME	9 800	-	1 400	2 200	1 800	1 800	1 100	700	200	100	500	28900
2 TIMES	1 000	-	100	200	200	200	100	200	-	-	-	28800
3 TIMES	200	-	-	-	100	-	-	-	-	-	-	...
4 TIMES OR MORE	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	400	-	100	100	100	100	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	100	100	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-7. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	76 700	1 700	15 200	13 600	14 100	11 500	7 400	7 400	2 500	1 500	1 900	27800
NO ADDITIONAL HEAT SOURCE USED	71 800	1 400	14 200	13 000	13 000	10 900	7 100	6 700	2 400	1 500	1 800	27800
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	4 400	300	900	500	1 000	600	300	600	100	100	100	27800
NOT REPORTED	500	-	-	100	100	-	-	100	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	100	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	76 700	1 700	15 200	13 600	14 100	11 500	7 400	7 400	2 500	1 500	1 900	27800
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	65 500	800	10 300	11 400	13 000	10 600	6 900	6 900	2 400	1 500	1 800	29000
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	10 500	900	4 700	2 000	1 000	800	500	400	200	-	100	19300
1 ROOM	4 300	200	1 600	1 000	500	400	300	200	-	-	-	21600
2 ROOMS	3 300	200	1 600	600	300	200	-	100	-	-	100	18800
3 ROOMS OR MORE	2 900	400	1 500	400	200	100	100	-	100	-	-	17100
NOT REPORTED	700	-	100	200	100	100	100	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	200	-	100	-	-	-	-	-	-	-	-	...
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	76 900	1 700	15 300	13 600	14 100	11 500	7 400	7 400	2 600	1 500	1 900	27800
NO ROOMS CLOSED	74 100	1 600	14 400	13 000	13 600	11 300	7 200	7 000	2 500	1 500	1 900	28000
CLOSED CERTAIN ROOMS	2 300	100	800	400	300	200	200	200	-	-	-	23000
LIVING ROOM ONLY	200	-	-	-	-	-	100	-	-	-	-	...
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	1 000	100	400	200	100	100	-	-	-	-	-	...
OTHER ROOMS OR COMBINATION	900	-	300	200	200	100	-	100	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	200	100	-	-	100	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]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: 1976

(DATA BASED ON SAMPLE, 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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]	81 200	1 700	15 500	14 200	14 700	12 200	7 900	8 200	2 700	1 800	2 100	28100
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO STREET OR HIGHWAY NOISE	51 500	800	7 800	9 200	9 100	7 500	5 600	6 300	2 200	1 300	1 700	29400
WITH STREET OR HIGHWAY NOISE	29 500	900	7 700	4 900	5 500	4 800	2 300	2 000	500	500	400	26100
BOTHERSOME TO RESPONDENT	10 000	200	2 700	1 500	2 300	1 600	700	500	200	100	100	26300
WOULD LIKE TO MOVE	2 500	-	900	500	600	300	200	-	-	-	-	23500
WOULD NOT LIKE TO MOVE	7 400	200	1 800	1 000	1 700	1 300	500	400	200	100	100	27100
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	19 400	700	5 000	3 400	3 100	3 100	1 600	1 500	300	400	300	25900
NOT REPORTED	200	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	100	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	71 300	1 600	13 900	12 800	12 700	10 900	7 000	7 000	2 200	1 500	1 800	27900
WITH AIRPLANE TRAFFIC NOISE	9 800	200	1 600	1 300	2 000	1 300	900	1 200	500	300	400	29400
BOTHERSOME TO RESPONDENT	1 700	-	200	100	500	200	200	200	100	-	100	29900
WOULD LIKE TO MOVE	100	-	100	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 600	-	200	100	500	200	200	200	100	-	100	30300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	7 900	200	1 300	1 100	1 500	1 100	700	900	400	300	300	29400
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	58 700	1 100	9 800	9 800	10 700	9 000	6 100	6 400	2 200	1 700	1 900	29100
WITH HEAVY TRAFFIC	22 400	700	5 700	4 400	4 000	3 200	1 800	1 800	500	200	200	25600
BOTHERSOME TO RESPONDENT	8 300	100	2 100	1 700	1 600	1 200	700	700	100	-	100	25800
WOULD LIKE TO MOVE	2 600	-	800	700	600	300	200	100	-	-	-	23900
WOULD NOT LIKE TO MOVE	5 700	-	1 300	1 100	1 000	900	500	600	100	-	100	27000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	13 800	600	3 500	2 600	2 200	2 000	1 000	1 200	400	100	100	25400
NOT REPORTED	300	-	100	-	100	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	70 800	1 500	13 200	12 700	13 100	10 400	6 800	7 000	2 500	1 700	2 000	28100
WITH STREETS IN NEED OF REPAIR	10 200	300	2 200	1 500	1 600	1 800	1 100	1 200	300	100	200	28500
BOTHERSOME TO RESPONDENT	5 000	-	1 000	700	1 000	800	600	600	200	-	100	29200
WOULD LIKE TO MOVE	600	-	200	-	100	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	4 400	-	800	600	900	700	500	600	100	-	100	29200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 100	200	1 200	800	600	900	500	600	100	100	100	27300
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO ROADS IMPASSABLE	71 800	1 400	13 200	12 600	12 900	10 900	7 300	7 600	2 300	1 600	1 900	28400
WITH ROADS IMPASSABLE	9 100	300	2 200	1 500	1 800	1 200	600	600	400	200	200	26500
BOTHERSOME TO RESPONDENT	4 700	200	900	900	1 100	700	300	300	200	100	100	26800
WOULD LIKE TO MOVE	500	-	100	200	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	4 200	200	800	700	1 000	600	300	300	200	100	100	27200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	4 300	200	1 200	600	700	600	300	300	200	100	100	26200
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	200	100	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE C-8. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CON.												
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.												
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	74 100	1 500	13 500	12 400	13 500	11 000	7 600	8 000	2 600	1 700	2 100	28500
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	6 800	200	1 900	1 700	1 100	1 200	300	200	100	100	-	23800
BOTHERSOME TO RESPONDENT	4 400	-	1 200	1 100	700	800	100	200	100	-	-	24100
WOULD LIKE TO MOVE	1 100	-	400	300	200	200	-	-	-	-	-	22800
WOULD NOT LIKE TO MOVE	3 200	-	800	800	500	600	100	200	100	-	-	24800
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 400	200	700	500	400	400	100	-	-	-	-	23200
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	100	-	-	-	-	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	68 900	1 300	11 800	11 200	13 000	10 600	7 300	7 500	2 400	1 600	2 100	28900
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	12 100	400	3 600	3 000	1 700	1 600	500	700	300	200	-	23400
BOTHERSOME TO RESPONDENT	2 300	-	500	700	400	400	200	100	100	-	-	24500
WOULD LIKE TO MOVE	700	-	100	200	100	100	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	1 600	-	300	500	300	300	100	100	100	-	-	25000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	9 700	300	3 200	2 200	1 300	1 200	400	600	200	200	-	23000
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NO ODORS, SMOKE, OR GAS	75 300	1 400	14 100	12 900	13 700	11 400	7 400	7 900	2 600	1 700	2 100	28300
WITH ODORS, SMOKE, OR GAS	5 700	300	1 400	1 200	1 000	800	500	300	100	-	100	24900
BOTHERSOME TO RESPONDENT	3 400	100	700	800	700	500	300	200	100	-	-	25300
WOULD LIKE TO MOVE	900	-	300	300	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	2 500	100	400	500	500	400	300	200	100	-	-	27300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 200	200	600	400	300	300	200	200	-	-	100	24400
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	-	-	-	-	-	-	-	...
ADEQUATE STREET LIGHTS	62 400	1 300	12 500	11 200	11 500	9 200	5 700	5 900	2 100	1 300	1 800	27700
INADEQUATE STREET LIGHTS	16 800	500	2 700	2 700	2 900	2 900	2 000	1 900	500	500	300	29400
BOTHERSOME TO RESPONDENT	4 600	-	700	1 000	900	700	400	500	200	200	100	28500
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	4 500	-	600	1 000	900	700	400	500	200	200	100	28600
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	12 100	400	2 000	1 800	1 900	2 100	1 600	1 500	300	300	300	29800
NOT REPORTED	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	2 000	-	300	300	400	200	200	400	100	100	-	30300
NO NEIGHBORHOOD CRIME	73 500	1 400	13 800	12 800	13 400	10 900	7 600	7 700	2 400	1 600	2 000	28300
WITH NEIGHBORHOOD CRIME	7 500	300	1 700	1 400	1 200	1 300	300	500	300	200	100	26300
BOTHERSOME TO RESPONDENT	5 200	300	1 200	1 000	900	900	200	300	200	200	100	25900
WOULD LIKE TO MOVE	1 000	100	300	200	200	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	4 100	200	800	800	700	800	100	300	200	200	100	27200
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 200	-	500	400	300	300	200	200	100	-	-	27600
NOT REPORTED	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	71 300	1 400	12 800	12 700	12 900	10 900	7 000	7 500	2 500	1 600	2 000	28400
WITH TRASH, LITTER, OR JUNK	9 600	300	2 700	1 500	1 800	1 300	900	700	200	200	200	26000
BOTHERSOME TO RESPONDENT	6 800	200	1 800	1 100	1 300	800	700	300	100	200	200	26000
WOULD LIKE TO MOVE	700	-	300	100	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	6 000	200	1 500	900	1 300	800	700	300	100	200	200	26900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	2 800	100	800	400	400	500	100	400	100	-	-	26300
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	-	-	100	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	78 500	1 700	14 700	13 800	14 200	11 600	7 800	8 000	2 700	1 800	2 100	28200
WITH BOARDED UP OR ABANDONED STRUCTURES	2 600	100	800	300	500	600	100	200	-	-	-	26400
BOTHERSOME TO RESPONDENT	900	-	200	200	100	300	-	100	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	200	100	100	300	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT BOTHERSOME TO RESPONDENT	1 600	100	500	200	300	300	100	100	-	-	-	25500
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
ADEQUATE NEIGHBORHOOD SERVICES	43 700	900	9 300	8 300	8 500	5 800	4 000	3 900	1 100	800	1 100	26900
INADEQUATE NEIGHBORHOOD SERVICES[3]	37 400	800	6 200	5 800	6 200	6 400	3 900	4 400	1 600	1 000	1 000	29700
PUBLIC TRANSPORTATION	28 700	700	4 900	4 000	4 700	5 100	3 300	3 100	1 200	900	900	30000
SCHOOLS	1 800	-	300	600	300	200	300	100	-	-	-	25900
SHOPPING	8 300	200	1 700	1 100	1 200	1 400	900	900	600	200	100	29700
POLICE PROTECTION	1 800	-	500	200	200	400	200	200	100	-	-	29600
FIRE PROTECTION	1 800	-	100	300	200	500	100	300	-	-	200	32300
HOSPITALS OR HEALTH CLINICS	12 400	200	2 100	2 500	2 000	2 200	1 000	1 500	300	200	200	28500
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]												
WITH INADEQUATE SERVICE	37 400	800	6 200	5 800	6 200	6 400	3 900	4 400	1 600	1 000	1 000	29700
HOUSEHOLD WOULD LIKE TO MOVE[3]	2 000	-	300	200	400	500	300	200	-	-	-	31000
BECAUSE OF PUBLIC TRANSPORTATION	900	-	100	100	200	200	100	100	-	-	-	...
BECAUSE OF SCHOOLS	500	-	-	-	200	100	200	-	-	-	-	...
BECAUSE OF SHOPPING	300	-	-	-	-	100	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF HOSPITALS OR HEALTH CLINICS	400	-	200	-	-	100	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	33 300	800	5 700	5 200	5 600	5 500	3 400	3 800	1 500	900	1 000	29500
NOT REPORTED	2 100	-	200	500	200	300	200	300	100	100	-	31500
WITH ADEQUATE SERVICE	43 700	900	9 300	8 300	8 500	5 800	4 000	3 900	1 100	800	1 100	26900
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE C-8. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $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 (DOLLARS)
SPECIFIED OWNER OCCUPIED[1]--CONTINUED												
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	44 000	400	5 200	7 000	7 200	7 000	5 400	6 200	2 000	1 500	1 900	31500
GOOD	32 600	1 100	8 200	6 400	7 000	4 700	2 200	1 900	600	200	200	25400
FAIR	3 900	200	1 800	700	500	400	200	-	-	100	-	19800
POOR	300	-	200	-	-	-	-	-	-	-	-	...
NOT REPORTED	300	-	100	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	6 300	100	1 800	1 400	1 400	800	500	300	-	-	-	24300
EXCELLENT	1 100	-	200	200	300	100	200	100	-	-	-	28900
GOOD	3 600	100	900	900	1 000	400	200	100	-	-	-	24500
FAIR	1 400	-	600	400	100	200	100	-	-	-	-	21100
POOR	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	74 600	1 600	13 700	12 700	13 200	11 400	7 400	8 000	2 700	1 800	2 100	28500
EXCELLENT	42 800	400	5 000	6 900	6 900	6 900	5 200	6 100	2 000	1 500	1 900	31600
GOOD	29 000	1 000	7 300	5 500	6 000	4 300	2 100	1 800	600	200	200	25600
FAIR	2 500	200	1 200	300	400	200	100	-	-	100	-	19100
POOR	100	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	100	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	100	100	-	-	-	-	-	-	...

[1]LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE C-9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	20 500	500	700	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
DURATION OF OCCUPANCY												
HOUSEHOLD HEAD LIVED HERE:												
LESS THAN 3 MONTHS	2 200	-	-	200	200	500	500	600	100	-	100	184
3 MONTHS OR LONGER	18 300	500	700	700	2 600	4 900	3 700	2 500	1 200	200	1 300	169
LIVED HERE LAST WINTER	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
CONDITION OF KITCHEN FACILITIES												
WITH COMPLETE KITCHEN FACILITIES	20 400	500	700	1 000	2 800	5 300	4 300	3 000	1 300	300	1 300	171
ALL USABLE	20 300	500	700	900	2 800	5 300	4 200	3 000	1 300	300	1 300	171
1 OR MORE NOT USABLE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING COMPLETE KITCHEN FACILITIES	100	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
NONE AND 1	6 700	500	500	300	1 600	2 100	1 100	200	-	-	200	152
2 OR MORE	13 900	-	100	600	1 200	3 300	3 200	2 800	1 300	300	1 100	184
NONE LACKING PRIVACY	13 000	-	100	500	1 000	3 000	3 100	2 600	1 300	300	1 000	185
1 OR MORE LACKING PRIVACY	900	-	-	100	100	300	100	200	-	-	100	...
PRIVACY NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
3-OR-MORE-PERSON HOUSEHOLDS	6 600	-	100	300	400	1 400	1 600	1 500	500	200	700	187
NO BEDROOMS USED BY 3 PERSONS OR MORE	5 900	-	-	200	300	1 100	1 400	1 400	500	200	700	190
BEDROOMS USED BY 3 PERSONS OR MORE	700	-	-	100	-	200	200	-	-	-	-	...
1	600	-	-	100	-	200	200	-	-	-	-	...
2 OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	300	-	-	100	-	100	100	-	-	-	-	...
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	300	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
1- AND 2-PERSON HOUSEHOLDS	13 900	500	600	600	2 400	4 000	2 700	1 600	800	-	600	165
GARBAGE COLLECTION SERVICE												
WITH SERVICE	18 300	300	600	800	2 500	4 900	4 000	2 600	1 200	300	1 200	171
LESS THAN ONCE A WEEK	400	-	100	-	100	200	-	100	-	-	-	...
ONCE A WEEK	10 600	100	400	600	1 500	3 200	2 000	1 200	500	200	900	167
TWICE A WEEK OR MORE	5 600	200	100	200	500	1 300	1 700	1 000	500	-	200	181
DON'T KNOW	1 800	-	-	-	400	200	300	400	200	-	100	182
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO SERVICE	2 200	200	100	200	300	500	300	500	100	-	200	164
METHOD OF DISPOSAL:												
INCINERATOR, TRASH CHUTE, OR COMPACTOR	200	100	-	-	-	-	-	-	-	-	-	...
GARBAGE DISPOSAL	600	100	-	-	-	100	100	300	-	-	-	...
OTHER MEANS	1 400	-	-	200	200	400	100	200	100	-	100	161
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
EXTERMINATOR SERVICE												
OCCUPIED 3 MONTHS OR LONGER	18 300	500	700	700	2 600	4 900	3 700	2 500	1 200	200	1 300	169
NO SIGNS OF MICE OR RATS	16 900	500	600	700	2 400	4 500	3 500	2 300	1 000	200	1 200	170
WITH SIGNS OF MICE OR RATS	1 300	-	-	100	200	400	200	100	100	-	-	166
REGULAR EXTERMINATION SERVICE	-	-	-	-	-	-	-	-	-	-	-	...
IRREGULAR EXTERMINATION SERVICE	300	-	-	-	-	100	-	-	-	-	-	...
NO EXTERMINATION SERVICE	900	-	-	100	200	200	200	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
OCCUPIED LESS THAN 3 MONTHS	2 200	-	-	200	200	500	500	600	100	-	100	184

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-10. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	20 500	500	700	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
2 OR MORE UNITS IN STRUCTURE	13 500	500	500	600	1 900	3 800	3 400	1 900	700	-	200	169
COMMON STAIRWAYS												
WITH COMMON STAIRWAYS	10 300	400	300	400	1 400	2 900	2 700	1 600	500	-	200	171
NO LOOSE STEPS	8 900	300	200	300	1 200	2 500	2 500	1 300	500	-	100	173
RAILINGS NOT LOOSE	8 000	300	100	300	1 100	2 200	2 200	1 200	500	-	100	173
RAILINGS LOOSE	300	-	-	-	-	100	100	-	-	-	-	...
NO RAILINGS	200	-	-	-	-	-	100	-	-	-	-	...
RAILINGS NOT REPORTED	300	-	-	-	100	100	-	100	-	-	-	...
LOOSE STEPS	200	-	-	-	-	100	-	-	-	-	-	...
RAILINGS NOT LOOSE	200	-	-	-	-	100	-	-	-	-	-	...
RAILINGS LOOSE	-	-	-	-	-	-	-	-	-	-	-	-
NO RAILINGS	-	-	-	-	-	-	-	-	-	-	-	-
RAILINGS NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
STEPS NOT REPORTED	1 300	-	100	100	200	300	200	300	-	-	-	164
NO COMMON STAIRWAYS	3 200	100	300	300	500	800	700	300	200	-	100	163
LIGHT FIXTURES IN PUBLIC HALLS												
WITH PUBLIC HALLS	8 400	300	200	300	1 100	2 500	2 400	1 000	400	-	100	171
WITH LIGHT FIXTURES	8 200	300	200	300	1 100	2 500	2 300	1 000	400	-	100	171
ALL WORKING	7 900	300	200	200	1 100	2 400	2 300	1 000	400	-	100	171
SOME WORKING	200	-	-	-	-	100	-	-	-	-	-	...
NONE WORKING	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO LIGHT FIXTURES	200	-	-	-	-	-	-	-	-	-	-	...
NO PUBLIC HALLS	4 000	100	300	300	600	1 000	800	600	200	-	100	166
NOT REPORTED	1 100	-	-	100	200	300	200	300	-	-	-	167
STORIES BETWEEN MAIN AND APARTMENT ENTRANCES												
NONE(ON SAME FLOOR)	3 300	200	100	100	500	800	700	500	200	-	100	170
1(UP OR DOWN)	6 600	100	100	300	900	2 200	1 600	900	300	-	200	170
2 OR MORE(UP OR DOWN)	1 100	100	-	-	-	300	400	200	-	-	-	179
NOT REPORTED	2 500	-	300	300	400	500	700	200	100	-	-	162
1-UNIT STRUCTURES INCLUDING MOBILE HOMES OR TRAILERS	7 000	-	100	300	900	1 600	900	1 200	600	300	1 100	174
SPECIFIED RENTER OCCUPIED[1]	20 500	500	700	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
ELECTRIC WIRING												
ALL WIRING CONCEALED IN WALLS OR METAL COVERING	20 000	500	700	800	2 700	5 200	4 200	3 000	1 200	300	1 400	171
SOME OR ALL WIRING EXPOSED	500	-	-	200	100	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
ELECTRIC WALL OUTLETS												
WITH WORKING OUTLETS IN EACH ROOM	20 000	500	600	800	2 700	5 300	4 200	3 000	1 300	300	1 300	171
LACKING WORKING OUTLETS IN SOME OR ALL ROOMS	500	-	-	100	100	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BASEMENT												
WITH BASEMENT	10 200	100	400	600	1 100	2 500	1 800	1 600	900	200	900	173
NO WATER LEAKAGE	7 300	100	200	300	800	1 600	1 400	1 200	800	100	900	179
WITH WATER LEAKAGE	1 700	-	-	200	300	400	300	300	100	-	100	172
DON'T KNOW	1 200	-	200	100	100	400	100	200	-	-	-	157
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO BASEMENT	10 300	500	200	300	1 600	2 900	2 500	1 400	400	100	400	169
ROOF												
NO WATER LEAKAGE	17 900	400	600	900	2 300	4 600	3 800	2 500	1 100	300	1 400	171
WITH WATER LEAKAGE	1 300	100	-	100	300	300	300	200	-	-	-	162
DON'T KNOW	1 400	-	-	-	200	500	200	300	200	-	-	170
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR CEILINGS AND WALLS												
OPEN CRACKS OR HOLES:												
NO OPEN CRACKS OR HOLES	19 100	500	700	800	2 400	5 000	4 100	2 900	1 200	300	1 300	172
WITH OPEN CRACKS OR HOLES	1 400	-	-	200	400	400	200	100	100	-	-	153
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BROKEN PLASTER:												
NO BROKEN PLASTER	19 500	500	600	900	2 600	4 900	4 100	3 000	1 300	300	1 300	172
WITH BROKEN PLASTER	1 100	-	-	100	200	400	200	100	-	-	-	158
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PEELING PAINT:												
NO PEELING PAINT	19 500	500	700	800	2 600	5 100	4 200	3 000	1 200	200	1 400	172
WITH PEELING PAINT	1 100	-	-	200	200	300	100	100	100	-	-	157
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR FLOORS												
NO HOLES IN FLOOR	20 000	500	700	1 000	2 700	5 200	4 200	3 000	1 200	300	1 300	171
WITH HOLES IN FLOOR	400	-	-	-	-	200	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-10. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
SELECTED STRUCTURAL DEFICIENCIES AND WISH TO MOVE												
WITH STRUCTURAL DEFICIENCIES	4 200	200	-	400	700	1 300	700	600	200	-	100	163
HOUSEHOLD WOULD LIKE TO MOVE	500	-	-	-	200	100	-	100	-	-	-	...
BECAUSE OF 1 CONDITION	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 2 CONDITIONS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF 3 OR MORE CONDITIONS	200	-	-	-	100	-	-	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	3 500	100	-	400	600	1 000	700	400	100	-	100	164
NOT REPORTED	300	-	-	-	-	100	-	100	-	-	-	...
NO STRUCTURAL DEFICIENCIES	16 400	400	600	600	2 000	4 100	3 600	2 500	1 100	200	1 200	173
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
OVERALL OPINION OF STRUCTURE												
EXCELLENT	8 000	200	200	200	1 200	1 700	1 600	1 500	700	100	600	180
GOOD	9 700	300	300	500	1 200	3 000	2 200	1 000	500	100	600	168
FAIR	2 300	100	100	200	300	500	300	400	100	-	200	164
POOR	500	-	-	-	-	100	200	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-11. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	20 500	500	700	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
UNITS OCCUPIED 3 MONTHS OR LONGER	18 300	500	700	700	2 600	4 900	3 700	2 500	1 200	200	1 300	169
WATER SUPPLY												
WITH PIPED WATER INSIDE STRUCTURE	18 300	500	700	700	2 600	4 900	3 700	2 500	1 200	200	1 300	169
NO BREAKDOWNS	17 400	500	700	700	2 500	4 700	3 600	2 200	1 100	200	1 200	169
WITH BREAKDOWNS	700	-	-	100	100	100	100	200	-	-	100	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	500	-	-	-	100	-	-	200	-	-	100	...
2 TIMES	200	-	-	-	-	-	100	-	-	-	-	...
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	500	-	-	-	100	-	100	200	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NO PIPED WATER INSIDE STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	18 300	500	700	700	2 600	4 900	3 700	2 500	1 200	200	1 300	169
NO BREAKDOWNS	18 000	500	700	700	2 600	4 800	3 700	2 300	1 200	200	1 200	169
WITH BREAKDOWNS	200	-	-	-	-	-	-	-	-	-	100	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	200	-	-	-	-	-	-	-	-	-	100	...
2 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
3 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET												
WITH ALL PLUMBING FACILITIES	18 100	500	600	700	2 600	4 900	3 700	2 500	1 100	200	1 200	169
WITH ONLY 1 FLUSH TOILET	15 200	500	600	700	2 600	4 700	3 200	1 900	300	-	700	164
NO BREAKDOWNS IN FLUSH TOILET	14 800	500	600	700	2 500	4 700	3 100	1 800	300	-	700	164
WITH BREAKDOWNS IN FLUSH TOILET	300	-	-	100	100	-	-	-	-	-	-	...
UNUSABLE 6 CONSECUTIVE HOURS OR LONGER:												
1 TIME	100	-	-	-	-	-	-	-	-	-	-	...
2 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
3 TIMES	-	-	-	-	-	-	-	-	-	-	-	-
4 TIMES OR MORE	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
REASON FOR BREAKDOWN:												
PROBLEMS INSIDE BUILDING	200	-	-	100	-	-	-	-	-	-	-	...
PROBLEMS OUTSIDE BUILDING	100	-	-	-	100	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
LACKING SOME OR ALL PLUMBING FACILITIES	200	-	-	-	-	-	-	-	-	-	100	...
ELECTRIC FUSE BLOWOUTS												
NO FUSE OR SWITCH BLOWOUTS	16 000	500	500	600	2 400	4 300	3 200	2 000	1 000	200	1 100	169
WITH FUSE OR SWITCH BLOWOUTS	2 100	-	100	100	200	500	500	400	100	-	200	176
1 TIME	1 100	-	-	-	200	300	200	100	100	-	-	172
2 TIMES	500	-	-	100	-	100	-	100	-	-	100	...
3 TIMES OR MORE	600	-	-	-	-	100	200	200	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
UNITS OCCUPIED LAST WINTER	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
HEATING EQUIPMENT												
WITH HEATING EQUIPMENT	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
NO BREAKDOWNS	13 100	500	600	700	1 900	3 300	2 400	1 800	1 000	200	900	168
WITH BREAKDOWNS	1 900	-	-	-	300	600	500	300	-	-	200	173
1 TIME	1 400	-	-	-	200	500	300	200	-	-	200	170
2 TIMES	200	-	-	-	-	-	100	-	-	-	-	...
3 TIMES	100	-	-	-	-	-	-	-	-	-	-	...
4 TIMES OR MORE	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	500	-	-	100	-	-	200	200	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
INSUFFICIENT HEAT												
ADDITIONAL HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
NO ADDITIONAL HEAT SOURCE USED	13 600	500	500	600	1 900	3 600	2 400	1 900	1 000	200	1 000	168
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	1 400	-	100	100	200	300	400	200	-	-	100	170
NOT REPORTED	500	-	-	100	-	-	200	200	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...
ROOMS LACKING SPECIFIED HEAT SOURCE:												
WITH SPECIFIED HEATING EQUIPMENT[2]	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	12 900	500	500	400	1 500	3 300	2 700	2 000	900	200	1 000	173
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 600	-	200	300	700	600	300	200	100	-	200	149
1 ROOM	1 300	-	100	200	200	200	200	100	-	-	100	152
2 ROOMS	800	-	-	100	200	200	100	100	-	-	-	...
3 ROOMS OR MORE	500	-	-	-	200	100	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE C-11. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CONTINUED												
UNITS OCCUPIED LAST WINTER--CONTINUED												
INSUFFICIENT HEAT--CONTINUED												
CLOSURE OF ROOMS:												
WITH HEATING EQUIPMENT	15 600	500	600	800	2 200	3 900	3 000	2 200	1 000	200	1 200	169
NO ROOMS CLOSED	14 600	500	600	600	2 100	3 700	2 800	2 000	1 000	200	1 100	169
CLOSED CERTAIN ROOMS	500	-	-	100	100	100	-	100	-	-	-	...
LIVING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
DINING ROOM ONLY	-	-	-	-	-	-	-	-	-	-	-	-
1 OR MORE BEDROOMS ONLY	300	-	-	-	100	100	-	100	-	-	-	...
OTHER ROOMS OR COMBINATION	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	500	-	-	100	-	-	200	200	-	-	-	...
NO HEATING EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

TABLE C-12. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976

(DATA BASED ON SAMPLE, 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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]	20 500	500	700	1 000	2 800	5 400	4 300	3 000	1 300	300	1 400	171
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]												
NO STREET OR HIGHWAY NOISE	13 400	400	400	700	1 700	3 300	2 800	2 100	800	200	1 000	172
WITH STREET OR HIGHWAY NOISE	7 100	200	300	300	1 000	2 100	1 500	900	500	100	400	169
BOTHERSOME TO RESPONDENT	2 500	-	100	-	300	800	600	300	200	-	200	172
WOULD LIKE TO MOVE	1 000	-	-	-	100	300	300	200	-	-	-	175
WOULD NOT LIKE TO MOVE	1 400	-	100	-	200	500	300	100	200	-	100	171
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	4 600	100	100	200	800	1 300	900	600	300	100	200	168
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NO AIRPLANE TRAFFIC NOISE	17 700	500	700	800	2 300	4 600	3 600	2 500	1 100	200	1 300	170
WITH AIRPLANE TRAFFIC NOISE	2 700	-	-	100	500	800	700	500	200	-	-	176
BOTHERSOME TO RESPONDENT	300	-	-	-	-	200	100	-	-	-	-	...
WOULD LIKE TO MOVE	-	-	-	-	-	-	-	-	-	-	-	-
WOULD NOT LIKE TO MOVE	300	-	-	-	-	200	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 400	-	-	100	500	600	500	500	200	-	-	176
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO HEAVY TRAFFIC	13 900	400	300	800	1 700	3 400	2 900	2 300	1 000	300	800	174
WITH HEAVY TRAFFIC	6 500	100	300	200	1 100	2 000	1 300	700	300	-	500	165
BOTHERSOME TO RESPONDENT	2 100	-	-	100	300	600	500	300	100	-	100	172
WOULD LIKE TO MOVE	900	-	-	100	100	300	200	200	-	-	-	...
WOULD NOT LIKE TO MOVE	1 200	-	-	-	200	300	300	100	100	-	100	176
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	4 400	100	300	100	900	1 300	800	400	200	-	400	162
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO STREETS IN NEED OF REPAIR	18 800	500	600	900	2 500	4 800	3 900	2 800	1 200	300	1 200	171
WITH STREETS IN NEED OF REPAIR	1 600	-	-	-	300	600	300	100	-	-	100	165
BOTHERSOME TO RESPONDENT	900	-	-	-	200	400	100	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	-	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	-	100	300	100	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	700	-	-	-	100	200	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO ROADS IMPASSABLE	18 500	500	600	900	2 400	4 900	3 800	2 800	1 100	200	1 200	171
WITH ROADS IMPASSABLE	1 900	100	-	100	400	400	400	100	200	-	100	167
BOTHERSOME TO RESPONDENT	1 000	-	-	-	200	300	300	-	-	-	-	...
WOULD LIKE TO MOVE	500	-	-	-	100	100	200	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	-	-	-	100	200	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	900	100	-	-	200	100	100	100	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO OCCUPIED HOUSING IN RUNDOWN CONDITION	19 000	500	600	800	2 500	5 000	4 000	2 900	1 200	200	1 300	171
WITH OCCUPIED HOUSING IN RUNDOWN CONDITION	1 400	100	-	100	300	400	200	100	100	-	100	159
BOTHERSOME TO RESPONDENT	600	100	-	-	100	200	-	-	100	-	-	...
WOULD LIKE TO MOVE	400	100	-	-	100	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	300	-	-	-	-	100	-	-	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	800	-	-	100	200	200	200	-	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...
NO COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	13 800	300	300	600	1 900	3 300	2 900	2 100	1 100	200	1 000	175
WITH COMMERCIAL OR NONRESIDENTIAL ACTIVITIES	6 500	200	300	400	900	2 100	1 300	800	200	-	300	165
BOTHERSOME TO RESPONDENT	700	-	-	-	200	200	100	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	-	100	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	500	-	-	-	200	100	100	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	5 800	200	300	400	700	1 800	1 200	700	200	-	300	165
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	200	-	-	-	-	-	-	100	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.

TABLE C-12. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS: 1976--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 $70	$70 TO $99	$100 TO $124	$125 TO $149	$150 TO $174	$175 TO $199	$200 TO $249	$250 TO $349	$350 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED[1]--CON.												
NEIGHBORHOOD CONDITIONS AND WISH TO MOVE[2]--CON.												
NO ODORS, SMOKE, OR GAS	19 500	500	700	900	2 600	5 100	4 000	2 800	1 300	300	1 200	171
WITH ODORS, SMOKE, OR GAS	1 000	-	-	100	200	200	300	100	-	-	100	...
BOTHERSOME TO RESPONDENT	700	-	-	100	100	100	200	100	-	-	100	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	600	-	-	100	100	-	200	100	-	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
ADEQUATE STREET LIGHTS	17 300	500	600	900	2 400	4 500	3 500	2 500	900	200	1 200	169
INADEQUATE STREET LIGHTS	2 900	-	-	100	300	800	700	500	300	-	100	178
BOTHERSOME TO RESPONDENT	800	-	-	-	-	400	300	100	-	-	-	...
WOULD LIKE TO MOVE	200	-	-	-	-	-	100	-	-	-	-	...
WOULD NOT LIKE TO MOVE	600	-	-	-	-	300	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	2 000	-	-	-	300	500	400	400	200	-	100	181
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	400	-	-	-	-	-	100	100	100	-	-	...
NO NEIGHBORHOOD CRIME	17 900	500	500	800	2 600	4 800	3 400	2 700	1 200	200	1 200	170
WITH NEIGHBORHOOD CRIME	2 600	-	200	200	200	600	900	300	100	-	100	179
BOTHERSOME TO RESPONDENT	1 400	-	100	100	-	300	600	200	-	-	-	184
WOULD LIKE TO MOVE	700	-	-	-	-	100	400	100	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	-	-	200	200	100	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	1 200	-	100	100	200	300	200	100	100	-	100	165
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NO TRASH, LITTER, OR JUNK	18 600	500	500	1 000	2 600	4 700	4 000	2 700	1 200	200	1 300	171
WITH TRASH, LITTER, OR JUNK	1 800	-	100	-	200	600	300	300	100	-	100	170
BOTHERSOME TO RESPONDENT	1 300	-	-	-	100	400	300	300	100	-	-	178
WOULD LIKE TO MOVE	600	-	-	-	-	100	200	100	-	-	-	...
WOULD NOT LIKE TO MOVE	700	-	-	-	100	300	100	100	100	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	500	-	-	-	100	300	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	100	-	-	-	...
NO BOARDED UP OR ABANDONED STRUCTURES	19 700	500	500	900	2 700	5 200	4 300	2 900	1 200	200	1 300	171
WITH BOARDED UP OR ABANDONED STRUCTURES	800	-	100	-	-	200	-	100	100	-	100	...
BOTHERSOME TO RESPONDENT	300	-	-	-	-	200	-	-	-	-	-	...
WOULD LIKE TO MOVE	100	-	-	-	-	-	-	-	-	-	-	...
WOULD NOT LIKE TO MOVE	200	-	-	-	-	100	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT BOTHERSOME TO RESPONDENT	500	-	100	-	-	-	-	100	100	-	100	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES												
ADEQUATE NEIGHBORHOOD SERVICES	12 100	400	500	600	1 500	3 600	2 700	1 700	500	-	500	168
INADEQUATE NEIGHBORHOOD SERVICES[3]	8 300	100	200	400	1 300	1 700	1 600	1 300	700	200	800	176
PUBLIC TRANSPORTATION	6 100	100	100	100	900	1 200	1 100	1 000	700	200	700	181
SCHOOLS	400	-	-	-	100	-	200	100	-	-	-	...
SHOPPING	1 500	-	-	100	200	300	200	300	100	-	100	171
POLICE PROTECTION	900	-	-	-	-	200	300	200	100	-	-	...
FIRE PROTECTION	200	-	-	-	-	-	100	-	-	-	-	...
HOSPITALS OR HEALTH CLINICS	3 000	100	-	200	300	700	800	600	100	100	100	179
DON'T KNOW	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NEIGHBORHOOD SERVICES AND WISH TO MOVE[4]												
WITH INADEQUATE SERVICE	8 300	100	200	400	1 300	1 700	1 600	1 300	700	200	800	176
HOUSEHOLD WOULD LIKE TO MOVE[3]	1 000	-	-	-	100	200	300	200	-	-	100	...
BECAUSE OF PUBLIC TRANSPORTATION	300	-	-	-	100	-	100	-	-	-	-	...
BECAUSE OF SCHOOLS	100	-	-	-	-	-	-	-	-	-	-	...
BECAUSE OF SHOPPING	100	-	-	-	-	100	-	-	-	-	-	...
BECAUSE OF POLICE PROTECTION	200	-	-	-	-	-	100	-	-	-	-	...
BECAUSE OF FIRE PROTECTION	-	-	-	-	-	-	-	-	-	-	-	-
BECAUSE OF HOSPITALS OR HEALTH CLINICS	400	-	-	-	-	100	200	-	-	-	-	...
HOUSEHOLD WOULD NOT LIKE TO MOVE	6 700	100	200	300	1 200	1 400	1 100	900	600	200	700	172
NOT REPORTED	700	-	-	100	-	100	100	200	100	-	-	...
WITH ADEQUATE SERVICE	12 200	400	500	600	1 500	3 600	2 700	1 700	500	-	500	169
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
OVERALL OPINION OF NEIGHBORHOOD												
EXCELLENT	8 000	200	200	200	1 200	1 700	1 600	1 500	700	100	600	180
GOOD	9 700	300	300	500	1 200	3 000	2 200	1 000	500	100	600	168
FAIR	2 300	100	100	200	300	500	300	400	100	-	200	164
POOR	500	-	-	-	-	100	200	-	-	-	-	...
NOT REPORTED	100	-	-	-	-	-	-	-	-	-	-	...
HOUSEHOLD WOULD LIKE TO MOVE	2 200	100	-	200	200	600	700	200	-	100	100	172
EXCELLENT	200	-	-	-	-	-	100	-	-	-	-	...
GOOD	1 000	-	-	-	-	400	300	-	-	-	100	...
FAIR	800	100	-	100	100	200	200	100	-	-	-	...
POOR	300	-	-	-	-	100	200	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD WOULD NOT LIKE TO MOVE	18 300	400	600	800	2 600	4 700	3 600	2 800	1 200	200	1 300	170
EXCELLENT	7 800	200	200	200	1 200	1 700	1 500	1 500	700	100	600	179
GOOD	8 700	200	300	500	1 200	2 700	1 900	1 000	500	-	500	167
FAIR	1 500	-	100	100	200	400	100	300	100	-	200	166
POOR	100	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	...

[1]EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.
[2]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC CONDITIONS.
[3]FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.
[4]WISH TO MOVE RELATES ONLY TO RESPONDENTS' OPINION OF SPECIFIC SERVICES.

TABLE C-13. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-14. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-15. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-16. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-17. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-18. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-19. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-20. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-21. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-22. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-23. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

TABLE C-24. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSING UNITS WITH BLACK HOUSEHOLD HEAD: 1976

(TABLES C-13 THROUGH C-24 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSING UNITS WITH BLACK HOUSEHOLD HEAD; SEE INTRODUCTION)

TABLE C-25. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-26. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-27. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-28. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-29. VALUE OF OWNER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-30. VALUE OF OWNER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-31. VALUE OF OWNER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-32. VALUE OF OWNER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-33. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-34. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY DEFICIENCIES IN SELECTED STRUCTURAL CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-35. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

TABLE C-36. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS BY SELECTED NEIGHBORHOOD CHARACTERISTICS FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1976

(TABLES C-25 THROUGH C-36 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

Appendix A

Area Classifications and Definitions and Explanations of Subject Characteristics

AREA CLASSIFICATIONS App-2
Counties App-2
Standard Metropolitan Statistical Areas App-2

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS App-2

General App-2
Comparability with 1970 Census of Housing data App-2
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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 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 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 on the basis of the results 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, a standard metropolitan statistical area 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 above.

In this report, figures for "in central cities" refer to all housing units within the legal city boundaries. For a few central cities, the figures include some housing units in parts of the city classified as rural in the 1970 census.

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

General

As stated in the introductory text of this report, the 1976-1977 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 problem 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 1970 Census of Housing data.—The concepts and definitions are essentially the same for items that appear in both the 1970 census and the 1976 survey.

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 1976 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, data for three of these components are shown; i.e., new construction, demolition (or disaster), and other losses (some other means). The 1976 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."

Due to limitations in the 1975 survey procedures for obtaining data on losses in nonpermit-issuing areas only (mainly rural areas), a unit is classified as lost from the inventory, in this report, only

when the entire structure in which the sample unit was located was lost. In contrast, the data on losses in volume IV refer to all housing unit losses, including losses of units in structures which still contained one or more housing units. For permit-issuing areas, the data are comparable (see appendix B).

Data as of 1976 for "mortgage status," "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 status and mortgage insurance in this report are based on the occupant's answer; in volume V, mortgage status and mortgage insurance were 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 1970 Census of Population data.—In the 1970 census, 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 1976 Annual Housing 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 head. Therefore, the 1976 Annual Housing Survey may overstate the education level of the head of the household; that is, respondents may have reported the grade or year the head 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-family homes 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 1976 Annual Housing Survey and the Survey of Construction may be attributed to factors such as the sampling variability and nonsampling errors of the figures 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 head of household. 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 (Parts A, B, C, D, F)

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-family home, 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. (Parts A, B, C, D, F)— 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. (Parts A, B, C, D, F)—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 or 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.

Rules for mobile homes, hotels, rooming houses, etc. (Parts A, B, C, D, F)—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 head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head 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. (Parts A, B, C, D, F)—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. (Part A)—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 housing units, including seasonal and migratory housing units.

Changes in the Housing Inventory

Units added by new construction. (Part A)—A housing unit built in April 1970 or later is classified as a unit added by "new construction." Information was collected on vacant units under construction at the time of the 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 during this period but removed from the housing inventory before the interview are not reflected in the new construction counts for the 1970 to 1976 period. 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 tabulations of the 1970 census sample records of units built 1960 or later.

Units lost from the inventory. (Part A)—In table 4 of part A of this report, characteristics are presented for all units removed from the inventory through demolition or disaster and through other means.

Units lost through demolition or disaster. (Parts A, E)—A housing unit which existed in April 1970 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. Units destroyed by fire, flood, or other natural causes are classified as units lost through disaster. In nonpermit-issuing areas only (mainly rural areas), a housing unit is counted as a demolition or disaster loss when the whole structure in which it was located was lost from the inventory. 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."

Units lost through other means. (Part A)—Any housing unit which existed in April 1970 is counted as lost through other means when it was lost to the housing inventory through means other than demolition or disaster. In nonpermit-issuing areas, the *whole* structure must be lost. This component includes the following types of losses:

1. 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. Units lost from the inventory because they are vacant and unfit for human habitation. A unit is unfit for human habitation if the roof, walls, doors, and windows no longer protect the interior from the elements.
3. Vacant 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. Units lost by change to nonresidential use.
5. Units moved from site since April 1970. 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, units lost through disaster (fire, flood, or other such causes) were counted in 1970 as "units lost through other means."

Unspecified units. (Part A)—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.

Units changed by conversion.—Conversion refers to the creation of two or more housing units from fewer 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.

Units changed by merger.—A merger is the result of combining two or more housing units into fewer 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 occupied both floors of a house which formerly contained a separate housing unit on each floor.

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 includes 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 units built at one site and moved to another. Such 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 units are *not* identified in the survey.

Occupancy and Vacancy Characteristics

Occupied housing units. (Parts A, B, C, D, F)—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. (Part A)—"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. (Parts A, B, C, D, F)—The classification by race shown here refers to the race of the head of the household 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 head of the household 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 household heads; units with household heads 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 household head are presented in separate tables. The classification of race in the Annual Housing Survey was made by the interviewer based on his 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. (Parts A, B, C, D, F)—The classification by Spanish origin here refers to the origin of the head of the household occupying the housing unit. Detailed characteristics of units with head 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.

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. (Parts A, B, C, D, F)—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 units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Duration of occupancy. (Parts B, F)—Data on duration of occupancy are based on information for the head of household; the data refer to the period when present occupancy began. Statistics are shown on whether the head lived in the unit "less than 3 months" or "3 months or longer." To qualify as having lived here "last winter," the household head must have moved into the unit prior to February 1976; however, if the interview took place in February or March of 1977, the household head must have moved into the unit prior to February 1977.

Year head moved into unit. (Parts A, C, D)—The data are based on the information reported for the head of the household and refer to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head 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.

Owner or manager on property. (Parts B, C)—These statistics are based on the number of housing units in structures of two or more units with the owner or the resident manager or superintendent living on the property. The category, "with owner on property," refers to the owner and not his agent, resident manager, or superintendent. "With resident manager or superintendent on property" refers to a resident manager, superintendent, janitor, or other representative of the owner.

Vacant housing units. (Parts A, B)—Unless its occupants are only temporarily absent, a housing unit is vacant if no one is living in it at the time of the interview. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New 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 in the 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. (Parts A, B)—Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are 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 unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

"Year-round" vacant 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. (See also discussion of "Owned second home" in section on "Equipment and Fuels.")

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 their 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 classifications specified above, 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 of this report, the "other vacant" category includes all 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. (Part B)—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of the interview. The data, therefore, do not provide a direct measure of the total length of time 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 conversion

or merger was completed. Units occupied entirely by persons with usual place of residence elsewhere are excluded from the data.

Homeowner vacancy rate. (Part A)—The 1976 homeowner vacancy rate is the number of year-round vacant units for sale as a percent of the total homeowner inventory; i.e., all owner-occupied units and year-round vacant units for sale or sold, not occupied. The homeowner vacancy rate for 1970 excludes vacant units sold but not occupied.

Rental vacancy rate. (Part A)—The 1976 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 units and all year-round vacant units for rent or rented, not occupied. The rental vacancy rate for 1970 excludes vacant units rented but not occupied.

Units Occupied by Recent Movers

Recent movers. (Part D)—Households that moved into their present 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 head of the household.

Present and previous units of recent movers. (Part D)—The "present" unit is the unit occupied by the recent mover at the time of the interview. The "previous" unit is the unit from which he 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 head. (Part D)—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 head in the present unit is the same person as the head in the previous unit (identified in the tables as "same head") 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 household head was considered a household with "different head."

Main reason for move into present unit. (Part D)—The statistics presented are restricted to units occupied by recent movers in which the present head of household was also the head at the previous unit he occupied. The classification categories refer to the principal reason the head of the household moved into his present unit. The category, "job related reasons," refers to reasons such as job transfer, new job, retirement, and commuting reasons. The category, "family status," refers to reasons such as newly married, family increased in size, and moved to be closer to relatives. The category, "housing needs," refers to reasons such as wanted to own his own residence, wanted a less expensive house, and didn't like his old neighborhood. The category, "other reasons," includes reasons for moving which do not fall into any of the above classifications.

Utilization Characteristics

Persons. (Parts A, C, D)—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. 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 his usual place of residence. This refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile.

Rooms. (Parts A, B, C, D)—The statistics on "rooms" are for the number of housing units with 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 lodger's 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 unit, the room is included with the unit from which it is most easily reached.

Persons per room. (Parts A, C, D)—"Persons per room" is computed for each occupied 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. (Parts A, B, C, D, F)—The number of bedrooms in the 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 hideaway 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. 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 units with one complete bathroom or one bathroom plus half bath in which the half bath lacks a flush toilet.

In addition, statistics are shown for households with bedrooms used by three or more persons of all ages, and separately for such households when one or more of these persons is 13 years of age or older. Not included are bedrooms used for sleeping by three or more persons only on an occasional basis such as by visitors.

Structural Characteristics

Complete kitchen facilities. (Parts A, B)—A 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 units from which one or all of the kitchen facilites had been removed, the kitchen facilities used by the last occupant were to be reported.

Condition of kitchen facilities. (Parts B, F)—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 unit was classified as having "1 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. (Parts A, B, C, D, F)—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 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 1976 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. (Parts A, B, C, D)—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of 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. (Parts A, B, C, D)—In determining the number of units in a structure, all housing 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 that either has 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-family house is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-family house is attached if it has one or more walls extending from ground to roof which divide it from other adjoining structures, such as in row houses, townhouses, etc.

Mobile homes and trailers are not shown as a separate category (see parts A, C, and D). In table 3 of part D, mobile homes and trailers are included in the "1 unit" category. When one or more rooms have been added to a mobile home or trailer, it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

Elevator in structure. (Parts A, B, C)—Statistics on elevator in structure refer to the number of housing units in structures with four floors or more which have a passenger elevator. Units are in a "walk-up" 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. (Parts B, F)—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. (Part A)—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-family homes 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. (Parts B, F)—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 having leaked in 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 unit was classified as having no signs of water leakage.

Interior ceilings and walls. (Parts B, F)—Statistics are presented on whether or not there are open cracks or holes and broken plaster or peeling paint on the interior ceilings or walls 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 in, 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. (Parts B, F)—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. (Parts B, F)—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 he would like to move from his 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. (Parts B, F)—The data presented are based on the respondent's overall opinion of his house or building as a place to live. The respondent was asked to rate the structure as excellent, good, fair, or poor.

Common stairways. (Parts B, F)—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 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. (Parts B, F)—The statistics on light fixtures in public halls are presented for housing units in structures of two or more units with public halls which have light fixtures and whether 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 unit or by the general public.

Electric wiring. (Parts B, F)—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 wiring is outside the walls but 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. (Parts B, F)—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 fuse blowouts. (Parts B, F)—These statistics are presented for occupied housing units which have had an electrical circuit fuse blown or breaker switch tripped during the three months prior to the interview. The data are restricted to households whose head 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 "fuse or switch blowouts."

Parking facilities. (Part D)—The statistics on parking facilities presented in this report are restricted to renter-occupied units for which cash rent is paid and exclude one-family homes 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. (Parts A, B, C, D, F)—The category, "with all plumbing facilities," consists of 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 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. (Parts A, B, C, D)—A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and 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 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. (Parts A, B, C, F)—"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." Individual wells are further classified by whether they were originally "drilled" or "dug." Drilled wells are machine dug. Water sources such as springs, creeks, rivers, cisterns, ponds, or lakes are included in the "other" category.

Breakdowns or failures in the water supply were asked when the unit had piped water inside the structure. The water may be available from sources such as a sink, washbasin, bathtub, or shower. In the 1974 Annual Housing Survey (SMSA sample) statistics on breakdowns or failures in water supply were presented for units when the source of water was from a public system, private company, or individual well. A 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 head of the household 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. Breakdowns or failures in the water supply mean that the unit was completely without running water from its regular source. A unit was considered to be completely without running water if (1) the water system serving the unit supplied no water at all, or (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.

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 unit (or building) or turning the water off in the 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. (Parts A, B, C, D, F)—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. 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 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 head of the household 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. (Parts B, C, F)—The statistics on breakdowns or failures of flush toilet are limited to 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.

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 head of household 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. (Part A)—A 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. (Parts A, B, C, F)—"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 is not connected to a flue, vent, or chimney. "Fireplaces, stoves, or portable heaters" also 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 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 units occupied by the household head 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 household head must have moved into the unit prior to February 1976; however, if the interview took place in February or March of 1977, the household head must have moved into the unit prior to February 1977.

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. (Parts B, F)—The statistics presented refer to housing units in which the household head occupied the unit during the winter prior to the date of the interview. To qualify as having lived her "last winter," the household head must have moved into the unit prior to February 1976; however, if the interview took place in February or March of 1977, the household head must have moved into the unit prior to February 1977.

Separate data are shown for units with additional heat source, rooms which lacked specified heat source, and 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 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 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 seven 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. (Parts A, B, C, D)—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 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.

Automobiles and trucks available. (Parts A, C, D)—Statistics on "automobiles available" represent the number of passenger automobiles, including station wagons and vans, which are owned or regularly used by any member of the household and which are ordinarily kept at home. The figures include leased automobiles, taxicabs, and company-owned automobiles kept at home. Police cars, pickups, or larger trucks were not to be counted. In the 1974 Annual Housing Survey (SMSA sample), taxicabs kept at home were not included in the count of "automobiles available."

The data on trucks available represent the number of 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. 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 automobiles or trucks or the number of households owning such vehicles.

Fuels used for house heating and cooking. (Parts A, C)—"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, coal dust, corncobs, or purchased steam.

Owned second home. (Parts A, C)—A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership or on a shared basis with members of a different household. The figures include second homes which are sometimes rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes. (See also discussion of vacant units "Held for occasional use" in the section on "Occupancy and Vacancy Characteristics.")

Services and Neighborhood Conditions

Garbage collection service. (Parts B, D, F)—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. 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 he put his garbage down a trash chute or that his garbage goes into a compactor. A compactor is a unit which packs trash and garbage into smaller units for disposal.

Garbage disposal unit.—A garbage disposal unit is connected to the kitchen sink and grinds up the garbage which is disposed of though 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 and trash collection service presented in part D are restricted to renter-occupied units for which cash rent is paid and exclude one-family homes on 10 acres or more. The data refer to whether or not the cost of garbage and trash collection service is paid by the renter.

Exterminator service. (Part B, F)—The statistics on exterminator service refer to households that have been at their present address for at least 3 months prior to the date of the 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 only when needed by the household or building manager, 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 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 exterminator service.

Neighborhood conditions and neighborhood services. (Parts B, F)—The statistics presented are based on the respondent's opinion and attitude toward the neighborhood in which he lives. 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 his neighbor about the neighborhood conditions and/or neighborhood services; for example, the respondent may feel that the street lighting or neighborhood shopping facilities are inadequate while his neighbor may not.

Neighborhood conditions, and neighborhood conditions and wish to move.—Data on neighborhood conditions are based on the respondent's answers to a three-part question concerning specific neighborhood conditions listed below. The respondent was asked (1) if the condition was present in his neighborhood, (2) if the condition bothered him, and (3) if the condition was so objectionable that he "would like to move" from the neighborhood. In parts B and F, data are presented concerning parts 1 and 3 of the aforementioned question. In part F, data are also presented concerning part 2 of the question.

1. Airplane noise—This category refers to the respondent's opinion concerning noise made by airplanes in landing or taking off or sonic booms from nearby airports of military bases.
2. Street noise—Street noise refers to noise made by children playing outdoors, noise from a factory or business, or any other sound 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 are 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 that, in the opinion of the respondent, 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 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 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 businesses 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.

The figures shown for the categories under "undesirable conditions" will not add to the total because more than one undesirable neighborhood condition may be reported for the same unit.

Neighborhood services.—The data shown are based on the respondent's opinion of the adequacy of the following neighborhood services:

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.—The statistics reflect the respondent's opinion about the schools in his 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 his 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. Fire protection.—These data reflect the respondent's opinion regarding the presence and response time of the local fire protection services.

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 he would like to move from the neighborhood.

The figures shown for the categories under "household would like to move" will 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 neighborhood conditions and services available (described in preceding paragraphs). The respondent was asked to rate the neighborhood as excellent, good, fair, or poor. Data are also shown for wish to move because of undesirable neighborhood conditions cross-classified by the respondent's overall opinion of his neighborhood.

Financial Characteristics

Value. (Parts A, C, D, F)—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-family homes 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.

Value-income ratio. (Parts A, C)—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 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 $2,000 was assigned for values less than $2,500 and a mean of $90,000 was assigned for values of $75,000 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 1976 income statistics are for the 12 months prior to the date of the interview (April 1976 through March 1977). For 1970, the income statistics cover the calendar year 1969.

Mortgage or debt status. (Parts A, C)—Mortgage status refers to one-family homes and debt status refers to mobile homes and trailers. Units with no mortgage or similar debt outstanding on the property comprise the category, "owned free and clear." Also included in this category are housing units in which the owner has no mortgage but pays a "ground rent"; that is, the occupant owns the unit but leases, rents, or pays a fee for the use of the land.

Mortgage status.—The data are restricted to owner-occupied, one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property. The data exclude owner-occupied cooperative and condominium units. 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 his 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.

Debt status.—The data are limited to owner-occupied, mobile homes and trailers on less than 10 acres. Units where payments are being made toward the purchase of the mobile home or trailer comprise the category, "installment loan or contract."

Mortgage insurance. (Parts A, C, D)—The data are restricted to owner-occupied units with a mortgage or similar debt. In addition, the units must be one-family homes 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.

Mortgage insurance is financial protection provided to the lender in case the borrower fails to keep up his required mortgage payments and defaults on his 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 (G.I. 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 than for noninsured loans but terms are generally longer and the borrower pays an insurance premium as part of his 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."

Real estate taxes last year. (Parts A, C)—The data are restricted to owner-occupied, one-family homes 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. (Parts A, C)—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-family homes 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. (Parts A, C)—The data are presented for owner-

occupied, one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property. Separate distributions are shown for units with a mortgage and for units owned free and clear. "Selected monthly housing costs" is the sum of payments for mortgage, real estate taxes, property insurance, utilities (electricity, gas, water, and sewage disposal), fuel (oil, coal, kerosene, wood, etc.), and garbage and trash 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. (Parts A, C)—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 unit and was rounded to the nearest tenth. For income and "selected monthly housing costs" 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."

Units that did not report the amount of mortgage and/or real estate taxes were included in the "not reported" category.

Acquisition of property. (Parts A, C)—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-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property.

Placed or assumed a mortgage.—This includes 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. (Parts A, C)—The statistics refer to the 12 months prior to the interview and are restricted to owner-occupied, one-family homes 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 $100 or $100 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 $100 but the sum total was over $100, it was reported as costing less than $100 since none of the jobs by themselves cost $100 or more.

Additions.—Additions refer to floor space built onto, above, or below an existing 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 improvements during the next 12 months. (Parts A, C)—This item is restricted to owner-occupied, one-family homes 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 his 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 $100.

Sales price asked. (Part B)—For vacant 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 sta-

tistics on sales price asked are shown only for vacant for sale one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property.

Garage or carport on property. (Parts B, C, D)—Data on units with a garage or carport on the property are shown only for one-family homes 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 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. (Part A)—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-family homes 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. (Parts A, C, D, F)—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 for by the renter (or paid for him 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 fuel 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-family houses 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 in nonsubsidized housing. (Part A)—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-family homes 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 his unit as subsidized or nonsubsidized housing.

Gross rent as percentage of income. (Parts A, C)—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 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 unit and was rounded to the nearest whole number. For gross rent and income, the dollar amounts were used in the computation. 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 1976 income statistics are for the 12 months prior to the date of the interview (April 1976 through March 1977). For 1970, the income statistics cover the calendar year 1969.

Gross rent in nonsubsidized housing as percentage of income. (Part A)—This item was computed in the same manner as "gross rent as percentage of income" except that rents and incomes for public and subsidized housing units were 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 his unit as subsidized or nonsubsidized housing.

Inclusion in rent (parking facilities, garbage collection, and furniture). (Part C)—Counts are shown separately for units in which parking facilities, garbage and trash collection, and furniture are included in the rent. The data exclude one-family homes 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 his car off the street.

Garbage and trash collection.—Included are units which have garbage and trash 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, separate counts are also shown for renter-occupied units reporting additional amounts paid for garbage and trash 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. Units in which the occupants rent furniture from some source other than the management are not classified as furnished units.

Rent asked. (Part B)—For vacant 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-family homes on 10 acres or more. The median rent asked is shown

separately for 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 units in which the rent includes payment for utilities and fuels, as well as garbage and trash collection service.

Public, private, or subsidized housing (Parts B, C, D)—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-family homes 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 his unit as public or private and, if private, as subsidized or nonsubsidized housing.

Household Characteristics

Household. (Parts A, B, C, D, F)—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.

Head of household. (Parts A, B, C, D, F)—One person in each household is designated as the "head"; that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition. (Parts A, C, D)—Statistics by age of head 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:

Male head, wife present, no nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with nonrelatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families; for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories, "other male head" and "female head."

Family or primary individual. (Parts A, C, D)—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head 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 "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Subfamily. (Parts A, C)—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 head of the household 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 head. (Parts A, C, D)—The age classification refers to the age reported for the head of the household as of his last birthday.

Persons 65 years old and over. (Parts A, D)—All persons, including the head, who are members of the household and are 65 years and over are included in the count of persons 65 years old and over.

Own children. (Parts A, C, D)—Statistics on presence of "own" children of household heads 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 household head. Own children of subfamilies are excluded from the total count of own children.

Other relative of head. (Part A)—This category includes all persons related to the head by blood, marriage, or adoption except wife or child of head and members of subfamilies.

Nonrelative. (Parts A, C)—A nonrelative of the head is any person in the household who is not related to the head 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 head. (Parts A, C)—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, or 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. Household heads 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. A head was not reported as having completed a given grade if he 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 non-credit adult education classes.

Means of transportation and distance and travel time to work. (Part A)—The statistics are restricted to household heads 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. Heads who do not report to the same place of work every day comprise the "no fixed place of work" category.

Head'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 head; the head 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 head of household travels from home to work.

Travel time from home to work.—The data refer to the average time it takes the household head to travel one way from home to work.

Income. (Parts A, C, D, F)—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 figures 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 head of the family 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 head of the household 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 engaged on his own account.

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 1976, the income data refer to the 12 months prior to the interview (April 1976 through March 1977), 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 inteview. 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 of the Census' 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.

Facsimile of the Annual Housing Survey Questionnaire: 1976

1. Control number (cc 1)
PSU | Segment | Serial | Panel | Type

NOTICE – All information which would permit identification of the individual will be held in strict confidence, and will be used only by persons engaged in and for the purposes of the survey. The information will not be disclosed or released to others for any purpose.

FORM AHS-52 (10-31-75)

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)

SAMPLE III – 1976/77

2. HH No. (cc 2): 1

3. Sample: F-3

4. Type of Segment (cc 3)
1 ☐ Unit
2 ☐ Area
3 ☐ Permit
4 ☐ Special place

6. Conversion – merger status
1 ☐ M – OFFICE USE ONLY
2 ☐ C – OFFICE USE ONLY
3 ☒ No change

7. Type of interview
Interview
1 ☐ Regular – (One or more "Y's" in cc 11c) } Skip to Check Item A, page 14
2 ☐ URE – (All "N's" in cc 11c) } Skip to Check Item A, page 14
3 ☐ Vacant – Skip to item 7a, page 4
4 ☐ Noninterview

TRANSCRIBE FROM CONTROL CARD

8. Reason for noninterview (cc 40d)
a. Type A
1 ☐ No one home
2 ☐ Temporarily absent
3 ☐ Refused
4 ☐ Unable to locate
5 ☐ Other occupied – Specify

b. Type B
6 ☐ Permanent or temporary business or commercial storage } Fill item 8e for unit segment
7 ☐ OTHER unit, except unoccupied tent site or trailer site } Fill item 8e for unit segment
8 ☐ Unoccupied tent site or trailer site } Fill item 8e for unit segment
10 ☐ Under construction – not ready
9 ☐ To be demolished } Fill items 8d and e
11 ☐ Condemned } Fill items 8d and e
22 ☐ Unfit, vandalized } Fill items 8d and e
23 ☐ Unfit, burned out } Fill items 8d and e
24 ☐ Unfit, other } Fill items 8d and e
12 ☐ Other – Specify } Fill items 8d and e
13 ☐ Permit granted – construction not started

8. Reason for noninterview (cc 40d)
c. Type C
14 ☐ Unused line of listing sheet
15 ☐ Demolished } Fill item 8e for unit segment
21 ☐ Disaster loss (fire, flood, etc.) } Fill item 8e for unit segment
16 ☐ House or trailer moved } Fill item 8e for unit segment
17 ☐ Merged – not in current sample
18 ☐ FOR OFFICE USE
19 ☐ Other – Specify
20 ☐ Unused permit – abandoned

d. Unit boarded-up (cc 40e)
1 ☐ Yes
2 ☐ No

(3) Status of structure (Fill for Type B's only)
1 ☐ Structure has no habitable housing unit
2 ☐ Structure has one or more habitable housing units

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* 4–5d** 7 Section I items 8a 10 11 13 14	I.D. Items 1* 4–5d** 7 Section I items 8b 8d and e (Where appropriate) 10 11 13	I.D. Items 1* 4–5d** 7 Section I items 8c 8e (Where appropriate)		I.D. Items 1* 4–7** Section I items 9–11 13 14 Section IIA, page 3 Section IIB, pages 4–7

*NOTE – Fill item 1 only if it has not already been filled in by the Regional Office.

**NOTE – In item 5d enter the relationship of the person providing the information for the noninterview or vacant; e.g., landlady 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
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 (10-31-75) Page 2

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

PGM 2

TRANSCRIBE FROM CONTROL CARD

1a. Number of living quarters (cc 27a)	(022) 1 ☐ Mobile home or trailer (no permanent room attached) – *Skip to 3* 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 2a* 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) 3 ☐ Yes 4 ☐ No
2a. Number of stories (floors) (cc 29a)	(031) 1 ☐ 1 to 3 – *Skip to 3* 2 ☐ 4 to 6 3 ☐ 7 to 12 4 ☐ 13 or more
b. Passenger elevator (cc 29b)	(032) 1 ☐ Yes 2 ☐ No
3. Number of rooms (cc 30)	(033) _____ Rooms
4. Working electric wall outlet (wallplug) in all rooms (cc 31)	(034) 1 ☐ Yes 2 ☐ No
5. Concealed wiring (cc 32)	(035) 1 ☐ Yes 2 ☐ No
6a. 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

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Page 3

7a. Is this unit intended for year-round use, for occupancy only on a seasonal basis or for use by migrant workers?	6 ☐ YEAR ROUND – *Ask b* Seasonal (241) 8 ☐ Summers only . . . . . } *Skip to 8* 9 ☐ Winters only . . . . . } 10 ☐ Other seasonal – *Specify in Notes on page 2* . . . . } 7 ☐ Migratory – *Skip to 8*
b. Is this house (apartment) for rent, for sale only, rented not occupied, sold not occupied, held for occasional use, or something else?	(038) 1 ☐ Vacant – for rent 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* _____
8. 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
9. How many bedrooms are in this house (apartment)?	(058) _____ Bedrooms OR 0 ☐ None – *Skip to 11*
10a. 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
11. Does this house (building) have complete kitchen facilities; that is, a kitchen sink with piped water, a refrigerator, and a range or a cookstove?	☐ Yes – **Are these facilities only for the use of the intended occupants?** (063) 1 ☐ Yes – Used for this household only 2 ☐ No – Also used by another household 3 ☐ No
12. Does this house (building) have complete plumbing facilities; that is, hot and cold piped water, a flush toilet and a bathtub or shower?	☐ Yes – **Are these facilities only for the use of the intended occupants?** (072) 1 ☐ Yes – Used for this household only – *Ask 13* 2 ☐ No – Also used by another household – *Skip to 14a* 3 ☐ No – *Skip to 14a*
13. How many complete bathrooms and half bathrooms does this house (apartment) have? 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.	*(Mark only one box)* (073) 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-92 (10-31-75)

Page 4

Facsimile of the Annual Housing Survey Questionnaire: 1976 — Continued

Section IIB – VACANT UNITS – Continued

14a. Is this house (building) connected to a public sewer? (078)
1 ☐ Yes — *Skip to 15*
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* _____

15. What type of heating equipment does this house (apartment) have? *(Read answer categories)*
(If more than one, mark MAIN type of heating equipment) (084)
1 ☐ A central warm-air furnance 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 17a*

16. How many rooms are there without hot air ducts or registers, radiators, or room heaters?
(Do not count kitchen and bathrooms) (086)
1 ☐ None
2 ☐ 1 room
3 ☐ 2 rooms
4 ☐ 3 rooms or more

17a. Does this house (apartment) have air conditioning, either individual room units or a central system? (091)
1 ☐ Yes
2 ☐ No — *Skip to 18*

b. Which does it have? (092)
1 ☐ Central — *Skip to 18*
2 ☐ Room units

c. How many room units? (093)
_____ Room units

18. 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 7b, page 4)*

FOR SALE ONLY
☐ A condominium — *Skip to 20*
(See Control Card item 27a)
☐ One-unit structure — *Ask 19*
☐ Two-or-more-unit structure, or a mobile home or trailer — *Skip to 21*

FOR RENT
(See Control Card item 27a)
☐ One-unit structure — *Ask 19*
☐ Two-or-more-unit structure, or a mobile home or trailer — *Skip to 22*

☐ **ALL OTHERS** *(See items 7a and 7b)* (Other vacants, units rented or sold, units held for occasional use, seasonal, and similar units) — *Skip to Check Item C, page 7*

FORM AHS-52 (10-31-75)

Section IIB – VACANT UNITS – Continued

(If rural transcribe from cc item 37b. If urban ask or fill by observation.)
19. Does this place have 10 acres or more? (109)
1 ☐ Yes, 10 acres or more
2 ☐ No, less than 10 acres

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 f)* – *Ask 20*
☐ All others – *Skip to 27a*

VACANT FOR RENT
If this is a –
☐ One-unit structure on less than 10 acres – *Skip to 22*
☐ One-unit structure on 10 acres or more – *Skip to 27a*

20. What is the sale price asked for this property (condominium unit)?
SHOW FLASHCARD B (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 – 24,999
9 ☐ 25,000 – 29,999
10 ☐ 30,000 – 34,999
11 ☐ 35,000 – 39,999
12 ☐ 40,000 – 49,999
13 ☐ 50,000 – 59,999
14 ☐ 60,000 – 74,999
15 ☐ 75,000 or more

21. Is there a garage or carport on this property which is available for the use of occupants? (043)
1 ☐ Yes
2 ☐ No
} *Skip to 27a*

22. What is the MONTHLY rent?
(If rent is not to be paid by the month, mark the time period covered, 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

23. 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

24. In addition to rent, does the renter also pay for –

a. Electricity? (153)
1 ☐ Yes
2 ☐ No, included in rent
3 ☐ No, electricity not used

b. Gas? (155)
1 ☐ Yes
2 ☐ No, included in rent
3 ☐ No, gas not used

c. Water? (157)
1 ☐ Yes
2 ☐ No, included in rent or no charge

d. Oil, coal, kerosene, wood, etc.? (159)
1 ☐ Yes
2 ☐ No, included in rent
3 ☐ No, these fuels not used or obtained free

FORM AHS 52 (10-31-75)

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Item 25 / VACANT UNITS—Continued

25. In addition to rent, does the renter also pay for garbage and trash collection? (161) 1 ☐ Yes 2 ☐ No

CHECK ITEM C

(See Control Card item 27a)
☐ One-unit structure, or a mobile home or trailer – *Skip to 27a*
☐ Two-or-more-unit structure – *Ask 26a*

26a. Does the owner of this building/Do you (if speaking to the owner) live on this property? (172) 1 ☐ Yes – *Skip to 27a* 2 ☐ No 3 ☐ Don't know

b. Is there a resident manager, superintendent or janitor who lives on this property? (173) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

OBSERVATION
27a. 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 and/or are there any buildings with windows broken or boarded-up on this street? (240) 1 ☐ Yes 2 ☐ No

CHECK ITEM D

(See Control Card item 27a)
☐ One-unit structure, or a mobile home or trailer – *End AHS-52 Interview and go to Control Card item 39*
☐ 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 – *Fill for 2 or more unit structures*
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) } *End AHS-52 Interview and go to Control Card Item 39*

FORM AHS-52 (10-21-75) Page 7

Item 26 / OCCUPIED UNITS—Continued

TRANSCRIBE FROM CONTROL CARD

1. Line number of household respondent (cc 10) _____

HOUSEHOLD CHARACTERISTICS

	2a. Line number (cc 10)	2b. Relationship to household head (cc 11b)	OFFICE USE ONLY	2c. Age (cc 14)	2d. Marital status (For persons 14+) (cc 15) 1 – Married 2 – Widowed 3 – Divorced 4 – Separated 5 – Never married ENTER CODE	2e. Race (cc 16) 1 – White 2 – Negro 3 – Other ENTER CODE	2f. Sex (cc 17) CIRCLE ONE Male	Female
PCM 3 +							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2
							1	2

FORM AHS-52 (10-21-75) Page 8

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

~ PGM 4

Section IIA—OCCUPIED UNITS (Include UHU)—Continued

TRANSCRIBE FROM CONTROL CARD

3. Highest grade completed by head (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 (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 head 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 head lived on April 1, 1970 (cc 22)

_____ County

_____ State

OR

(015) 0 ☐ Outside the United States – *Skip to 8*

Section IIA—OCCUPIED UNITS (Include UHU)—Continued

TRANSCRIBE FROM CONTROL CARD

7. Head lived inside the limits of a city, town, borough or village (cc 23)

(016) 1 ☐ Yes – Name of place _____

2 ☐ No

(017) ☐☐☐☐☐

8. Head 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

Facsimile of the Annual Housing Survey Questionnaire: 1976—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 13a
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 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 2 ☐ No } Skip to 13a
☐ Renter occupied – Skip to 14 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) $ _____ . [redacted] Purchase price 0 ☐ Not purchased } Skip to 14
13a. Number of stories (floors) (cc 29a)	(031) 1 ☐ 1 to 3 – Skip to 14 2 ☐ 4 to 6 3 ☐ 7 to 12 4 ☐ 13 or more
b. Passenger elevator (cc 29b)	(032) 1 ☐ Yes 2 ☐ No
14. Number of rooms (cc 30)	(033) _____ Rooms
15. Working electric wall outlet (wall plug) in each room (cc 31)	(034) 1 ☐ Yes 2 ☐ No
16. Concealed wiring (cc 32)	(035) 1 ☐ Yes 2 ☐ No

FORM AHS-52 (10-31-76) Page 11

TRANSCRIBE FROM CONTROL CARD

17a. Source of water (cc 33a)	(036) 1 ☐ A public system or private company – Skip to 18a 2 ☐ An individual well – Fill 17b 3 ☐ Some other source – Specify – Skip to 18a _____
b. Type of well (cc 33b)	(037) 1 ☐ Drilled 2 ☐ Dug
☐ Two-or-more unit structure – Skip to 19 18a. 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
☐ Rented for cash or occupied without payment of cash rent – Skip to 20 19. Garage or carport available (cc 35)	(043) 1 ☐ Yes 2 ☐ No
20. 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
21. Use of telephone (cc 38a)	(045) 1 ☐ Yes 2 ☐ No
CHECK ITEM A	(See cc 40c) OCCUPANCY STATUS ☐ Occu. interview – Go to Section IIIB, page 13 ☐ URE interview – END TRANSCRIPTION

NOTES

FORM AHS-52 (10-31-76) Page 12

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section III B — OCCUPIED UNITS

TRANSCRIBE FROM Section IV, Page 37

82a. Head had a job last week (2b)

(046) 1 ☐ Yes
2 ☐ No — *END TRANSCRIPTION*

b. Head's principal means of transportation to work (3a)

Car, truck or carpool
(047) 1 ☐ Drives alone . . . . . .
2 ☐ Shares driving (carpool)
3 ☐ Drives others . . . . . .
4 ☐ Rides with someone else
} *Skip to 82d*
5 ☐ Walks only . . . . . .
6 ☐ Works at home — *END TRANSCRIPTION*
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Bicycle or motorcycle
12 ☐ Other means — *Specify*_____

c. Car used in journey to work (3b)

(048) 1 ☐ Yes
2 ☐ No

d. Time from home to work (6)

NOTE: *If person does not report to same location each day ("No" in 4b), mark box 7.*

(049) 1 ☐ Under 15 minutes
2 ☐ 15 to 29 minutes
3 ☐ 30 to 44 minutes
4 ☐ 45 to 59 minutes
5 ☐ 1 hour to 1 hour 29 minutes
6 ☐ 1 hour and 30 minutes or more
7 ☐ No fixed place of work — *END TRANSCRIPTION*

e. One-way distance from home to work (7)

(050) 1 ☐ Less than 1 mile
2 ☐ 1 to 4 miles
} *END TRANSCRIPTION*
3 ☐ 5 to 9 miles
4 ☐ 10 to 19 miles
5 ☐ 20 to 29 miles
6 ☐ 30 to 39 miles
7 ☐ 40 to 49 miles
8 ☐ 50 miles or more

f. Reason for living 5 or more miles from work

(1) If only one "Yes" marked in item 10b or c on page 39, transcribe that reason number.

(2) If two or more "Yes" boxes marked in item 10b or c, transcribe reason number from item 11 on page 39.

(3) If no "Yes" answers in item 10b or c, mark box 20.

(051) _____ Reason number
20 ☐ No particular reason
} *END TRANSCRIPTION*

Section III C — OCCUPIED UNITS (Include URE)

CHECK ITEM A

Mark all 3 parts (See cc 21)

(1) Household head lived here last 90 days . . . . . (055) 1 ☐ Yes 2 ☐ No
(2) Household head lived here last winter . . . . . (056) 1 ☐ Yes 2 ☐ No
(3) Household head moved here during the last 12 months . . . . . (057) 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 38*

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

CHECK ITEM B

(See cc 11c) Do not count persons with usual residence elsewhere unless entire household is URE.
☐ Household has 1 or 2 persons — *Skip to 38*
☐ Household has 3 or more persons — *Ask 37a*

37a. Are any bedrooms used for sleeping by 3 or more persons?

☐ Yes — **How many bedrooms are used for sleeping by 3 or more persons?**
(061) 1 ☐ 1 bedroom
2 ☐ 2 or more bedrooms
3 ☐ No — *Skip to 38*

b. Are any of the persons who use this bedroom (these bedrooms) 13 years of age or older?

(062) 1 ☐ Yes
2 ☐ No

38. Do you have complete kitchen facilities in this house (building); that is, a kitchen sink with piped water, a refrigerator and a range or a cookstove?

(063) 1 ☐ Yes — For this household only
2 ☐ Yes — Also used by another household
3 ☐ No — *Skip to 40*

39a. Are the kitchen sink, refrigerator, and range or cookstove all in usable condition?

(064) 1 ☐ Yes — *Skip to Check Item C*
2 ☐ No

b. Which of the items are not in usable condition?
(Mark all that apply)

(065) 1 ☐ Kitchen sink
2 ☐ Refrigerator
3 ☐ Range or cookstove
} *Skip to Check Item C*

40. Do you have piped water —

a. In this building?

(066) 1 ☐ Yes — *Skip to Check Item C*
2 ☐ No

b. Available within 1/4 mile?

(067) 1 ☐ Yes
2 ☐ No
} *Skip to 45b*

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section IIIC — OCCUPIED UNITS (Include URE) — Continued

CHECK ITEM C Household head lived here last 90 days (See Check Item A(1), page 14)
- ☐ Yes — Ask 41a
- ☐ No — Skip to 42

41a. At any time in the last 90 days were you COMPLETELY without running water? (068)
1 ☐ Yes
2 ☐ No — Skip to 42

b. Were you completely without running water for 6 consecutive hours or more? (069)
1 ☐ Yes
2 ☐ No . . . . . .
3 ☐ Don't know
} Skip to 42

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

42. 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? (072)
1 ☐ Yes — For this household only
2 ☐ Yes — Also used by another household
3 ☐ No . . . . . .
} Skip to 45a

43. How many complete bathrooms and half bathrooms do you have? (073)
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.

(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 45a

CHECK ITEM D Household head lived here last 90 days (See Check Item A(1), page 14)
- ☐ Yes — Ask 44a
- ☐ No — Skip to 45a

44a. 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 45a

b. Did any of these breakdowns last 6 consecutive hours or more? (075)
1 ☐ Yes
2 ☐ No — Skip to 45a

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 IIIC — OCCUPIED UNITS (Include URE) — Continued

45a. 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 47

CHECK ITEM E Household head lived here last 90 days (See Check Item A(1), page 14)
- ☐ Yes — Ask 46a
- ☐ No — Skip to 47

46a. 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 47

b. Did any of these breakdowns last 6 consecutive hours or more? (081)
1 ☐ Yes
2 ☐ No . . . . . .
3 ☐ Don't know
} Skip to 47

c. How many of these breakdowns were there? (082)
1 ☐ 1
2 ☐ 2
3 ☐ 3 or more

47. 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

48. What type of heating equipment does your house (apartment) have? (Read answer categories) (Mark heating equipment used most) (084)
1 ☐ A 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 53a

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section IIIC – OCCUPIED UNITS (Include VRE) – Continued

CHECK ITEM F

Household head lived here LAST WINTER (See Check Item A(2), page 14)
- ☐ Yes – Ask 49
- ☐ No – Skip to 50

49. 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
50. How many rooms do you have without hot air ducts or registers, radiators, or room heaters? Do not count kitchen or bathrooms.	(086) 1 ☐ None 2 ☐ 1 room 3 ☐ 2 rooms 4 ☐ 3 or more rooms

CHECK ITEM G

Household head lived here LAST WINTER (See Check Item A(2), page 14)
- ☐ Yes – Ask 51a
- ☐ No – Skip to 53a

51a. At any time during the winter of . . . (year), was there a breakdown in your heating equipment; that is, was it completely unusable for 6 consecutive hours or more?	(087) 1 ☐ Yes 2 ☐ No – Skip to 52a
b. How many times did that happen?	(088) 1 ☐ 1 2 ☐ 2 3 ☐ 3 4 ☐ 4 or more
52a. 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 53a
b. Which rooms? *(Mark all that apply)*	(090) * 1 ☐ Living room 2 ☐ Dining room 3 ☐ One or more bedrooms 4 ☐ Other – Specify ↓ _____
53a. 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 IIIC – OCCUPIED UNITS (Include VRE) – Continued

CHECK ITEM H

Household head lived here last 90 days (See Check Item A(1), page 14)
- ☐ Yes – Ask 54a
- ☐ No – Skip to 55a

54a. Have any electric fuses or breaker switches blown in your house (apartment) in the last 90 days?	(094) 1 ☐ Yes 2 ☐ No . . . . . } Skip to 55a 3 ☐ Don't know
b. How many times did this happen?	(095) 1 ☐ 1 2 ☐ 2 3 ☐ 3 or more
55a. Does your house (apartment) have garbage collection service (either public or private)?	(096) 1 ☐ Yes 2 ☐ No . . . . . } Skip to 55c 3 ☐ Don't know
b. How often is the garbage collected?	(097) 1 ☐ Less than once a week 2 ☐ Once a week . . . . . } 3 ☐ Twice a week . . . . . } Skip to 56a 4 ☐ Three or more times a week } 5 ☐ Don't know . . . . . }
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 ↓ _____
56a. 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 57
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
57. During the last 90 days did the roof of this house (building) leak?	(101) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know
58a. 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
59a. Is there any area of broken plaster on the ceiling or inside walls which is larger than this piece of paper? ***(SHOW CLOSED QUESTIONNAIRE)***	(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 QUESTIONNAIRE)***	(105) 1 ☐ Yes 2 ☐ No

Facsimile of the Annual Housing Survey Questionnaire: 1976 —Continued

Section IIIC – OCCUPIED UNITS (Include UNC) – Continued

CHECK ITEM I

☐ If "Yes" was marked in any of the six previous questions 56b, 57, 58a, 58b, 59a, and/or 59b – *Ask 60*

☐ "No" marked in 56a or b, 57, 58a, 58b, 59a and 59b – *Skip to Check Item J*

60. Is. . .*(Specify the condition(s) mentioned in any of the six previous questions)* so objectionable that you would like to move from this house? (106) 1 ☐ Yes 2 ☐ No

CHECK ITEM J

Household head lived here last 90 days *(See Check Item A(1), page 14)*

☐ Yes – *Ask 61a*

☐ No – *Skip to Check Item K*

61a. 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. Is this house (building) serviced by an exterminator regularly, only when needed, irregularly, or not at all?

(Include only exterminator service for mice or rats) (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 80*

☐ **OWNED AS A CONDOMINIUM** – *Skip to 63*

OWNED OR BEING BOUGHT

(See cc item 27a) ☐ One-unit structure, or a mobile home or trailer – *Ask 62*; ☐ Two-or-more-unit structure – *Skip to 80*

RENTED FOR CASH

(See cc item 27a) ☐ One-unit structure – *Ask 62*; ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 71*

☐ **OCCUPIED WITHOUT PAYMENT OF CASH RENT** – *Ask 62*

(If rural transcribe from cc item 37b. If urban ask or fill by observation.)

62. 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 f) – *Ask 63*

☐ Mobile home or trailer on less than 10 acres – *Skip to 64a*

☐ All others – *Skip to 80*

RENTED FOR CASH

If this is a –

☐ One-unit structure on less than 10 acres – *Skip to 71*

☐ One-unit structure on 10 acres or more – *Skip to 80*

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 80*

☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to Check Item N, page 23*

63. How much do you think this property, that is, house and lot, (condominium unit) would sell for on today's market?

SHOW FLASHCARD B

(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 – 24,999
9 ☐ 25,000 – 29,999
10 ☐ 30,000 – 34,999
11 ☐ 35,000 – 39,999
12 ☐ 40,000 – 49,999
13 ☐ 50,000 – 59,999
14 ☐ 60,000 – 74,999
15 ☐ 75,000 or more

CHECK ITEM M

(See Control Card item 25a)

☐ **OWNED AS A CONDOMINIUM** – Skip to 80

☐ All others – *Skip to 65*

64a. 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 66a* 2 ☐ Owned free and clear – *Skip to 67a*

65. 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 67a*

66a. 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 or trailer), 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. (1) What kind of mortgage (loan) do you have? (119) 1 ☐ Federal Housing Administration 2 ☐ Veterans Administration 3 ☐ Farmers Home Administration } *Skip to 68* ☐ None of the above

SHOW FLASHCARD C

(2) Is your mortgage (loan) privately insured? Do not count borrowers life insurance. (119) 4 ☐ Yes 5 ☐ No 6 ☐ Don't know } *Skip to 68*

(Private mortgage insurance insures the lender if the borrower fails to keep up his mortgage payments.)

Facsimile of the Annual Housing Survey Questionnaire: 1976 —Continued

Section IIIC — OCCUPIED UNITS (Include URE) — Continued

67a. Did you place or assume a mortgage (loan) when you acquired this property (mobile home)?	(120) 1 ☐ Yes – *Skip to 68* 2 ☐ No
b. How did you acquire this property (mobile home)?	(121) 1 ☐ Inheritance or gift 2 ☐ Paid all cash 3 ☐ Other manner – *Specify* _____
68. Do you pay for –	
a. (1) Electricity?	(122) 1 ☐ Yes 2 ☐ No, electricity not used – *Skip to b(1)*
(2) What is the average MONTHLY cost?	(123) $ _____ . 00
b. (1) Gas?	(124) 1 ☐ Yes 2 ☐ No, gas not used – *Skip to c(1)*
(2) What is the average MONTHLY cost?	(125) $ _____ . 00
c. (1) Oil, coal, kerosene, wood, etc.?	(126) 1 ☐ Yes 2 ☐ No, these fuels not used or obtained free – *Skip to d(1)*
(2) What is the YEARLY cost?	(127) $ _____ . 00
d. (1) 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) $ _____ . 00
e. (1) 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) $ _____ . 00
f. (1) Water supply and 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) $ _____ . 00
g. (1) Garbage and trash collection, separately from real estate taxes?	(134) 1 ☐ Yes 2 ☐ No or payment included in real estate taxes – *Skip to 69a*
(2) What is the YEARLY cost?	(135) $ _____ . 00

FORM AHS-82 (10-31-75) Page 21

Section IIIC — OCCUPIED UNITS (Include URE) — Continued

69a. During the past 12 months – (1) 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 $100 or more?	(137) 1 ☐ Yes 2 ☐ No
b. (1) 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 $100 or more?	(139) 1 ☐ Yes 2 ☐ No
c. (1) 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 $100 or more?	(141) 1 ☐ Yes 2 ☐ No
d. (1) 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 70a*
(2) Did any job cost $100 or more?	(143) 1 ☐ Yes 2 ☐ No
70a. 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 80*
b. Do you expect any job to cost $100 or more?	(145) 1 ☐ Yes . . . . 2 ☐ No . . . . . 3 ☐ Don't know } *Skip to 80*
71. What is the MONTHLY rent? *(If rent is not paid by the month, mark the time period covered, compute MONTHLY rent in "Notes" space, and enter monthly rent on the line provided.)* *(Do not include site rent for mobile homes if it is 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

FORM AHS-82 (10-31-75) Page 22

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section IIIC – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM N (See Control Card item 27a)
☐ Mobile home or trailer – Ask 72a
☐ All others – Skip to 73

72a. Do you own the mobile home site or is it rented? (148) 1 ☐ Owned – Skip to 75; 2 ☐ Rented

b. What is the MONTHLY rent for the site? (149) $_____ .00; 0 ☐ Occupied without payment of cash rent – Skip to 75

c. Is the site rent included with the rent for the mobile home? (150) 1 ☐ Yes; 2 ☐ No } Skip to 75

73. 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 75; 2 ☐ No

74. Are you paying a lower rent because the Federal, State, or local Government is paying part of the cost? (152) 1 ☐ Yes; 2 ☐ No

75. (In addition to your rent) do you pay for –

a. (1) Electricity? (153) 1 ☐ Yes; 2 ☐ No, included in rent or supplied free; 3 ☐ No, electricity not used } Skip to b(1)

(2) What is the average MONTHLY cost? (154) $_____ .00

b. (1) Gas? (155) 1 ☐ Yes; 2 ☐ No, included in rent or supplied free; 3 ☐ No, gas not used } Skip to c(1)

(2) What is the average MONTHLY cost? (156) $_____ .00

c. (1) Water? (157) 1 ☐ Yes; 2 ☐ No, included in rent or no charge – Skip to d(1)

(2) What is the YEARLY cost? (158) $_____ .00

d. (1) Oil, coal, kerosene, wood, etc.? (159) 1 ☐ Yes; 2 ☐ No, included in rent; 3 ☐ No, these fuels not used or obtained free } Skip to 76a

(2) What is the YEARLY cost? (160) $_____ .00

FORM AHS-52 (10-31-75)

Section IIIC – OCCUPIED UNITS (Include URE) – Continued

76a. (In addition to your rent) do you pay for garbage and trash collection? (161) 1 ☐ Yes; 2 ☐ No – Skip to Check Item O

b. What is the YEARLY cost? (162) $_____ .00

CHECK ITEM O (See Check Item K, page 19)
☐ Rented for cash – Ask 77a
☐ Occupied without payment of cash rent – Skip to Check Item P

77a. Do you rent this apartment (house) furnished or unfurnished? (163) 1 ☐ Furnished; 2 ☐ Unfurnished – Skip to 77c

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 – Skip to 77d

c. Do you rent furniture from some other source? (165) 1 ☐ Yes; 2 ☐ No – Skip to 78a

d. 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 78e

b. Do you rent such a space? (168) 1 ☐ Yes; 2 ☐ No or available at no extra charge – Skip to 78e

c. What is the MONTHLY cost for this parking space? (169) $_____ .00

d. Is the cost of the parking space included in the $ . . . (rent entered in 71), or do you pay for it separately? (170) 1 ☐ Included in rent; 2 ☐ Separately . . . } Skip to Check Item P

e. Do you rent a parking space in the neighborhood other than that connected with the building? (171) 1 ☐ Yes; 2 ☐ No

CHECK ITEM P (See Control Card item 27a)
☐ One-unit structure, or a mobile home or trailer – Skip to 80
☐ Two-or-more-unit structure – Ask 79a

79a. Does the owner of this building live on this property? (172) 1 ☐ Yes – Skip to 80; 2 ☐ No; 3 ☐ Don't know

b. Is there a resident manager, superintendent, or janitor who lives on this property? (173) 1 ☐ Yes; 2 ☐ No; 3 ☐ Don't know

80. Do you or any member of your household own a second home or other living quarters which you occupy sometime during the year? (174) 1 ☐ Yes; 2 ☐ No

FORM AHS-52 (10-31-75)

Facsimile of the Annual Housing Survey Questionnaire: 1976 —Continued

Section IIIC – OCCUPIED UNITS (Include URE) – Continued

81a. How many cars or passenger automobiles are owned or regularly used by members of your household?
(Count company cars kept at home, do NOT count trucks.)

(175)
1 ☐ None
2 ☐ 1
3 ☐ 2
4 ☐ 3
5 ☐ 4 or more

b. How many trucks of one-ton capacity or less are owned or regularly used by members of your household?
(Count company trucks kept at home.)

(176)
1 ☐ None . . .
2 ☐ 1 . . . . .
3 ☐ 2 or more

Skip to Check Item Q, page 26

82. Transcription Items

NOTES

Section IIIC – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM Q

☐ URE household *(See item 7, page 1) – Skip to 105, page 31*
(See Check Item A(3), page 14)
☐ Head moved here during the last 12 months – *Ask 83*
☐ Head has lived here 12 months or longer – *Skip to 102a, page 30*

83. The following questions are about the place where . . . (head) lived before moving here. What was the address of . . .'s (head) previous residence?

Address *(Number and street)*

City or town

County | State | ZIP code

OR

(177) 1 ☐ Outside the United States – *Skip to 102a, page 30*

84. What is the main reason . . . (head) moved from his previous residence?
(Write all reasons mentioned below, and then mark the main reason.)

EMPLOYMENT

(178)
1 ☐ Job transfer
2 ☐ Entered or left U.S. Armed Forces
3 ☐ Retirement
4 ☐ New job or looking for work
5 ☐ Commuting reasons
6 ☐ To attend school
7 ☐ Other

FAMILY

(178)
8 ☐ Needed larger house or apartment
9 ☐ Widowed
10 ☐ Separated
11 ☐ Divorced
12 ☐ Moved to be closer to relatives
13 ☐ Newly married
14 ☐ Family increased
15 ☐ Family decreased
16 ☐ Wanted to establish own household
17 ☐ Other

OTHER

(178)
18 ☐ Neighborhood overcrowded
19 ☐ Change in racial or ethnic composition of neighborhood
20 ☐ Wanted better neighborhood
21 ☐ Wanted to own residence
22 ☐ Lower rent or less expensive house
23 ☐ Wanted better house
24 ☐ Displaced by urban renewal, highway construction, or other public activity
25 ☐ Displaced by private action
26 ☐ Schools
27 ☐ Wanted to rent residence
28 ☐ Wanted residence with more conveniences
29 ☐ Natural disaster
30 ☐ Wanted change of climate
31 ☐ Other

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section IIIC – OCCUPIED UNITS (Include URE) – Continued

85a. Was . . . (head) the head of the household in his previous residence at the time he moved?	(179) 1 ☐ Yes ☐ Respondent is the head – *Skip to INTERVIEWER INSTRUCTION* ☐ Respondent is not the head – *Ask 85b* 2 ☐ No – *Skip to 102a, page 30*
b. Were you also a member of . . .'s (head) household in the previous residence?	(180) 1 ☐ Yes 2 ☐ No
INTERVIEWER INSTRUCTION	If the respondent is the head, or "Yes" was marked in 85b – *Ask questions 86–101 in terms of "your" previous residence.* If "No" was marked in 85b – *Ask questions 86–101 in terms of "head's" previous residence.*
86. How many rooms were in . . .'s (your) (head) previous residence? Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms.	(181) _____ Number
87. How many bedrooms were in . . .'s (your) (head) previous residence? Count rooms used mainly for sleeping, even if used for other purposes.	(182) _____ Number 0 ☐ None
88. How many persons were in . . .'s (your) (head) previous residence at the time . . . (you) (head) moved?	(183) _____ Number
89. Did . . . (you) (head) have complete plumbing facilities in . . .'s (your) (head) previous residence (building); that is, hot and cold piped water, a flush toilet, and a bathtub or shower?	(184) ☐ Yes – Were these facilities used by . . .'s (your) (head) household only? 1 ☐ Yes – Used for that household only 2 ☐ No – Also used by another household 3 ☐ No
90. How many living quarters, both occupied and vacant, were in the building where . . .'s (your) (head) 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 more
91a. Was . . .'s (your) (head) previous residence owned or being bought by someone in the household?	(186) ☐ Yes Was it owned as a cooperative or condominium? 1 ☐ No – *Skip to Check Item R* 2 ☐ Yes, a cooperative – *Skip to 102a, page 30* 3 ☐ Yes, a condominium – *Skip to 93* ☐ No – *Ask 91b*
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

FORM AHS-52 (10-31-75) Page 27

Section IIIC – OCCUPIED UNITS (Include URE) – Continued

CHECK ITEM R	TENURE OF PREVIOUS RESIDENCE (*See item 91, page 27*) **OWNED OR BEING BOUGHT** (*See item 90, page 27*) ☐ One-unit structure – *Ask 92a* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 102a, page 30* **RENTED FOR CASH OR OCCUPIED WITHOUT PAYMENT OF CASH RENT** (*See item 90, page 27*) ☐ One-unit structure – *Skip to 94* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to Check Item S*
92a. Was that house on a place of 10 acres or more?	(187) 1 ☐ Yes – *Skip to 102a, page 30* 2 ☐ No
b. Was there a commercial establishment or medical or dental office on the property?	(188) 1 ☐ Yes – *Skip to 102a, page 30* 2 ☐ No
93. What was the value of that property when . . . (you) (head) 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 B*	(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 – 24,999 9 ☐ 25,000 – 29,999 10 ☐ 30,000 – 34,999 11 ☐ 35,000 – 39,999 12 ☐ 40,000 – 49,999 13 ☐ 50,000 – 59,999 14 ☐ 60,000 – 74,999 15 ☐ 75,000 or more *Skip to 102a, page 30*
94. Was that house on a place of 10 acres or more?	(190) 1 ☐ Yes – *Skip to 102a, page 30* 2 ☐ No
CHECK ITEM S	(*See item 91, page 27*) ☐ Rented for cash – *Ask 95* ☐ Occupied without payment of cash rent – *Skip to 96*
95. What was the MONTHLY rent for . . .'s (your) (head) 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 Per month NOTES
96. 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 98* 2 ☐ No
97. Did . . . (you) (head) pay a lower rent because the Federal, State, or local Government was paying part of the cost?	(193) 1 ☐ Yes 2 ☐ No

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Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section IIIC – OCCUPIED UNITS (*Include URE*) – Continued

98. (In addition to rent), did . . . (you) (head) pay for –	
a. (1) Electricity?	(194) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, electricity not used } *Skip to b(1)*
(2) What was the average MONTHLY cost?	(195) $_____ . 00
b. (1) Gas?	(196) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, gas not used } *Skip to c(1)*
(2) What was the average MONTHLY cost?	(197) $_____ . 00
c. (1) Water?	(198) 1 ☐ Yes 2 ☐ No, included in rent or no charge – *Skip to d(1)*
(2) What was the YEARLY cost?	(199) $_____ . 00
d. (1) Oil, coal, kerosene, wood, etc.?	(200) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free } *Skip to 99a*
(2) What was the YEARLY cost?	(201) $_____ . 00
99a. (In addition to rent), did . . . (you) (head) pay for garbage and trash collection?	(202) 1 ☐ Yes 2 ☐ No – *Skip to Check Item T*
b. What was the YEARLY cost?	(203) $_____ . 00
CHECK ITEM T	(See *item 91, page 27*) ☐ Rented for cash – *Ask 100a* ☐ Occupied without payment of cash rent – *Skip to 102a, page 30*
100a. Did . . . (you) (head) rent the apartment (house) furnished or unfurnished?	(204) 1 ☐ Furnished 2 ☐ Unfurnished – *Ask 100c*
b. Was the cost of the furniture included in the rent or did . . . (you) (head) pay for it separately?	(205) 1 ☐ Included in rent – *Skip to 101a* 2 ☐ Separately – *Ask 100d*
c. Did . . . (you) (head) rent furniture from some other source?	(206) 1 ☐ Yes 2 ☐ No – *Skip to 101a*
d. What was the MONTHLY cost?	(207) $_____ . 00

Section IIIC – OCCUPIED UNITS (*Include URE*) – Continued

101a. Were offstreet parking facilities available in connection with the building?	(208) 1 ☐ Yes 2 ☐ No – *Skip to 101e*
b. Did . . . (you) (head) rent such a space?	(209) 1 ☐ Yes 2 ☐ No or available at no extra charge – *Skip to 101e*
c. What was the MONTHLY cost for that parking space?	(210) $_____ . 00
d. Was the cost of the parking space included in the $ . . . (rent entered in 95), or did . . . (you) (head) pay for it separately?	(211) 1 ☐ Included in rent 2 ☐ Separately . . . } *Skip to 102a*
e. Did . . . (you) (head) rent a parking space in the neighborhood other than that connected with the building?	(212) 1 ☐ Yes 2 ☐ No

NOTE – Ask all categories in 102a before proceeding to 102b.

NOTE – Ask 102b only for those categories in 102a which were answered "Yes."

102a. The following questions are concerned with different aspects of your PRESENT neighborhood. Here is a list of conditions which many people have on their streets. Which, if any, do you have?		**b.** Does the (condition) bother you?	**c.** Is it so objectionable that you would like to move from the neighborhood?
(1) Street or highway noise?	(213) 1 ☐ Yes 2 ☐ No *	(1) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(2) Heavy traffic?	(214) 1 ☐ Yes 2 ☐ No *	(2) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(3) Streets or roads continually in need of repair, or open ditches?	(215) 1 ☐ Yes 2 ☐ No *	(3) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(4) Roads impassable due to snow, water, etc.?	(216) 1 ☐ Yes 2 ☐ No *	(4) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(5) Poor street lighting?	(217) 1 ☐ Yes 2 ☐ No *	(5) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(6) Neighborhood crime?	(218) 1 ☐ Yes 2 ☐ No *	(6) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(7) Trash, litter, or junk in the streets (roads), or on empty lots, or on properties in this neighborhood?	(219) 1 ☐ Yes 2 ☐ No *	(7) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(8) Boarded-up or abandoned structures?	(220) 1 ☐ Yes 2 ☐ No *	(8) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(9) Occupied housing in rundown condition?	(221) 1 ☐ Yes 2 ☐ No *	(9) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(10) Industries, businesses, stores, or other nonresidential activities?	(222) 1 ☐ Yes 2 ☐ No *	(10) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(11) Odors, smoke, or gas?	(223) 1 ☐ Yes 2 ☐ No *	(11) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No
(12) Noise from airplane traffic?	(224) 1 ☐ Yes 2 ☐ No *	(12) 3 ☐ Yes – *Ask c* 4 ☐ No	5 ☐ Yes 6 ☐ No

NOTE – If "Yes" was answered for one or more of the categories in 102a, ask 102b.

Facsimile of the Annual Housing Survey Questionnaire: 1976 — Continued

Section IIIC — OCCUPIED UNITS (Include URE) — Continued

NOTE — Ask ALL categories in 103a before proceeding to 103b.

103. The following questions are concerned with neighborhood services.

a. Do you have adequate or satisfactory —

NOTE — Ask 103b only for those categories in 103a which were answered "No."

b. Is the (service) so inadequate or unsatisfactory that you would like to move from the neighborhood?

	103a	103b
(1) Public transportation?	(225) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(226) 1 ☐ Yes 2 ☐ No
(2) Schools?	(227) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(228) 1 ☐ Yes 2 ☐ No
(3) Neighborhood shopping such as grocery stores or drug stores?	(229) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(230) 1 ☐ Yes 2 ☐ No
(4) Police protection?	(231) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(232) 1 ☐ Yes 2 ☐ No
(5) Fire protection?	(233) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(234) 1 ☐ Yes 2 ☐ No
(6) Hospitals or health clinics?	(235) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(236) 1 ☐ Yes 2 ☐ No

NOTE — If "No" was answered for one or more categories in 103a, ask 103b.

104a. 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

105. Are there any buildings that appear to be abandoned and/or are there any buildings with windows broken or boarded-up on this street? (239) 1 ☐ Yes 2 ☐ No

CHECK ITEM U

☐ URE Household (See item 7, page 1) — Ask 106 (See Control Card item 27a)

☐ A one-unit structure, or a mobile home or trailer — Skip to 109

☐ Two-or-more-unit structure — Skip to 107a

Section IIIC — OCCUPIED UNITS (Include URE) — Continued

(Ask for URE Households only)

106. Is this UNIT intended for year-round use, for occupancy only on a seasonal basis or for use by migrant workers? (241) 6 ☐ YEAR ROUND (occupied temporarily at time of interview) — *Fill items 112 and 113 and Go to Control Card item 38a*

Seasonal
8 ☐ Summers only
9 ☐ Winters only
10 ☐ Other seasonal — *Specify in notes*
7 ☐ Migratory

OBSERVATION

107a. Do the public halls in this building have light fixtures? (242) 1 ☐ Yes 2 ☐ No . . . . . 3 ☐ No public halls — *Skip to 108a*

b. Are the light fixtures in working order? (243) 1 ☐ All in working order 2 ☐ Some in working order 3 ☐ None in working order

108a. 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 109*

b. Are all stair railings firmly attached? (245) 1 ☐ Yes 2 ☐ No 3 ☐ No stair railings

109. In the last 12 months, how much did . . . earn in wages, salaries, tips and commissions (before taxes and deductions)? *(Obtain family income for head and all persons 14+ in household related to head by blood, marriage, or adoption. If the family has more than six members 14+, combine the amounts for all other 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

110a. 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 109.)* (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 109 and 110a.)* (260) $ _____ . 00 (261) 1 ☐ None 2 ☐ Lost money *(Enter amount LOST on line above)*

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

Section IIIC – OCCUPIED UNITS – Continued

NOTE – *Ask 111a for all categories before asking 111b.*

NOTE – *Ask 111b only for those categories in 111a which were answered "Yes."*

(Obtain family income for head and all persons 14+ in household related to head by blood, marriage, or adoption.)

111a. In the past 12 months, did any member of this family (you) receive any money from –		111b. How much was received from (source of income) in the past 12 months?
(1) Social Security or Railroad Retirement payments?	(262) 1 ☐ Yes 2 ☐ No	(263) $ _____ . 00
(2) Estates, trusts or dividends?	(264) 1 ☐ Yes 2 ☐ No	(265) $ _____ . 00
(3) Interest on savings accounts or bonds?	(266) 1 ☐ Yes 2 ☐ No	(267) $ _____ . 00
(4) Net rental income?	(268) 1 ☐ Yes 2 ☐ No	(269) $ _____ . 00
(5) Welfare payments or other public assistance?	(270) 1 ☐ Yes 2 ☐ No	(271) $ _____ . 00
(6) Unemployment compensation?	(272) 1 ☐ Yes 2 ☐ No	(273) $ _____ . 00
(7) Workmen's compensation?	(274) 1 ☐ Yes 2 ☐ No	(275) $ _____ . 00
(8) Government employee pensions?	(276) 1 ☐ Yes 2 ☐ No	(277) $ _____ . 00
(9) Veterans payments?	(278) 1 ☐ Yes 2 ☐ No	(279) $ _____ . 00
(10) Private pensions or annuities?	(280) 1 ☐ Yes 2 ☐ No	(281) $ _____ . 00
(11) Alimony or child support?	(282) 1 ☐ Yes 2 ☐ No	(283) $ _____ . 00
(12) Regular contributions from persons not living in this household?	(284) 1 ☐ Yes 2 ☐ No	(285) $ _____ . 00
(13) Anything else?	(286) 1 ☐ Yes 2 ☐ No	(287) $ _____ . 00

NOTE – *If "Yes" was answered for one or more of the categories in 111a, ask 111b.*

OBSERVATION – Fill for mobile home in group of 6 or more.

112. How many mobile homes are in this group? (288) 1 ☐ 6–99 2 ☐ 100 or more

OBSERVATION – Fill for 2 or more unit structures

113. 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 *(See Control Card item 11b)*

☐ Household contains only family members – *Skip to Section IV, page 37*

☐ Household contains persons 14+ NOT RELATED TO THE HEAD by blood, marriage or adoption – *Ask 114*

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Section IIIC – OCCUPIED UNITS – Continued

114. In the last 12 months, how much did . . . earn in wages, salaries, tips and commissions (before taxes and deductions)? →
(Obtain income for persons 14+ in household NOT RELATED TO HEAD by blood, marriage or adoption.)

115a. In the past 12 months, how much did . . . earn in net income from his/her own business, professional practice or partnership? →

b. In the past 12 months, how much did . . . earn in net income from his/her own farm or ranch? →

NOTE – *Ask 116b for each "Yes" response in 116a. Ask 116a (and 116b, as appropriate) for all categories before asking 116c.*

116a. In the past 12 months did . . . (names of persons 14+ NOT RELATED TO HEAD by blood, marriage or adoption) receive any money from –		116b. 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 (303)

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Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

(304) _____ Line No.	(323) _____ Line No.	(342) _____ Line No.	(361) _____ Line No.
114. (305) $ _____ . 00	114. (324) $ _____ . 00	114. (343) $ _____ . 00	114. (362) $ _____ . 00
115a. (306) (307) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	115a. (325) (326) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	115a. (344) (345) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	115a. (363) (364) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)
b. (308) (309) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (327) (328) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (346) (347) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (365) (366) $ _____ . 00 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)
116c. How much did . . . receive from (source of income) in the past 12 months?	116c. How much did . . . receive from (source of income) in the past 12 months?	116c. How much did . . . receive from (source of income) in the past 12 months?	116c. How much did . . . receive from (source of income) in the past 12 months?
(1) (310) $ _____ . 00	(1) (329) $ _____ . 00	(1) (348) $ _____ . 00	(1) (367) $ _____ . 00
(2) (311) $ _____ . 00	(2) (330) $ _____ . 00	(2) (349) $ _____ . 00	(2) (368) $ _____ . 00
(3) (312) $ _____ . 00	(3) (331) $ _____ . 00	(3) (350) $ _____ . 00	(3) (369) $ _____ . 00
(4) (313) $ _____ . 00	(4) (332) $ _____ . 00	(4) (351) $ _____ . 00	(4) (370) $ _____ . 00
(5) (314) $ _____ . 00	(5) (333) $ _____ . 00	(5) (352) $ _____ . 00	(5) (371) $ _____ . 00
(6) (315) $ _____ . 00	(6) (334) $ _____ . 00	(6) (353) $ _____ . 00	(6) (372) $ _____ . 00
(7) (316) $ _____ . 00	(7) (335) $ _____ . 00	(7) (354) $ _____ . 00	(7) (373) $ _____ . 00
(8) (317) $ _____ . 00	(8) (336) $ _____ . 00	(8) (355) $ _____ . 00	(8) (374) $ _____ . 00
(9) (318) $ _____ . 00	(9) (337) $ _____ . 00	(9) (356) $ _____ . 00	(9) (375) $ _____ . 00
(10) (319) $ _____ . 00	(10) (338) $ _____ . 00	(10) (357) $ _____ . 00	(10) (376) $ _____ . 00
(11) (320) $ _____ . 00	(11) (339) $ _____ . 00	(11) (358) $ _____ . 00	(11) (377) $ _____ . 00
(12) (321) $ _____ . 00	(12) (340) $ _____ . 00	(12) (359) $ _____ . 00	(12) (378) $ _____ . 00
(13) (322) $ _____ . 00	(13) (341) $ _____ . 00	(13) (360) $ _____ . 00	(13) (379) $ _____ . 00
Notes			

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NOTES

FORM AHS-92 (10-31-76)

Page 36

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

~ PGM 5

Section IV – TRAVEL TO WORK

1. Section IV – Interview status

NOTE: Fill item 1, after completing Section IV

1 ☐ Interview

NONINTERVIEW

2 ☐ Refusal

3 ☐ Other

} *Go to Control Card item 38a*

2. *Enter line number of each household member 14+ and then ask item 2b for each.*

DO NOT LIST URE'S

Line number (cc item 10) (a)	2b. Did . . . have a job last week? (*Include if temporarily absent from work due to illness, vacation, layoff, etc.*) (*Mark one box for each line number*) Yes[1]	No[2]
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐
	1 ☐	2 ☐

[1] *Transcribe the line number for each "Yes" answer in question 2b above to the top of a separate page and ask the appropriate questions.*
[2] *All "No" go to Control Card item 38a*

INTRODUCTION The following questions are concerned with how persons in your household usually get to work.

~ PGM 6

Line number of worker (388) | Line number of respondent (389)

If last worker in this household, mark this box ☐

3a. What is . . . 's principal means of transportation to work?

(390) 1 ☐ Truck . . . . .
2 ☐ Car or carpool

(391) 1 ☐ Drives alone – *Skip to 4a*
2 ☐ Shares driving . . . . . .
3 ☐ Drives others . . . . . .
4 ☐ Rides with someone else
} *Skip to 3c*
5 ☐ Walks only – *Skip to 4a*
6 ☐ Works at home – *Skip to 8a*
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

b. Does . . . usually ALSO use a car for part of the trip to work?

(392) 1 ☐ Yes 2 ☐ No – *Skip to 4a*

c. How many people, including . . . , usually ride in the car to work?

(393) _____ Number

4a. Does . . . usually WORK at the same location each day?

(394) 1 ☐ Yes – *Skip to 4c* 2 ☐ No

b. Does . . . usually REPORT to the same location to begin work each day?

(395) 3 ☐ Yes 4 ☐ No – *Skip to 8a*

c. (1) What is the street address at that location?
Note – If address (number and street name) are not known, enter building name, shopping center name, or other physical location description.

(2) What are the nearest intersecting streets?

(3) In what city, town, village, borough, is this located?

Place type →

(4) What is the county, State, and ZIP code?
County

State | ZIP code

(5) For whom does . . . work?
Company or business establishment name

4d. Is . . . 's place of work inside the incorporated (legal) limits of (name of city, town, village, etc., listed in 4c(3))?

(396) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

5. What time does . . . usually leave for work?

(397) _____ Time

(398) 1 ☐ a.m.
2 ☐ p.m.

6. How many minutes does it usually take . . . to get from home to work?

(399) _____ Minutes

7. How many miles does . . . usually travel from home to work?

(400) _____ Miles OR 0 ☐ Less than 1 mile

8a. In the last year, has . . . changed his principal means of transportation to work?

(401) 1 ☐ Yes 2 ☐ No – *Skip to 9*

b. What was . . . 's principal means of transportation to work (prior to the change)?

(402) 1 ☐ Truck . . . . .
2 ☐ Car or carpool

(403) 1 ☐ Drove alone
2 ☐ Shared driving
3 ☐ Drove others
4 ☐ Rode with someone else
5 ☐ Walked only
6 ☐ Worked at home
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

9. If "Yes" marked in 8a – *ASK* Compared to . . . 's previous means of transportation to work (Given in 8b), how satisfied is . . . with his present means of transportation to work – much more, more, about the same, less or much less satisfied?

If "No" marked in 8a – *ASK* Compared to a year ago, how satisfied is . . . now with his principal means of transportation to work – much more, more, about the same, less or much less satisfied?

(404) 1 ☐ Much more satisfied
2 ☐ More satisfied
3 ☐ About the same satisfaction
4 ☐ Less satisfied
5 ☐ Much less satisfied
6 ☐ Don't know
7 ☐ Did not work last year

INTERVIEWER Go to Check Item A, page 39 for the HEAD.

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

PGM 7

CHECK ITEM A		
(Mark all 3 parts)		
(1) Head had job last week. ("Yes" in item 2b)	☐ Yes*	☐ No
(2) Head reports to same location each day. ("Yes" in item 4a or 4b)	☐ Yes*	☐ No
(3) Head works 5 miles or more from home. (Item 7 is 5 miles or more. If item 7 is blank, mark the "No" box.)	☐ Yes*	☐ No

*All "Yes," go to item 10a. Any other combination, go to the next worker, or if last worker, go to item I, Section IV.

10a. Does . . . (head) have any objections to the distance (he/she) travels to get to work?	(405) 1 ☐ Yes Skip to c	2 ☐ No Ask b
b. What would you say your reasons are for living 5 or more miles from . . .'s (head) place of work? Is it because –		
(1) You like the neighbors in your present neighborhood?	(406) 3 ☐ Yes	4 ☐ No
(2) You like your house (apartment)?	(407) 1 ☐ Yes	2 ☐ No
(3) Your present home is close to good schools, or church?	(408) 3 ☐ Yes	4 ☐ No
(4) Your present home is convenient to shops, recreation, and similar facilities?	(409) 1 ☐ Yes	2 ☐ No
(5) Your present home is close to the jobs of others (besides the head) in your family?	(410) 3 ☐ Yes	4 ☐ No
(6) You can afford your present home?	(411) 1 ☐ Yes	2 ☐ No
(7) You're used to your present home, or you're comfortable, or you've always lived here?	(412) 3 ☐ Yes	4 ☐ No
(8) Some other reason I have not already mentioned? If "Yes," specify reason(s) – _____	(413) 1 ☐ Yes	2 ☐ No (Skip to Note above item 11)
c. What are the reasons you don't live closer to . . .'s (head) place of work? Is it because –		
(9) You don't like any houses which are closer to work?	(414) 3 ☐ Yes	4 ☐ No
(10) You would not like to live among the type of people in the neighborhoods which are closer to work?	(415) 1 ☐ Yes	2 ☐ No
(11) The neighborhoods closer to work have poor schools or lack churches?	(416) 3 ☐ Yes	4 ☐ No
(12) The neighborhoods closer to work are inconvenient to shops, recreation, or other similar facilities?	(417) 1 ☐ Yes	2 ☐ No
(13) The neighborhoods closer to . . .'s (head) work are too far from other family members' jobs?	(418) 3 ☐ Yes	4 ☐ No
(14) You cannot afford housing in neighborhoods closer to work?	(419) 1 ☐ Yes	2 ☐ No
(15) There is no closer housing available?	(420) 3 ☐ Yes	4 ☐ No
(16) You don't like change; it's trouble to move?	(421) 1 ☐ Yes	2 ☐ No
(17) . . . (head's) present job is temporary, or . . . (head) expects to change jobs?	(422) 3 ☐ Yes	4 ☐ No
(18) Some other reason I have not already mentioned? If "Yes," specify reason(s) – _____	(423) 1 ☐ Yes	2 ☐ No

NOTE If 2 or more "Yes" answers in categories 1–18, ask item 11. If one "Yes" or all "No," go to next worker.

11. In view of all of the reasons we have talked about, (Specify "Yes" answers mentioned in 1–18 above). Which reason would you say is the most important reason you live 5 or more miles from . . .'s (head) work? (424) _____ Reason number (Go to next worker, or if last worker, go to item I, Section IV)

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PGM 8

Line number of worker (388) | Line number of respondent (389)

If last worker in this household, mark this box ☐

3a. What is . . .'s principal means of transportation to work?

(390) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(391)
1 ☐ Drives alone – Skip to 4a
2 ☐ Shares driving . . . . . 3 ☐ Drives others . . . . . 4 ☐ Rides with someone else – Skip to 3c
5 ☐ Walks only – Skip to 4a
6 ☐ Works at home – Skip to 8a
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – Specify _____

b. Does . . . usually ALSO use a car for part of the trip to work?

(392) 1 ☐ Yes 2 ☐ No – Skip to 4a

c. How many people, including . . . , usually ride in the car to work?

(393) _____ Number

4a. Does . . . usually WORK at the same location each day?

(394) 1 ☐ Yes – Skip to 4c 2 ☐ No

b. Does . . . usually REPORT to the same location to begin work each day?

(395) 3 ☐ Yes 4 ☐ No – Skip to 8a

c. (1) What is the street address at that location? Note – If address (number and street name) are not known, enter building name, shopping center name, or other physical location description.

(2) What are the nearest intersecting streets?

(3) In what city, town, village, borough, is this located? Place type →

(4) What is the county, State, and ZIP code?
County
State ZIP code

(5) For whom does . . . work?
Company or business establishment name

4d. Is . . .'s place of work inside the incorporated (legal) limits of (name of city, town, village, etc., listed in 4c(3)?

(396) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

5. What time does . . . usually leave for work?

(397) _____ Time

(398) 1 ☐ a.m. 2 ☐ p.m.

6. How many minutes does it usually take. . . to get from home to work?

(399) _____ Minutes

7. How many miles does . . . usually travel from home to work?

(400) _____ Miles OR 0 ☐ Less than 1 mile

8a. In the last year, has . . . changed his principal means of transportation to work?

(401) 1 ☐ Yes 2 ☐ No – Skip to 9

b. What was . . .'s principal means of transportation to work (prior to the change)?

(402) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(403)
1 ☐ Drove alone
2 ☐ Shared driving
3 ☐ Drove others
4 ☐ Rode with someone else
5 ☐ Walked only
6 ☐ Worked at home
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – Specify _____

9. If "Yes" marked in 8a – ASK Compared to . . .'s previous means of transportation to work (Given in 8b), how satisfied is . . . with his present means of transportation to work – much more, more, about the same, less or much less satisfied?

If "No" marked in 8a – ASK Compared to a year age, how satisfied is . . . now with his principal means of transportation to work – much more, more, about the same, less or much less satisfied?

(404)
1 ☐ Much more satisfied
2 ☐ More satisfied
3 ☐ About the same satisfaction
4 ☐ Less satisfied
5 ☐ Much less satisfied
6 ☐ Don't know
7 ☐ Did not work last year

INTERVIEWER Go to Check Item A, page 39 for the HEAD. OR If last worker, go to item I, Section IV.

FORM AHS-52 (10-31-75) Page 40

Facsimile of the Annual Housing Survey Questionnaire: 1976 —Continued

↓ ~ PGM 8

Line number of worker (388) | Line number of respondent (389) | If last worker in this household, mark this box →

3a. What is . . .'s principal means of transportation to work?

(390) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(391) 1 ☐ Drives alone – *Skip to 4a* 2 ☐ Shares driving . . . . . 3 ☐ Drives others . . . . . 4 ☐ Rides with someone else } *Skip to 3c*
5 ☐ Walks only – *Skip to 4a*
6 ☐ Works at home – *Skip to 8a*
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

b. Does . . . usually ALSO use a car for part of the trip to work?

(392) 1 ☐ Yes 2 ☐ No – *Skip to 4a*

c. How many people, including . . . , usually ride in the car to work?

(393) _____ Number

4a. Does . . . usually WORK at the same location each day?

(394) 1 ☐ Yes – *Skip to 4c* 2 ☐ No

b. Does . . . usually REPORT to the same location to begin work each day?

(395) 3 ☐ Yes 4 ☐ No – *Skip to 8a*

c. (1) What is the street address at that location?
Note – If address (number and street name) are not known, enter building name, shopping center name, or other physical location description.

(2) What are the nearest intersecting streets?

(3) In what city, town, village, borough, is this located?

Place type →

(4) What is the county, State, and ZIP code?
County

State | ZIP code

(5) For whom does . . . work?
Company or business establishment name

4d. Is . . .'s place of work inside the incorporated (legal) limits of (name of city, town, village, etc., listed in 4c(3))?

(396) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

5. What time does . . . usually leave for work?

(397) _____ Time

(398) 1 ☐ a.m. 2 ☐ p.m.

6. How many minutes does it usually take . . . to get from home to work?

(399) _____ Minutes

7. How many miles does . . . usually travel from home to work?

(400) _____ Miles OR 0 ☐ Less than 1 mile

8a. In the last year, has . . . changed his principal means of transportation to work?

(401) 1 ☐ Yes 2 ☐ No – *Skip to 9*

b. What was . . .'s principal means of transportation to work (prior to the change)?

(402) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(403) 1 ☐ Drove alone
2 ☐ Shared driving
3 ☐ Drove others
4 ☐ Rode with someone else
5 ☐ Walked only
6 ☐ Worked at home
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

9. If "Yes" marked in 8a – *ASK* Compared to . . .'s previous means of transportation to work (Given in 8b), how satisfied is . . . with his present means of transportation to work – much more, more, about the same, less or much less satisfied?

If "No" marked in 8a – *ASK* Compared to a year ago, how satisfied is . . . now with his principal means of transportation to work – much more, more, about the same, less or much less satisfied?

(404) 1 ☐ Much more satisfied
2 ☐ More satisfied
3 ☐ About the same satisfaction
4 ☐ Less satisfied
5 ☐ Much less satisfied
6 ☐ Don't know
7 ☐ Did not work last year

INTERVIEWER: Go to Check Item A, page 39 for the HEAD. OR If last worker, go to item I, Section IV.

FORM AHS-52 (10-31-78) Page 41

↓ ~ PGM 8

Line number of worker (388) | Line number of respondent (389) | If last worker in this household, mark this box →

3a. What is . . .'s principal means of transportation to work?

(390) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(391) 1 ☐ Drives alone – *Skip to 4a* 2 ☐ Shares driving . . . . . 3 ☐ Drives others . . . . . 4 ☐ Rides with someone else } *Skip to 3c*
5 ☐ Walks only – *Skip to 4a*
6 ☐ Works at home – *Skip to 8a*
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

b. Does . . . usually ALSO use a car for part of the trip to work?

(392) 1 ☐ Yes 2 ☐ No – *Skip to 4a*

c. How many people, including . . . , usually ride in the car to work?

(393) _____ Number

4a. Does . . . usually WORK at the same location each day?

(394) 1 ☐ Yes – *Skip to 4c* 2 ☐ No

b. Does . . . usually REPORT to the same location to begin work each day?

(395) 3 ☐ Yes 4 ☐ No – *Skip to 8a*

c. (1) What is the street address at that location?
Note – If address (number and street name) are not known, enter building name, shopping center name, or other physical location description.

(2) What are the nearest intersecting streets?

(3) In what city, town, village, borough, is this located?

Place type →

(4) What is the county, State, and ZIP code?
County

State | ZIP code

(5) For whom does . . . work?
Company or business establishment name

4d. Is . . .'s place of work inside the incorporated (legal) limits of (name of city, town, village, etc., listed in 4c(3))?

(396) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

5. What time does . . . usually leave for work?

(397) _____ Time

(398) 1 ☐ a.m. 2 ☐ p.m.

6. How many minutes does it usually take . . . to get from home to work?

(399) _____ Minutes

7. How many miles does . . . usually travel from home to work?

(400) _____ Miles OR 0 ☐ Less than 1 mile

8a. In the last year, has . . . changed his principal means of transportation to work?

(401) 1 ☐ Yes 2 ☐ No – *Skip to 9*

b. What was . . .'s principal means of transportation to work (prior to the change)?

(402) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(403) 1 ☐ Drove alone
2 ☐ Shared driving
3 ☐ Drove others
4 ☐ Rode with someone else
5 ☐ Walked only
6 ☐ Worked at home
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

9. If "Yes" marked in 8a – *ASK* Compared to . . .'s previous means of transportation to work (Given in 8b), how satisfied is . . . with his present means of transportation to work – much more, more, about the same, less or much less satisfied?

If "No" marked in 8a – *ASK* Compared to a year ago, how satisfied is . . . now with his principal means of transportation to work – much more, more, about the same, less or much less satisfied?

(404) 1 ☐ Much more satisfied
2 ☐ More satisfied
3 ☐ About the same satisfaction
4 ☐ Less satisfied
5 ☐ Much less satisfied
6 ☐ Don't know
7 ☐ Did not work last year

INTERVIEWER: Go to Check Item A, page 39 for the HEAD. OR If last worker, go to item I, Section IV.

FORM AHS-52 (10-31-78) Page 42

Facsimile of the Annual Housing Survey Questionnaire: 1976—Continued

~ PGM 8

Line number of worker (388) | Line number of respondent (389)

If last worker in this household, mark this box →

3a. What is . . . 's principal means of transportation to work?

(390) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(391) 1 ☐ Drives alone – *Skip to 4a*
2 ☐ Shares driving . . . . . 3 ☐ Drives others . . . . . 4 ☐ Rides with someone else } *Skip to 3c*
5 ☐ Walks only – *Skip to 4a*
6 ☐ Works at home – *Skip to 8a*
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

b. Does . . . usually ALSO use a car for part of the trip to work?

(392) 1 ☐ Yes 2 ☐ No – *Skip to 4a*

c. How many people, including . . . , usually ride in the car to work?

(393) _____ Number

4a. Does . . . usually WORK at the same location each day?

(394) 1 ☐ Yes – *Skip to 4c* 2 ☐ No

b. Does . . . usually REPORT to the same location to begin work each day?

(395) 3 ☐ Yes 4 ☐ No – *Skip to 8a*

c. (1) What is the street address at that location?
Note – If address (number and street name) are not known, enter building name, shopping center name, or other physical location description.

(2) What are the nearest intersecting streets?

(3) In what city, town, village, borough, is this located?

(4) What is the county, State, and ZIP code?
County
State ZIP code

(5) For whom does . . . work?
Company or business establishment name

4d. Is . . . 's place of work inside the incorporated (legal) limits of (name of city, town, village, etc., listed in 4c(3)?

(396) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

5. What time does . . . usually leave for work?

(397) _____ Time

(398) 1 ☐ a.m. 2 ☐ p.m.

6. How many minutes does it usually take. . . to get from home to work?

(399) _____ Minutes

7. How many miles does . . . usually travel from home to work?

(400) _____ Miles OR 0 ☐ Less than 1 mile

8a. In the last year, has . . . changed his principal means of transportation to work?

(401) 1 ☐ Yes 2 ☐ No – *Skip to 9*

b. What was . . . 's principal means of transportation to work (prior to the change)?

(402) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(403) 1 ☐ Drove alone
2 ☐ Shared driving
3 ☐ Drove others
4 ☐ Rode with someone else
5 ☐ Walked only
6 ☐ Worked at home
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

9. If "Yes" marked in 8a – *ASK* Compared to . . . 's previous means of transportation to work (Given in 8b), how satisfied is . . . with his present means of transportation to work – much more, more, about the same, less or much less satisfied?

If "No" marked in 8a – *ASK* Compared to a year ago, how satisfied is . . . now with his principal means of transportation to work – much more, more, about the same, less or much less satisfied?

(404) 1 ☐ Much more satisfied
2 ☐ More satisfied
3 ☐ About the same satisfaction
4 ☐ Less satisfied
5 ☐ Much less satisfied
6 ☐ Don't know
7 ☐ Did not work last year

INTERVIEWER: Go to Check Item A, page 39 for the HEAD.
OR
If last worker, go to item 1, Section IV.

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~ PGM 8

Line number of worker (388) | Line number of respondent (389)

If last worker in this household, mark this box →

3a. What is . . . 's principal means of transportation to work?

(390) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(391) 1 ☐ Drives alone – *Skip to 4a*
2 ☐ Shares driving . . . . . 3 ☐ Drives others . . . . . 4 ☐ Rides with someone else } *Skip to 3c*
5 ☐ Walks only – *Skip to 4a*
6 ☐ Works at home – *Skip to 8a*
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

b. Does . . . usually ALSO use a car for part of the trip to work?

(392) 1 ☐ Yes 2 ☐ No – *Skip to 4a*

c. How many people, including . . . , usually ride in the car to work?

(393) _____ Number

4a. Does . . . usually WORK at the same location each day?

(394) 1 ☐ Yes – *Skip to 4c* 2 ☐ No

b. Does . . . usually REPORT to the same location to begin work each day?

(395) 3 ☐ Yes 4 ☐ No – *Skip to 8a*

c. (1) What is the street address at that location?
Note – If address (number and street name) are not known, enter building name, shopping center name, or other physical location description.

(2) What are the nearest intersecting streets?

(3) In what city, town, village, borough, is this located?

(4) What is the county, State, and ZIP code?
County
State ZIP code

(5) For whom does . . . work?
Company or business establishment name

4d. Is . . . 's place of work inside the incorporated (legal) limits of (name of city, town, village, etc., listed in 4c(3)?

(396) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know

5. What time does . . . usually leave for work?

(397) _____ Time

(398) 1 ☐ a.m. 2 ☐ p.m.

6. How many minutes does it usually take. . . to get from home to work?

(399) _____ Minutes

7. How many miles does . . . usually travel from home to work?

(400) _____ Miles OR 0 ☐ Less than 1 mile

8a. In the last year, has . . . changed his principal means of transportation to work?

(401) 1 ☐ Yes 2 ☐ No – *Skip to 9*

b. What was . . . 's principal means of transportation to work (prior to the change)?

(402) 1 ☐ Truck . . . . . 2 ☐ Car or carpool

(403) 1 ☐ Drove alone
2 ☐ Shared driving
3 ☐ Drove others
4 ☐ Rode with someone else
5 ☐ Walked only
6 ☐ Worked at home
7 ☐ Railroad
8 ☐ Subway or elevated
9 ☐ Bus or streetcar
10 ☐ Taxicab
11 ☐ Motorcycle
13 ☐ Bicycle
12 ☐ Other means – *Specify* _____

9. If "Yes" marked in 8a – *ASK* Compared to . . . 's previous means of transportation to work (Given in 8b), how satisfied is . . . with his present means of transportation to work – much more, more, about the same, less or much less satisfied?

If "No" marked in 8a – *ASK* Compared to a year ago, how satisfied is . . . now with his principal means of transportation to work – much more, more, about the same, less or much less satisfied?

(404) 1 ☐ Much more satisfied
2 ☐ More satisfied
3 ☐ About the same satisfaction
4 ☐ Less satisfied
5 ☐ Much less satisfied
6 ☐ Don't know
7 ☐ Did not work last year

INTERVIEWER: Go to Check Item A, page 39 for the HEAD.
OR
If last worker, go to item 1, Section IV.

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Appendix B

Source and Reliability of the Estimates

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SAMPLE DESIGN

Annual Housing Survey.—The estimates for each of the 20 SMSA's are based on data collected from the 1976 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 each of the 20 SMSA's, the data were collected for the 12-month period from April 1976 through March 1977 with one-twelfth of the sample units being visited each month.

Data for the first group of 19 SMSA's were collected for the AHS from April 1974 through March 1975, and data for a second group of 21 SMSA's were collected from April 1975 through March 1976. The sample housing units for each group of the AHS SMSA's are interviewed on a rotating basis.

For each group of SMSA's, the largest SMSA from each of the four geographic regions 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 remaining 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 third group (1976-77) are: Houston, Tex., New York, N.Y., St. Louis, Mo.-Ill., and Seattle-Everett, Wash.

The remaining SMSA's in the third group are: Allentown-Bethlehem-Easton, Pa.-N.J., Baltimore, Md., Birmingham, Ala., Buffalo, N.Y., Cleveland, Ohio, Denver, Colo., Grand Rapids, Mich., Honolulu, Hawaii, Indianapolis, Ind., Las Vegas, Nev., Louisville, Ky.-Ind., Oklahoma City, Okla., Omaha, Nebr.-Iowa, Providence-Pawtucket-Warwick, R.I.-Mass., Raleigh, N.C., and Sacramento, Calif.

In this SMSA, 4,730 units were eligible for interview. Of these sample units, 199 interviews were not obtained because, for occupied sample units, the occupants 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 units eligible for interview, 382 units were visited but were not eligible for interview, because they were found to be condemned, unfit, demolished, converted to group quarters use, etc.

Selection of the sample.—The sample for the SMSA's which are 100-percent permit-issuing (Honolulu, Las Vegas, New York, and Sacramento) was selected from two sample frames—units enumerated in the 1970 Census of Population and Housing in areas under the jurisdiction of permit-issuing offices (the permit-issuing universe) and units constructed in permit-issuing areas since the 1970 census (the new construction universe). In addition, the sample for the 16 SMSA's which are *not* 100-percent permit-issuing included a sample selected from a third frame—those units located in areas not under the jurisdiction of permit-issuing offices (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 four largest SMSA's, the overall sampling rate differed by central city and 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 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 total housing units in each sector.

The major portion of the sample was selected from a file which represented the 20-percent sample of 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 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 housing unit 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-$5,999. . .		
$6,000-$9,999. . .		
$10,000-$14,999 .		
$15,000 and over .		

Thus, for this SMSA, the occupied housing unit records from this 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 of housing unit records was then selected to produce one-half of the desired sample size. However, the housing unit record adjacent to each of the above sample housing unit records 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 to produce one-quarter of the desired sample size. However, at the time of the interview, the units at each of the sample special places were listed and subsampled at a rate to produce 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 January 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 are 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 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:

$$\frac{\text{Number of housing units in 1970 census ED} + \dfrac{\text{Group quarters population in 1970 census ED}}{3}}{4}$$

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. In the sample segments, all units in existence at the time of interview are in sample. Thus, units enumerated in the 1970 census as well as units built since the 1970 census are included.

Coverage improvement sample selection.—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 from building permits issued prior to January 1970, but completed after April 1, 1970.
2. Mobile homes placed in parks either missed during the 1970 census or established since the census.
3. Units missed in the 1970 census.
4. Units converted to residential use that were nonresidential at the time of the 1970 census.
5. Houses that have been moved onto their present site since the 1970 census.
6. Mobile homes placed outside parks since the 1970 census or vacant at the time of the 1970 census.

Coverage improvement for deficiency 1.—A sample of new construction units whose permits were issued before January 1970, but completed after April 1970, was selected independently for each SMSA. The sampling was carried out in two stages for one-and-two-unit structures and in three stages for three-or-more-unit structures. These units were sampled at one-fourth the rate of units originally selected for the AHS-SMSA sample (regular AHS units).

The first stage was a sample of permit offices and the second stage a sample of the 1969 permits within each of the selected permit offices. In the New York, N.Y., SMSA, Honolulu, Hawaii, SMSA, and Grand Rapids, Mich., SMSA, an additional sample of 1968 permits for three-or-more-unit structures was included in the second stage sampling. For the third stage, structures of size three or more were divided into clusters of an expected size of four units and a sample of clusters was selected. This procedure added an estimated 153 new construction 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 placed in a park missed by the census or established after the census was selected in two stages. First, for each

1976-77 SMSA, 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 units represented the same number of units that the regular AHS sample units represented. This procedure added an estimated 620 units to the coverage of the housing inventory of this SMSA.

Coverage improvement for deficiencies 3-6.—The remaining missed 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 contain units converted to residential use:
3. Mobile homes that had been placed outside parks since the 1970 census and had a utility hookup, or were on the site but not occupied on April 1, 1970, or had no utility hookup but were occupied by persons with no usual residence elsewhere.
4. Houses that had been moved onto their present site since the 1970 census.

Initially, a subsample of regular AHS units was selected at a rate of 1 in 22.2152. Then, succeeding structures, in a defined path of travel to the right of the structure containing the sample 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 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. This procedure added an estimated 2,158 units to the coverage of the housing inventory of this SMSA.

The second procedure was designed to represent missed units from structures represented in the AHS. These missed units were:

1. Units missed in the 1970 census.
2. Units converted to residential use since the 1970 census in structures that contained some residential units in 1970.

First, a subsample of regular AHS units in multi-unit structures of less than 10 units was selected from the permit-issuing universe. Second, for the multi-unit structures selected, all units were listed and matched to the 1970 census. Any missed units were then assigned for interview. This procedure added an estimated 171 units to the coverage of the housing inventory of this SMSA.

Building loss sample selection.—Some tables in this report show estimates of characteristics of housing units removed from the housing inventory since 1970 (i.e., units enumerated in the 1970 census that no longer existed as part of the housing inventory at the time of the AHS interview). For the permit-issuing universe, the sample upon which these estimates were based was the regular AHS sample previously described. Since the addresses of these sample units were known to exist in 1970, the AHS interviewers could determine which of the sample units were no longer considered to be part of the housing inventory. From these units, estimates were obtained for both whole structure losses (i.e., lost units in structures in which all housing units were removed from the inventory) and part structure losses (i.e., lost units in structures in which some, but not all, of the units were removed from the inventory).

For each of the SMSA's with a nonpermit universe, it was necessary to select an independent sample with which to measure lost units because of the area sample technique employed for the regular AHS sample. For this independent sample, a cluster of four (usually adjacent) housing unit addresses was selected from the 1970 census listing of addresses for each sample ED. Since these addresses were known to exist in 1970, the AHS interviewer determined those sample units that were no longer considered part of the housing inventory. From these units, only estimates of whole structure losses were obtained (i.e., lost units in structures in which all housing units were removed from the inventory).

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 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 1976 housing inventory) and estimates pertaining to characteristics of units removed from the housing inventory since 1970 (i.e., 1970-1976 lost units). Each type of estimate employed separate, although similar, estimation procedures.

1976 housing inventory.—The AHS estimates of characteristics of the 1976 housing inventory employed a one-stage ratio estimation procedure. 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 199 noninterviews previously mentioned. 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 1 or more of the different strata used in the stratification of the universe as previously illustrated). In addition, a noninterview factor was computed for one noninterview cell for new construction sample housing units from both the permit-issuing universe and the coverage improvement universe, one noninterview cell for mobile homes, and one noninterview cell for sample units from both the nonpermit universe (if applicable) and the coverage improvement universe (if units were not included above).

The following 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:

$$\frac{\text{1970 census count of housing units from permit-issuing universe in a cell}}{\text{AHS sample estimate of 1970 housing units from the cell}}$$

For each SMSA, the numerators of the ratios were obtained from the 1970 Census of Population and Housing 20-percent file of 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 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 unit within the corresponding ratio estimation category.

The effect of this ratio estimation procedure was to somewhat reduce the variance due to the variation in sample size of strata used in the sample selection of the permit-issuing universe, thereby reducing the sampling error below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection. Ordinarily, this would have been controlled by sampling within the strata during the sample selection process. However, prior to the AHS sample selection within each SMSA, units already selected for other Census Bureau surveys were deleted from the permit-issuing universe. Thus, some variation in sample size was introduced during the AHS sample selection process.

1970-1976 lost units.—The AHS estimate of characteristics of the 1970-1976 lost units employed a one-stage ratio estimation procedure which is similar to the ratio estimation procedure described previously. The file of 1970-1976 lost units was matched to the 1970 census file to obtain the 1970 characteristics of the lost units. Some lost units did not match. Thus, following the implementation of the ratio estimation procedure, the weight for each matched lost unit was adjusted to account for the nonmatched lost units. The nonmatch adjustment factor was equal to the following ratio:

$$\frac{\text{Weighted count of matched lost units} + \text{Weighted count of nonmatched lost units}}{\text{Weighted count of matched lost units}}$$

Within each sector of the SMSA, this factor was computed separately for whole structure losses and part structure losses. The effect of this estimation procedure was to reduce the sampling error below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection.

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 to provide correct information on the part of respondents, 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 both 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 included space errors, definitional errors, and occupancy errors. 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.—For the 1976 AHS-SMSA sample, a study was conducted to obtain a measurement of some of the components of the nonsampling error associated with the AHS estimates. A reinterview program was conducted for a sample of the AHS households. These households were revisited and answers to some of the questions on the AHS questionnaire were obtained again. The original interview and the reinterview were assumed to be two independent readings and thus, were the basis for the measurement of the accuracy of the AHS data collected from interviewed households.

As part of the reinterview, a check was made at each of these households to determine if the following was done during the original interview:

1. The correct unit was visited.
2. The correct number of housing units were interviewed at that address.
3. The correct information on "Year Built" was obtained.
4. The correct information on "Tenure" was obtained.
5. The correct information on "Household Composition" was obtained.
6. The correct information on "Type of Housing Unit" was obtained.
7. The correct information on "Occupancy Status" was obtained.

This check was made for interviewer evaluation and control. That is, tolerance limits were derived to determine which interviewers passed or failed this reinterview check. The results of this study are available and are presented in the following Census Bureau memorandum, "Response Error in the Annual Housing Survey as Measured by Reinterviews—Year III (1976-1977) SMSA Sample."

Some of the results of this study are presented below (note that these results are based on the reinterviews across all Year III SMSA's and not for any specific SMSA):

1. For attitudinal items which were not reconciled (i.e., after the question is answered in the reinterview, the enumerator does not present the previous response and then ask the respondent to decide upon the best answer), approximately 67 percent of the indices of inconsistency showed moderate levels of response disagreement while the remaining 33 percent showed high levels.
2. Some differences beyond those due to sampling error did occur. Most of the categories affected by bias were categories of attitudinal items.

The range for evaluating inconsistency is from 0—100. The rule of thumb is that indices below 20 are low; indices from 20—50 are moderate, indicating that there is some problem with inconsistent reporting; those over 50 are high, indicating that improvements are needed in the method used to collect these data or that the category concepts themselves are ambiguous.

The results of this study were based on sample data so there is sampling error associated with these estimates of nonsampling error. Therefore, the possibility of such errors should be taken into account when considering the results of this study.

Coverage errors.—With respect to errors of coverage and estimation for missing data, the AHS new construction sample had deficiencies in the representation of conventional 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. Also, permits were sampled on a monthly basis and were divided equally among the 12 panels in which interviews were conducted. Due to this procedure, some of the permits issued in November 1975 through October 1976 were not interviewed because they were assigned to panels in which the interviewing had already been completed. In this SMSA, 6.6 percent of the permits sampled were not interviewed because of this procedure. This percentage does not include permits issued during the last 5 months of the survey. However, these permits issued during the last 5 months of the survey do not necessarily represent missed housing units since, due to the relatively short time-span involved, it is possible that construction of these units was not completed at the time the survey was conducted and they were not 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 find units missed in the 1970 census, units converted from nonresidential to residential, houses moved onto their present site, and mobile homes placed outside parks, was not very efficient for 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 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.

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 statistic 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 schedules, instructions, and interviewers were used, estimates from each of the different samples would differ from each other. The deviation of a sample estimate from the average of all possible samples is defined as the sampling error. The standard error of a survey estimate attempts to provide a measure of this variation among the estimates from the 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.

As calculated for this report, the standard error also partially measures the variance in the estimates due to response and interviewer errors (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 error measured by the standard error, biases, and some 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 following tables 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 items.

TABLE I. Standard Errors for Estimated Number of Housing Units in the 1976 Housing Inventory and for Estimated Number of 1970-1976 Lost Units for the Grand Rapids, Mich., SMSA, for the Central City, and for the Balance of the SMSA

(68 chances out of 100)

Size of estimate	Standard error		
	SMSA	In central city	Not in central city
0	50	40	50
100	70	70	70
200	100	90	100
500	150	150	160
700	180	180	190
1,000 . . .	220	210	220
2,500 . . .	340	330	350
5,000 . . .	480	460	490
10,000 . .	680	630	690
25,000 . .	1,040	880	1,050
50,000 . .	1,380	930	1,380
75,000 . .	1,580	–	1,560
100,000 .	1,690	–	1,630
150,000 .	1,680	–	–

Table I presents the standard errors applicable to estimates of characteristics of the 1976 housing inventory as well as estimates of characteristics of the 1970-1976 lost units. 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 5,500 for the total SMSA, 2,300 for the central city of the SMSA, and 4,570 for the balance of the SMSA.

The reliability of an estimated percentage, computed by using 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 presents the standard errors of estimated percentages of the 1976 housing inventory as well as estimated percentages of the 1970-1976 lost units. 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:

$$100\left(\frac{x}{y}\right)\sqrt{\left(\frac{\sigma_x}{x}\right)^2+\left(\frac{\sigma_y}{y}\right)^2}$$

TABLE II. Standard Errors for Estimated Percentages of Housing Units in the 1976 Housing Inventory and for Estimated Percentages of 1970-1976 Lost Units for the Grand Rapids, Mich., SMSA, for the Central City, and for the Balance of the SMSA

(68 chances out of 100)

Base of percentage	Estimated percentage[1]					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
100	33.4	33.4	33.4	33.4	33.4	35.4
200	20.0	20.0	20.0	20.0	21.7	25.0
500	9.1	9.1	9.1	9.5	13.7	15.8
700	6.7	6.7	6.7	8.0	11.6	13.4
1,000	4.8	4.8	4.9	6.7	9.7	11.2
2,500	2.0	2.0	3.1	4.2	6.1	7.1
5,000	1.0	1.0	2.2	3.0	4.3	5.0
10,000	0.5	0.7	1.5	2.1	3.1	3.5
25,000	0.2	0.4	1.0	1.3	1.9	2.2
50,000	0.1	0.3	0.7	1.0	1.4	1.6
75,000	0.07	0.3	0.6	0.8	1.1	1.3
100,000 . . .	0.05	0.2	0.5	0.7	1.0	1.1
150,000 . . .	0.03	0.2	0.4	0.5	0.8	0.9
200,000 . . .	0.03	0.2	0.3	0.5	0.7	0.8
250,000 . . .	0.02	0.14	0.3	0.4	0.6	0.7
300,000 . . .	0.02	0.13	0.3	0.4	0.6	0.6
400,000 . . .	0.01	0.11	0.2	0.3	0.5	0.6
500,000 . . .	0.01	0.10	0.2	0.3	0.4	0.5

[1] Standard errors are presented to 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 nearest one-hundredth of one percentage point.

Let: 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 1976 there were 136,100 owner-occupied housing units in this SMSA. Interpolation in table I of this appendix shows that the standard error of an estimate of this size is approximately 1,680. 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
100,000	1,690
136,100	x
150,000	1,680

The entry for x is determined by vertically interpolating between 1,680 and 1,690

$$136{,}100-100{,}000 = 36{,}100$$
$$150{,}000-100{,}000 = 50{,}000$$

$$1{,}690-\frac{36{,}100}{50{,}000}(1{,}690-1{,}680) = 1{,}680$$

Consequently, the 68-percent confidence interval, as shown by these data, is from 134,420 to 137,780 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples, of 1976 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 133,410 to 138,790 housing units with 90 percent confidence; and that the average estimates lies within the interval from 132,740 to 139,460 housing units with 95 percent confidence.

Table A-1 of part A also shows that of the 136,100 owner-occupied housing units, 31,500, or 23.1 percent, had two bedrooms. Interpolation in table II of the appendix (i.e., interpolation on both the base and percent) shows that the standard error of the 23.1 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	23.1	25 or 75
100,000 .	0.7	a	1.0
136,100 .		p	
150,000 .	0.5	b	0.8

1. The entry for cell "a" is determined by horizontal interpolation between 0.7 and 1.0.

$$23.1-10.0 = 13.1$$
$$25.0-10.0 = 15.0$$

$$0.7 + \frac{13.1}{15.0}(1.0-0.7) = .96$$

2. The entry for cell "b" is determined by horizontal interpolation between 0.5 and 0.8.

$$23.1-10.0 = 13.1$$
$$25.0-10.0 = 15.0$$

$$0.5 + \frac{13.1}{15.0}(0.8-0.5) = .76$$

3. The entry for "p" was then determined by vertical interpolation between .76 and .96.

$$136{,}100-100{,}000 = 36{,}100$$
$$150{,}000-100{,}000 = 50{,}000$$
$$.96-\frac{36{,}100}{50{,}000}(.96-.76) = 0.8$$

Consequently, the 68-percent confidence interval, as shown by these data, is from 22.3 to 23.9 percent; the 90-percent confidence interval is from 21.8 to 24.4 percent; and the 95-percent confidence interval is from 21.5 to 24.7 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 characteristic in two different SMSA's or the difference between separate and uncorrelated characteristics in the same SMSA. However, if there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error; but, if there is a high negative correlation, the formula will underestimate the true standard error.

Illustration of the computation of the standard error of a difference.—Table A-1 of part A of this report shows that in 1976 there were 71,300 owner-occupied units with three bedrooms in this SMSA. Thus, the apparent difference, as shown by these data, between owner-occupied units with two bedrooms and owner-occupied units with three bedrooms is 39,800. Table I shows the standard error of 31,500 is approximately 1,130 and the standard error of 71,300 is approximately 1,550. Therefore, the standard error of the estimated difference of 39,800 is about:

$$1{,}920 = \sqrt{(1{,}130)^2 + (1{,}550)^2}$$

Consequently, the 68-percent confidence interval for the 39,800 difference is from 37,880 to 41,720 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 36,730 to 42,870 housing units, and the 95-percent confidence interval is from 35,960 to 43,640. Thus, we can conclude with 95 percent confidence that the number of 1976 owner-occupied units with three bedrooms is greater than the number of owner-occupied 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 characteristic, read off the confidence interval corresponding to the two points established in step 2.

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 values 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 3.0. The base of the distribution from which this median was determined is 136,100 housing units.

1. Interpolation in table II shows that the standard error of 50 percent on a base of 136,100 is approximately 1.0 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 48.0 and 52.0.
3. From table A-1 of part A, it can be seen by cumulating the frequencies for the first two categories that 56,400 owner-occupied housing units, or 41.4 percent, had one or two persons (for purposes of calculating the median, the category of two persons is considered to be from 1.5 to 2.5 persons) and that an additional 23,300 owner-occupied housing units, or 17.1 percent, had three persons (i.e., 2.5 to 3.5 persons).

By linear interpolation, the lower limit of the 95-percent confidence interval is found to be about:

$$2.5 + (3.5-2.5)\left(\frac{48.0-41.4}{17.1}\right) = 2.9$$

Similarly, the upper limit of the 95-percent confidence interval is found to be about:

$$2.5 + (3.5-2.5)\left(\frac{52.0-41.4}{17.1}\right) = 3.1$$

Thus, the 95-percent confidence interval ranges from 2.9 to 3.1 persons.

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 (1976 and 1970)	New construction units (1976)	Units removed from the inventory (1970)	Units occupied by households with— Black household head (1976 and 1970)	Units occupied by households with— Spanish-origin head (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-5,B-5,C-5	A-7,B-7,C-7
Tenure					
Race	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	–	–
Year head moved into unit	A-1,B-1,C-1	–	–	A-5,B-5,C-5	A-7,B-7,C-7
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	A-1,B-1,C-1	–	–	–	–
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-5,B-5,C-5	A-7,B-7,C-7
Rooms					
Persons per room					
Bedrooms	A-1,B-1,C-1	A-3,B-3,C-3	–	A-5,B-5,C-5	A-7,B-7,C-7
STRUCTURAL AND PLUMBING CHARACTERISTICS					
Complete kitchen facilities	A-1,B-1,C-1	–	A-4,B-4,C-4	A-5,B-5,C-5	A-7,B-7,C-7
Basement	A-1,B-1,C-1	A-3,B-3,C-3	–	A-5,B-5,C-5	A-7,B-7,C-7
Year structure built	A-1,B-1,C-1	–	–	A-5,B-5,C-5	A-7,B-7,C-7
Units in structure	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-5,B-5,C-5	A-7,B-7,C-7
Elevator in structure	A-1,B-1,C-1	A-3,B-3,C-3	–	A-5,B-5,C-5	A-7,B-7,C-7
Storm windows or other protective window covering					
Storm doors	A-1*,B-1*,C-1*	–	–	A-5*,B-5*,C-5*	A-7*,B-7*,C-7*
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-5,B-5,C-5	A-7,B-7,C-7
Complete bathrooms					
Source of water	A-1,B-1,C-1	A-3,B-3,C-3	–	A-5,B-5,C-5	A-7,B-7,C-7
Sewage disposal					
EQUIPMENT AND FUELS					
Telephone available	A-1,B-1,C-1	–	–	A-5,B-5,C-5	A-7,B-7,C-7
Heating equipment	A-1,B-1,C-1	A-3,B-3,C-3	–	A-5,B-5,C-5	A-7,B-7,C-7
Air conditioning					
Automobiles and trucks available					
Fuels used for house heating and cooking	A-1,B-1,C-1	A-3,B-3,C-3	–	A-5,B-5,C-5	A-7,B-7,C-7
Owned second home					
FINANCIAL CHARACTERISTICS					
Value	A-2,B-2,C-2	A-3,B-3,C-3	A-4,B-4,C-4	A-6,B-6,C-6	A-8,B-8,C-8
Value-income ratio	A-2,B-2,C-2	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8,B-8,C-8
Mortgage insurance					
Real estate taxes last year					
Selected monthly housing costs	A-2*,B-2*,C-2*	A-3,B-3,C-3	–	A-6*,B-6*,C-6*	A-8*,B-8*,C-8*
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-6*,B-6*,C-6*	A-8*,B-8*,C-8*
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-6,B-6,C-6	A-8,B-8,C-8
Gross rent	A-2,B-2,C-2	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8,B-8,C-8
Gross rent in nonsubsidized housing	A-2,B-2,C-2	–	–	A-6,B-6,C-6	A-8,B-8,C-8
Gross rent as percentage of income	A-2,B-2,C-2	A-3,B-3,C-3	–	A-6,B-6,C-6	A-8,B-8,C-8
Gross rent in nonsubsidized housing as percentage of income	A-2,B-2,C-2	–	–	A-6,B-6,C-6	A-8,B-8,C-8

*1970 data are not available.

Subject	All housing units (1976 and 1970)	New construction units (1976)	Units removed from the inventory (1970)	Units occupied by households with—	
				Black household head (1976 and 1970)	Spanish-origin head (1976 and 1970)
HOUSEHOLD CHARACTERISTICS					
Household composition by age of head	A-1,B-1,C-1	A-3,B-3,C-3	A-4,B-4,C-4	A-5,B-5,C-5	A-7,B-7,C-7
Presence of subfamilies	A-1*,B-1*,C-1*	—	—	A-5*,B-5*,C-5*	A-7*,B-7*,C-7*
Persons 65 years old and over	A-1,B-1,C-1	—	—	A-5,B-5,C-5	A-7,B-7,C-7
Own children under 18 years old by age group	A-1,B-1,C-1	A-3,B-3,C-3	—	A-5,B-5,C-5	A-7,B-7,C-7
Presence of other relatives or nonrelatives	A-1*,B-1*,C-1*	—	—	A-5*,B-5*,C-5*	A-7*,B-7*,C-7*
Years of school completed by head	A-1,B-1,C-1	A-3,B-3,C-3	—	A-5,B-5,C-5	A-7,B-7,C-7
Head's principal means of transportation to work					
Distance from home to work	A-1*,B-1*,C-1*	—	—	A-5*,B-5*,C-5*	A-7*,B-7*,C-7*
Travel time from home to work					
Income	A-2,B-2,C-2	A-3,B-3,C-3	—	A-6,B-6,C-6	A-8,B-8,C-8

*1970 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 household head	Spanish-origin head
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
Bedrooms			
SELECTED CHARACTERISTICS OF OCCUPIED UNITS			
Complete kitchen facilities	A-1,B-1,C-1	A-5,B-5,C-5	A-9,B-9,C-9
Condition of kitchen facilities			
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 ceilings and walls			
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 fuse blowouts			
Plumbing facilities			
Water supply	A-3,B-3,C-3	A-7,B-7,C-7	A-11,B-11,C-11
Sewage disposal			
Flush toilet			
Heating equipment			
Insufficient heat			
Garbage collection service	A-1,B-1,C-1	A-5,B-5,C-5	A-9,B-9,C-9
Exterminator service			
Neighborhood conditions			
Neighborhood conditions and wish to move	A-4,B-4,C-4	A-8,B-8,C-8	A-12,B-12,C-12
Neighborhood services			
Neighborhood services and wish to move			
Overall opinion of neighborhood			
VACANCY CHARACTERISTICS			
Vacant housing units	A-13,B-13,C-13	–	–
Duration of vacancy			
SELECTED CHARACTERISTICS OF VACANT UNITS			
Owner or manager on property	A-13,B-13,C-13	–	–
Rooms			
Bedrooms			
Basement			
Year structure built			
Units in structure			
Elevator in structure			
Stories between main and apartment entrances			
Complete bathrooms			
Heating equipment			
Selected facilities and equipment			
Selected deficiencies			
Sales price asked			
Garage or carport on property			
Rent asked			
Public, private, or subsidized housing			

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 household head			Spanish-origin head		
	Income	Value	Gross rent	Income	Value	Gross rent	Income	Value	Gross rent
OCCUPANCY AND UTILIZATION CHARACTERISTICS									
Year head moved into unit	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
Owner or manager on property	—	—	A-3,B-3, C-3	—	—	A-6,B-6, C-6	—	—	A-9,B-9, C-9
Persons Rooms Persons per room 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, B-3	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	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
Breakdowns or failures in: Flush toilet Water supply Sewage disposal 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
Air conditioning Automobiles 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
Trucks available Fuels used for house heating and cooking	—	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
Owned second home	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 reporting payments for garbage and trash 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 status	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	—
Mortgage insurance	—	A-2,B-2, C-2	—	—	A-5,B-5, C-5	—	—	A-8,B-8, C-8	—
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 Garage or carport on property	—	A-2,B-2, C-2	—	—	A-5,B-5, C-5	—	—	A-8,B-8, C-8	—

TABLE FINDING GUIDE, PART C—Continued

Subject	All occupied housing units			Units occupied by households with—					
				Black household head			Spanish-origin head		
	Income	Value	Gross rent	Income	Value	Gross rent	Income	Value	Gross rent
FINANCIAL CHARACTERISTICS—Con.									
Inclusion in rent of:									
Parking facilities	—	—	A-3,B-3, C-3	—	—	A-6,B-6, C-6	—	—	A-9,B-9, C-9
Garbage and trash collection									
Furniture									
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 head									
Own children under 18 years old by age group									
Units with:	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
Subfamilies									
Nonrelatives									
Years of school completed by head									
Income	—	A-1,B-1, C-1	A-1,B-1, C-1	—	A-4,B-4, C-4	A-4,B-4, C-4	—	A-7,B-7, C-7	A-7,B-7, C-7

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 household head	Units occupied by households with Spanish-origin head
CHARACTERISTICS OF ALL OCCUPIED AND RECENT MOVER UNITS			
Occupancy, Utilization and Structural Characteristics			
Occupied housing units			
Tenure			
Year head moved into unit			
Main reason for move into present unit			
Persons			
Rooms			
Persons per room			
Bedrooms			
Basement			
Year structure built			
Units in structure			
Parking facilities			
Plumbing Characteristics, Equipment, and Services			
Plumbing facilities			
Complete bathrooms	1	10	19
Sewage disposal			
Air conditioning			
Automobiles and trucks available			
Garbage and trash collection service			
Financial Characteristics			
Value			
Garage or carport on property, median			
Mortgage insurance			
Gross rent			
Public, private, or subsidized housing			
Household Characteristics			
Household composition by age of head			
Own children under 18 years old by age group			
Income			
CROSS-TABULATIONS OF PREVIOUS UNIT BY PRESENT UNIT FOR RECENT MOVERS			
Tenure and location	2	11	20
Units in structure	3	12	21
Age of head and presence of persons 65 years old and over	4	13	22
Bedrooms	5	14	23
Plumbing facilities	6	15	24
Persons per room	7	16	25
Value	8	17	26
Gross rent	9	18	27

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 household head	Spanish-origin head		Black household head	Spanish-origin head		Black household head	Spanish-origin head
OCCUPANCY AND UTILIZATION CHARACTERISTICS									
Duration of occupancy	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
Bedrooms									
SELECTED CHARACTERISTICS OF OCCUPIED UNITS									
Complete kitchen facilities	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
Condition of kitchen facilities									
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	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
Interior ceilings and walls									
Interior floors									
Selected structural deficiencies and wish to move									
Overall opinion of structure									
Common stairways	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
Light fixtures in public halls									
Electric wiring	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 wall outlets									
Electric fuse blowouts									
Breakdowns or failures in:									
Water supply	A-3,B-3,C-3	A-15,B-15,C-15	A-27,B-27,C-27	A-7,B-7,C-6	A-19,B-19,C-18	A-31,B-31,C-31	A-11,B-11,C-11	A-23,B-23,C-23	A-35,B-35,C-35
Sewage disposal									
Flush toilet									
Heating equipment									
Insufficient heat									
Garbage collection 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
Exterminator service									
Neighborhood conditions and wish to move									
Neighborhood services	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
Neighborhood services and wish to move									
Overall opinion of neighborhood									

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