

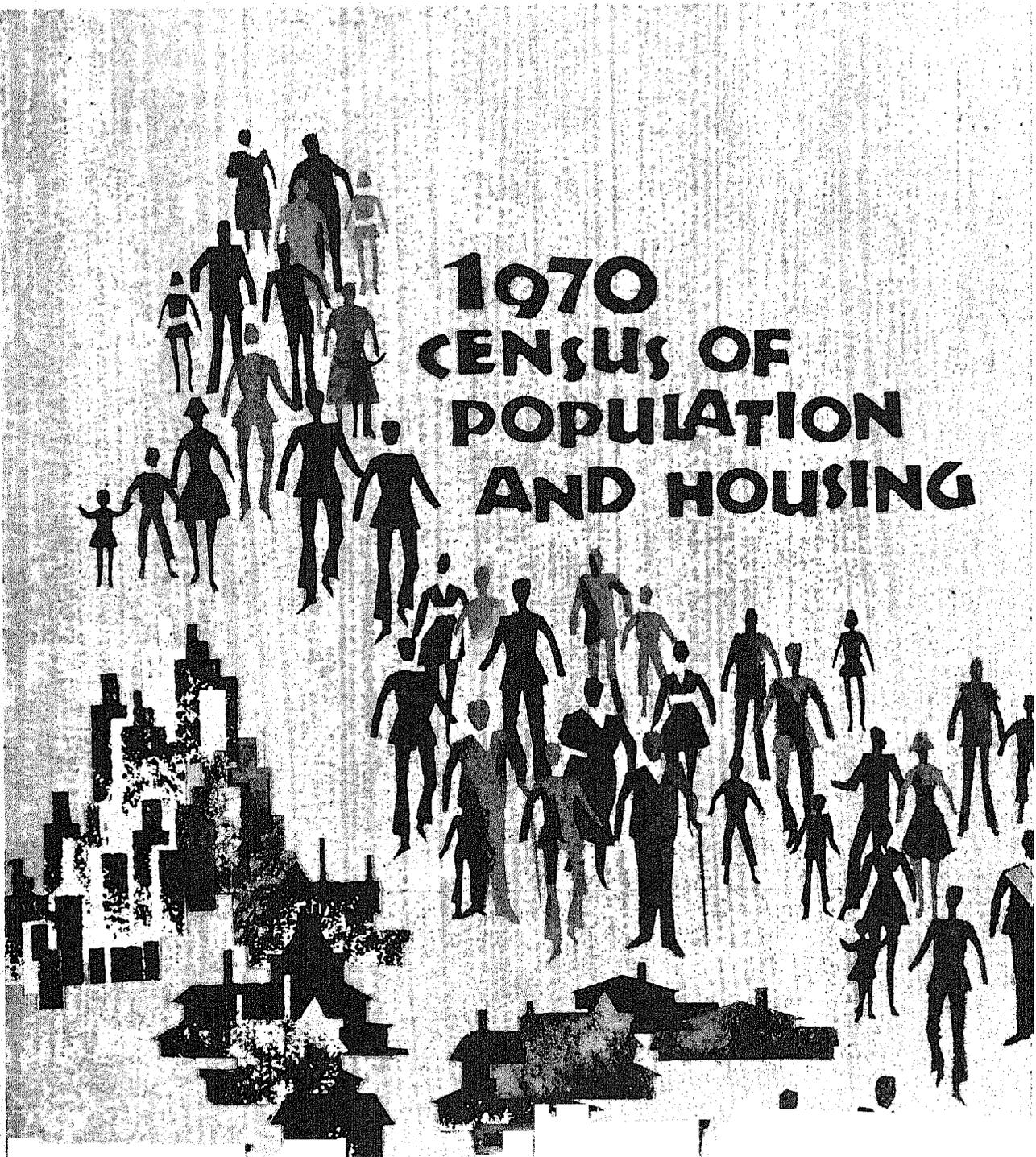
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Census Tracts

FARGO-MOORHEAD, N. DAK.-MINN.
STANDARD METROPOLITAN STATISTICAL AREA

PHC(1)-67



1970 CENSUS OF POPULATION AND HOUSING

U.S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration

BUREAU OF
THE CENSUS

U. S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary
James T. Lynn, Under Secretary
Harold C. Passer, Assistant Secretary for Economic Affairs
and Administrator,

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

George Hay Brown, Director
Robert L. Hagan, Acting Deputy Director
Conrad Taeuber, Associate Director
Daniel B. Levine, Acting Deputy Associate Director
David L. Kaplan, 1970 Census Coordinator

POPULATION DIVISION

Herman P. Miller, Chief

HOUSING DIVISION

Arthur F. Young, Chief

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1970 census. Primary direction of the program was performed by Conrad Taeuber, Associate Director for Demographic Fields, assisted by David L. Kaplan, 1970 Census Coordinator, and in conjunction with Joseph F. Daly, then Associate Director for Research and Methodology, William I. Merkin, Associate Director for Administration, and Paul R. Squires, Associate Director for Data Collection and Statistical Processing.

The population section of this report was planned and written under the supervision of Herman P. Miller, Chief, Population Division, and Paul C. Glick, Henry D. Sheldon, and Murray S. Weitzman, Assistant Division Chiefs, with the assistance of Elizabeth A. Larmon and Ruth H. Mills. The following Branch Chiefs were responsible for the material on the indicated fields of specialization: Ethnic Statistics—Tobia Bressler; Demographic Statistics—Charles P. Brinkman; Fertility Statistics—Wilson H. Grabill; Economic Statistics—Stanley Greene; Marriage and Family Statistics—Robert O. Grymes; Educational and Social Stratification—Charles E. Johnson, Jr.; Consumer Income Statistics—Mitsuo Ono; Poverty Statistics—Arno I. Winard. Important contributions to the processing and review of the data were made by Aaron O. Handler, Kristin A. Hansen, and Rockwell Livingston.

The housing section of this report was planned and written under the supervision of Arthur F. Young, Chief, Housing Division, by Aaron Josowitz, Assistant Division Chief, Nathan Krevor, Chief, Coordination and Research Branch, and Paul F. Coe. Important contributions to the processing and review of the data were made by Peter J. Fronczek.

The procedures for sample selection, sample weighting, and computation of sampling

variances were developed in the Statistical Methods Division, under the supervision of Joseph Waksberg, Chief, and Morton Boisen and Robert H. Hanson, Assistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bounpane, Barbara A. Boyes, and Carlton W. Pruden.

Geographic plans and procedures were developed in the Geography Division under the supervision of William T. Fay, then Chief, and Robert C. Klove and Gerald J. Post, Assistant Division Chiefs.

Data collection activities were administered by the Field Division, Jefferson D. McPike, then Chief, and Richard C. Burt and Dean H. Weber, Assistant Division Chiefs, with the assistance of the directors of the Bureau's data collection centers.

Systems and processing procedures were developed under the direction of Morris Gorinson, Assistant Division Chief, Census Planning Division. Florence Wright, assisted by John F. Powell, Orville M. Stye, and Erne Wilkins, was responsible for the clerical procedures, and Roger O. Lepage, assisted by John Murphy, Jr., Margaret P. Brooks, and Howard R. Dennis, was responsible for the computer programming. Donald R. Dalzell was responsible for the computer procedures and programs used for the electronic preparation of the tables in this report.

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Jeffersonville Census Operations Division, under the direction of Joseph F. Arbena, then Chief, and Robert L. Hagan, then Population and Housing Census Operations Manager, with the assistance of Rex L. Pullin. The manual coding operations were supervised by John C. Campbell, assisted by Herbert J. Hough, Joe D. Kolb, and Leo C. Schilling. William L. Pangburn, supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work.

FOSDIC and computer processing were performed in the Computer Facilities Division under the supervision of James R. Peppal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

Publications planning, editing, and printing were performed in the Administrative and Publications Services Division, Cecil B. Matthews, Chief, under the direction of Raymond J. Koski, Assistant Division Chief, and Gerald A. Mann.

Important contributions were made by Robert B. Voight and Sherry L. Courtland in the planning and coordination of the 1970 census program; and by John W. H. Spencer, Sol Dolleck, and M. Douglas Fahey in the systems design and operations for processing the census data.

Library of Congress Card No. 73-186611

SUGGESTED CITATION

U.S. Bureau of the Census
Census of Population and Housing: 1970
CENSUS TRACTS
Final Report PHC(1)-67 Fargo-Moorhead,
N. Dak.-Minn. SMSA

U.S. Government Printing Office
Washington, D.C. 1972

For sale by the
Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402, or any
Department of Commerce Field Office.

Price 55 cents Stock Number 0301-2432

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



1970 CENSUS OF POPULATION AND HOUSING

Issued June 1972

U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

PHC(1)-67
FARGO-MOORHEAD, N. DAK.—MINN.

CENSUS TRACTS

NOTE

In the census tract report for Fargo-Moorhead, N. Dak.-Minn. PHC(1)-67, the data on "Residence in 1965" shown in table P-2 contain an error in classification. Residents of Minnesota who should have been counted in the category "In central city of this SMSA" (i.e., Fargo, N. Dak.) were erroneously included in the category "In other part of this SMSA." Similarly, residents of North Dakota who should have been counted in the category "In central city of this SMSA" (i.e., Moorhead, Minn.) were erroneously included in the category "In other part of this SMSA." This misclassification affects all figures in these two categories in this report.

1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

FARGO-MOORHEAD,
N. DAK.-MINN.

STANDARD METROPOLITAN
STATISTICAL AREA

Issued March 1972

CONTENTS

	page
List of PHC(1) Census Tract Reports	II
Introduction	IV
Comparability of Census Tracts, 1960-1970	VII
Appendix A, Area Classifications	App-1
Appendix B, Definitions and Explanations of Subject Characteristics	App-3
Appendix C, Accuracy of the Data	App-13
Appendix D, Publication and Computer Summary Tape Program	App-20

TABLES

POPULATION CHARACTERISTICS

P-1	General Characteristics of the Population: 1970	P-1
P-2	Social Characteristics of the Population: 1970	P-5
P-3	Labor Force Characteristics of the Population: 1970	P-9
P-4	Income Characteristics of the Population: 1970	P-13
P-5	General and Social Characteristics of the Negro Population: 1970	P-17
P-6	Economic Characteristics of the Negro Population: 1970	P-18
P-7	General and Social Characteristics of Persons of Spanish Language: 1970	P-19
P-8	Economic Characteristics of Persons of Spanish Language: 1970	P-20

HOUSING CHARACTERISTICS

H-1	Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970	H-1
H-2	Structural, Equipment, and Financial Characteristics of Housing Units: 1970	H-5
H-3	Occupancy, Utilization, and Financial Characteristics of Housing Units With Negro Head of Household: 1970	H-9
H-4	Structural, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household: 1970	H-10
H-5	Characteristics of Housing Units With Household Head of Spanish Language: 1970	H-11

Maps identifying the tracts covered herein are included in or
accompany this report

LIST OF PHC(1) CENSUS TRACT REPORTS

The reports listed below are for Standard Metropolitan Statistical Areas. An asterisk (*) indicates that the report includes data for tracts in selected areas adjacent to the SMSA.

Report number	Area	Report number	Area	Report number	Area
1	Abilene, Tex.	41	Charlotte, N.C.*	81	Great Falls, Mont.
2	Akron, Ohio	42	Chattanooga, Tenn.-Ga.	82	Green Bay, Wis.
3	Albany, Ga.	43	Chicago, Ill.	83	Greensboro-Winston-Salem-High Point, N.C.
4	Albany-Schenectady-Troy, N.Y.	44	Cincinnati, Ohio-Ky.-Ind.	84	Greenville, S.C.
5	Albuquerque, N. Mex.	45	Cleveland, Ohio	85	Hamilton-Middletown, Ohio
6	Allentown-Bethlehem-Easton, Pa.-N.J.	46	Colorado Springs, Colo.	86	Harrisburg, Pa.
7	Altoona, Pa.	47	Columbia, Mo.	87	Hartford, Conn.*
8	Amarillo, Tex.	48	Columbia, S.C.	88	Honolulu, Hawaii*
9	Anaheim-Santa Ana-Garden Grove, Calif.	49	Columbus, Ga.-Ala.	89	Houston, Tex.*
10	Anderson, Ind.	50	Columbus, Ohio	90	Huntington-Ashland, W. Va.-Ky.-Ohio*
11	Ann Arbor, Mich.	51	Corpus Christi, Tex.	91	Huntsville, Ala.
12	Appleton-Oshkosh, Wis.	52	Dallas, Tex.	92	Indianapolis, Ind.
13	Asheville, N.C.	53	Davenport-Rock Island-Moline, Iowa-Ill.	93	Jackson, Mich.
14	Atlanta, Ga.*	54	Dayton, Ohio	94	Jackson, Miss.
15	Atlantic City, N.J.	55	Decatur, Ill.	95	Jacksonville, Fla.
16	Augusta, Ga.-S.C.	56	Denver, Colo.	96	Jersey City, N.J.
17	Austin, Tex.	57	Des Moines, Iowa	97	Johnstown, Pa.
18	Bakersfield, Calif.	58	Detroit, Mich.*	98	Kalamazoo, Mich.
19	Baltimore, Md.	59	Dubuque, Iowa	99	Kansas City, Mo.-Kans.*
20	Baton Rouge, La.*	60	Duluth-Superior, Minn.-Wis.	100	Kenosha, Wis.
21	Bay City, Mich.	61	Durham, N.C.	101	Knoxville, Tenn.*
22	Beaumont-Port Arthur-Orange, Tex.	62	El Paso, Tex.	102	Lafayette, La.
23	Billings, Mont.	63	Erie, Pa.	103	Lafayette-West Lafayette, Ind.
24	Biloxi-Gulfport, Miss.	64	Eugene, Oreg.	104	Lake Charles, La.
25	Binghamton, N.Y.-Pa.	65	Evansville, Ind.-Ky.	105	Lancaster, Pa.
26	Birmingham, Ala.	66	Fall River, Mass.-R.I.	106	Lansing, Mich.
27	Bloomington-Normal, Ill.	67	Fargo-Moorhead, N. Dak.-Minn.	107	Laredo, Tex.
28	Boise City, Idaho	68	Fayetteville, N.C.	108	Las Vegas, Nev.
29	Boston, Mass.*	69	Fitchburg-Leominster, Mass.*	109	Lawrence-Haverhill, Mass.-N.H.
30	Bridgeport, Conn.	70	Flint, Mich.	110	Lawton, Okla.
31	Bristol, Conn.*	71	Fort Lauderdale-Hollywood, Fla.	111	Lewiston-Auburn, Maine
32	Brockton, Mass.	72	Fort Smith, Ark.-Okla.	112	Lexington, Ky.
33	Brownsville-Harlingen-San Benito, Tex.	73	Fort Wayne, Ind.	113	Lima, Ohio
34	Bryan-College Station, Tex.	74	Fort Worth, Tex.*	114	Lincoln, Nebr.
35	Buffalo, N.Y.	75	Fresno, Calif.	115	Little Rock-North Little Rock, Ark.
36	Canton, Ohio	76	Gadsden, Ala.	116	Lorain-Elyria, Ohio*
37	Cedar Rapids, Iowa	77	Gainesville, Fla.	117	Los Angeles-Long Beach, Calif.
38	Champaign-Urbana, Ill.	78	Galveston-Texas City, Tex.	118	Louisville, Ky.-Ind.
39	Charleston, S.C.*	79	Gary-Hammond-East Chicago, Ind.	119	Lowell, Mass.
40	Charleston, W. Va.	80	Grand Rapids, Mich.*	120	Lubbock, Tex.

Report number	Area
121	Lynchburg, Va.*
122	Macon, Ga.*
123	Madison, Wis.
124	Manchester, N.H.
125	Mansfield, Ohio
126	McAllen-Pharr-Edinburg, Tex.
127	Memphis, Tenn.-Ark.
128	Meriden, Conn.
129	Miami, Fla.
130	Midland, Tex.
131	Milwaukee, Wis.*
132	Minneapolis-St. Paul, Minn.
133	Mobile, Ala.
134	Modesto, Calif.
135	Monroe, La.
136	Montgomery, Ala.
137	Muncie, Ind.
138	Muskegon-Muskegon Heights, Mich.
139	Nashville-Davidson, Tenn.
140	New Bedford, Mass.
141	New Britain, Conn.
142	New Haven, Conn.*
143	New London-Groton-Norwich, Conn.*
144	New Orleans, La.
145	New York, N.Y.
146	Newark, N.J.*
147	Newport News-Hampton, Va.*
148	Norfolk-Portsmouth, Va.*
149	Norwalk, Conn.*
150	Odessa, Tex.
151	Ogden, Utah
152	Oklahoma City, Okla.
153	Omaha, Nebr.-Iowa
154	Orlando, Fla.
155	Oxnard-Ventura, Calif.
156	Paterson-Clifton-Passaic, N.J.
157	Pensacola, Fla.
158	Peoria, Ill.
159	Philadelphia, Pa.-N.J.
160	Phoenix, Ariz.

Report number	Area
161	Pine Bluff, Ark.
162	Pittsburgh, Pa.
163	Pittsfield, Mass.
164	Portland, Maine*
165	Portland, Oreg.-Wash.
166	Providence-Pawtucket-Warwick, R.I.-Mass.*
167	Provo-Orem, Utah
168	Pueblo, Colo.
169	Racine, Wis.
170	Raleigh, N.C.
171	Reading, Pa.
172	Reno, Nev.
173	Richmond, Va.
174	Roanoke, Va.
175	Rochester, Minn.
176	Rochester, N.Y.
177	Rockford, Ill.
178	Sacramento, Calif.*
179	Saginaw, Mich.
180	St. Joseph, Mo.
181	St. Louis, Mo.-Ill.*
182	Salem, Oreg.
183	Salinas-Monterey, Calif.
184	Salt Lake City, Utah
185	San Angelo, Tex.
186	San Antonio, Tex.
187	San Bernardino-Riverside- Ontario, Calif.
188	San Diego, Calif.
189	San Francisco-Oakland, Calif.
190	San Jose, Calif.
191	Santa Barbara, Calif.
192	Santa Rosa, Calif.
193	Savannah, Ga.
194	Scranton, Pa.
195	Seattle-Everett, Wash.
196	Sherman-Denison, Tex.
197	Shreveport, La.
198	Sioux City, Iowa-Nebr.
199	Sioux Falls, S. Dak.
200	South Bend, Ind.

Report number	Area
201	Spokane, Wash.
202	Springfield, Ill.
203	Springfield, Mo.
204	Springfield, Ohio
205	Springfield-Chicopee-Holyoke, Mass.-Conn.*
206	Stamford, Conn.
207	Steubenville-Weirton, Ohio- W. Va.
208	Stockton, Calif.
209	Syracuse, N.Y.
210	Tacoma, Wash.
211	Tallahassee, Fla.
212	Tampa-St. Petersburg, Fla.
213	Terre Haute, Ind.
214	Texarkana, Tex.-Ark.
215	Toledo, Ohio-Mich.
216	Topeka, Kans.
217	Trenton, N.J.
218	Tucson, Ariz.
219	Tulsa, Okla.
220	Tuscaloosa, Ala.
221	Tyler, Tex.
222	Utica-Rome, N.Y.
223	Vallejo-Napa, Calif.
224	Vineland-Millville-Bridgeton, N.J.
225	Waco, Tex.
226	Washington, D.C.-Md.-Va.
227	Waterbury, Conn.*
228	Waterloo, Iowa
229	West Palm Beach, Fla.
230	Wheeling, W. Va.-Ohio
231	Wichita, Kans.
232	Wichita Falls, Tex.*
233	Wilkes-Barre-Hazleton, Pa.
234	Wilmington, Del.-N.J.-Md.
235	Wilmington, N.C.
236	Worcester, Mass.*
237	York, Pa.
238	Youngstown-Warren, Ohio*
239	Mayagüez, P.R.
240	Ponce, P.R.
241	San Juan, P.R.

INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics . . .	App-3
C. Accuracy of the Data	App-13
D. Publication and Computer Summary Tape Program	App-20

GENERAL	IV
Organization of the text	IV
Content of the tables	IV
Sample size	IV
Derived figures (percents, medians, etc.)	V
Symbols	V
Boundaries	V
DATA COLLECTION PROCEDURES	V
PROCESSING PROCEDURES	VI

GENERAL

This report presents statistics by census tract on the characteristics of the population and housing units as reported in the 1970 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. This report series contains 241 reports as listed on page II. Each report relates to a particular standard metropolitan statistical area (SMSA), and in some cases also covers certain areas adjacent to the SMSA. As stated on page App-2, there are 247 currently recognized SMSA's, including four in Puerto Rico. There are no reports in this series for six of these SMSA's because they were newly designated on the basis of the 1970 census results and census tracts had not been established for them previously.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after

evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of changes were introduced in 1970 to improve the usefulness of the census results. For the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960.

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. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes, which appear after the tables. Appendix A describes area classifications, defines census tracts, and traces some of the history of the development of census tract statistics. Appendix B provides definitions and explanations of the population and housing subjects appearing in the report. Appendix C presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—There are two numbered series of tables. Tables P-1 to P-8 present population statistics and tables H-1 to H-5 present housing statistics. Tables P-5 to P-8 and H-3 to H-5 relate to Negroes and to persons of Spanish language or surname or persons of Puerto Rican birth or parentage; they include only those tracts that have a population of 400 or more for the particular group.

The tables include data for the component counties and places of 25,000 or more in the SMSA, as well as for the tracts. All tables are arranged in identical fashion. Summations are presented first for the SMSA, followed by the component counties in alphabetical order (within State, if the SMSA crosses State lines). Shown under each county is the summation for each component place of 25,000 inhabitants or more and the balance of the county. Following these summations are the data for individual tracts (arranged in the above-mentioned geographic order) within the SMSA; and, in certain cases, for individual tracts in territory contiguous to the SMSA. When a tract crosses the boundary of a place of 25,000 inhabitants or more, statistics for the portion of the tract which lies inside the place are shown with the figure for the place; statistics for the remainder of the tract are shown as part of another place and/or under the county balance, as appropriate. The totals for each of these "split" tracts appear at the end of the table.

Sample size.—Tables P-1, H-1, and H-3 contain 100-percent data; the remaining tables contain data based on a sample of the population, with sampling rates of 20 percent or 15 percent. Figures for the total population or for some subgroups of the population (e.g., the population 5 years old and over) may differ from table to table or within the same table when the figures are tabulated from different samples. The sample size for each subject is stated in table C, Appendix C, "Accuracy of the Data." Appendix C also provides information on the sampling variability associated with the data.

INTRODUCTION—Continued

Derived figures (percents, medians, etc.).—Percents, medians, and means, as well as certain rates and ratios are shown in these reports. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if the base is smaller than the minimum number prescribed for the sample on which the figure is based. The minimum bases are 5 (persons, families, households, or housing units) for figures derived from 100-percent tabulations, 25 for figures based on the 20-percent sample, and 33 for those based on the 15-percent sample. When a cross-tabulation of two or more characteristics covers subjects based on different samples, the minimum base for the smaller sample applies. Although figures are shown for all areas, except when the base is less than the specified minimum, the reader should exercise caution in the use and interpretation of data for very small areas or subgroups of the population; these data are especially subject to the effects of sampling variability, misreporting, and processing errors.

Percents which round to less than 0.1 are not shown but indicated as zero (i.e., "--"). 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 of the cases fall below the median and one-half of the cases exceed the median. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, 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-end distribution, the method of

presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "75 years and over," it is shown as "75+." The mean is the arithmetic average derived by adding the values in a particular distribution and dividing by the number of units in the distribution.

Symbols.—A dash "--" signifies zero. Three dots "... " mean not applicable, or that the base for the derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individuals. The symbol "U" means that the place is "unincorporated."

Boundaries.—Information on changes in the boundaries of tracts between 1960 and 1970 for this area appears after the Introduction. Information on boundary changes between 1960 and 1970 for certain types of areas other than tracts is given in the 1970 Population Census PC(1)-A report for each State.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed.

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households which did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country; 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type of questionnaire was sent to each household. In the remaining areas, the questionnaire

with a limited number of questions was distributed to all households, and the enumerators obtained the additional information by interview in those households designated for the 15-percent and 5-percent samples.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical Sensing Device for Input to Computer). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in

predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire onto computer magnetic tape with no intervening manual processing. A number of the items, however, required reviewing written entries to determine the proper code. Consequently, the processing involved a manual coding and editing operation in which clerks determined the appropriate codes and marked the specified positions on the questionnaire; for example, the clerks applied a 2-digit numerical code for the country-of-birth entry. These marks, as well as those made by the respondent and enumerator, were read

by FOSDIC onto magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tapes which are available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

Census tract comparability tables are not provided in this report because the area was tracted for the first time for 1970.

CORRECTION NOTE

The data presented for certain tracts in this SMSA contain errors which were found too late for retabulation to be feasible. The corrected 100-percent population and housing unit counts listed below for the affected tracts (and other areas) are not reflected in the tables of this report. County and place corrections shown here are consistent with (or revise) the information provided in the PC(1)-A and B, and HC(1)-A, State reports.

	<u>Population</u>		<u>Housing units</u>	
	<u>As shown in</u> <u>table P-1</u>	<u>Corrected</u>	<u>As shown in</u> <u>table H-1</u>	<u>Corrected</u>
Clay County, Minn....	46,585	46,608	13,942	13,950
Tract:				
302.....	7,897	7,920	2,668	2,676

Table P-1. General Characteristics of the Population: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Total SMSA	Clay County, Minn.			Cass County, N. Dak.			Moorhead				
		Total	Moorhead	Balance	Total	Fargo	Balance	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205
RACE												
All persons	120 238	46 585	29 687	16 898	73 653	53 365	20 288	5 188	3 186	4 273	6 358	4 465
White	119 387	46 254	29 422	16 832	73 133	52 942	20 191	5 168	3 148	4 232	6 274	4 430
Negro	109	73	69	4	36	32	4	-	3	2	49	6
Percent Negro	0.1	0.2	0.2	-	-	0.1	-	-	0.1	-	0.8	0.1
AGE BY SEX												
Male, all ages												
Under 5 years	59 529	23 146	14 384	8 762	36 383	26 030	10 353	2 659	1 470	1 939	2 923	2 211
3 and 4 years	4 950	1 914	1 143	771	3 036	2 155	881	287	101	107	140	180
5 to 9 years	1 958	761	437	324	1 197	823	374	117	39	35	51	69
10 to 14 years	6 038	2 390	1 369	1 021	3 648	2 485	1 163	374	161	129	170	189
15 to 19 years	1 135	431	257	174	704	485	219	66	28	23	37	41
20 to 24 years	1 114	480	268	212	634	452	182	75	32	29	32	37
25 to 29 years	6 320	2 538	1 467	1 071	3 782	2 532	1 250	344	167	169	146	218
30 to 34 years	1 191	482	275	207	709	476	233	69	36	34	20	37
35 to 39 years	7 347	3 142	2 247	895	4 205	3 196	1 009	272	153	183	1 043	251
40 to 44 years	1 189	472	234	238	717	466	251	50	25	22	29	49
45 to 49 years	1 212	485	267	218	727	481	246	49	37	30	28	41
50 to 54 years	1 172	464	280	184	708	472	236	61	33	31	38	52
55 to 59 years	1 896	877	740	137	1 019	851	168	66	34	45	475	56
60 to 64 years	1 878	844	726	118	1 034	926	108	46	24	55	473	53
65 to 69 years	6 853	2 745	2 261	484	4 108	3 491	617	216	126	362	788	331
70 to 74 years	1 852	846	739	107	1 006	898	108	52	30	96	347	96
75 years and over	1 759	738	661	77	1 021	911	110	48	33	109	240	104
Female, all ages												
Under 5 years	60 709	23 439	15 303	8 136	37 270	27 335	9 935	2 529	1 716	2 334	3 435	2 254
3 and 4 years	4 719	1 789	1 097	692	2 930	2 030	900	247	127	117	135	196
5 to 9 years	1 856	727	442	285	1 129	760	369	116	48	35	52	69
10 to 14 years	5 637	2 183	1 289	894	3 454	2 342	1 112	340	147	114	155	201
15 to 19 years	1 985	376	241	135	609	403	206	55	31	27	30	40
20 to 24 years	1 081	408	239	169	673	448	225	73	25	16	31	39
25 to 29 years	6 048	2 358	1 374	984	3 690	2 517	1 173	274	171	152	147	230
30 to 34 years	1 166	454	259	195	712	482	230	54	30	34	30	36
35 to 39 years	7 603	3 354	2 607	747	4 249	3 383	866	253	167	249	1 376	219
40 to 44 years	1 116	416	234	182	700	487	213	54	25	29	19	38
45 to 49 years	1 081	422	262	160	659	430	229	49	41	35	24	49
50 to 54 years	1 185	444	263	181	741	517	224	51	29	34	30	39
55 to 59 years	2 001	982	860	122	1 019	910	109	51	31	61	610	51
60 to 64 years	2 220	1 090	988	102	1 130	1 039	91	48	41	90	693	42
65 to 69 years	6 972	2 861	2 372	489	4 111	3 494	617	219	172	470	902	252
70 to 74 years	2 017	924	840	84	1 093	1 007	86	50	35	159	436	68
75 years and over	1 715	809	703	106	906	787	119	54	33	158	300	72
RELATIONSHIP TO HEAD OF HOUSEHOLD												
All persons	120 238	46 585	29 687	16 898	73 653	53 365	20 288	5 188	3 186	4 273	6 358	4 465
In households	112 662	42 909	26 207	16 702	69 753	49 787	19 966	5 093	3 148	4 221	3 245	4 354
Head of household	35 597	12 927	8 026	4 901	22 670	16 803	5 867	1 367	1 074	1 602	1 014	1 317
Head of family	27 554	10 381	6 260	4 121	17 173	12 151	5 022	1 209	799	1 032	753	1 080
Primary individual	8 043	2 546	1 766	780	5 497	4 652	845	158	275	570	261	237
Wife of head	24 835	9 390	5 654	3 736	15 445	10 857	4 588	1 118	682	892	644	997
Other relative of head	48 584	19 006	11 075	7 931	29 578	20 284	9 294	2 520	1 340	1 340	1 245	1 778
Not related to head	3 646	1 586	1 452	134	2 060	1 843	217	88	63	387	342	262
In group quarters	7 576	3 676	3 480	196	3 900	3 578	322	95	38	52	3 113	111
Persons per household	3.16	3.32	3.27	3.41	3.08	2.92	3.40	3.73	2.93	2.63	3.20	3.31
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN												
All families	27 554	10 381	6 260	4 121	17 173	12 151	5 022	1 209	799	1 032	753	1 080
With own children under 18 years	16 187	6 236	3 780	2 456	9 951	6 965	2 986	825	420	430	437	649
Number of children	39 537	15 456	9 044	6 412	24 081	16 403	7 678	2 130	1 029	938	1 007	1 456
Husband-wife families	24 835	9 390	5 654	3 736	15 445	10 857	4 588	1 118	682	892	644	997
With own children under 18 years	15 039	5 804	3 471	2 333	9 235	6 404	2 831	773	355	379	383	604
Number of children	37 137	14 547	8 371	6 176	22 590	15 266	7 324	2 014	868	839	863	1 372
Percent of total under 18 years	91.3	91.6	90.2	93.6	91.1	90.3	93.0	92.4	81.6	86.6	83.2	92.6
Families with other male head	711	284	114	170	427	245	182	26	13	30	17	15
With own children under 18 years	155	50	28	22	105	69	36	11	1	5	3	5
Number of children	288	97	61	36	191	124	67	30	2	6	5	10
Families with female head	2 008	707	492	215	1 301	1 049	252	65	104	110	92	68
With own children under 18 years	993	382	281	101	611	492	119	41	64	46	51	40
Number of children	2 112	812	612	200	1 300	1 013	287	86	159	93	119	74
Percent of total under 18 years	5.2	5.1	6.6	3.0	5.2	6.0	3.6	3.9	14.9	9.6	11.2	5.0
Persons under 18 years	40 667	15 875	9 279	6 596	24 792	16 914	7 878	2 180	1 064	969	1 061	1 482
MARITAL STATUS												
Male, 14 years old and over												
Single	43 412	16 786	10 680	6 106	26 626	19 334	7 292	1 723	1 077	1 568	2 487	1 661
Married	16 101	6 553	4 588	1 965	9 548	7 264	2 284	510	322	562	1 802	606
Separated	25 558	9 629	5 802	3 827	15 929	11 216	4 713	1 149	707	928	657	1 013
Widowed	173	48	28	20	125	103	22	5	6	9	1	1
Divorced	982	388	175	213	594	412	182	38	26	47	12	32
	771	216	115	101	555	442	113	26	22	31	16	10
Female, 14 years old and over												
Single	45 471	17 563	11 802	5 761	27 908	20 928	6 980	1 722	1 301	1 985	3 028	1 663
Married	13 911	5 838	4 657	1 881	8 073	6 634	1 439	382	332	717	2 200	426
Separated	25 772	9 765	5 916	3 849	16 007	11 289	4 718	1 162	724	946	686	1 031
Widowed	240	85	64	21	155	130	25	8	14	17	11	5
Divorced	4 700	1 630	975	655	3 070	2 329	741	144	186	272	93	176
	1 088	330	254	76	758	676	82	34	59	50	49	30

Table P-1. General Characteristics of the Population: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Moorhead--Con.		Balance of Clay County, Minn.				Fargo						
	Tract 0206	Tract 0301	Tract 0205	Tract 0206	Tract 0301	Tract 0302	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
RACE													
All persons	6 160	57	184	6	8 811	7 897	4 514	4 887	2 975	5 046	8 657	4 297	1 504
White	6 113	57	183	6	8 758	7 885	4 499	4 852	2 919	5 034	8 514	4 235	1 489
Negro	9	—	—	—	2	2	—	—	5	3	2	4	1
Percent Negro	0.1	—	—	—	—	—	—	—	0.2	0.1	—	0.1	0.1
AGE BY SEX													
Male, all ages													
Under 5 years	3 153	29	90	3	4 616	4 053	2 234	2 405	1 625	2 621	4 107	2 160	706
3 and 4 years	328	—	7	—	469	295	183	247	97	156	289	201	10
5 to 9 years	126	—	4	—	203	117	80	79	19	60	109	72	5
5 years	344	2	12	1	606	402	279	271	28	194	310	237	3
6 years	62	—	2	—	99	72	52	47	9	43	55	51	2
10 to 14 years	63	—	2	—	138	72	46	50	6	33	50	42	—
14 years	422	1	10	1	598	462	314	266	3	229	337	224	3
15 to 19 years	79	—	1	—	112	94	72	38	1	35	59	51	—
15 years	345	—	14	—	474	407	234	214	808	308	403	204	19
16 years	59	—	2	—	122	114	62	36	—	50	66	31	1
17 years	82	—	3	—	111	104	54	47	—	47	66	37	—
18 years	65	—	5	—	95	84	58	43	—	52	59	42	2
19 years	64	—	2	—	71	64	37	37	406	57	67	48	4
20 to 24 years	75	—	2	—	75	41	26	51	397	102	145	46	12
20 years	438	—	4	—	303	177	98	248	554	515	869	258	50
21 years	118	—	1	—	68	38	31	45	221	170	203	54	3
22 years	127	—	1	—	49	27	28	49	153	136	284	48	6
25 to 34 years	410	—	7	—	545	386	211	415	120	321	545	239	52
35 to 44 years	392	3	14	1	500	407	339	304	11	194	311	210	74
45 to 54 years	316	—	15	—	471	424	304	239	3	251	300	208	99
55 to 59 years	67	—	2	—	191	237	106	73	—	127	173	100	60
60 to 64 years	33	—	3	—	155	210	63	53	—	98	160	92	86
65 to 74 years	42	3	3	—	215	381	61	57	—	142	244	126	135
75 years and over	16	17	1	—	89	265	42	18	—	86	166	61	115
Female, all ages													
Under 5 years	3 007	28	94	3	4 195	3 844	2 280	2 482	1 350	2 425	4 550	2 137	798
3 and 4 years	275	—	3	—	392	297	183	278	85	159	255	198	11
5 to 9 years	122	—	2	—	163	120	82	108	17	58	87	73	3
5 years	331	1	10	1	508	375	283	240	14	174	266	226	3
6 years	58	—	1	—	78	56	45	42	4	30	43	42	1
10 to 14 years	54	—	4	—	96	69	60	48	4	29	53	39	—
14 years	400	—	17	—	537	430	344	251	2	202	279	223	6
15 to 19 years	75	—	2	—	99	94	68	40	—	38	55	39	3
15 years	343	—	12	—	406	329	259	213	629	253	533	238	103
16 years	69	—	2	—	96	84	60	40	—	46	62	52	1
17 years	64	—	4	—	82	74	54	40	1	46	51	27	6
18 years	80	—	3	—	92	86	68	51	1	61	65	39	4
19 years	56	—	3	—	66	53	47	36	294	45	152	57	50
20 to 24 years	74	—	—	—	70	32	30	46	333	55	203	63	42
20 years	357	—	4	—	292	193	77	318	539	264	771	278	120
21 years	92	—	1	—	51	33	14	58	244	74	219	62	46
22 years	86	—	1	—	70	35	16	61	146	57	200	52	28
25 to 34 years	416	1	6	1	548	364	272	412	74	231	443	230	42
35 to 44 years	412	—	18	—	511	401	350	315	2	216	328	218	25
45 to 54 years	288	—	12	—	398	413	285	222	1	301	406	201	82
55 to 59 years	57	—	3	—	168	213	81	68	—	162	244	69	69
60 to 64 years	39	—	3	—	127	203	55	61	1	118	228	81	68
65 to 74 years	59	4	4	1	187	342	59	76	2	168	460	127	162
75 years and over	30	21	2	—	121	284	32	28	1	177	337	48	107
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	6 160	57	184	6	8 811	7 897	4 514	4 887	2 975	5 046	8 657	4 297	1 504
In households	6 140	6	184	6	8 811	7 701	4 461	4 887	2 973	4 634	8 318	4 206	1 476
Head of household	1 651	1	46	2	2 415	2 438	1 133	1 496	284	1 545	3 312	1 346	1 129
Head of family	1 386	1	41	1	2 123	1 956	1 087	1 297	274	1 207	1 945	985	1 189
Primary individual	265	—	5	—	292	482	46	199	10	338	1 367	361	940
Wife of head	1 320	1	39	1	1 953	1 743	1 030	1 198	273	1 082	1 631	843	1 130
Other relative of head	2 859	4	96	3	4 355	3 477	2 259	2 100	233	1 799	2 700	1 852	1 066
Not related to head	310	—	3	—	88	43	39	93	3	208	675	165	111
In group quarters	20	51	—	—	—	196	53	—	2 182	412	339	91	28
Persons per household	3.72	...	4.00	...	3.65	3.16	3.94	3.27	2.79	3.00	2.51	3.12	1.31
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families													
With own children under 18 years	1 386	1	41	1	2 123	1 956	1 087	1 297	274	1 207	1 945	985	189
Number of children	1 018	1	32	1	1 371	1 052	789	846	157	606	854	576	22
	2 480	4	78	3	3 617	2 714	1 920	1 786	226	1 381	2 002	1 476	33
Husband-wife families													
With own children under 18 years	1 320	1	39	1	1 953	1 743	1 030	1 198	273	1 082	1 631	843	130
Number of children	976	1	30	1	1 310	992	756	784	156	564	754	496	14
Percent of total under 18 years	2 391	4	75	3	3 499	2 599	1 849	1 672	224	1 284	1 814	1 302	19
	94.9	...	96.2	...	94.4	92.6	95.2	92.4	94.9	90.7	86.2	84.7	38.0
Families with other male head													
With own children under 18 years	13	—	—	—	69	101	19	18	—	18	57	35	7
Number of children	3	—	—	—	12	10	10	7	—	—	5	14	—
	8	—	—	—	20	16	19	9	—	—	5	33	—
Families with female head													
With own children under 18 years	53	—	2	—	101	112	38	81	1	107	257	107	52
Number of children	39	—	2	—	49	50	23	55	1	42	95	66	8
Percent of total under 18 years	81	—	3	—	98	99	52	105	2	97	183	141	14
	3.2	—	3.8	—	2.6	3.5	2.7	5.8	0.8	6.9	8.7	9.2	28.0
Persons under 18 years	2 519	4	78	3	3 708	2 807	1 942	1 810	236	1 416	2 105	1 537	50
MARITAL STATUS													
Male, 14 years old and over													
Single	2 138	26	62	1	3 055	2 988	1 530	1 659	1 498	2 077	3 230	1 549	690
Married	782	4	22	—	947	996	431	412	1 216	892	1 383	546	336
Separated	1 341	7	39	1	1 991	1 796	1 061	1 208	282	1 121	1 690	883	186
Widowed	5	—	—	—	11	9	4	4	3	5	8	21	30
Divorced	10	10	—	—	62	151	24	19	—	40	75	45	53
	5	5	1	—	55	45	14	20	—	24	82	75	115
Female, 14 years old and over													
Single	2 074	27	66	2	2 857	2 836	1 538	1 753	1 249	1 928	3 805	1 529	781
Married	593	7	18	—	596	567	410	389	967	476	1 344	438	345
Separated	1 364	3	40	1	1 995	1 813	1 046	1 228	277	1 124	1 712	895	160
Widowed	9	—	—	—	9	11	5	6	—	5	26	23	15
Divorced	87	17	7	1	227	420	62	90	3	282	608	126	193
	32	—	1	—	39	36	20	46	2	46	141	70	83

Table P-1. General Characteristics of the Population: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Fargo — Con.				Balance of Cass County, N. Dak.								
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103
RACE													
All persons	11 020	8 242	2 218	5	23	73	21	12	2	17	3 212	5 534	2 890
White	10 972	8 217	2 206	5	23	73	21	12	...	17	3 181	5 496	2 887
Negro	5	10	2	—	—	—	—	—	...	—	—	—	—
Percent Negro	—	0.1	0.1	—	—	—	—	—	...	—	—	—	—
AGE BY SEX													
Male, all ages	5 063	4 047	1 060	2	21	40	10	5	...	9	1 641	2 817	1 463
Under 5 years	463	409	100	—	—	1	2	—	...	—	143	335	105
3 and 4 years	177	181	41	—	—	1	1	—	...	—	68	144	41
5 to 9 years	545	487	131	—	—	—	—	—	...	1	176	394	162
5 years	104	91	31	—	—	—	—	—	...	—	36	71	31
6 years	115	84	26	—	—	—	—	—	...	—	31	69	26
10 to 14 years	516	489	150	1	—	—	—	—	...	2	181	327	220
14 years	108	84	28	—	—	—	—	—	...	—	33	52	34
15 to 19 years	488	422	96	—	11	1	1	—	...	2	177	279	114
15 years	101	85	33	—	—	—	—	—	...	—	38	73	31
16 years	108	107	15	—	—	—	—	—	...	—	50	68	25
17 years	98	93	21	—	—	1	—	—	...	—	40	57	31
18 years	101	85	12	—	4	—	1	—	...	—	29	48	17
19 years	80	52	15	—	7	—	—	—	...	1	20	33	10
20 to 24 years	578	260	61	—	6	1	3	1	...	—	112	223	57
20 years	114	47	10	—	3	—	—	—	...	—	19	40	9
21 years	125	68	14	—	2	—	—	—	...	—	26	44	10
25 to 34 years	674	500	149	—	1	3	2	—	...	1	208	415	161
35 to 44 years	510	521	183	1	2	1	1	—	...	2	167	331	164
45 to 54 years	441	425	123	—	1	1	—	2	...	—	187	230	136
55 to 59 years	205	145	25	—	—	—	—	2	...	—	72	97	71
60 to 64 years	183	118	19	—	—	2	—	—	...	—	69	58	74
65 to 74 years	269	162	16	—	—	11	1	—	...	—	99	82	104
75 years and over	191	109	7	—	—	19	—	—	...	—	50	46	95
Female, all ages	5 957	4 195	1 158	3	2	33	11	7	...	8	1 571	2 717	1 427
Under 5 years	430	331	100	—	—	1	2	—	...	2	168	297	103
3 and 4 years	164	127	41	—	—	—	—	—	...	—	69	114	48
5 to 9 years	473	519	144	—	—	3	2	—	...	1	167	338	176
5 years	81	98	17	—	—	—	—	—	...	—	36	69	25
6 years	94	93	28	—	—	—	—	—	...	—	38	64	43
10 to 14 years	528	517	164	1	—	2	—	—	...	2	204	322	161
14 years	108	97	34	—	—	1	—	—	...	1	36	57	30
15 to 19 years	635	401	118	1	—	—	—	—	...	—	154	227	108
15 years	103	101	21	1	—	—	—	—	...	—	41	53	32
16 years	101	78	26	—	—	—	—	—	...	—	31	52	32
17 years	110	80	38	—	—	—	—	—	...	—	50	51	21
18 years	147	68	14	—	—	—	—	—	...	—	19	28	13
19 years	174	74	19	—	—	—	—	—	...	—	13	43	10
20 to 24 years	745	289	93	—	—	1	3	1	...	1	107	249	70
20 years	206	65	19	—	—	—	1	—	...	—	19	36	7
21 years	154	61	12	—	—	—	1	—	...	1	19	53	12
25 to 34 years	645	558	162	—	—	5	1	—	...	—	189	446	177
35 to 44 years	519	539	181	1	—	3	1	1	...	2	177	317	154
45 to 54 years	545	410	123	—	1	5	—	3	...	—	154	185	117
55 to 59 years	255	160	28	—	—	3	—	—	...	—	65	85	83
60 to 64 years	239	138	19	—	—	1	2	1	...	—	70	59	64
65 to 74 years	494	196	21	—	1	3	—	—	...	—	70	127	111
75 years and over	449	137	5	—	—	6	—	1	...	—	46	65	103
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	11 020	8 242	2 218	5	23	73	21	12	...	17	3 212	5 534	2 890
In households	10 720	8 107	2 180	5	6	20	21	12	...	17	3 212	5 534	2 749
Head of household	3 686	2 257	614	1	3	7	8	6	...	3	917	1 570	789
Head of family	2 601	2 005	560	1	1	5	7	6	...	3	796	1 361	682
Primary individual	1 085	252	54	—	2	5	6	5	...	3	121	209	107
Wife of head	2 279	1 856	534	1	—	2	6	1	...	—	737	1 266	617
Other relative of head	4 398	3 830	1 004	3	1	8	7	—	...	11	1 517	2 645	1 314
Not related to head	357	164	28	—	—	—	—	—	...	—	41	53	29
In group quarters	300	135	38	—	17	53	—	—	...	—	—	—	141
Persons per household	2.91	3.59	3.55	...	...	2.86	2.63	2.00	...	...	3.50	3.52	3.48
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	2 601	2 005	560	1	1	5	7	6	...	3	796	1 361	682
With own children under 18 years	1 449	1 288	377	1	—	3	3	—	...	3	497	936	372
Number of children	3 464	3 199	913	3	—	8	6	—	...	10	1 247	2 321	1 074
Husband-wife families	2 279	1 856	534	1	—	5	6	5	...	3	737	1 266	617
With own children under 18 years	1 309	1 212	358	1	—	3	3	—	...	3	473	864	356
Number of children	3 189	3 035	875	3	—	8	6	—	...	10	1 188	2 142	1 032
Percent of total under 18 years	89.2	92.1	92.8	...	—	100.0	100.0	—	...	—	92.2	90.5	93.9
Families with other male head	57	30	4	—	—	—	—	—	...	—	31	20	35
With own children under 18 years	17	13	3	—	—	—	—	—	...	—	7	13	4
Number of children	29	22	7	—	—	—	—	—	...	—	11	23	10
Families with female head	265	119	22	—	1	—	1	—	...	—	28	75	30
With own children under 18 years	123	63	16	—	—	—	—	—	...	—	17	59	12
Number of children	246	142	31	—	—	—	—	—	...	—	48	156	32
Percent of total under 18 years	6.9	4.3	3.3	—	—	—	—	—	...	—	3.7	6.6	2.9
Persons under 18 years	3 576	3 296	943	3	—	8	6	—	...	10	1 289	2 367	1 099
MARITAL STATUS													
Male, 14 years old and over	3 647	2 746	707	1	21	39	8	5	...	6	1 174	1 813	1 010
Single	1 233	764	161	—	21	20	2	—	...	2	366	465	319
Married	2 343	1 904	537	1	—	8	6	5	...	3	755	1 287	630
Separated	23	5	—	—	—	—	—	—	...	—	3	7	1
Widowed	102	49	5	—	—	6	—	—	...	—	31	22	48
Divorced	79	29	4	—	—	5	—	—	...	1	22	39	13
Female, 14 years old and over	4 634	2 925	784	2	2	28	7	7	...	4	1 068	1 817	1 017
Single	1 365	704	195	1	1	16	1	—	...	1	213	316	258
Married	2 385	1 912	549	1	—	5	6	5	...	3	757	1 305	634
Separated	35	11	4	—	—	—	—	—	...	—	3	17	3
Widowed	699	234	32	—	1	6	1	—	...	—	92	150	120
Divorced	185	75	8	—	—	1	—	—	...	—	6	46	5

Table P-1. General Characteristics of the Population: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Cass County, N. Dak.—Con.		Totals for split tracts in Clay County			Totals for split tracts in Cass County						
	Tract 0104	Tract 0105	Tract 0205	Tract 0206	Tract 0301	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101
RACE												
All persons	2 566	5 938	4 649	6 166	8 868	4 537	4 960	4 318	11 032	8 244	2 235	3 217
White	2 562	5 917	4 613	6 119	8 815	4 522	4 925	4 256	10 984	8 219	2 223	3 186
Negro	2	2	6	9	2	—	—	4	5	10	2	—
Percent Negro	0.1	—	0.1	0.1	—	—	—	0.1	—	0.1	0.1	—
AGE BY SEX												
Male, all ages												
Under 5 years	1 363	2 982	2 301	3 156	4 645	2 255	2 445	2 170	5 068	4 049	1 069	1 643
3 and 4 years	76	219	187	328	469	183	248	203	463	409	100	143
5 to 9 years	30	89	73	126	203	80	80	73	177	181	41	68
10 to 14 years	131	299	201	345	608	279	271	237	545	487	132	176
15 to 19 years	24	57	43	63	99	52	47	51	104	91	31	36
20 to 24 years	16	40	39	63	138	46	50	42	115	84	26	31
25 to 34 years	151	369	228	423	599	314	266	224	516	489	152	182
35 to 44 years	34	80	38	79	112	72	38	51	108	84	28	33
45 to 54 years	136	288	265	345	474	245	215	205	488	422	98	177
55 to 64 years	38	69	51	59	122	62	36	31	101	85	35	38
65 to 74 years	30	73	44	82	111	54	47	37	108	107	15	50
75 years and over	37	70	57	65	95	58	44	42	98	93	21	40
Under 5 years	17	52	58	64	71	38	37	49	101	85	12	29
3 and 4 years	14	24	55	75	75	33	51	46	80	52	15	20
5 to 9 years	54	159	335	438	303	104	249	261	579	260	62	112
10 to 14 years	20	11	97	118	68	34	45	54	114	47	10	19
15 to 19 years	8	20	105	127	49	30	49	48	125	68	14	28
20 to 24 years	128	288	291	410	545	212	418	241	674	500	150	208
25 to 34 years	135	329	259	393	503	341	305	211	510	521	185	168
35 to 44 years	185	349	259	316	471	305	240	208	443	426	123	187
45 to 54 years	105	174	77	67	191	106	73	100	207	146	25	72
55 to 64 years	75	154	66	33	158	63	55	92	183	118	19	69
65 to 74 years	121	237	77	42	218	61	68	127	269	162	16	99
75 years and over	66	117	56	16	106	42	37	61	191	109	7	50
Female, all ages												
Under 5 years	1 203	2 956	2 348	3 010	4 223	2 282	2 515	2 148	5 964	4 195	1 166	1 574
3 and 4 years	95	232	199	275	392	183	279	200	430	331	102	168
5 to 9 years	44	94	71	122	163	82	108	73	164	127	41	69
10 to 14 years	113	312	211	332	509	283	243	228	473	519	145	36
15 to 19 years	20	55	41	58	78	45	42	42	81	98	18	38
20 to 24 years	17	62	43	54	97	60	49	39	94	93	28	38
25 to 34 years	146	336	247	400	537	344	253	223	528	517	166	205
35 to 44 years	27	78	38	75	99	68	41	39	108	97	35	36
45 to 54 years	107	270	231	343	406	259	213	238	635	401	118	155
55 to 64 years	31	56	40	69	96	40	40	52	103	101	21	42
65 to 74 years	27	87	53	64	82	54	40	27	101	78	26	31
75 years and over	28	74	42	80	92	68	51	39	110	80	38	50
Under 5 years	17	32	54	56	66	47	36	57	147	68	14	19
3 and 4 years	4	21	42	74	70	30	46	63	174	74	19	13
5 to 9 years	42	143	256	357	292	77	319	281	746	289	94	107
10 to 14 years	5	18	68	92	51	14	58	63	206	65	19	19
15 to 19 years	5	28	73	86	70	16	61	53	154	61	13	19
20 to 24 years	119	302	287	417	549	272	417	231	645	558	162	189
25 to 34 years	129	313	245	412	511	350	318	219	520	539	183	178
35 to 44 years	159	317	267	288	398	286	227	201	548	410	123	154
45 to 54 years	81	164	95	57	168	81	71	69	255	180	28	65
55 to 64 years	62	152	75	39	128	55	62	83	240	138	19	70
65 to 74 years	85	231	117	60	191	60	79	127	494	196	21	70
75 years and over	65	184	118	30	142	32	34	48	450	137	5	46
RELATIONSHIP TO HEAD OF HOUSEHOLD												
All persons												
In households	2 566	5 938	4 649	6 166	8 868	4 537	4 960	4 318	11 032	8 244	2 235	3 217
Head of household	791	1 771	1 363	1 653	2 416	1 136	1 503	1 354	3 692	2 259	617	918
Head of family	691	1 470	1 121	1 387	2 124	1 088	1 302	992	2 607	2 005	563	797
Primary individual	100	301	242	266	292	48	201	362	1 085	254	54	121
Wife of head	624	1 325	1 036	1 321	1 954	1 030	1 203	849	2 284	1 856	537	738
Other relative of head	1 126	2 664	1 874	2 862	4 359	2 260	2 108	1 859	4 399	3 830	1 015	1 520
Not related to head	25	67	265	310	88	41	93	165	357	164	28	41
In group quarters	—	111	—	20	51	70	53	91	300	135	—	—
Persons per household	3.24	3.29	3.33	3.72	3.65	3.93	3.26	3.12	2.91	3.59	3.56	3.50
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN												
All families												
With own children under 18 years	691	1 470	1 121	1 387	2 124	1 088	1 302	992	2 607	2 005	563	797
Number of children	360	812	681	1 019	1 372	789	849	579	1 449	1 288	380	498
Husband-wife families	886	2 126	1 534	2 483	3 621	1 920	1 794	1 482	3 464	3 199	923	1 250
With own children under 18 years	624	1 325	1 036	1 321	1 954	1 030	1 203	849	2 284	1 856	537	738
Number of children	351	778	634	977	1 311	756	787	499	1 309	1 212	361	474
Percent of total under 18 years	872	2 066	1 447	2 394	3 503	1 849	1 680	1 308	3 189	3 035	885	1 191
Families with other male head	96.6	94.1	92.8	94.9	94.4	95.2	92.4	84.8	89.2	92.1	92.9	92.2
With own children under 18 years	40	56	15	13	69	19	18	35	57	30	4	31
Number of children	7	8	5	3	12	10	7	14	17	13	3	7
Families with female head	4	16	10	8	20	19	9	33	29	22	7	11
With own children under 18 years	27	89	70	53	101	39	81	108	266	119	22	28
Number of children	5	26	42	39	49	23	55	66	123	63	16	17
Percent of total under 18 years	7	44	77	81	98	52	105	141	246	142	31	48
Persons under 18 years	0.8	2.0	4.9	3.2	2.6	2.7	5.8	9.1	6.9	4.3	3.3	3.7
Persons under 18 years	903	2 196	1 560	2 522	3 712	1 942	1 818	1 543	3 576	3 296	953	1 292
MARITAL STATUS												
Male, 14 years old and over												
Single	1 039	2 175	1 723	2 139	3 081	1 551	1 698	1 557	3 652	2 748	713	1 175
Married	363	725	628	782	951	452	432	548	1 123	765	163	366
Separated	641	1 378	1 052	1 342	1 998	1 061	1 216	889	2 348	1 904	540	756
Widowed	3	8	1	5	12	4	4	21	23	5	—	3
Divorced	30	45	32	10	72	24	25	45	102	49	5	31
Female, 14 years old and over	5	27	11	5	60	14	25	75	79	30	5	22
Single	876	2 154	1 729	2 078	2 884	1 540	1 781	1 536	4 641	2 925	788	1 070
Married	159	474	444	593	603	411	405	438	1 366	704	196	214
Separated	640	1 363	1 071	1 365	1 998	1 046	1 233	901	2 390	1 912	552	758
Widowed	—	2	6	9	9	5	6	23	35	11	4	3
Divorced	72	298	183	88	244	63	96	127	700	234	32	92
Persons under 18 years	5	19	31	32	39	20	47	70	185	75	8	6

Table P-2. Social Characteristics of the Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Total SMSA	Clay County, Minn.			Cass County, N. Dak.			Moorhead				
		Total	Moorhead	Balance	Total	Fargo	Balance	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN												
All persons	120 238	46 585	29 687	16 898	73 653	53 354	20 299	5 167	3 186	4 273	6 358	4 465
Native of native parentage	99 096	38 948	25 437	13 511	60 148	44 037	16 111	4 458	2 393	3 228	5 838	3 902
Native of foreign or mixed parentage	18 851	7 003	3 867	3 136	11 848	8 063	3 785	650	734	947	466	476
Foreign born	2 291	634	383	251	1 657	1 254	403	59	59	98	54	87
Foreign stock	21 142	7 637	4 250	3 387	13 505	9 317	4 188	709	793	1 045	520	563
United Kingdom	666	277	158	119	389	342	47	21	43	37	15	24
Ireland (Eire)	256	46	24	22	210	99	111	6	4	6	74	63
Sweden	2 141	991	543	448	1 150	797	353	79	96	125	41	61
Germany	3 509	1 049	515	534	2 460	1 460	1 000	97	101	151	12	6
Poland	170	76	32	44	94	43	51	7	7	13	12	6
Czechoslovakia	296	154	78	76	142	91	51	40	7	13	12	6
Austria	224	20	6	14	204	131	73	—	—	—	6	—
Hungary	62	21	21	—	41	35	6	—	5	—	—	16
U.S.S.R.	1 107	186	146	40	921	740	181	43	4	29	18	19
Italy	172	99	38	61	73	73	—	—	—	—	—	—
Canada	2 252	582	371	211	1 670	1 176	494	40	73	62	94	83
Mexico	265	188	171	17	77	42	35	32	71	68	—	5
Cuba	5	5	5	—	—	—	—	—	—	—	—	—
Other America	60	—	—	—	60	60	—	—	—	—	—	—
All other and not reported	9 957	3 943	2 142	1 801	6 014	4 228	1 786	350	389	554	248	279
Persons of Spanish language ¹	517	330	240	90	187	138	49	52	78	103	—	—
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	42	45	87	—	—
Persons of Spanish mother tongue	299	208	181	27	91	85	6	—	—	—	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT												
Enrolled persons, 3 to 34 years old	43 639	18 264	12 910	5 354	25 375	19 079	6 296	1 845	948	1 400	4 489	1 674
Nursery school	337	157	152	5	180	165	15	—	—	5	44	43
Public	107	58	58	—	49	41	8	—	—	5	9	11
Kindergarten	1 926	790	500	290	1 136	791	345	152	56	53	44	79
Public	1 744	727	437	290	1 017	739	278	134	56	31	44	65
Elementary	19 283	7 549	4 346	3 203	11 734	8 004	3 730	993	498	456	485	687
Public	17 028	6 704	3 619	3 085	10 324	6 656	3 668	772	380	353	458	599
High school	9 263	3 582	2 082	1 500	5 681	3 904	1 777	489	193	340	240	290
Public	8 472	3 492	2 010	1 482	4 980	3 249	1 731	478	178	323	240	270
College	12 830	6 186	5 830	356	6 644	6 215	429	211	201	546	3 676	575
Percent enrolled in school by age:												
14 and 17 years	96.0	97.4	95.6	99.9	95.0	94.8	95.4	99.9	78.9	93.0	99.9	89.7
18 and 19 years	82.3	85.5	89.9	53.9	79.5	81.3	63.1	73.1	81.4	68.8	97.0	79.5
20 and 21 years	65.2	71.1	76.1	30.2	60.2	62.2	41.6	15.4	46.6	64.1	92.1	81.5
22 to 24 years	27.2	31.9	38.2	13.0	24.7	28.5	10.3	21.2	12.2	43.3	64.1	37.9
25 to 34 years	9.0	7.6	10.5	2.7	9.9	12.6	3.3	2.4	8.5	14.8	17.5	16.7
Percent 16 to 21 years not high school graduates and not enrolled in school	3.1	2.0	1.1	5.6	4.0	3.4	7.2	4.8	4.8	1.3	0.3	2.0
YEARS OF SCHOOL COMPLETED												
Persons, 25 years old and over	57 731	21 312	12 458	8 854	36 419	25 686	10 733	2 357	1 693	2 225	1 359	2 195
No school years completed	164	34	3	31	130	73	57	3	26	35	4	20
Elementary:												
1 to 4 years	817	338	138	200	479	307	172	25	128	114	40	55
5 to 7 years	3 238	1 218	559	659	2 020	1 349	671	179	421	109	201	201
8 years	10 187	3 957	1 654	2 303	6 230	3 694	2 536	413	342	252	81	163
High school:												
1 to 3 years	6 459	2 418	1 271	1 147	4 041	2 622	1 419	342	218	738	471	818
4 years	19 206	7 760	4 631	3 129	11 446	8 216	3 230	962	643	299	273	416
College:												
1 to 3 years	9 810	2 914	2 013	901	6 896	4 992	1 904	302	240	366	381	522
4 years or more	7 850	2 673	2 189	484	5 177	4 433	744	131	96	366	381	522
Median school years completed	12.4	12.3	12.6	12.0	12.5	12.6	12.2	12.2	12.2	12.4	12.9	12.8
Percent high school graduates	63.9	62.6	70.9	51.0	64.6	68.7	54.8	59.2	57.8	63.1	82.8	80.0
CHILDREN EVER BORN												
Women, 35 to 44 years old ever married	6 117	2 285	1 377	908	3 832	2 788	1 044	311	117	150	128	240
Children ever born	21 205	8 101	4 684	3 417	13 104	9 052	4 052	1 179	401	417	478	696
Per 1,000 women ever married	3 467	3 545	3 402	3 763	3 420	3 247	3 881	3 791	3 427	2 780	3 734	2 900
RESIDENCE IN 1965												
Persons, 5 years old and over, 1970 ²	110 546	42 884	27 449	15 435	67 662	49 147	18 515	4 633	2 958	4 049	6 084	4 090
Same house as in 1970	52 902	20 719	11 471	9 248	32 183	21 094	11 089	2 551	1 350	2 073	1 306	1 861
Different house:												
In central city of this SMSA	16 745	5 227	4 419	808	11 518	10 193	1 325	689	983	525	573	696
In other part of this SMSA	9 122	4 344	1 438	2 906	4 778	1 919	2 859	232	127	253	273	280
Outside this SMSA	27 614	10 874	8 957	1 917	16 740	14 019	2 721	924	372	1 044	3 671	1 107
North and West	26 781	10 533	8 660	1 873	16 248	13 589	2 659	891	333	962	3 575	1 060
South	833	341	297	44	492	430	62	33	39	82	96	47
Abroad	836	267	234	33	569	499	70	19	23	17	65	33
MEANS OF TRANSPORTATION AND PLACE OF WORK												
All workers	45 843	17 501	11 865	5 636	28 342	21 661	6 681	1 945	1 247	1 967	2 453	1 849
Private auto: Driver	29 335	10 944	7 669	3 275	18 391	14 620	3 771	1 460	779	1 182	954	1 439
Passenger	4 827	1 834	1 337	497	2 993	2 382	611	275	186	257	196	213
Bus or streetcar	235	96	89	7	139	128	11	5	24	29	12	10
Subway, elevated train, or railroad	6	—	—	—	6	6	—	—	—	—	—	—
Walked to work	7 235	2 985	2 098	887	4 250	3 448	802	82	175	387	1 162	122
Worked at home	2 995	1 022	254	768	1 973	635	1 338	31	31	20	91	33
Other	1 210	620	418	202	590	442	148	92	52	92	38	32
Inside SMSA												
Fargo city, N. Dak.	41 936	15 684	10 585	5 099	26 252	20 278	5 974	1 705	1 140	1 739	2 106	1 757
Remainder of Cass County, N. Dak.	24 644	4 868	3 809	1 059	19 776	18 055	1 721	647	507	702	444	618
Moorhead city, Minn.	5 229	232	202	30	4 997	978	4 019	46	25	17	69	39
Remainder of Clay County, Minn.	8 389	7 028	6 158	870	1 361	1 139	222	924	565	905	1 529	1 088
Outside SMSA	3 674	3 556	416	3 140	118	106	12	88	43	115	64	12
Place of work not reported	2 098	1 090	771	319	1 008	795	213	201	12	57	260	51
	1 809	727	509	218	1 082	588	494	39	95	171	87	41

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Moorhead—Con.		Balance of Clay County, Minn.				Fargo						
	Tract 0206	Tract 0301	Tract 0205	Tract 0206	Tract 0301	Tract 0302	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN													
All persons	6 160	78	148	—	8 732	8 018	4 514	4 887	2 975	5 051	8 657	4 376	1 425
Native of native parentage	5 564	54	104	—	7 470	5 937	3 851	4 287	2 848	4 109	6 631	3 532	829
Native of foreign or mixed parentage	576	18	41	—	1 175	1 920	587	553	65	853	1 679	740	528
Foreign born	20	6	3	—	87	161	76	47	62	89	347	104	68
Foreign stock	596	24	44	—	1 262	2 081	663	600	127	942	2 026	844	596
United Kingdom	18	—	—	—	63	56	28	13	6	20	39	6	25
Ireland (Eire)	7	—	—	—	—	22	—	11	—	—	6	—	34
Sweden	106	—	10	—	165	273	44	60	14	67	133	104	37
Germany	64	—	—	—	234	300	66	139	11	121	262	153	100
Poland	13	—	—	—	13	31	—	—	—	14	7	9	—
Czechoslovakia	—	—	—	—	7	69	18	—	—	—	7	33	8
Austria	—	—	—	—	6	8	17	7	—	14	20	13	—
Hungary	—	—	—	—	—	—	24	5	—	—	—	—	6
U.S.S.R.	33	—	5	—	35	—	73	60	9	58	129	69	57
Italy	38	—	—	—	61	—	6	7	7	6	9	—	7
Canada	14	5	—	—	96	115	73	47	27	140	283	74	44
Mexico	—	—	—	—	17	—	—	—	—	—	12	6	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	—	29	—	12	—	—
All other and not reported	303	19	29	—	565	1 207	314	251	24	502	1 107	377	278
Persons of Spanish language ¹	7	—	—	—	90	—	—	13	29	—	19	32	—
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	7	—	—	—	27	—	—	13	29	—	19	6	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT													
Enrolled persons, 3 to 34 years old	2 530	24	61	—	3 049	2 244	1 752	1 619	2 537	1 969	2 833	1 246	121
Nursery school	60	—	—	—	5	—	43	7	8	12	10	—	—
Public	33	—	—	—	—	—	20	—	—	6	—	—	—
Kindergarten	111	5	4	—	220	66	81	88	7	56	74	79	—
Public	102	5	—	—	220	66	71	82	7	56	66	79	—
Elementary	1 208	19	26	—	1 863	1 314	945	810	44	678	1 033	729	16
Public	1 038	19	26	—	1 805	1 254	855	688	44	562	835	580	11
High school	530	—	15	—	694	791	474	390	—	394	526	287	54
Public	521	—	15	—	682	785	419	337	—	300	357	261	19
College	621	—	16	—	267	73	209	324	2 478	829	1 190	151	51
Percent enrolled in school by age:													
16 and 17 years	94.3	—	—	—	96.8	99.9	88.5	99.9	—	99.9	99.9	99.2	—
18 and 19 years	73.7	—	—	—	51.0	56.9	89.2	84.2	99.9	81.4	68.6	61.8	54.7
20 and 21 years	63.5	—	—	—	35.1	23.7	82.7	41.8	88.0	87.4	55.5	37.7	9.7
22 to 24 years	31.5	—	—	—	16.7	6.2	36.6	21.2	61.7	53.1	36.2	5.4	13.3
25 to 34 years	9.5	—	—	—	3.9	—	4.4	12.4	76.8	24.6	16.8	—	7.8
Percent 16 to 21 years not high school graduates and not enrolled in school	—	—	—	—	6.7	4.4	—	2.3	0.3	1.5	4.5	9.6	6.5
YEARS OF SCHOOL COMPLETED													
Persons, 25 years old and over	2 571	58	87	—	4 283	4 484	2 256	2 330	209	2 593	4 343	2 097	1 091
No school years completed	—	—	—	—	16	15	10	10	—	—	5	6	—
Elementary: 1 to 4 years	19	9	—	—	77	123	4	—	—	11	79	37	70
5 to 7 years	23	20	—	—	185	474	45	17	—	115	266	235	139
8 years	158	10	32	—	896	1 375	121	190	8	390	723	478	248
High school: 1 to 3 years	206	9	10	—	627	510	76	120	—	241	532	413	165
4 years	994	5	17	—	1 620	1 492	645	807	43	788	1 461	613	265
College: 1 to 3 years	478	5	10	—	562	329	676	660	60	551	671	240	161
4 years or more	693	—	18	—	300	166	679	526	98	497	606	75	43
Median school years completed	12.9	8.0	12.1	—	12.2	10.5	14.0	13.1	15.7	12.7	12.4	11.1	10.6
Percent high school graduates	84.2	17.2	51.7	—	58.0	44.3	88.7	85.5	96.2	70.8	63.0	44.3	43.0
CHILDREN EVER BORN													
Women, 35 to 44 years old ever married	431	—	9	—	476	423	376	336	—	221	327	218	17
Children ever born	1 513	—	24	—	1 647	1 746	1 193	906	—	657	1 070	846	72
Per 1,000 women ever married	3 510	—	—	—	3 460	4 128	3 173	2 696	—	2 973	3 272	3 881	—
RESIDENCE IN 1965													
Persons, 5 years old and over, 1970 ²	5 557	78	148	—	7 988	7 299	4 148	4 362	2 766	4 736	8 113	3 957	1 425
Same house as in 1970	2 294	36	59	—	4 673	4 516	2 178	1 792	29	2 186	3 393	1 850	592
Different house:													
In central city of this SMSA	941	12	—	—	660	148	767	1 117	159	943	1 345	1 013	130
In other part of this SMSA	261	12	54	—	1 207	1 645	139	138	89	164	425	147	63
Outside this SMSA:													
North and West	1 821	18	19	—	1 097	801	867	1 188	2 172	1 335	2 654	721	562
South	1 821	18	19	—	1 062	792	816	1 132	2 136	1 301	2 552	721	562
Abroad	—	—	—	—	35	9	51	56	36	34	102	—	—
77	—	—	—	—	27	6	63	19	44	59	154	37	17
MEANS OF TRANSPORTATION AND PLACE OF WORK													
All workers	2 404	—	69	—	2 916	2 651	1 576	2 165	1 063	2 072	3 767	1 759	739
Private auto: Driver	1 855	—	62	—	1 769	1 444	1 452	1 710	345	1 368	2 213	1 132	125
Passenger	210	—	—	—	306	191	64	290	61	284	453	254	35
Bus or streetcar	9	—	7	—	—	—	6	12	13	17	19	—	15
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	6
Walked to work	170	—	—	—	312	575	39	93	477	278	864	331	514
Worked at home	48	—	—	—	391	377	6	39	146	60	126	13	26
Other	112	—	—	—	138	64	9	21	21	65	92	29	18
Inside SMSA:													
Fargo city, N. Dak.	2 138	—	69	—	2 608	2 422	1 485	2 042	918	1 963	3 494	1 663	720
Remainder of Cass County, N. Dak.	891	—	3	—	762	294	1 369	1 801	864	1 770	3 199	1 470	637
Moorhead city, Minn.	6	—	—	—	30	—	34	139	35	63	54	93	38
Remainder of Clay County, Minn.	1 147	—	59	—	621	190	69	89	11	123	215	87	45
Outside SMSA:													
Place of work not reported	190	—	—	—	216	103	54	84	145	77	135	35	19
76	—	—	—	—	92	126	37	39	—	32	138	61	—

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Fargo—Con.				Balance of Cass County, N. Dak.									
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103	
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	11 020	8 400	2 049	—	23	85	14	14	—	23	2 931	5 494	2 774	
Native of native parentage	8 947	7 207	1 796	—	—	46	—	—	—	—	2 395	4 698	2 024	
Native of foreign or mixed parentage	1 738	1 103	217	—	—	24	—	—	—	—	493	748	642	
Foreign born	335	90	36	—	—	15	—	—	—	—	43	48	108	
Foreign stock														
United Kingdom	2 073	1 193	253	—	—	39	—	—	—	—	536	796	750	
Ireland (Eire)	113	42	50	—	—	—	—	—	—	—	—	13	—	
Sweden	43	5	—	—	—	—	—	—	—	—	6	—	48	
Germany	172	148	18	—	—	8	—	—	—	—	106	87	50	
Poland	351	199	58	—	—	8	—	—	—	—	123	150	45	
Czechoslovakia	—	13	—	—	—	—	—	—	—	—	—	—	5	
Austria	25	—	—	—	—	—	—	—	—	—	—	—	12	
Hungary	25	35	—	—	—	—	—	—	—	—	—	4	—	
U.S.S.R.	—	—	—	—	—	—	—	—	—	—	—	—	—	
Italy	150	123	12	—	—	—	—	—	—	—	6	93	12	
Canada	6	25	—	—	—	—	—	—	—	—	—	—	—	
Mexico	352	83	53	—	—	—	—	—	—	—	91	106	138	
Cuba	6	18	—	—	—	—	—	—	—	—	—	35	—	
Other America	—	—	—	—	—	—	—	—	—	—	—	—	—	
All other and not reported	830	483	62	—	—	23	—	—	—	—	204	308	440	
Persons of Spanish language ¹	22	23	—	—	—	—	—	—	—	—	—	49	—	
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	
Persons of Spanish mother tongue	6	12	—	—	—	—	—	—	—	—	—	6	—	
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	3 418	2 841	743	—	—	5	—	—	—	—	797	1 796	874	
Nursery school	8	44	33	—	—	—	—	—	—	—	7	—	—	
Public	—	—	15	—	—	—	—	—	—	—	—	—	—	
Kindergarten	177	213	16	—	—	—	—	—	—	—	28	79	80	
Public	160	202	16	—	—	—	—	—	—	—	28	61	54	
Elementary	1 670	1 642	437	—	—	5	—	—	—	—	491	1 054	530	
Public	1 370	1 371	340	—	—	5	—	—	—	—	491	1 048	474	
High school	913	676	190	—	—	—	—	—	—	—	208	510	213	
Public	765	606	185	—	—	—	—	—	—	—	201	501	196	
College	650	266	67	—	—	—	—	—	—	—	63	153	51	
Percent enrolled in school by age:														
16 and 17 years	85.7	99.9	85.6	—	—	—	—	—	—	—	87.5	99.9	99.9	
18 and 19 years	58.7	63.8	53.7	—	—	—	—	—	—	—	61.4	48.6	86.2	
20 and 21 years	41.7	37.1	36.4	—	—	—	—	—	—	—	9.8	55.2	44.0	
22 to 24 years	18.1	17.9	16.3	—	—	—	—	—	—	—	8.7	12.0	10.2	
25 to 34 years	11.2	3.3	10.7	—	—	—	—	—	—	—	4.9	2.2	5.9	
Percent 16 to 21 years not high school graduates and not enrolled in school	5.1	5.9	8.7	—	—	—	—	—	—	—	7.9	7.6	9.9	
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	5 621	4 136	1 010	—	—	94	—	—	—	—	1 500	2 517	1 518	
No school years completed	23	19	—	—	—	22	—	—	—	—	5	—	6	
Elementary:	57	45	4	—	—	12	—	—	—	—	5	31	21	
1 to 4 years	384	143	5	—	—	22	—	—	—	—	74	119	103	
5 to 7 years	975	527	34	—	—	7	—	—	—	—	362	464	448	
8 years	668	380	27	—	—	—	—	—	—	—	224	313	187	
High school:	1 921	1 343	330	—	—	22	—	—	—	—	516	909	392	
1 to 3 years	886	842	245	—	—	9	—	—	—	—	223	482	221	
4 years	707	837	365	—	—	—	—	—	—	—	91	199	140	
College:	12.4	12.7	14.3	—	—	6.4	—	—	—	—	12.2	12.4	11.9	
1 to 3 years	707	837	365	—	—	—	—	—	—	—	91	199	140	
4 years or more	12.4	12.7	14.3	—	—	6.4	—	—	—	—	12.2	12.4	11.9	
Median school years completed	62.5	73.1	93.1	—	—	33.0	—	—	—	—	55.3	63.2	49.6	
Percent high school graduates														
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	504	586	203	—	—	—	—	—	—	—	157	310	122	
Children ever born	1 724	1 986	598	—	—	—	—	—	—	—	524	1 078	556	
Per 1,000 women ever married	3 421	3 389	2 946	—	—	—	—	—	—	—	3 338	3 477	4 557	
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	10 127	7 655	1 858	—	—	80	—	—	—	—	2 616	4 917	2 562	
Same house as in 1970	5 005	3 739	330	—	—	38	—	—	—	—	1 572	1 900	1 678	
Different house:														
In central city of this SMSA	2 223	2 012	484	—	—	16	—	—	—	—	268	866	67	
In other part of this SMSA	450	234	70	—	—	11	—	—	—	—	390	793	276	
Outside this SMSA	2 109	1 524	887	—	—	10	—	—	—	—	372	1 219	485	
North and West	2 056	1 436	877	—	—	10	—	—	—	—	365	1 194	485	
South	53	88	10	—	—	—	—	—	—	—	7	25	—	
Abroad	80	20	6	—	—	—	—	—	—	—	—	44	—	
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	4 733	2 955	832	—	—	23	—	—	—	—	952	2 135	915	
Private auto:														
Driver	3 178	2 355	742	—	—	—	—	—	—	—	568	1 633	489	
Passenger	549	349	43	—	—	—	—	—	—	—	104	296	60	
Bus or streetcar	17	29	—	—	—	—	—	—	—	—	—	—	6	
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	
Walked to work	704	126	22	—	—	18	—	—	—	—	75	120	150	
Worked at home	151	48	20	—	—	5	—	—	—	—	198	58	193	
Other	134	48	5	—	—	—	—	—	—	—	7	28	17	
Inside SMSA														
Fargo city, N. Dak.	4 449	2 774	770	—	—	18	—	—	—	—	877	2 060	840	
Remainder of Cass County, N. Dak.	4 015	2 242	688	—	—	—	—	—	—	—	323	927	219	
Maarhead city, Minn.	166	315	41	—	—	18	—	—	—	—	517	988	600	
Remainder of Clay County, Minn.	242	217	41	—	—	—	—	—	—	—	37	139	15	
Outside SMSA	26	—	—	—	—	—	—	—	—	—	—	6	6	
Place of work not reported	137	80	29	—	—	—	—	—	—	—	46	39	15	
147	101	33	—	—	5	—	—	—	—	—	29	36	60	

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Cass County, N. Dak. — Con.		Totals for split tracts in Clay County			Totals for split tracts in Cass County						
	Tract 0104	Tract 0105	Tract 0205	Tract 0206	Tract 0301	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN												
All persons	2 682	6 259	4 613	6 160	8 810	4 537	4 972	4 390	11 034	8 400	2 072	2 931
Native of native parentage	1 961	4 913	4 006	5 564	7 524	3 874	4 333	3 546	8 961	7 207	1 819	2 395
Native of foreign or mixed parentage	676	1 202	517	576	1 193	587	577	740	1 738	1 103	217	493
Foreign born	45	144	90	20	93	76	62	104	335	90	36	43
Foreign stock	721	1 346	607	596	1 286	663	639	844	2 073	1 193	253	536
United Kingdom	7	27	24	18	63	28	13	6	113	42	50	6
Ireland (Eire)	14	43	7	7	—	—	11	—	43	5	—	—
Sweden	5	97	73	106	165	44	68	104	172	148	18	106
Germany	321	353	61	64	234	66	147	153	351	199	58	123
Poland	11	35	—	13	13	—	—	9	—	13	—	—
Czechoslovakia	14	25	6	—	7	18	—	33	25	—	—	—
Austria	54	15	—	—	6	17	7	13	25	35	—	—
Hungary	—	6	16	—	—	24	5	—	—	—	—	6
U.S.S.R.	24	46	24	33	35	73	60	69	150	123	12	—
Italy	—	—	—	38	61	6	7	—	6	25	—	—
Canada	7	152	83	14	101	73	47	74	352	83	53	91
Mexico	—	—	—	—	17	—	—	6	6	18	—	—
Cuba	—	—	5	—	—	—	—	—	—	19	—	—
Other America	—	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	264	547	308	303	584	314	274	377	830	483	62	204
Persons of Spanish language ¹	—	—	—	7	90	—	13	32	22	23	—	—
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	7	27	—	13	6	6	12	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT												
Enrolled persons, 3 to 34 years old	769	2 034	1 735	2 530	3 073	1 766	1 624	1 253	3 418	2 841	743	797
Nursery school	—	8	43	60	5	43	7	—	8	44	33	7
Public	—	8	11	33	—	20	—	—	—	—	15	—
Kindergarten	5	153	83	111	225	81	88	79	177	213	16	28
Public	5	130	69	102	225	71	82	79	160	202	16	28
Elementary	495	1 155	713	1 208	1 882	945	815	729	1 670	1 642	437	491
Public	495	1 155	625	1 038	1 824	855	693	580	1 370	1 371	340	491
High school	238	608	305	530	694	474	390	287	913	676	190	208
Public	225	608	285	521	682	419	337	261	765	606	185	201
College	31	110	591	621	267	223	324	158	650	266	67	63
Percent enrolled in school by age:												
16 and 17 years	84.3	91.3	86.7	94.3	96.8	88.5	99.9	99.2	85.7	99.9	85.6	87.5
18 and 19 years	90.6	67.0	80.5	73.7	51.0	90.3	84.2	61.8	58.7	63.8	53.7	61.4
20 and 21 years	25.0	51.5	80.6	63.5	35.1	80.2	41.8	37.7	41.7	37.1	32.4	9.8
22 to 24 years	6.5	7.8	38.5	31.5	16.7	36.6	21.2	7.0	18.1	17.9	15.7	8.7
25 to 34 years	2.4	2.7	17.8	9.5	3.8	4.4	12.0	—	11.2	3.3	10.5	4.9
Percent 16 to 21 years not high school graduates and not enrolled in school	7.7	5.6	1.9	—	6.7	—	2.3	9.6	5.1	5.9	8.5	7.9
YEARS OF SCHOOL COMPLETED												
Persons, 25 years old and over	1 616	3 458	2 282	2 571	4 341	2 261	2 424	2 107	5 632	4 136	1 014	1 500
No school years completed	—	24	—	—	16	10	32	6	23	19	—	5
Elementary:												
1 to 4 years	27	76	20	19	86	4	12	37	57	45	4	5
5 to 7 years	139	209	55	23	205	45	39	240	384	143	5	74
8 years	471	768	233	158	906	121	197	483	986	527	34	362
High school:												
1 to 3 years	214	477	173	206	636	76	120	413	668	380	31	224
4 years	419	972	835	994	1 625	645	829	613	1 921	1 343	330	516
College:												
1 to 3 years	281	688	426	478	567	676	669	240	886	842	245	223
4 years or more	65	244	540	693	300	684	526	75	707	837	365	91
Median school years completed	11.4	12.2	12.8	12.9	12.2	14.0	13.0	11.1	12.4	12.7	14.3	12.2
Percent high school graduates	47.3	55.1	78.9	84.2	57.4	88.7	83.5	44.0	62.4	73.1	92.7	55.3
CHILDREN EVER BORN												
Women, 35 to 44 years old ever married	139	316	249	431	476	376	336	218	504	586	203	157
Children ever born	561	1 333	720	1 513	1 647	1 193	906	846	1 724	1 986	598	524
Per 1,000 women ever married	4 036	4 218	2 892	3 510	3 460	3 173	2 696	3 881	3 421	3 389	2 946	3 338
RESIDENCE IN 1965												
Persons, 5 years old and over, 1970 ²	2 515	5 757	4 238	5 557	8 066	4 171	4 442	3 971	10 141	7 655	1 875	2 616
Same house as in 1970	2 123	3 764	1 920	2 294	4 709	2 178	1 830	1 850	5 019	3 739	330	1 572
Different house:												
In central city of this SMSA	38	54	696	941	672	783	1 133	1 013	2 223	2 012	484	268
In other part of this SMSA	214	1 175	334	261	1 219	139	149	147	450	234	70	390
Outside this SMSA	53	544	1 126	1 821	1 115	874	1 198	735	2 109	1 524	904	372
North and West	53	514	1 079	1 821	1 080	823	1 142	735	2 056	1 436	894	365
South	—	30	47	—	35	51	56	—	53	88	10	7
Abroad	13	13	33	77	27	63	19	37	80	20	6	—
MEANS OF TRANSPORTATION AND PLACE OF WORK												
All workers	780	1 830	1 918	2 404	2 916	1 592	2 188	1 766	4 739	2 955	849	952
Private auto:												
Driver	232	831	1 501	1 855	1 769	1 452	1 710	1 132	3 184	2 355	754	568
Passenger	29	103	213	210	306	71	290	261	549	349	48	104
Bus or streetcar	5	—	17	9	—	6	12	—	17	29	—	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	48	391	122	170	312	39	111	331	704	126	22	75
Worked at home	452	423	33	48	391	15	44	13	151	48	20	198
Other	14	82	32	112	138	9	21	29	134	48	5	7
Inside SMSA												
Fargo city, N. Dak.	586	1 553	1 826	2 138	2 608	1 501	2 060	1 670	4 455	2 774	781	877
Remainder of Cass County, N. Dak.	50	171	621	891	762	1 376	1 801	1 477	4 021	2 242	699	323
Moorhead city, Minn.	511	1 376	39	6	30	43	157	93	166	315	41	517
Remainder of Clay County, Minn.	25	6	1 147	1 147	621	69	87	242	217	41	37	—
Outside SMSA	58	55	51	190	216	54	84	25	137	80	29	46
Place of work not reported	136	222	41	76	92	37	44	61	147	101	39	29

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-3. Labor Force Characteristics of the Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Clay County, Minn.			Cass County, N. Dak.			Moorhead					
	Total SMSA	Total	Moorhead	Balance	Total	Fargo	Balance	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205
EMPLOYMENT STATUS												
Male, 16 years old and over	40 886	15 834	10 142	5 692	25 052	18 231	6 821	1 587	1 018	1 497	2 457	1 583
Labor force	29 610	11 438	7 185	4 253	18 172	13 337	4 835	1 261	743	1 113	1 319	1 214
Percent of total	72.4	72.2	70.8	74.7	72.5	73.2	70.9	79.5	73.0	74.3	53.7	76.7
Civilian labor force	29 488	11 401	7 161	4 240	18 087	13 262	4 825	1 261	743	1 109	1 319	1 214
Employed	28 113	10 766	6 835	3 931	17 347	12 705	4 642	1 215	721	1 066	1 213	1 169
Unemployed	1 375	635	326	309	740	557	183	46	22	43	106	45
Percent of civilian labor force	4.7	5.6	4.6	7.3	4.1	4.2	3.8	3.6	3.0	3.9	8.0	3.7
Not in labor force	11 276	4 396	2 957	1 439	6 880	4 894	1 986	326	275	384	1 138	369
Inmate of institution	584	200	108	92	384	217	167	15	20	-	-	35
Enrolled in school	5 892	2 528	2 105	423	3 364	2 832	532	169	81	175	1 059	263
Other under 65 years	1 688	521	236	285	1 167	593	574	63	41	42	22	26
Other 65 years and over	3 112	1 147	508	639	1 965	1 252	713	79	133	167	57	45
Male, 16 to 21 years old	9 657	4 295	3 434	861	5 362	4 459	903	319	174	357	1 628	407
Not enrolled in school	1 379	639	383	256	740	581	159	55	44	75	88	30
Not high school graduates	257	98	41	57	159	113	46	9	13	-	10	9
Unemployed or not in labor force	109	51	14	37	58	33	25	-	5	-	-	9
Female, 16 years old and over	43 027	16 619	11 266	5 353	26 408	19 930	6 478	1 615	1 253	1 885	2 963	1 605
Labor force	19 007	7 287	5 415	1 872	11 720	9 653	2 067	767	573	958	1 350	786
Percent of total	44.2	43.8	48.1	35.0	44.4	48.4	31.9	47.5	45.7	50.8	45.6	49.0
Civilian labor force	18 992	7 282	5 410	1 872	11 710	9 643	2 067	767	573	958	1 345	786
Employed	18 152	6 952	5 181	1 771	11 200	9 232	1 968	726	558	953	1 278	735
Unemployed	840	330	229	101	510	411	99	41	15	5	67	51
Percent of civilian labor force	4.4	4.5	4.2	5.4	4.4	4.3	4.8	5.3	2.6	0.5	5.0	6.5
Not in labor force	24 020	9 332	5 851	3 481	14 688	10 277	4 411	848	680	927	1 613	819
Married women, husband present	24 909	9 334	5 662	3 672	15 575	11 035	4 540	1 130	699	893	638	967
In labor force	10 404	3 970	2 675	1 295	6 434	4 982	1 452	525	262	475	302	471
With own children under 6 years	7 889	3 105	1 962	1 143	4 784	3 288	1 496	451	234	170	216	332
In labor force	2 581	1 012	701	311	1 569	1 170	399	184	77	95	83	86
OCCUPATION												
Total employed, 16 years old and over	46 265	17 718	12 016	5 702	28 547	21 937	6 610	1 941	1 279	2 019	2 491	1 904
Professional, technical, and kindred workers	7 369	2 680	2 145	535	4 689	3 924	765	199	180	374	463	424
Health workers	1 456	374	274	100	1 082	936	146	38	60	40	26	43
Teachers, elementary and secondary schools	1 672	819	585	234	853	598	255	68	33	93	66	143
Managers and administrators, except farm	4 741	1 576	1 055	521	3 165	2 478	687	158	89	135	119	264
Salaried	3 945	1 299	941	358	2 646	2 120	526	142	89	111	115	218
Self-employed in retail trade	391	164	51	113	227	136	91	9	-	5	4	24
Sales workers	4 193	1 701	1 376	325	2 492	2 052	440	128	148	208	184	320
Retail trade	2 234	948	725	223	1 286	985	301	92	103	92	122	147
Clerical and kindred workers	8 569	3 224	2 584	640	5 345	4 593	752	420	226	420	733	365
Craftsmen, foremen, and kindred workers	4 832	1 945	1 141	804	2 887	2 062	825	312	189	211	100	130
Construction craftsmen	1 231	539	300	239	692	423	269	68	78	53	19	31
Mechanics and repairmen	1 483	566	336	230	917	682	235	91	59	49	37	27
Operatives, except transport	2 366	908	557	351	1 458	1 019	439	166	82	69	93	61
Transport equipment operatives	2 023	880	547	333	1 143	831	312	150	84	138	56	58
Laborers, except farm	1 565	592	366	226	973	804	169	78	61	64	64	16
Farm workers	2 948	1 288	78	1 210	1 660	301	1 359	299	205	367	595	242
Service workers ¹	6 917	2 636	1 986	650	4 281	3 486	795	231	137	245	506	170
Cleaning and food service workers	4 439	1 947	1 474	473	2 492	1 988	504	4	5	16	6	13
Protective service workers	317	68	54	14	249	235	14	59	57	98	56	49
Personal and health service workers	1 791	548	398	150	1 243	1 094	149	20	15	30	50	19
Private household workers	742	288	181	107	454	387	67	20	15	30	50	19
Female employed, 16 years old and over	18 152	6 952	5 181	1 771	11 200	9 232	1 968	726	558	953	1 278	735
Professional, technical, and kindred workers	3 279	1 328	1 028	300	1 951	1 593	358	104	95	217	211	193
Teachers, elementary and secondary schools	1 154	568	419	149	586	406	180	45	27	80	53	102
Managers and administrators, except farm	710	220	172	48	490	374	116	19	18	39	5	61
Sales workers	1 546	609	442	167	937	743	194	55	82	63	80	63
Clerical and kindred workers	6 423	2 406	1 913	493	4 017	3 495	522	262	169	340	571	242
Secretaries, stenographers, and typists	2 205	762	590	172	1 443	1 311	132	38	46	118	185	99
Operatives, including transport	712	244	170	74	468	356	112	52	29	30	16	9
Other blue-collar workers	367	114	62	52	253	220	33	19	6	18	5	9
Farm workers	127	65	26	29	72	9	63	184	144	216	335	149
Service workers, except private household	4 256	1 688	1 187	501	2 568	2 065	503	20	15	30	50	19
Private household workers	732	288	181	107	444	377	67	20	15	30	50	19
INDUSTRY												
Total employed, 16 years old and over	46 265	17 718	12 016	5 702	28 547	21 937	6 610	1 941	1 279	2 019	2 491	1 904
Construction	2 520	987	567	420	1 533	1 027	506	126	133	76	57	76
Manufacturing	2 927	1 215	772	443	1 712	1 281	431	238	76	115	114	121
Durable goods	1 223	511	329	182	712	532	180	96	32	43	64	74
Transportation	1 971	926	519	407	1 045	778	267	133	90	125	75	24
Communications, utilities, and sanitary services	1 618	555	450	105	1 063	859	204	84	25	84	24	111
Wholesale trade	3 420	1 139	831	308	2 281	1 846	435	156	103	131	51	128
Retail trade	9 558	3 744	2 622	1 122	5 814	4 485	1 329	477	312	346	517	434
Finance, insurance, and real estate	2 653	824	652	172	1 829	1 630	199	59	72	118	80	167
Business and repair services	1 296	403	324	79	893	764	129	43	29	42	41	34
Personal services	2 571	951	692	259	1 620	1 329	291	101	60	166	143	88
Health services	3 432	1 084	757	327	2 348	2 070	278	106	164	139	83	132
Educational services	6 578	3 245	2 723	522	3 333	2 764	569	223	121	511	1 106	377
Other professional and related services	1 973	557	458	99	1 416	1 197	219	103	23	48	115	89
Public administration	2 159	556	409	147	1 603	1 339	264	72	44	78	22	99
Other industries	3 589	1 532	240	1 292	2 057	568	1 489	20	27	40	63	24
CLASS OF WORKER												
Total employed, 16 years old and over	46 265	17 718	12 016	5 702	28 547	21 937	6 610	1 941	1 279	2 019	2 491	1 904
Private wage and salary workers	32 938	12 693	9 012	3 681	20 245	16 184	4 061	1 606	1 043	1 472	1 762	1 362
Government workers	8 596	3 057	2 390	667	5 539	4 613	926	261	202	458	639	342
Local government workers	3 070	1 356	958	398	1 714	1 279	435	144	73	191	119	152
Self-employed workers	4 506	1 875	588	1 287	2 631	1 084	1 547	74	29	69	76	200
Unpaid family workers	225	93	26	67	132	56	76	-	5	-	14	-

¹Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Moorhead—Con.		Balance of Clay County, Minn.				Fargo						
	Tract 0206	Tract 0301	Tract 0205	Tract 0206	Tract 0301	Tract 0302	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
EMPLOYMENT STATUS													
Male, 16 years old and over	1 957	43	72	—	2 808	2 812	1 367	1 563	1 481	1 980	3 100	1 493	654
Labor force	1 530	5	56	—	2 171	2 026	1 104	1 363	619	1 364	2 073	1 139	355
Percent of total	78.2	11.6	77.8	—	77.3	72.0	80.8	87.2	41.8	68.9	66.9	76.3	54.3
Civilian labor force	1 510	5	56	—	2 161	2 023	1 097	1 357	619	1 364	2 048	1 139	348
Employed	1 451	—	56	—	2 041	1 834	1 092	1 311	581	1 340	1 957	1 032	296
Unemployed	59	5	—	—	120	189	5	46	38	24	91	107	52
Percent of civilian labor force	3.9	...	—	—	5.6	9.3	0.5	3.4	6.1	1.8	4.4	9.4	14.9
Not in labor force	427	38	16	—	637	786	263	200	862	616	1 027	354	299
Inmate of institution	—	38	—	—	—	92	39	—	—	49	—	—	—
Enrolled in school	358	—	12	—	235	176	151	137	856	395	585	96	11
Other under 65 years	42	—	4	—	163	118	33	15	6	34	131	130	85
Other 65 years and over	27	—	—	—	239	400	40	48	—	138	311	128	203
Male, 16 to 21 years old	549	—	20	—	468	373	224	255	1 179	570	815	239	33
Not enrolled in school	91	—	4	—	142	110	20	36	6	38	162	80	20
Not high school graduates	—	—	—	—	36	21	—	7	—	10	33	18	9
Unemployed or not in labor force	—	—	—	—	26	11	—	—	—	6	6	12	—
Female, 16 years old and over	1 930	15	55	—	2 718	2 580	1 445	1 672	1 257	1 833	3 656	1 464	760
Labor force	981	—	13	—	984	875	481	911	589	794	1 891	780	490
Percent of total	50.8	—	23.6	—	36.2	33.9	33.3	54.5	46.9	43.3	51.7	53.3	64.5
Civilian labor force	981	—	13	—	984	875	481	906	589	794	1 886	780	490
Employed	931	—	13	—	935	823	461	873	553	785	1 838	736	474
Unemployed	50	—	—	—	49	52	20	33	36	9	48	44	16
Percent of civilian labor force	5.1	—	—	—	5.0	5.9	4.2	3.6	6.1	1.1	2.5	5.6	3.3
Not in labor force	949	15	42	—	1 734	1 705	964	761	668	1 039	1 765	684	270
Married women, husband present	1 330	5	25	—	1 880	1 767	1 073	1 224	281	1 116	1 647	872	154
In labor force	640	—	5	—	639	651	356	632	161	468	678	416	85
With own children under 6 years	559	—	—	—	616	527	328	470	163	243	361	325	6
In labor force	176	—	—	—	198	113	80	183	69	84	83	151	6
OCCUPATION													
Total employed, 16 years old and over	2 382	—	69	—	2 976	2 657	1 553	2 184	1 134	2 125	3 795	1 768	770
Professional, technical, and kindred workers	505	—	5	—	358	172	476	516	240	474	645	118	58
Health workers	67	—	5	—	76	19	109	108	24	105	148	29	5
Teachers, elementary and secondary schools	162	—	—	—	121	113	73	67	28	45	68	19	—
Managers and administrators, except farm	290	—	11	—	225	285	300	235	19	192	250	118	83
Salaries	266	—	11	—	162	185	264	195	19	162	223	95	36
Self-employed in retail trade	9	—	—	—	39	74	14	5	—	11	22	10	6
Sales workers	388	—	—	—	174	151	200	309	30	174	304	136	91
Retail trade	169	—	—	—	105	118	84	132	20	90	136	70	74
Clerical and kindred workers	420	—	16	—	350	274	223	519	279	448	905	344	219
Craftsmen, foremen, and kindred workers	199	—	15	—	490	299	112	182	52	180	356	278	57
Construction craftsmen	51	—	6	—	131	102	15	37	11	12	89	75	10
Mechanics and repairmen	73	—	6	—	141	83	24	43	16	78	99	101	21
Operatives, except transport	86	—	8	—	147	196	15	37	48	70	197	140	43
Transport equipment operatives	61	—	5	—	163	165	11	43	14	90	162	106	27
Laborers, except farm	83	—	—	—	126	100	24	60	54	64	170	114	33
Farm workers	25	—	9	—	560	641	6	18	122	32	48	8	13
Service workers ¹	278	—	—	—	339	311	177	206	240	345	696	391	146
Cleaning and food service workers	185	—	—	—	261	212	97	94	124	222	375	282	112
Protective service workers	10	—	—	—	10	4	17	15	5	16	38	16	—
Personal and health service workers	79	—	—	—	60	90	34	75	106	91	246	88	28
Private household workers	47	—	—	—	44	63	9	59	36	56	62	15	—
Female employed, 16 years old and over	931	—	13	—	935	823	461	873	553	785	1 838	736	474
Professional, technical, and kindred workers	208	—	—	—	194	106	150	180	120	147	287	44	30
Teachers, elementary and secondary schools	112	—	—	—	74	75	45	41	28	30	41	14	—
Managers and administrators, except farm	40	—	—	—	23	25	16	24	5	24	54	27	67
Sales workers	99	—	—	—	85	82	73	93	20	54	132	57	69
Clerical and kindred workers	329	—	11	—	271	211	140	364	219	302	715	297	186
Secretaries, stenographers, and typists	104	—	5	—	118	49	68	136	65	133	236	87	55
Operatives, including transport	34	—	—	—	29	45	9	13	21	29	50	57	25
Other blue-collar workers	5	—	—	—	24	28	—	16	5	17	63	5	4
Farm workers	10	—	2	—	11	16	—	—	—	4	5	—	—
Service workers, except private household	159	—	—	—	254	247	64	129	127	152	475	234	93
Private household workers	47	—	—	—	44	63	9	54	36	56	57	15	—
INDUSTRY													
Total employed, 16 years old and over	2 382	—	69	—	2 976	2 657	1 553	2 184	1 134	2 125	3 795	1 768	770
Construction	99	—	5	—	234	181	80	88	41	85	124	139	30
Manufacturing	108	—	—	—	210	233	48	135	22	134	257	127	36
Durable goods	20	—	—	—	87	95	6	46	18	65	102	61	9
Transportation	72	—	5	—	245	157	24	78	—	67	167	89	48
Communications, utilities, and sanitary services	122	—	3	—	88	14	65	62	39	84	131	100	60
Wholesale trade	262	—	—	—	177	131	152	243	24	166	330	121	35
Retail trade	536	—	25	—	530	567	256	357	113	408	734	454	210
Finance, insurance, and real estate	156	—	—	—	94	78	136	183	29	124	275	116	69
Business and repair services	135	—	—	—	50	29	41	75	28	80	131	60	29
Personal services	134	—	—	—	121	138	48	95	42	149	200	128	100
Health services	133	—	16	—	183	128	163	216	28	203	428	142	55
Educational services	385	—	—	—	309	213	258	265	587	334	459	74	15
Other professional and related services	80	—	—	—	77	22	68	169	24	100	312	98	31
Public administration	94	—	6	—	55	86	197	165	31	122	170	76	29
Other industries	66	—	9	—	603	680	17	53	126	69	77	44	23
CLASS OF WORKER													
Total employed, 16 years old and over	2 382	—	69	—	2 976	2 657	1 553	2 184	1 134	2 125	3 795	1 768	770
Private wage and salary workers	1 747	—	51	—	1 999	1 631	901	1 567	498	1 490	2 991	1 473	667
Government workers	488	—	11	—	388	268	535	543	615	521	677	224	35
Local government workers	279	—	—	—	221	177	142	129	28	100	163	93	10
Self-employed workers	140	—	7	—	575	705	112	74	10	114	117	65	68
Unpaid family workers	7	—	—	—	14	53	5	—	11	—	10	6	—

¹Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Fargo—Con.				Balance of Cass County, N. Dak.								
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103
EMPLOYMENT STATUS													
Male, 16 years old and over	3 414	2 564	615	—	...	57	...	...	—	...	1 003	1 656	890
Labor force	2 680	2 090	550	—	...	13	...	...	...	...	767	1 395	648
Percent of total	78.5	81.5	89.4	—	...	22.8	...	...	...	...	76.5	84.2	72.8
Civilian labor force	2 670	2 075	545	—	...	13	...	...	...	...	761	1 391	648
Employed	2 562	1 989	545	—	...	13	...	...	...	...	723	1 360	627
Unemployed	108	86	—	—	...	—	...	...	...	...	38	31	21
Percent of civilian labor force	4.0	4.1	—	—	...	—	...	...	...	...	5.0	2.2	3.2
Not in labor force	734	474	65	—	...	44	...	...	...	...	236	261	242
Inmate of institution	48	73	8	—	...	44	...	...	...	...	—	—	39
Enrolled in school	339	234	28	—	...	—	...	...	...	...	85	133	43
Other under 65 years	96	63	—	—	...	—	...	...	...	...	74	45	61
Other 65 years and over	251	104	29	—	...	—	...	...	...	...	77	83	99
Male, 16 to 21 years old	642	437	65	—	...	—	...	...	...	...	144	261	82
Not enrolled in school	154	51	14	—	...	—	...	...	...	...	47	35	10
Not high school graduates	28	8	—	—	...	—	...	...	...	...	16	6	10
Unemployed or not in labor force	5	4	—	—	...	—	...	...	...	...	5	6	—
Female, 16 years old and over	4 420	2 707	716	—	...	37	...	...	...	...	894	1 698	867
Labor force	2 305	1 111	301	—	...	26	...	...	...	...	280	732	228
Percent of total	52.1	41.0	42.0	—	...	70.3	...	...	...	...	31.3	43.1	26.3
Civilian labor force	2 305	1 111	301	—	...	26	...	...	...	...	289	732	228
Employed	2 193	1 027	292	—	...	26	...	...	...	...	269	686	228
Unemployed	112	84	9	—	...	—	...	...	...	...	11	46	—
Percent of civilian labor force	4.9	7.6	3.0	—	...	—	...	...	...	...	3.9	6.3	—
Not in labor force	2 115	1 596	415	—	...	11	...	...	...	...	614	966	639
Married women, husband present	2 248	1 882	538	—	...	16	...	...	...	...	666	1 203	571
In labor force	1 197	759	230	—	...	11	...	...	...	...	208	528	148
With own children under 6 years	584	637	171	—	...	5	...	...	...	...	281	473	182
In labor force	266	186	62	—	...	—	...	...	...	...	84	150	50
OCCUPATION													
Total employed, 16 years old and over	4 755	3 016	837	—	...	39	...	...	...	...	992	2 046	855
Professional, technical, and kindred workers	625	558	214	—	...	—	...	...	...	...	89	311	90
Health workers	174	159	75	—	...	—	...	...	...	...	9	71	—
Teachers, elementary and secondary schools	143	118	37	—	...	—	...	...	...	...	25	72	34
Managers and administrators, except farm	524	516	241	—	...	15	...	...	...	...	90	213	99
Salaries	436	472	218	—	...	15	...	...	...	...	68	169	79
Self-employed in retail trade	41	14	13	—	...	—	...	...	...	...	16	27	10
Sales workers	425	304	79	—	...	—	...	...	...	...	88	136	32
Retail trade	237	105	37	—	...	—	...	...	...	...	50	103	24
Clerical and kindred workers	996	494	166	—	...	5	...	...	...	...	95	361	96
Craftsmen, foremen, and kindred workers	474	344	27	—	...	—	...	...	...	...	141	371	129
Construction craftsmen	67	94	13	—	...	—	...	...	...	...	37	119	43
Mechanics and repairmen	172	114	14	—	...	—	...	...	...	...	35	90	48
Operatives, except transport	321	148	—	—	...	4	...	...	...	...	106	165	49
Transport equipment operatives	250	113	15	—	...	—	...	...	...	...	77	88	35
Laborers, except farm	183	88	14	—	...	—	...	...	...	...	32	79	12
Farm workers	11	43	—	—	...	—	...	...	...	...	191	17	207
Service workers ¹	843	371	71	—	...	15	...	...	...	...	83	296	94
Cleaning and food service workers	433	224	25	—	...	7	...	...	...	...	60	226	60
Protective service workers	72	40	16	—	...	—	...	...	...	...	—	5	4
Personal and health service workers	293	103	30	—	...	8	...	...	...	...	12	60	20
Private household workers	103	37	10	—	...	—	...	...	...	...	—	9	12
Female employed, 16 years old and over	2 193	1 027	292	—	...	26	...	...	...	...	269	686	228
Professional, technical, and kindred workers	304	246	85	—	...	—	...	...	...	...	40	95	43
Teachers, elementary and secondary schools	105	81	21	—	...	—	...	...	...	...	21	39	30
Managers and administrators, except farm	114	29	14	—	...	6	...	...	...	...	19	36	11
Sales workers	162	67	16	—	...	—	...	...	...	...	43	56	14
Clerical and kindred workers	787	361	124	—	...	5	...	...	...	...	67	258	71
Secretaries, stenographers, and typists	320	151	60	—	...	—	...	...	...	...	32	62	28
Operatives, including transport	93	55	4	—	...	—	...	...	...	...	16	51	5
Other blue-collar workers	68	37	5	—	...	—	...	...	...	...	11	9	4
Farm workers	—	—	—	—	...	—	...	...	...	...	9	—	4
Service workers, except private household	562	195	34	—	...	15	...	...	...	...	64	172	64
Private household workers	103	37	10	—	...	—	...	...	...	...	—	9	12
INDUSTRY													
Total employed, 16 years old and over	4 755	3 016	837	—	...	39	...	...	...	...	992	2 046	855
Construction	251	172	17	—	...	—	...	...	...	...	103	213	52
Manufacturing	298	205	19	—	...	—	...	...	...	...	77	209	54
Durable goods	124	101	—	—	...	—	...	...	...	...	28	101	27
Transportation	151	134	20	—	...	—	...	...	...	...	61	123	9
Communications, utilities, and sanitary services	169	105	44	—	...	—	...	...	...	...	12	110	56
Wholesale trade	429	275	71	—	...	5	...	...	...	...	78	191	49
Retail trade	1 152	609	192	—	...	—	...	...	...	...	207	495	138
Finance, insurance, and real estate	308	289	101	—	...	5	...	...	...	...	25	85	32
Business and repair services	197	117	6	—	...	—	...	...	...	...	11	42	24
Personal services	361	171	35	—	...	4	...	...	...	...	34	93	33
Health services	493	252	90	—	...	25	...	...	...	...	39	118	21
Educational services	382	294	96	—	...	—	...	...	...	...	67	162	90
Other professional and related services	198	131	66	—	...	—	...	...	...	...	11	53	26
Public administration	295	184	70	—	...	—	...	...	...	...	59	88	33
Other industries	71	78	10	—	...	—	...	...	...	...	208	64	238
CLASS OF WORKER													
Total employed, 16 years old and over	4 755	3 016	837	—	...	39	...	...	...	...	992	2 046	855
Private wage and salary workers	3 704	2 292	601	—	...	14	...	...	...	...	637	1 565	505
Government workers	787	504	172	—	...	25	...	...	...	...	159	317	116
Local government workers	318	234	62	—	...	25	...	...	...	...	38	156	41
Self-employed workers	254	215	55	—	...	—	...	...	...	...	179	164	218
Unpaid family workers	10	5	9	—	...	—	...	...	...	...	17	—	16

¹Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Cass County, N. Dak.—Con.		Totals for split tracts in Clay County			Totals for split tracts in Cass County						
	Tract 0104	Tract 0105	Tract 0205	Tract 0206	Tract 0301	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101
EMPLOYMENT STATUS												
Male, 16 years old and over	1 005	2 165	1 655	1 957	2 851	1 389	1 620	1 503	3 419	2 564	623	1 003
Labor force	669	1 319	1 270	1 530	2 176	1 115	1 376	1 139	2 685	2 090	558	767
Percent of total	66.6	60.9	76.7	78.2	76.3	80.3	84.9	75.8	78.5	81.5	89.6	76.5
Civilian labor force	669	1 319	1 270	1 510	2 166	1 108	1 370	1 139	2 675	2 075	553	761
Employed	643	1 252	1 225	1 451	2 041	1 103	1 324	1 032	2 567	1 989	553	723
Unemployed	26	67	45	59	125	5	46	107	108	86	—	38
Percent of civilian labor force	3.9	5.1	3.5	3.9	5.8	0.5	3.4	9.4	4.0	4.1	—	5.0
Not in labor force	336	846	385	427	675	274	244	364	734	474	65	236
Inmate of institution	—	84	35	—	38	39	44	—	48	73	8	—
Enrolled in school	74	181	275	358	235	162	137	101	339	234	28	85
Other under 65 years	103	291	30	42	163	33	15	130	96	63	—	74
Other 65 years and over	159	290	45	27	239	40	48	133	251	104	29	77
Male, 16 to 21 years old	122	277	427	549	468	241	255	239	642	437	65	144
Not enrolled in school	29	38	34	91	142	20	36	80	154	51	14	47
Not high school graduates	8	6	9	—	36	—	7	18	28	8	—	16
Unemployed or not in labor force	8	6	9	—	26	—	—	12	5	4	—	5
Female, 16 years old and over	893	2 069	1 660	1 930	2 733	1 445	1 709	1 474	4 426	2 707	720	894
Labor force	188	599	799	981	984	481	937	790	2 305	1 111	305	280
Percent of total	21.1	29.0	48.1	50.8	36.0	33.3	54.8	53.6	52.1	41.0	42.4	31.3
Civilian labor force	188	599	799	981	984	481	932	790	2 305	1 111	305	280
Employed	184	561	748	931	935	461	899	746	2 193	1 027	296	269
Unemployed	4	38	51	50	49	20	33	44	112	84	9	11
Percent of civilian labor force	2.1	6.3	6.4	5.1	5.0	4.2	3.5	5.6	4.9	7.6	3.0	3.9
Not in labor force	705	1 470	861	949	1 749	964	772	684	2 121	1 596	415	614
Married women, husband present	675	1 389	992	1 330	1 885	1 073	1 240	882	2 254	1 882	542	666
In labor force	153	390	476	640	639	356	643	426	1 197	759	234	208
With own children under 6 years	138	413	332	559	616	328	475	325	584	637	175	281
In labor force	26	85	86	176	198	80	183	151	266	186	66	84
OCCUPATION												
Total employed, 16 years old and over	827	1 813	1 973	2 382	2 976	1 564	2 223	1 778	4 760	3 016	849	992
Professional, technical, and kindred workers	66	199	429	505	358	481	516	123	625	558	214	89
Health workers	4	57	48	67	76	109	108	34	174	159	75	9
Teachers, elementary and secondary schools	39	85	143	162	121	73	67	19	143	118	37	25
Managers and administrators, except farm	48	222	275	290	225	300	250	118	524	516	241	90
Salaried	31	164	229	266	162	264	210	95	436	472	218	68
Self-employed in retail trade	4	34	24	9	39	14	5	10	41	14	13	16
Sales workers	26	152	320	388	174	206	309	136	425	304	79	88
Retail trade	17	101	147	169	105	90	132	70	237	105	37	50
Clerical and kindred workers	59	136	381	420	350	223	524	344	996	494	166	95
Craftsmen, foremen, and kindred workers	37	147	145	199	490	112	182	278	474	344	27	141
Construction craftsmen	12	58	37	51	131	15	37	75	67	94	13	37
Mechanics and repairmen	5	57	33	73	141	24	43	101	172	114	14	35
Operatives, except transport	14	88	69	86	147	15	41	145	321	148	8	106
Transport equipment operatives	37	71	63	61	163	11	43	106	250	113	19	77
Laborers, except farm	13	33	16	83	126	24	60	114	183	88	14	32
Farm workers	453	491	14	25	560	6	18	8	11	43	—	191
Service workers ¹	66	236	242	278	339	177	221	391	848	371	71	83
Cleaning and food service workers	40	104	170	185	261	97	101	282	438	224	25	60
Protective service workers	—	5	13	10	10	17	15	16	72	40	16	—
Personal and health service workers	4	45	49	79	60	34	83	88	293	103	30	12
Private household workers	8	38	19	47	44	9	59	15	103	37	10	—
Female employed, 16 years old and over	184	561	748	931	935	461	899	746	2 193	1 027	296	269
Professional, technical, and kindred workers	52	123	193	208	194	150	180	49	304	246	85	40
Teachers, elementary and secondary schools	30	61	102	112	74	45	41	14	105	81	21	21
Managers and administrators, except farm	8	36	51	40	23	16	30	27	114	29	14	19
Sales workers	9	72	63	99	85	73	93	57	162	67	16	43
Clerical and kindred workers	45	76	253	329	271	140	369	297	787	361	124	67
Secretaries, stenographers, and typists	5	5	104	104	118	68	136	87	320	151	60	32
Operatives, including transport	10	21	9	34	29	9	13	62	93	55	8	16
Other blue-collar workers	9	—	9	5	24	—	16	5	68	37	5	11
Farm workers	12	38	2	10	11	—	—	—	—	—	—	9
Service workers, except private household	31	157	149	159	254	64	144	234	562	195	34	64
Private household workers	8	38	19	47	44	9	54	15	103	37	10	—
INDUSTRY												
Total employed, 16 years old and over	827	1 813	1 973	2 382	2 976	1 564	2 223	1 778	4 760	3 016	849	992
Construction	26	112	81	99	234	80	88	139	251	172	17	103
Manufacturing	22	61	121	108	210	48	135	127	298	205	27	77
Durable goods	—	24	74	20	87	6	46	61	124	101	—	28
Transportation	4	70	29	72	245	24	78	89	151	134	20	61
Communications, utilities, and sanitary services	10	16	114	122	88	65	62	100	169	105	44	12
Wholesale trade	39	78	128	262	177	152	243	121	429	275	71	78
Retail trade	90	379	459	536	530	262	362	459	1 152	609	196	207
Finance, insurance, and real estate	9	43	167	156	94	136	188	116	308	289	101	25
Business and repair services	13	39	34	135	50	41	75	60	197	117	6	11
Personal services	12	115	88	134	121	48	99	128	361	171	35	34
Health services	14	56	148	133	183	163	241	147	493	252	90	39
Educational services	77	168	377	385	309	263	265	74	382	294	96	67
Other professional and related services	49	80	89	80	77	68	169	98	198	131	66	11
Public administration	9	75	105	94	55	197	165	76	295	184	70	59
Other industries	453	521	33	66	603	17	53	44	76	78	10	208
CLASS OF WORKER												
Total employed, 16 years old and over	827	1 813	1 973	2 382	2 976	1 564	2 223	1 778	4 760	3 016	849	992
Private wage and salary workers	311	991	1 413	1 747	1 999	912	1 581	1 483	3 709	2 292	613	637
Government workers	86	223	353	488	388	535	568	224	787	504	172	159
Local government workers	56	119	152	279	221	142	154	93	318	234	62	38
Self-employed workers	412	574	207	140	575	112	74	65	254	215	55	179
Unpaid family workers	18	25	—	7	14	5	—	6	10	5	9	17

¹Includes allocated cases, not shown separately.

Table P-4. Income Characteristics of the Population: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Total SMSA	Clay County, Minn.			Cass County, N. Dak.			Moorhead				
		Total	Moorhead	Balance	Total	Fargo	Balance	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS												
All families	27 751	10 505	6 278	4 227	17 246	12 143	5 103	1 215	762	1 045	780	1 097
Less than \$1,000	400	140	59	81	260	130	130	30	-	-	10	5
\$1,000 to \$1,999	759	322	139	183	437	232	205	26	25	22	40	11
\$2,000 to \$2,999	996	369	216	153	627	362	265	51	44	41	24	42
\$3,000 to \$3,999	1 257	462	201	261	795	496	299	31	38	60	29	34
\$4,000 to \$4,999	1 374	555	279	276	819	537	282	45	48	73	56	32
\$5,000 to \$5,999	1 645	506	264	242	1 139	709	430	35	64	74	38	26
\$6,000 to \$6,999	1 854	742	369	373	1 112	708	404	76	57	69	45	58
\$7,000 to \$7,999	1 993	725	387	338	1 268	801	467	103	56	46	63	46
\$8,000 to \$8,999	2 330	914	546	368	1 416	987	429	204	45	110	35	73
\$9,000 to \$9,999	2 116	848	494	354	1 268	942	326	120	72	86	47	74
\$10,000 to \$11,999	4 193	1 546	1 030	516	2 647	1 918	729	209	140	181	120	156
\$12,000 to \$14,999	3 681	1 482	1 033	449	2 199	1 777	422	198	108	110	133	138
\$15,000 to \$24,999	4 063	1 515	1 043	472	2 548	1 990	558	82	65	154	105	301
\$25,000 to \$49,999	907	320	191	129	587	452	135	5	-	5	5	11
\$50,000 or more	183	59	27	32	124	102	22	-	-	5	5	11
Median income	\$9 599	\$9 610	\$10 359	\$8 561	\$9 591	\$10 175	\$8 162	\$9 054	\$9 056	\$9 320	\$10 050	\$11 891
Mean income	\$10 734	\$10 624	\$11 110	\$9 903	\$10 801	\$11 421	\$9 326	\$9 252	\$8 807	\$10 142	\$10 861	\$13 499
Families and unrelated individuals	45 057	17 732	12 604	5 128	27 325	21 105	6 220	1 403	1 129	1 985	4 431	1 651
Median income	\$6 310	\$5 844	\$4 354	\$7 610	\$6 580	\$6 231	\$7 302	\$8 664	\$6 561	\$5 103	\$1 193	\$8 611
Mean income	\$7 619	\$7 157	\$6 513	\$8 741	\$7 918	\$7 811	\$8 280	\$8 476	\$7 030	\$6 698	\$2 909	\$9 958
Unrelated individuals	17 306	7 227	6 326	901	10 079	8 962	1 117	188	367	940	3 651	554
Median income	\$1 630	\$1 387	\$1 291	\$2 150	\$1 845	\$1 834	\$1 930	\$2 267	\$2 318	\$1 780	\$959	\$2 119
Mean income	\$2 623	\$2 118	\$1 950	\$3 294	\$2 985	\$2 921	\$3 500	\$3 458	\$3 342	\$2 870	\$1 210	\$2 945
TYPE OF INCOME IN 1969 OF FAMILIES												
All families	27 751	10 505	6 278	4 227	17 246	12 143	5 103	1 215	762	1 045	780	1 097
With wage or salary income	24 110	9 263	5 749	3 514	14 847	11 020	3 827	1 153	680	914	710	977
Mean wage or salary income	\$9 453	\$9 253	\$10 083	\$7 895	\$9 578	\$10 308	\$7 478	\$8 902	\$8 471	\$9 191	\$9 540	\$11 595
With nonfarm self-employment income	3 364	1 429	752	677	1 935	1 257	670	118	41	117	90	197
Mean nonfarm self-employment income	\$7 914	\$6 655	\$8 180	\$4 960	\$8 844	\$9 892	\$6 901	\$4 657	\$5 012	\$7 703	\$7 499	\$11 747
With farm self-employment income	3 901	1 619	227	1 392	2 282	1 546	936	-	29	25	31	67
Mean farm self-employment income	\$4 887	\$4 543	\$2 739	\$4 837	\$5 131	\$2 618	\$5 922	-	10	262	116	143
With Social Security income	4 953	1 824	938	886	3 129	2 016	1 113	140	192	262	116	143
Mean Social Security income	\$1 656	\$1 584	\$1 651	\$1 513	\$1 697	\$1 771	\$1 564	\$1 268	\$1 661	\$1 897	\$1 512	\$1 522
With public assistance or public welfare income	696	301	217	84	395	261	134	71	54	26	29	13
Mean public assistance or public welfare income	\$1 289	\$1 314	\$1 172	\$1 681	\$1 269	\$1 320	\$1 171	\$892	\$1 126	\$1 523	\$1 509	...
With other income	10 564	3 860	2 263	1 597	6 704	5 001	1 703	267	190	432	365	512
Mean other income	\$1 437	\$1 490	\$1 419	\$1 592	\$1 406	\$1 461	\$1 244	\$683	\$1 646	\$1 704	\$1 842	\$1 245
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹												
Percent of families with incomes:												
less than .50 of poverty level	2.5	2.4	1.9	3.3	2.5	1.8	4.1	3.0	1.3	1.1	3.1	1.2
.50 to .74	1.7	1.8	1.4	2.4	1.7	1.3	2.7	2.3	0.5	-	3.6	1.1
.75 to .99	3.0	3.6	2.8	4.8	2.7	2.2	3.9	3.5	7.5	3.3	2.9	1.5
1.00 to 1.24	3.7	3.3	1.8	5.6	4.0	3.4	5.3	1.9	2.9	3.2	0.6	2.0
1.25 to 1.49	4.6	4.6	4.0	5.6	4.6	3.7	6.8	5.3	4.3	4.0	6.0	2.5
1.50 to 1.99	12.5	12.4	11.6	13.6	12.5	11.9	13.9	15.2	15.4	15.7	12.3	7.1
2.00 to 2.99	27.5	27.6	28.3	26.6	27.4	26.5	29.6	35.1	31.2	21.1	26.3	22.0
3.00 or more	44.4	44.3	48.3	38.2	44.5	49.1	33.7	33.6	36.9	51.8	45.1	62.7
INCOME BELOW POVERTY LEVEL¹												
Families	2 013	818	377	441	1 195	651	544	107	71	45	75	41
Percent of all families	7.3	7.8	6.0	10.4	6.9	5.4	10.7	8.8	9.3	4.3	9.6	3.7
Mean family income	\$1 914	\$2 020	\$1 839	\$2 174	\$1 842	\$1 958	\$1 702	\$1 865	\$2 268	\$2 071	\$1 773	\$1 802
Mean income deficit	\$1 323	\$1 257	\$1 217	\$1 291	\$1 367	\$1 268	\$1 486	\$1 246	\$665	\$668	\$1 315	\$1 241
Percent receiving public assistance income	10.4	10.5	15.9	5.9	10.3	12.1	8.1	16.8	14.1	28.9	6.7	22.0
Mean size of family	3.60	3.57	3.10	3.98	3.61	3.36	3.18	3.91	2.87	2.71	3.11	3.10
With related children under 18 years	1 217	493	232	261	724	406	319	58	33	25	59	24
Mean number of related children under 18 years	2.73	2.70	2.21	3.13	2.75	2.41	2.16	3.19	2.61	2.00	1.88	...
With related children under 6 years	759	334	166	168	425	249	176	36	25	18	35	19
Mean number of related children under 6 years	1.61	1.58	1.36	1.79	1.64	1.62	1.66	1.39	1.48	...	1.29	...
Families with female head	515	212	142	70	303	228	75	24	34	29	28	13
With related children under 18 years	422	183	122	61	239	175	64	...	...	2.00	2.71	...
Mean number of related children under 18 years	2.36	2.51	2.39	2.77	2.25	2.10	2.66	...	...	1.6	1.8	...
With related children under 6 years	202	103	66	37	99	79	20	...	...	...	...	...
Percent in labor force	18.8	27.2	30.3	21.6	10.1	12.7	...	...	...	...	...	...
Mean number of related children under 6 years	1.61	1.68	1.70	1.65	1.55	1.59	...	...	...	...	...	...
Family heads	2 013	818	377	441	1 195	651	544	107	71	45	75	41
Percent 65 years and over	25.3	29.8	23.3	35.4	22.2	22.4	21.9	28.0	33.8	44.4	9.3	17.1
Civilian male heads under 65 years	1 056	391	163	228	665	309	356	59	19	-	40	21
Percent in labor force	75.0	82.1	66.9	93.0	70.8	77.3	65.2	61.0	...	...	87.5	...
Unrelated individuals	4 984	2 042	1 692	350	2 942	2 444	498	80	144	484	376	261
Percent of all unrelated individuals	42.5	48.5	51.2	38.8	39.2	38.2	44.6	42.6	39.2	53.2	56.7	47.1
Mean income	\$905	\$936	\$952	\$858	\$884	\$906	\$777	\$1 150	\$1 077	\$1 001	\$831	\$957
Mean income deficit	\$940	\$917	\$923	\$891	\$956	\$954	\$969	\$681	\$725	\$858	\$1 071	\$923
Percent receiving public assistance income	5.5	3.4	2.2	9.1	7.0	6.7	8.4	22.5	3.5	...	1.3	7.5
Percent 65 years and over	29.6	23.8	16.1	60.6	33.6	29.2	55.4	43.8	72.2	20.7	6.9	15.3
Persons	12 222	4 966	2 862	2 104	7 256	4 629	2 627	419	348	606	609	388
Percent of all persons	10.8	11.6	10.9	12.7	10.3	9.2	13.1	8.3	11.0	14.3	18.1	8.9
Percent receiving Social Security income	19.7	18.4	14.3	21.2	20.5	21.0	19.6	21.7	42.0	23.4	5.1	10.6
Percent 65 years and over	19.0	17.8	14.7	22.1	19.8	20.8	18.1	22.7	41.1	20.5	2.8	8.2
Percent receiving Social Security income	80.7	85.4	88.4	82.8	77.7	80.4	72.3	86.3	81.1	100.0	...	87.5
Related children under 18 years	3 248	1 316	513	803	1 932	950	982	127	89	43	109	63
Percent living with both parents	65.4	62.9	41.5	76.6	67.1	58.6	75.3	53.5	66.3	-	27.5	12.7
Households	3 996	1 462	974	488	2 534	1 966	568	121	166	237	193	125
Percent of all households	14.0	14.7	13.8	16.9	13.6	12.9	16.5	11.3	18.0	18.6	19.9	9.9
Owner occupied	1 221	497	165	332	724	423	301	67	26	39	13	10
Mean value of unit	\$12 700	\$10 700	\$14 200	\$9 000	\$14 000	\$16 900	\$10 000	\$11 400	\$9 400	\$15 800	...	...
Renter occupied	2 775	965	809	156	1 810	1 543	267	54	140	198	180	115
Mean gross rent	\$92	\$104	\$111	\$71	\$86	\$88	\$71	\$110	\$64	\$88	\$124	\$129
Percent lacking some or all plumbing facilities	17.1	13.5	7.6	25.4	19.2	20.1	16.2	9.9	8.4	11.0	5.2	9.6

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Moorhead — Con.		Balance of Clay County, Minn.				Fargo						
	Tract 0206	Tract 0301	Tract 0205	Tract 0206	Tract 0301	Tract 0302	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	1 374	5	43	—	2 167	2 017	1 061	1 306	286	1 211	1 957	1 010	177
Less than \$1,000	14	—	—	—	37	44	—	17	10	20	14	—	11
\$1,000 to \$1,999	15	—	—	—	67	116	24	16	5	30	58	33	8
\$2,000 to \$2,999	14	—	—	—	56	97	5	20	25	56	85	48	5
\$3,000 to \$3,999	9	—	—	—	122	139	—	13	48	40	135	44	31
\$4,000 to \$4,999	25	—	—	—	101	175	8	26	61	48	156	75	14
\$5,000 to \$5,999	27	—	5	—	105	132	13	52	39	73	193	51	34
\$6,000 to \$6,999	64	—	—	—	179	194	18	91	22	56	93	126	—
\$7,000 to \$7,999	68	5	—	—	203	135	45	58	21	80	148	111	22
\$8,000 to \$8,999	79	—	6	—	197	165	43	109	21	137	138	92	5
\$9,000 to \$9,999	95	—	—	—	187	164	51	102	20	120	146	71	11
\$10,000 to \$11,999	224	—	13	—	303	200	179	287	7	182	315	163	23
\$12,000 to \$14,999	346	—	—	—	254	195	217	285	—	130	219	115	9
\$15,000 to \$24,999	336	—	16	—	258	198	367	214	—	187	225	51	4
\$25,000 to \$49,999	52	—	—	—	72	57	87	16	—	46	17	10	—
\$50,000 or more	6	—	—	—	26	6	4	—	—	6	15	—	—
Median income	\$12 460	—	\$11 154	—	\$9 088	\$7 826	\$13 998	\$11 038	\$4 902	\$9 546	\$8 699	\$7 973	\$5 574
Mean income	\$13 015	—	\$12 762	—	\$10 661	\$9 026	\$14 767	\$11 164	\$5 700	\$11 030	\$9 633	\$8 596	\$6 532
Families and unrelated individuals	2 000	5	79	—	2 552	2 497	1 152	1 552	2 457	2 017	4 168	1 616	1 207
Median income	\$9 810	—	\$5 700	—	\$8 313	\$6 759	\$13 618	\$10 462	\$961	\$6 552	\$4 554	\$5 943	\$3 020
Mean income	\$9 799	—	\$7 399	—	\$9 536	\$7 972	\$14 310	\$10 376	\$1 540	\$7 726	\$6 112	\$6 465	\$3 804
Unrelated individuals	626	—	36	—	385	480	91	246	2 171	806	2 211	606	1 030
Median income	\$1 763	—	\$891	—	\$2 211	\$2 283	\$7 167	\$4 273	\$911	\$1 855	\$2 326	\$2 137	\$2 710
Mean income	\$2 741	—	\$993	—	\$3 201	\$3 542	\$8 983	\$6 192	\$992	\$2 762	\$2 995	\$2 912	\$3 335
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	1 374	5	43	—	2 167	2 017	1 061	1 306	286	1 211	1 957	1 010	177
With wage or salary income	1 310	5	43	—	1 834	1 637	976	1 247	274	1 096	1 701	903	156
Mean wage or salary income	\$11 756	—	\$9 880	—	\$8 394	\$7 284	\$13 180	\$10 715	\$5 368	\$9 558	\$8 689	\$6 368	\$5 038
With nonfarm self-employment income	189	—	—	—	317	360	114	75	8	173	120	84	20
Mean nonfarm self-employment income	\$7 966	—	—	—	\$5 160	\$4 785	\$17 300	\$8 739	—	\$7 369	\$10 920	\$3 806	—
With farm self-employment income	65	—	7	—	588	797	50	55	15	52	96	29	8
Mean farm self-employment income	\$1 870	—	—	—	\$6 341	\$3 682	\$4 736	\$601	—	\$5 658	\$2 364	\$1 571	—
With Social Security income	85	—	—	—	376	510	64	104	—	243	499	198	63
Mean Social Security income	\$1 906	—	—	—	\$1 572	\$1 469	\$1 871	\$1 352	—	\$1 748	\$1 866	\$1 688	\$1 844
With public assistance or public welfare income	24	—	—	—	52	32	4	—	—	10	84	62	—
Mean public assistance or public welfare income	—	—	—	—	\$1 748	\$1 572	—	—	—	—	\$1 197	\$2 131	—
With other income	497	—	21	—	795	781	363	327	146	637	976	250	104
Mean other income	\$1 347	—	—	—	\$2 092	\$1 057	\$1 299	\$1 191	\$1 095	\$1 381	\$1 538	\$1 178	\$1 379
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:													
Less than .50 of poverty level	1.8	—	—	—	3.1	3.5	1.5	2.0	5.2	2.4	1.4	1.7	6.2
.50 to .74	0.9	—	—	—	2.3	2.6	0.4	0.5	—	2.1	2.7	2.6	2.3
.75 to .99	—	—	—	—	3.7	6.0	1.3	1.9	16.4	1.8	2.4	4.4	2.3
1.00 to 1.24	0.7	—	—	—	3.1	8.3	—	1.6	4.9	5.0	5.2	7.9	5.6
1.25 to 1.49	2.5	—	—	—	5.7	5.5	0.9	0.3	10.1	3.4	4.1	8.2	4.5
1.50 to 1.99	6.0	—	—	—	15.1	12.3	3.9	6.8	24.1	9.9	16.4	16.0	26.6
2.00 to 2.99	32.5	—	11.6	—	26.8	26.7	23.1	31.4	27.6	25.0	26.7	33.0	19.8
3.00 or more	55.6	—	88.4	—	40.1	35.1	68.9	55.4	11.5	50.4	41.2	26.2	32.8
INCOME BELOW POVERTY LEVEL¹													
Families	38	—	—	—	198	243	34	58	62	77	126	87	19
Percent of all families	2.8	—	—	—	9.1	12.0	3.2	4.4	21.7	6.4	6.4	8.6	10.7
Mean family income	\$862	—	—	—	\$2 271	\$2 095	\$2 028	\$1 697	\$2 401	\$1 677	\$2 010	\$2 711	—
Mean income deficit	\$2 599	—	—	—	\$1 534	\$1 093	\$1 390	\$1 552	\$814	\$1 435	\$1 174	\$991	—
Percent receiving public assistance income	13.2	—	—	—	7.1	4.9	—	—	—	—	17.5	46.0	—
Mean size of family	3.82	—	—	—	4.56	3.51	3.85	3.34	3.24	3.10	3.29	4.09	—
With related children under 18 years	33	—	—	—	138	123	17	35	43	43	69	58	—
Mean number of related children under 18 years	2.52	—	—	—	3.42	2.80	—	2.57	1.79	1.88	2.75	3.33	—
With related children under 6 years	33	—	—	—	83	85	11	23	43	26	39	35	—
Mean number of related children under 6 years	1.39	—	—	—	1.78	1.80	—	—	1.26	1.00	2.10	1.83	—
Families with female head	14	—	—	—	40	30	—	15	—	28	43	44	6
With related children under 18 years	14	—	—	—	31	30	—	15	—	16	24	37	—
Mean number of related children under 18 years	—	—	—	—	2.39	3.17	—	—	—	—	—	3.03	—
With related children under 6 years	14	—	—	—	19	18	—	3	—	8	7	24	—
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	38	—	—	—	198	243	34	58	62	77	126	87	19
Percent 65 years and over	—	—	—	—	24.7	44.0	23.5	24.1	—	19.5	28.6	33.3	—
Civilian male heads under 65 years	24	—	—	—	118	110	26	29	62	37	60	21	5
Percent in labor force	—	—	—	—	95.8	90.0	100.0	79.3	72.6	78.4	60.0	—	—
Unrelated individuals	347	—	31	—	331	188	16	71	51	202	821	285	336
Percent of all unrelated individuals	55.4	—	86.1	—	34.0	39.2	17.6	28.9	86.4	37.5	40.6	47.0	32.6
Mean income	\$914	—	\$500	—	\$788	\$966	—	\$1 041	\$803	\$1 040	\$774	\$1 008	\$1 080
Mean income deficit	\$990	—	\$1 427	—	\$897	\$799	—	\$836	\$1 092	\$888	\$1 091	\$875	\$770
Percent receiving public assistance income	1.4	—	—	—	9.9	10.1	—	—	—	—	2.4	9.8	25.9
Percent 65 years and over	2.9	—	—	—	65.6	67.0	—	18.3	—	9.9	23.3	27.7	38.4
Persons	492	—	31	—	1 033	1 040	147	265	252	441	1 235	641	374
Percent of all persons	8.0	—	23.5	—	11.7	13.5	3.3	5.4	29.4	9.4	14.6	14.8	25.9
Percent receiving Social Security income	3.3	—	—	—	15.6	27.4	11.6	13.6	2.4	11.1	19.9	22.2	39.0
Percent 65 years and over	2.0	—	—	—	15.8	29.0	18.4	13.6	—	10.9	20.5	18.6	38.0
Percent receiving Social Security income	—	—	—	—	77.9	85.4	44.4	83.3	—	93.8	79.8	83.2	85.2
Related children under 18 years	82	—	—	—	472	331	63	89	64	82	185	174	—
Percent living with both parents	58.5	—	—	—	82.4	68.3	100.0	62.9	100.0	56.1	50.8	40.2	—
Households	132	—	4	—	173	311	45	96	46	167	537	192	305
Percent of all households	8.5	—	8.5	—	12.1	22.0	4.1	6.6	21.1	11.8	18.3	15.2	28.4
Owner occupied	10	—	—	—	87	245	45	24	—	37	115	31	—
Mean value of unit	—	—	—	—	\$13 500	\$7 400	\$25 500	—	—	\$21 300	\$12 400	\$9 300	—
Renter occupied	122	—	4	—	86	66	—	72	46	130	422	161	305
Mean gross rent	\$163	—	—	—	\$74	\$67	—	\$139	\$68	\$103	\$95	\$92	\$57
Percent lacking some or all plumbing facilities	—	—	—	—	17.3	30.2	8.9	—	—	—	14.3	18.2	62.6

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Fargo — Con.				Balance of Cass County, N. Dak.								
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	2 574	2 022	539	—	...	13	...	...	...	...	768	1 387	622
Less than \$1,000	35	23	—	—	...	—	...	...	...	...	23	25	10
\$1,000 to \$1,999	20	27	11	—	...	—	...	...	...	...	17	68	31
\$2,000 to \$2,999	70	28	—	—	...	—	...	...	...	...	45	57	34
\$3,000 to \$3,999	137	43	5	—	...	—	...	...	...	...	50	32	47
\$4,000 to \$4,999	110	59	4	—	...	—	...	...	...	...	43	40	36
\$5,000 to \$5,999	152	64	14	—	...	—	...	...	...	...	60	75	36
\$6,000 to \$6,999	178	109	15	—	...	—	...	...	...	...	52	75	60
\$7,000 to \$7,999	180	116	20	—	...	—	...	...	...	...	104	159	59
\$8,000 to \$8,999	272	160	10	—	...	—	...	...	...	...	76	127	48
\$9,000 to \$9,999	216	181	24	—	...	5	...	...	...	...	62	83	44
\$10,000 to \$11,999	388	330	44	—	...	8	...	...	...	...	122	266	69
\$12,000 to \$14,999	366	360	76	—	...	—	...	...	...	...	45	187	49
\$15,000 to \$24,999	350	396	196	—	...	—	...	...	...	...	58	165	62
\$25,000 to \$49,999	81	103	85	—	...	—	...	...	...	...	11	21	33
\$50,000 or more	19	23	35	—	...	—	...	...	...	...	—	7	4
Median income	\$9 616	\$11 218	\$17 372	—	...	...	...	...	...	...	\$7 904	\$9 428	\$7 966
Mean income	\$11 089	\$12 685	\$19 598	—	...	...	...	...	...	...	\$8 339	\$10 323	\$9 630
Families and unrelated individuals	3 999	2 337	600	—	...	28	...	...	...	...	879	1 648	835
Median income	\$7 320	\$10 428	\$16 071	—	...	\$1 857	...	...	...	...	\$7 616	\$8 467	\$6 438
Mean income	\$8 613	\$11 533	\$18 327	—	...	\$4 966	...	...	...	...	\$7 551	\$9 213	\$7 719
Unrelated individuals	1 425	315	61	—	...	15	...	...	...	...	111	261	213
Median income	\$2 811	\$2 352	\$5 917	—	...	...	...	...	...	...	\$2 100	\$1 942	\$1 523
Mean income	\$4 141	\$4 137	\$7 100	—	...	...	...	...	...	...	\$3 682	\$3 312	\$2 138
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	2 574	2 022	539	—	...	13	...	...	...	...	768	1 387	622
With wage or salary income	2 365	1 805	497	—	...	13	...	...	...	...	607	1 259	454
Mean wage or salary income	\$9 925	\$11 212	\$17 279	—	...	...	...	...	...	...	\$7 598	\$9 164	\$8 213
With nonfarm self-employment income	343	259	61	—	...	4	...	...	...	...	53	202	73
Mean nonfarm self-employment income	\$6 145	\$12 883	\$23 155	—	...	...	...	...	...	...	\$4 734	\$9 789	\$5 792
With farm self-employment income	117	94	30	—	...	—	...	...	...	...	220	65	293
Mean farm self-employment income	\$2 093	\$2 664	\$2 310	—	...	—	...	...	...	...	\$4 834	\$2 210	\$4 585
With Social Security income	527	272	26	—	...	—	...	...	...	...	143	147	163
Mean Social Security income	\$1 797	\$1 755	\$1 671	—	...	—	...	...	...	...	\$1 428	\$1 637	\$1 622
With public assistance or public welfare income	86	15	—	—	...	—	...	...	...	...	12	43	13
Mean public assistance or public welfare income	\$995	...	—	—	...	—	...	...	...	...	...	\$1 251	...
With other income	1 145	734	319	—	...	4	...	...	...	...	180	319	293
Mean other income	\$1 471	\$1 816	\$1 412	—	...	...	...	...	...	...	\$1 443	\$1 144	\$697
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:				—	...	...	...	...	...	...	3.6	4.4	2.3
Less than .50 of poverty level	1.5	1.6	2.0	—	...	...	...	...	...	...	4.9	2.5	1.4
.50 to .74	0.8	0.7	—	—	...	...	...	...	...	...	3.6	1.4	5.0
.75 to .99	1.5	1.6	—	—	...	...	...	...	...	...	4.0	4.3	4.3
1.00 to 1.24	3.2	1.7	2.4	—	...	...	...	...	...	...	6.6	6.6	11.6
1.25 to 1.49	5.2	3.1	—	—	...	...	...	...	...	...	13.4	11.3	15.6
1.50 to 1.99	13.1	12.9	0.9	—	...	...	...	...	...	...	33.5	31.5	31.0
2.00 to 2.99	27.2	25.8	12.4	—	...	...	...	...	...	...	30.2	38.0	20.8
3.00 or more	47.5	52.6	82.2	—	...	...	...	...	...	...	...	...	...
INCOME BELOW POVERTY LEVEL¹													
Families	98	79	11	—	...	...	...	...	...	...	94	115	54
Percent of all families	3.8	3.9	2.0	—	...	...	...	...	...	...	12.2	8.3	8.7
Mean family income	\$1 801	\$1 635	...	—	...	...	...	...	...	...	\$2 111	\$1 450	\$1 681
Mean income deficit	\$1 522	\$1 284	...	—	...	...	...	...	...	...	\$1 450	\$1 736	\$924
Percent receiving public assistance income	17.3	—	—	—	...	...	...	...	...	...	6.4	17.4	7.4
Mean size of family	3.41	3.11	...	—	...	...	...	...	...	...	4.46	3.30	2.76
With related children under 18 years	77	53	11	—	...	...	...	...	...	...	7	76	12
Mean number of related children under 18 years	2.31	1.81	...	—	...	...	...	...	...	...	3.00	2.54	...
With related children under 6 years	45	22	5	—	...	...	...	...	...	...	42	28	12
Mean number of related children under 6 years	1.64	...	...	—	...	...	...	...	...	...	1.60	1.86	...
Families with female head	58	28	6	—	...	...	...	...	...	...	10	46	...
With related children under 18 years	53	24	6	—	...	...	...	...	...	...	5	2.85	...
Mean number of related children under 18 years	1.72	...	...	—	...	...	...	...	...	...	...	11	...
With related children under 6 years	29	8	...	—	...	...	...	...	...	...	...	...	...
Percent in labor force	—	—	—	—	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	1.79	...	...	—	...	...	...	...	...	...	...	...	...
Family heads	98	79	11	—	...	...	...	...	...	...	94	115	54
Percent 65 years and over	10.2	32.9	...	—	...	...	...	...	...	...	5.3	21.7	40.7
Civilian male heads under 65 years	35	29	5	—	...	...	...	...	...	...	79	44	32
Percent in labor force	85.7	100.0	...	—	...	...	...	...	...	...	44.3	77.3	68.8
Unrelated individuals	511	142	9	—	...	15	...	...	...	...	50	123	117
Percent of all unrelated individuals	35.9	45.1	14.8	—	...	...	...	...	...	...	45.0	47.1	54.9
Mean income	\$891	\$921	...	—	...	...	...	...	...	...	\$298	\$747	\$672
Mean income deficit	\$934	\$912	...	—	...	...	...	...	...	...	\$1 430	\$1 056	\$1 065
Percent receiving public assistance income	4.5	4.2	...	—	...	...	...	...	...	...	10.0	4.9	...
Percent 65 years and over	40.9	40.1	...	—	...	...	...	...	...	...	82.0	52.0	57.3
Persons	845	388	41	—	...	15	...	...	...	...	469	503	266
Percent of all persons	7.9	4.7	2.0	—	...	28.8	...	...	...	...	16.4	9.3	10.0
Percent receiving Social Security income	27.5	24.7	9.8	—	...	...	...	...	...	...	13.4	25.0	35.3
Percent 65 years and over	27.1	26.5	9.8	—	...	...	...	...	...	...	10.7	19.3	42.1
Percent receiving Social Security income	87.3	58.3	...	—	...	...	...	...	...	...	48.0	79.4	68.8
Related children under 18 years	185	95	13	—	...	...	...	...	...	...	194	201	38
Percent living with both parents	49.2	68.4	...	—	...	...	...	...	...	...	97.4	26.9	100.0
Households	411	157	10	—	...	...	...	...	...	...	76	197	50
Percent of all households	13.1	7.3	2.1	—	...	...	...	...	...	...	21.8	14.9	12.4
Owner occupied	59	106	6	—	...	...	...	...	...	...	60	41	42
Mean value of unit	\$13 500	\$18 100	...	—	...	...	...	...	...	...	\$9 400	\$19 400	\$11 100
Renter occupied	352	51	4	—	...	...	...	...	...	...	16	156	8
Mean gross rent	\$88	\$113	...	—	...	...	...	...	...	...	...	\$74	...
Percent lacking some or all plumbing facilities	21.4	—	—	—	...	...	...	...	...	...	14.5	3.6	8.0

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Fargo — Con.				Balance of Cass County, N. Dak.								
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	2 574	2 022	539	—	...	13	...	...	...	...	768	1 387	622
Less than \$1,000	35	23	—	—	...	—	...	...	...	...	23	25	10
\$1,000 to \$1,999	20	27	11	—	...	—	...	...	...	...	17	68	31
\$2,000 to \$2,999	70	28	—	—	...	—	...	...	...	...	45	57	34
\$3,000 to \$3,999	137	43	5	—	...	—	...	...	...	...	50	32	47
\$4,000 to \$4,999	110	59	4	—	...	—	...	...	...	...	43	40	36
\$5,000 to \$5,999	152	64	14	—	...	—	...	...	...	...	60	75	36
\$6,000 to \$6,999	178	109	15	—	...	—	...	...	...	...	52	75	60
\$7,000 to \$7,999	180	116	20	—	...	—	...	...	...	...	104	159	59
\$8,000 to \$8,999	272	160	10	—	...	—	...	...	...	...	76	127	48
\$9,000 to \$9,999	216	181	24	—	...	5	...	...	...	...	62	83	44
\$10,000 to \$11,999	388	330	44	—	...	8	...	...	...	...	122	266	69
\$12,000 to \$14,999	366	360	76	—	...	—	...	...	...	...	45	187	49
\$15,000 to \$24,999	350	396	196	—	...	—	...	...	...	...	58	165	62
\$25,000 to \$49,999	81	103	85	—	...	—	...	...	...	...	11	21	33
\$50,000 or more	19	23	35	—	...	—	...	...	...	...	—	7	4
Median income	\$9 616	\$11 218	\$17 372	—	...	...	...	...	...	...	\$7 904	\$9 428	\$7 966
Mean income	\$11 089	\$12 685	\$19 598	—	...	...	...	...	...	...	\$8 339	\$10 323	\$9 630
Families and unrelated individuals	3 999	2 337	600	—	...	28	...	...	...	...	879	1 648	835
Median income	\$7 320	\$10 428	\$16 071	—	...	\$1 857	...	...	...	...	\$7 616	\$8 467	\$6 438
Mean income	\$8 613	\$11 533	\$18 327	—	...	\$4 966	...	...	...	...	\$7 551	\$9 213	\$7 719
Unrelated individuals	1 425	315	61	—	...	15	...	...	...	...	111	261	213
Median income	\$2 811	\$2 352	\$5 917	—	...	...	...	...	...	...	\$2 100	\$1 942	\$1 523
Mean income	\$4 141	\$4 137	\$7 100	—	...	...	...	...	...	...	\$3 682	\$3 312	\$2 138
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	2 574	2 022	539	—	...	13	...	...	...	...	768	1 387	622
With wage or salary income	2 365	1 805	497	—	...	13	...	...	...	...	607	1 259	454
Mean wage or salary income	\$9 925	\$11 212	\$17 279	—	...	...	...	...	...	...	\$7 598	\$9 164	\$8 213
With nonfarm self-employment income	343	259	61	—	...	4	...	...	...	...	53	202	73
Mean nonfarm self-employment income	\$6 145	\$12 883	\$23 155	—	...	...	...	...	...	...	\$4 734	\$9 789	\$5 792
With farm self-employment income	117	94	30	—	...	—	...	...	...	...	220	65	293
Mean farm self-employment income	\$2 093	\$2 664	\$2 310	—	...	—	...	...	...	...	\$4 834	\$2 210	\$4 585
With Social Security income	527	272	26	—	...	—	...	...	...	...	143	147	163
Mean Social Security income	\$1 797	\$1 755	\$1 671	—	...	—	...	...	...	...	\$1 428	\$1 637	\$1 622
With public assistance or public welfare income	86	15	—	—	...	—	...	...	...	...	12	43	13
Mean public assistance or public welfare income	\$995	...	—	—	...	—	...	...	...	...	...	\$1 251	...
With other income	1 145	734	319	—	...	4	...	...	...	...	180	319	293
Mean other income	\$1 471	\$1 816	\$1 412	—	...	...	...	...	...	...	\$1 443	\$1 144	\$697
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:				—	...	...	...	...	...	...	3.6	4.4	2.3
Less than .50 of poverty level	1.5	1.6	2.0	—	...	...	...	...	...	...	4.9	2.5	1.4
.50 to .74	0.8	0.7	—	—	...	...	...	...	...	...	3.6	1.4	5.0
.75 to .99	1.5	1.6	—	—	...	...	...	...	...	...	4.0	4.3	4.3
1.00 to 1.24	3.2	1.7	2.4	—	...	...	...	...	...	...	6.6	6.6	11.6
1.25 to 1.49	5.2	3.1	—	—	...	...	...	...	...	...	13.4	11.3	15.6
1.50 to 1.99	13.1	12.9	0.9	—	...	...	...	...	...	...	33.5	31.5	31.0
2.00 to 2.99	27.2	25.8	12.4	—	...	...	...	...	...	...	30.2	38.0	20.8
3.00 or more	47.5	52.6	82.2	—	...	...	...	...	...	...	...	...	...
INCOME BELOW POVERTY LEVEL¹													
Families	98	79	11	—	...	...	...	...	...	...	94	115	54
Percent of all families	3.8	3.9	2.0	—	...	...	...	...	...	...	12.2	8.3	8.7
Mean family income	\$1 801	\$1 635	...	—	...	...	...	...	...	...	\$2 111	\$1 450	\$1 681
Mean income deficit	\$1 522	\$1 284	...	—	...	...	...	...	...	...	\$1 450	\$1 736	\$924
Percent receiving public assistance income	17.3	—	—	—	...	...	...	...	...	...	6.4	17.4	7.4
Mean size of family	3.41	3.11	...	—	...	...	...	...	...	...	4.46	3.30	2.76
With related children under 18 years	77	53	11	—	...	...	...	...	...	...	4.7	7.6	12
Mean number of related children under 18 years	2.31	1.81	...	—	...	...	...	...	...	...	3.00	2.54	...
With related children under 6 years	45	22	5	—	...	...	...	...	...	...	4.2	2.8	12
Mean number of related children under 6 years	1.64	...	...	—	...	...	...	...	...	...	1.60	1.86	...
Families with female head	58	28	6	—	...	...	...	...	...	...	10	46	...
With related children under 18 years	53	24	6	—	...	...	...	...	...	...	5	2.85	...
Mean number of related children under 18 years	1.72	...	...	—	...	...	...	...	...	...	...	11	...
With related children under 6 years	29	8	...	—	...	...	...	...	...	...	...	...	...
Percent in labor force	—	—	—	—	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	1.79	...	...	—	...	...	...	...	...	...	...	...	...
Family heads	98	79	11	—	...	...	...	...	...	...	94	115	54
Percent 65 years and over	10.2	32.9	...	—	...	...	...	...	...	...	5.3	21.7	40.7
Civilian male heads under 65 years	35	29	5	—	...	...	...	...	...	...	79	44	32
Percent in labor force	85.7	100.0	...	—	...	...	...	...	...	...	44.3	77.3	68.8
Unrelated individuals	511	142	9	—	...	15	...	...	...	...	50	123	117
Percent of all unrelated individuals	35.9	45.1	14.8	—	...	...	...	...	...	...	45.0	47.1	54.9
Mean income	\$891	\$921	...	—	...	...	...	...	...	...	\$298	\$747	\$672
Mean income deficit	\$934	\$912	...	—	...	...	...	...	...	...	\$1 430	\$1 056	\$1 065
Percent receiving public assistance income	4.5	4.2	...	—	...	...	...	...	...	...	10.0	4.9	...
Percent 65 years and over	40.9	40.1	...	—	...	...	...	...	...	...	82.0	52.0	57.3
Persons	845	388	41	—	...	15	...	...	...	...	469	503	266
Percent of all persons	7.9	4.7	2.0	—	...	28.8	...	...	...	...	16.4	9.3	10.0
Percent receiving Social Security income	27.5	24.7	9.8	—	...	...	...	...	...	...	13.4	25.0	35.3
Percent 65 years and over	27.1	26.5	9.8	—	...	...	...	...	...	...	10.7	19.3	42.1
Percent receiving Social Security income	87.3	58.3	...	—	...	...	...	...	...	...	48.0	79.4	68.8
Related children under 18 years	185	95	13	—	...	...	...	...	...	...	194	201	38
Percent living with both parents	49.2	68.4	...	—	...	...	...	...	...	...	97.4	26.9	100.0
Households	411	157	10	—	...	...	...	...	...	...	76	197	50
Percent of all households	13.1	7.3	2.1	—	...	...	...	...	...	...	21.8	14.9	12.4
Owner occupied	59	106	6	—	...	...	...	...	...	...	60	41	42
Mean value of unit	\$13 500	\$18 100	...	—	...	...	...	...	...	...	\$9 400	\$19 400	\$11 100
Renter occupied	352	51	4	—	...	...	...	...	...	...	16	156	8
Mean gross rent	\$88	\$113	...	—	...	...	...	...	...	...	...	\$74	...
Percent lacking some or all plumbing facilities	21.4	—	—	—	...	...	...	...	...	...	14.5	3.6	8.0

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Cass County, N. Dak.—Con.		Totals for split tracts in Clay County			Totals for split tracts in Cass County						
	Tract 0104	Tract 0105	Tract 0205	Tract 0206	Tract 0301	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS												
All families	732	1 562	1 140	1 374	2 172	1 061	1 319	1 020	2 579	2 022	543	768
Less than \$1,000	40	32	5	14	37	—	17	—	35	23	—	23
\$1,000 to \$1,999	37	52	11	15	67	24	16	33	20	27	11	17
\$2,000 to \$2,999	48	81	42	14	56	5	20	68	70	28	—	45
\$3,000 to \$3,999	62	108	34	9	122	—	13	44	137	43	5	50
\$4,000 to \$4,999	80	78	32	25	101	8	26	51	115	59	4	43
\$5,000 to \$5,999	70	184	31	27	105	13	52	80	152	64	14	60
\$6,000 to \$6,999	97	116	58	64	179	18	91	126	178	109	19	52
\$7,000 to \$7,999	59	81	46	68	208	45	58	116	180	116	20	104
\$8,000 to \$8,999	36	142	79	79	197	43	109	92	272	160	10	76
\$9,000 to \$9,999	10	122	77	95	187	51	107	71	216	181	24	62
\$10,000 to \$11,999	63	201	169	224	303	179	295	163	388	330	44	122
\$12,000 to \$14,999	42	99	138	346	254	217	285	115	366	360	76	45
\$15,000 to \$24,999	69	204	317	336	258	367	214	51	350	396	196	58
\$25,000 to \$49,999	19	51	90	52	72	87	16	10	81	103	85	11
\$50,000 or more	—	11	11	6	26	4	—	—	19	23	35	—
Median income	\$6 299	\$8 345	\$11 834	\$12 460	\$9 075	\$13 998	\$11 020	\$7 931	\$9 604	\$11 218	\$17 270	\$7 904
Mean income	\$7 400	\$9 742	\$13 471	\$13 015	\$10 654	\$14 767	\$11 154	\$8 578	\$11 076	\$12 685	\$19 500	\$8 339
Families and unrelated individuals	855	1 934	1 730	2 000	2 557	1 174	1 580	1 626	4 004	2 337	604	879
Median income	\$5 707	\$7 146	\$8 562	\$9 810	\$8 301	\$13 465	\$10 410	\$5 946	\$7 310	\$10 428	\$15 969	\$7 616
Mean income	\$6 823	\$8 745	\$9 841	\$9 799	\$9 532	\$14 093	\$10 280	\$6 466	\$8 608	\$11 533	\$18 248	\$7 751
Unrelated individuals	123	372	590	626	385	113	261	606	1 425	315	61	111
Median income	\$1 538	\$2 789	\$2 022	\$1 763	\$2 211	\$3 525	\$3 912	\$2 137	\$2 811	\$2 352	\$5 917	\$2 100
Mean income	\$3 385	\$4 563	\$2 826	\$2 741	\$3 201	\$7 763	\$5 866	\$2 912	\$4 141	\$4 137	\$7 100	\$3 682
TYPE OF INCOME IN 1969 OF FAMILIES												
All families	732	1 562	1 140	1 374	2 172	1 061	1 319	1 020	2 579	2 022	543	768
With wage or salary income	378	1 097	1 020	1 310	1 839	976	1 260	913	2 370	1 805	501	607
Mean wage or salary income	\$4 487	\$6 212	\$11 523	\$11 756	\$8 391	\$13 180	\$10 702	\$8 339	\$9 914	\$11 212	\$17 192	\$7 598
With nonfarm self-employment income	98	248	197	189	317	114	79	84	343	259	61	53
Mean nonfarm self-employment income	\$4 236	\$6 470	\$11 747	\$7 966	\$5 160	\$17 300	\$8 400	\$3 800	\$6 145	\$12 883	\$23 155	\$4 734
With farm self-employment income	452	706	74	65	588	50	55	29	117	94	30	220
Mean farm self-employment income	\$5 990	\$7 114	\$4 834	\$1 870	\$6 341	\$4 736	\$601	\$1 571	\$2 093	\$2 664	\$2 310	\$4 834
With Social Security income	189	466	143	85	376	64	104	203	527	272	26	143
Mean Social Security income	\$1 566	\$1 558	\$1 522	\$1 906	\$1 572	\$1 871	\$1 352	\$1 692	\$1 797	\$1 755	\$1 671	\$1 428
With public assistance or public welfare income	10	56	13	24	52	4	—	62	86	15	—	12
Mean public assistance or public welfare income	—	\$918	—	—	\$1 748	—	—	\$2 131	\$995	—	—	—
With other income	302	595	533	497	795	363	331	260	1 145	734	319	180
Mean other income	\$965	\$1 676	\$1 296	\$1 347	\$2 092	\$1 299	\$1 177	\$1 136	\$1 471	\$1 816	\$1 412	\$1 443
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹												
Percent of families with incomes:												
Less than .50 of poverty level	6.1	3.9	1.1	1.8	3.1	1.5	2.0	1.7	1.5	1.6	2.0	3.6
.50 to .74	3.6	1.9	1.1	0.9	2.3	0.4	0.5	2.5	0.8	0.7	—	4.9
.75 to .99	7.9	3.9	1.4	—	3.7	1.3	1.9	4.3	1.5	1.6	—	3.6
1.00 to 1.24	6.4	6.9	1.9	0.7	3.1	—	1.6	7.8	3.2	1.7	2.4	4.0
1.25 to 1.49	6.7	5.4	2.4	2.5	5.7	0.9	0.3	8.1	5.2	3.1	—	6.6
1.50 to 1.99	13.1	16.2	6.8	6.0	15.3	3.9	6.7	15.9	13.1	12.9	1.7	13.4
2.00 to 2.99	27.0	26.2	21.6	32.5	26.7	23.1	31.4	33.1	27.3	25.8	12.3	33.5
3.00 or more	29.1	35.7	63.7	55.6	40.1	68.9	55.6	26.5	47.4	52.6	81.6	30.2
INCOME BELOW POVERTY LEVEL¹												
Families	129	152	41	38	198	34	58	87	98	79	11	94
Percent of all families	17.6	9.7	3.6	2.8	9.1	3.2	4.4	8.5	3.8	3.9	2.0	12.2
Mean family income	\$1 275	\$2 011	\$1 802	\$862	\$2 271	\$2 028	\$1 697	\$2 711	\$1 801	\$1 635	—	\$2 111
Mean income deficit	\$1 403	\$1 590	\$1 241	\$2 599	\$1 534	\$1 390	\$1 552	\$991	\$1 522	\$1 284	—	\$1 450
Percent receiving public assistance income	—	9.2	22.0	13.2	7.1	—	—	46.0	17.3	—	—	6.4
Mean size of family	4.08	4.31	3.10	3.82	4.56	3.85	3.34	4.09	3.41	3.11	—	4.46
With related children under 18 years	70	93	24	33	138	17	35	58	77	53	11	67
Mean number of related children under 18 years	3.27	3.82	—	2.52	3.42	—	2.57	3.33	2.31	1.81	—	3.00
With related children under 6 years	25	69	19	33	83	11	23	35	45	22	5	42
Mean number of related children under 6 years	1.00	1.99	—	1.39	1.78	—	—	1.83	1.64	—	—	1.60
Families with female head	6	13	13	14	40	—	15	44	58	28	6	5
With related children under 18 years	—	13	13	14	31	—	15	37	53	24	6	—
Mean number of related children under 18 years	—	—	—	—	2.39	—	—	3.03	1.72	—	—	—
With related children under 6 years	—	9	8	14	19	—	3	24	29	8	—	—
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	1.79	—	—	—
Family heads	129	152	41	38	198	34	58	87	98	79	11	94
Percent 65 years and over	26.4	21.7	17.1	—	24.7	23.5	24.1	33.3	10.2	32.9	—	5.3
Civilian male heads under 65 years	95	106	21	24	118	26	29	21	35	29	5	79
Percent in labor force	82.1	59.4	—	—	95.8	100.0	79.3	—	85.7	100.0	—	44.3
Unrelated individuals	59	129	292	347	131	21	86	285	511	142	9	50
Percent of all unrelated individuals	48.0	34.7	49.5	55.4	34.0	18.6	33.0	47.0	35.9	45.1	14.8	45.0
Mean income	\$956	\$1 024	\$909	\$914	\$788	—	\$949	\$1 008	\$891	\$921	—	\$298
Mean income deficit	\$688	\$709	\$976	\$990	\$897	—	\$919	\$875	\$934	\$912	—	\$1 430
Percent receiving public assistance income	35.6	7.8	1.4	1.4	9.9	—	—	9.8	4.5	4.2	—	10.8
Percent 65 years and over	79.7	44.2	6.5	2.9	65.6	—	15.1	27.7	40.9	40.1	—	82.0
Persons	585	784	419	492	1 033	152	280	641	845	388	41	469
Percent of all persons	21.5	12.5	9.4	8.0	11.7	3.4	5.7	14.7	7.8	4.7	2.0	16.4
Percent receiving Social Security income	12.0	20.8	9.8	3.3	15.6	11.2	12.9	22.2	27.5	24.7	9.8	13.4
Percent 65 years and over	17.3	14.8	7.6	2.0	15.8	17.8	12.9	18.6	27.1	26.5	9.8	10.7
Percent receiving Social Security income	65.3	86.2	87.5	—	77.9	44.4	83.3	83.2	87.3	58.3	—	48.0
Related children under 18 years	220	329	63	82	472	63	89	174	185	95	13	194
Percent living with both parents	87.3	80.9	12.7	58.5	82.4	100.0	62.9	40.2	49.2	68.4	—	97.4
Households	71	169	129	132	173	50	96	192	411	157	10	76
Percent of all households	30.6	15.4	9.9	8.5	12.1	4.5	6.6	15.2	13.1	7.3	2.1	21.8
Owner occupied	57	96	10	10	87	50	24	31	59	106	6	60
Mean value of unit	\$4 300	\$8 200	—	—	\$13 500	\$25 900	—	\$9 300	\$13 500	\$18 100	—	\$9 400
Renter occupied	14	73	119	122	86	—	72	161	352	51	4	16
Mean gross rent	—	\$86	\$128	\$163	\$74	—	\$139	\$92	\$88	\$113	—	—
Percent lacking some or all plumbing facilities	67.6	13.0	9.3	—	17.3	8.0	—	18.2	21.4	—	—	14.5

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-5. General and Social Characteristics of the Negro Population: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts With 400 or More Negro Population	Clay County, Minn.			Cass County, N. Dak.			
	Total SMSA	Total	Moorhead	Balance	Total	Fargo	Balance
AGE BY SEX							
Male, all ages	96	80	68	12	16	16	--
Under 5 years	--	--	--	--	--	--	--
3 and 4 years	--	--	--	--	--	--	--
5 to 9 years	--	--	--	--	--	--	--
5 years	--	--	--	--	--	--	--
6 years	6	6	--	6	--	--	--
10 to 14 years	--	--	--	--	--	--	--
14 years	32	32	32	--	--	--	--
15 to 19 years	--	--	--	--	--	--	--
15 years	--	--	--	--	--	--	--
16 years	--	--	--	--	--	--	--
17 years	--	--	--	--	--	--	--
18 years	12	12	12	--	--	--	--
19 years	20	20	20	--	--	--	--
20 to 24 years	25	25	25	--	--	--	--
20 years	5	5	5	--	--	--	--
21 years	11	11	11	--	--	--	--
25 to 34 years	16	11	11	--	5	5	--
35 to 44 years	5	--	--	--	5	5	--
45 to 54 years	--	--	--	--	--	--	--
55 to 59 years	--	--	--	--	--	--	--
60 to 64 years	6	--	--	6	6	6	--
65 to 74 years	6	6	--	6	--	--	--
75 years and over	--	--	--	--	--	--	--
Female, all ages	33	14	9	5	19	13	6
Under 5 years	--	--	--	--	--	--	--
3 and 4 years	--	--	--	--	--	--	--
5 to 9 years	--	--	--	--	--	--	--
5 years	--	--	--	--	--	--	--
6 years	--	--	--	--	--	--	--
10 to 14 years	9	5	--	5	4	4	--
14 years	--	--	--	--	--	--	--
15 to 19 years	4	4	4	--	--	--	--
15 years	--	--	--	--	--	--	--
16 years	--	--	--	--	--	--	--
17 years	--	--	--	--	--	--	--
18 years	4	4	4	--	--	--	--
19 years	--	--	--	--	--	--	--
20 to 24 years	5	5	5	--	--	--	--
20 years	5	5	5	--	--	--	--
21 years	--	--	--	--	--	--	--
25 to 34 years	--	--	--	--	--	--	--
35 to 44 years	10	--	--	--	10	4	6
45 to 54 years	--	--	--	--	--	--	--
55 to 59 years	--	--	--	--	--	--	--
60 to 64 years	--	--	--	--	--	--	--
65 to 74 years	--	--	--	--	5	5	--
75 years and over	5	--	--	--	--	--	--
RELATIONSHIP TO HEAD OF HOUSEHOLD							
All persons	129	94	77	17	35	29	6
In households	76	41	24	17	35	29	6
Head of household	32	21	15	6	11	11	--
Head of family	11	6	6	6	5	5	--
Primary individual	21	15	15	--	6	6	--
Wife of head	10	--	--	11	10	4	6
Other relative of head	25	11	--	--	14	14	--
Not related to head	9	9	9	--	--	--	--
In group quarters	53	53	53	--	--	--	--
Persons per household	2.38	...	...	...	...	...	...
TYPE OF HOUSEHOLD							
All households	32	21	15	6	11	11	--
Male primary individual	21	15	15	--	6	6	--
Female primary individual	--	--	--	--	--	--	--
Husband-wife households	11	6	--	6	5	5	--
Households with other male head	--	--	--	--	--	--	--
Households with female head	--	--	--	--	--	--	--
SCHOOL ENROLLMENT							
Persons, 16 to 21 years old	57	57	57	--	--	--	--
Not attending school	--	--	--	--	--	--	--
Not high school graduates	--	--	--	--	--	--	--
Percent of total	--	--	--	--	--	--	--
YEARS OF SCHOOL COMPLETED							
Persons, 25 years old and over	48	17	11	6	31	25	6
No school years completed	--	--	--	--	--	--	--
Elementary: 1 to 4 years	--	--	--	--	--	--	--
5 to 7 years	--	--	--	--	--	--	--
8 years	21	6	--	6	15	15	--
High school: 1 to 3 years	16	--	--	--	16	10	6
4 years	--	--	--	--	--	--	--
College: 1 to 3 years	11	11	11	--	--	--	--
4 years or more	--	--	--	--	--	--	--
Median school years completed	9.6	...	...	...	9.1	8.8	...
Percent high school graduates	22.9	...	...	...	--	--	--
RESIDENCE IN 1965							
Persons, 5 years old and over, 1970 ¹	141	93	78	15	48	38	10
Same house as in 1970	55	23	8	15	32	22	10
Different house:	--	--	--	--	--	--	--
In central city of this SMSA	12	--	--	--	12	12	--
In other part of this SMSA	--	--	--	--	--	--	--
Outside this SMSA	70	70	70	--	--	--	--
North and West	46	46	46	--	--	--	--
South	24	24	24	--	--	--	--
Abroad	--	--	--	--	--	--	--

¹Includes "Moved, 1965 residence not reported."

Table P-6. Economic Characteristics of the Negro Population: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts With 400 or More Negro Population	Clay County, Minn.			Cass County, N. Dak.			
	Total SMSA	Total	Moorhead	Balance	Total	Fargo	Balance
EMPLOYMENT STATUS AND OCCUPATION							
Male, 16 years old and over	90	74	68	6	16	16	—
Labor force	40	29	29	—	11	11	—
Civilian labor force	40	29	29	—	11	11	—
Employed	35	24	24	—	11	11	—
Unemployed	5	5	5	—	—	—	—
Not in labor force	50	45	39	6	5	5	—
Female, 16 years old and over	24	9	9	—	15	9	6
Labor force	18	9	9	—	9	9	—
Civilian labor force	18	9	9	—	9	9	—
Employed	18	9	9	—	9	9	—
Unemployed	—	—	—	—	—	—	—
Not in labor force	6	—	—	—	6	—	6
Married women in labor force, husband present	4	—	—	—	4	4	—
With own children under 6 years	4	—	—	—	4	4	—
Total employed, 16 years old and over	53	33	33	—	20	20	—
Professional, technical, and kindred workers	4	4	4	—	—	—	—
Managers and administrators, except farm	—	—	—	—	—	—	—
Sales workers	—	—	—	—	—	—	—
Clerical and kindred workers	14	14	14	—	—	—	—
Craftsmen, foremen, and kindred workers	—	—	—	—	—	—	—
Operatives, except transport	5	5	5	—	—	—	—
Transport equipment operatives	—	—	—	—	—	—	—
Laborers, except farm	—	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—
Service workers, except private household	30	10	10	—	20	20	—
Private household workers	—	—	—	—	—	—	—
Female employed, 16 years old and over	18	9	9	—	9	9	—
Professional, technical, and kindred workers	—	—	—	—	—	—	—
Managers and administrators, except farm	—	—	—	—	—	—	—
Sales workers	—	—	—	—	—	—	—
Clerical and kindred workers	9	9	9	—	—	—	—
Operatives, including transport	—	—	—	—	—	—	—
Other blue-collar workers	—	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—
Service workers, except private household	9	—	—	—	9	9	—
Private household workers	—	—	—	—	—	—	—
FAMILY INCOME IN 1969							
All families	11	6	—	6	5	5	—
Less than \$1,000	—	—	—	—	—	—	—
\$1,000 to \$1,999	—	—	—	—	—	—	—
\$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	—	—	—	—	—	—	—
\$7,000 to \$7,999	—	—	—	—	—	—	—
\$8,000 to \$8,999	—	—	—	—	—	—	—
\$9,000 to \$9,999	—	—	—	—	—	—	—
\$10,000 or more	11	6	—	6	5	5	—
Median income: Families	...	...	...	...	...	...	...
Families and unrelated individuals	\$1 364	\$1 197	\$1 106	...	...	...	...
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹							
Percent of families with incomes:	—	—	—	—	—	—	—
Less than .50 of poverty level	—	—	—	—	—	—	—
.50 to .74	—	—	—	—	—	—	—
.75 to .99	—	—	—	—	—	—	—
1.00 to 1.24	—	—	—	—	—	—	—
1.25 to 1.49	—	—	—	—	—	—	—
1.50 to 1.99	—	—	—	—	—	—	—
2.00 or more	...	...	—	...	...	...	...
INCOME BELOW POVERTY LEVEL¹							
Families	—	—	—	—	—	—	—
Percent of all families	—	—	—	—	—	—	—
Mean family income	—	—	—	—	—	—	—
Mean income deficit	—	—	—	—	—	—	—
Percent receiving public assistance income	—	—	—	—	—	—	—
Mean size of family	—	—	—	—	—	—	—
With related children under 18 years	—	—	—	—	—	—	—
Mean number of related children under 18 years	—	—	—	—	—	—	—
With related children under 6 years	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—
Families with female head	—	—	—	—	—	—	—
With related children under 18 years	—	—	—	—	—	—	—
Mean number of related children under 18 years	—	—	—	—	—	—	—
With related children under 6 years	—	—	—	—	—	—	—
Percent in labor force	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—
Family heads	—	—	—	—	—	—	—
Percent 65 years and over	—	—	—	—	—	—	—
Civilian male heads under 65 years	—	—	—	—	—	—	—
Percent in labor force	—	—	—	—	—	—	—
Unrelated individuals	20	20	20	—	—	—	—
Percent of all unrelated individuals	66.7	...	...	...	...	...	...
Mean income	...	...	...	...	...	...	...
Mean income deficit	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...
Persons	20	20	20	—	—	—	—
Percent of all persons	26.3	48.8	...	...	...	...	...
Percent receiving Social Security income	—	—	—	—	—	—	—
Percent 65 years and over	—	—	—	—	—	—	—
Percent receiving Social Security income	—	—	—	—	—	—	—
Related children under 18 years	—	—	—	—	—	—	—
Percent living with both parents	—	—	—	—	—	—	—
Households	11	11	11	—	—	—	—
Percent of all households	42.3	...	...	...	...	...	...
Owner occupied	—	—	—	—	—	—	—
Mean value of unit	—	—	—	—	—	—	—
Renter occupied	11	11	11	—	—	—	—
Mean gross rent	...	...	...	...	...	...	...
Percent lacking some or all plumbing facilities	...	...	...	...	...	...	...

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-7. General and Social Characteristics of Persons of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With
400 or More Persons
of Spanish Language

AGE BY SEX

	Total SMSA	Clay County, Minn.			Cass County, N. Dak.		
		Total	Moorhead	Balance	Total	Fargo	Balance
Male, all ages	288	172	125	47	116	80	36
Under 5 years.....	65	33	23	10	32	32	—
3 and 4 years.....	16	11	6	5	5	5	—
5 to 9 years.....	14	7	7	—	—	—	—
5 years.....	7	7	—	—	—	—	—
6 years.....	—	—	—	—	—	—	—
10 to 14 years.....	13	13	13	—	—	—	—
14 years.....	7	7	7	—	—	—	—
15 to 19 years.....	71	42	26	16	29	6	23
15 years.....	13	5	5	—	8	—	8
16 years.....	—	—	—	—	—	—	—
17 years.....	28	15	7	8	13	6	7
18 years.....	8	—	—	—	8	—	8
19 years.....	22	22	14	—	—	—	—
20 to 24 years.....	39	33	24	9	6	6	—
20 years.....	—	—	—	—	—	—	—
21 years.....	25	25	16	9	—	—	—
25 to 34 years.....	45	20	14	6	25	25	—
35 to 44 years.....	21	10	10	—	11	5	6
45 to 54 years.....	12	6	—	6	6	—	—
55 to 59 years.....	—	—	—	—	—	—	—
60 to 64 years.....	8	8	8	—	—	—	—
65 to 74 years.....	—	—	—	—	—	—	—
75 years and over.....	—	—	—	—	—	—	—
Female, all ages	229	158	115	43	71	58	13
Under 5 years.....	20	8	8	—	12	12	—
3 and 4 years.....	6	—	—	—	6	6	—
5 to 9 years.....	33	27	27	—	6	6	—
5 years.....	11	5	5	—	6	6	—
6 years.....	8	8	8	—	—	—	—
10 to 14 years.....	33	26	11	15	7	—	7
14 years.....	15	8	—	8	7	—	7
15 to 19 years.....	31	24	8	16	7	7	—
15 years.....	15	8	—	8	—	—	—
16 years.....	16	16	8	8	—	—	—
17 years.....	—	—	—	—	—	—	—
18 years.....	—	—	—	—	—	—	—
19 years.....	—	—	—	—	—	—	—
20 to 24 years.....	34	17	17	—	17	17	—
20 years.....	—	—	—	—	—	—	—
21 years.....	—	—	—	—	—	—	—
25 to 34 years.....	36	25	20	5	11	11	—
35 to 44 years.....	17	12	12	—	5	5	—
45 to 54 years.....	13	7	—	7	6	—	6
55 to 59 years.....	6	6	6	—	—	—	—
60 to 64 years.....	—	—	—	—	—	—	—
65 to 74 years.....	6	6	6	—	—	—	—
75 years and over.....	—	—	—	—	—	—	—
RELATIONSHIP TO HEAD OF HOUSEHOLD							
All persons	517	330	240	90	187	138	49
In households.....	517	330	240	90	187	138	49
Head of household.....	111	63	51	12	48	42	6
Head of family.....	106	63	51	12	43	37	6
Primary individual.....	5	—	—	—	5	5	—
Wife of head.....	100	61	49	12	39	33	6
Other relative of head.....	286	199	133	66	87	50	37
Not related to head.....	20	7	7	—	13	13	—
In group quarters.....	—	—	—	—	—	—	—
Persons per household.....	4.66	5.24	4.71	...	3.90	3.29	...
TYPE OF HOUSEHOLD							
All households	111	63	51	12	48	42	6
Male primary individual.....	5	—	—	—	5	5	—
Female primary individual.....	—	—	—	—	—	—	—
Husband-wife households.....	106	63	51	12	43	37	6
Households with other male head.....	—	—	—	—	—	—	—
Households with female head.....	—	—	—	—	—	—	—
SCHOOL ENROLLMENT							
Persons, 16 to 21 years old	99	78	45	33	21	6	15
Not attending school.....	56	56	23	33	—	—	—
Not high school graduates.....	38	38	5	33	—	—	—
Percent of total.....	38.4	48.7	11.1	100.0	—	—	—
YEARS OF SCHOOL COMPLETED							
Persons, 25 years old and over	164	100	76	24	64	52	12
No school years completed.....	12	12	6	6	—	—	—
Elementary: 1 to 4 years.....	6	6	6	—	6	—	6
5 to 7 years.....	13	7	7	—	6	—	6
8 years.....	17	11	6	5	6	6	—
High school: 1 to 3 years.....	39	33	20	13	6	6	—
4 years.....	41	25	25	—	16	16	—
College: 1 to 3 years.....	14	6	6	—	8	8	—
4 years or more.....	22	—	—	—	22	22	—
Median school years completed.....	11.6	10.3	11.0	...	12.9	14.5	...
Percent high school graduates.....	47.0	31.0	40.8	...	71.9	88.5	...
RESIDENCE IN 1965							
Persons, 5 years old and over, 1970¹	432	289	209	80	143	94	49
Same house as in 1970.....	36	36	36	—	—	—	—
Different house.....	—	—	—	—	—	—	—
In central city of this SMSA.....	47	6	6	—	41	41	—
In other part of this SMSA.....	79	22	22	—	57	8	49
Outside this SMSA.....	224	202	129	73	22	22	—
North and West.....	98	76	14	62	22	22	—
South.....	126	126	115	11	—	—	—
Abroad.....	23	—	—	—	23	23	—

¹Includes "Moved, 1965 residence not reported."

Table P-8. Economic Characteristics of Persons of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Persons
of Spanish Language**

	Clay County, Minn.			Cass County, N. Dak.			
	Total SMSA	Total	Moorhead	Balance	Total	Fargo	Balance
EMPLOYMENT STATUS AND OCCUPATION							
Male, 16 years old and over	183	114	77	37	69	48	21
Labor force	163	100	63	37	63	42	21
Civilian labor force	163	100	63	37	63	42	21
Employed	132	69	63	6	63	42	21
Unemployed	31	31	—	31	—	—	—
Not in labor force	20	14	14	—	6	6	—
Female, 16 years old and over	128	89	69	20	39	33	6
Labor force	31	20	20	—	11	11	—
Civilian labor force	31	20	20	—	11	11	—
Employed	31	20	20	—	11	11	—
Unemployed	—	—	—	—	—	—	—
Not in labor force	97	69	49	20	28	22	6
Married women in labor force, husband present	25	14	14	—	11	11	—
With own children under 6 years	11	6	6	—	5	5	—
Total employed, 16 years old and over	163	89	83	6	74	53	21
Professional, technical, and kindred workers	22	—	—	—	22	22	—
Managers and administrators, except farm	25	11	11	—	14	14	—
Sales workers	—	—	—	—	—	—	—
Clerical and kindred workers	12	7	7	—	5	5	—
Craftsmen, foremen, and kindred workers	14	8	8	—	6	6	—
Operatives, except transport	25	19	19	—	6	—	6
Transport equipment operatives	—	—	—	—	—	—	—
Laborers, except farm	20	5	5	—	15	—	15
Farm workers	6	6	—	6	—	—	—
Service workers, except private household	39	33	33	—	6	6	—
Private household workers	—	—	—	—	—	—	—
Female employed, 16 years old and over	31	20	20	—	11	11	—
Professional, technical, and kindred workers	—	—	—	—	—	—	—
Managers and administrators, except farm	6	—	—	—	6	6	—
Sales workers	—	—	—	—	—	—	—
Clerical and kindred workers	5	—	—	—	5	5	—
Operatives, including transport	—	—	—	—	—	—	—
Other blue-collar workers	—	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—
Service workers, except private household	20	20	20	—	—	—	—
Private household workers	—	—	—	—	—	—	—
FAMILY INCOME IN 1969							
All families	106	63	51	12	43	37	6
Less than \$1,000	11	11	11	—	—	—	—
\$1,000 to \$1,999	—	—	—	—	—	—	—
\$2,000 to \$2,999	11	—	—	—	11	11	—
\$3,000 to \$3,999	6	6	—	6	—	—	—
\$4,000 to \$4,999	7	7	7	—	—	—	—
\$5,000 to \$5,999	—	—	—	—	—	—	—
\$6,000 to \$6,999	13	13	7	6	—	—	—
\$7,000 to \$7,999	20	—	—	—	20	20	—
\$8,000 to \$8,999	5	5	5	—	—	—	—
\$9,000 to \$9,999	8	8	8	—	—	—	—
\$10,000 or more	25	13	13	—	12	6	6
Median income: Families	\$7 250	\$6 577	\$8 100	...	\$7 525	\$7 375	...
Families and unrelated individuals	\$6 808	\$6 308	\$6 571	...	\$7 325	\$7 175	...
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹							
Percent of families with incomes:							
Less than 50 of poverty level	10.4	17.5	21.6	—	—	—	—
50 to 74	5.7	9.5	—	—	—	—	—
75 to 99	10.4	—	—	...	25.6	29.7	—
1.00 to 1.24	6.6	11.1	13.7	—	—	—	—
1.25 to 1.49	—	—	—	—	—	—	—
1.50 to 1.99	23.6	20.6	13.7	...	27.9	16.2	...
2.00 or more	43.4	41.3	51.0	...	46.5	54.1	...
INCOME BELOW POVERTY LEVEL¹							
Families	28	17	11	6	11	11	—
Percent of all families	26.4	27.0	21.6	...	25.6	29.7	—
Mean family income	...	...	...	...	...	...	...
Mean family deficit	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...
Mean size of family	...	...	...	...	...	...	...
With related children under 18 years	28	17	11	6	11	11	—
Mean number of related children under 18 years	...	...	...	...	...	...	...
With related children under 6 years	22	11	11	—	11	11	—
Mean number of related children under 6 years	...	...	...	...	...	...	...
Families with female head	...	...	...	...	...	...	...
With related children under 18 years	...	...	...	...	...	...	...
Mean number of related children under 18 years	...	...	...	...	...	...	...
With related children under 6 years	...	...	...	...	...	...	...
Percent in labor force	...	...	...	...	...	...	...
Mean number of related children under 6 years	...	...	...	...	...	...	...
Family heads	28	17	11	6	11	11	—
Percent 65 years and over	...	...	...	...	...	...	...
Civilian male heads under 65 years	28	17	11	6	11	11	—
Percent in labor force	...	...	...	...	...	...	...
Unrelated individuals	13	—	—	—	13	13	—
Percent of all unrelated individuals	...	...	...	...	...	...	...
Mean income	...	...	...	...	...	...	...
Mean income deficit	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...
Persons	133	87	33	54	46	46	—
Percent of all persons	25.7	26.4	13.8	60.0	24.6	33.3	—
Percent receiving Social Security income	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...
Percent receiving Social Security income	...	...	...	...	...	...	...
Related children under 18 years	56	49	10	39	7	7	—
Percent living with both parents	100.0	100.0	...	100.0	...	...	...
Households	28	17	11	6	11	11	—
Percent of all households	25.2	27.0	21.6	...	22.9	26.2	—
Owner occupied	6	6	—	6	—	—	—
Mean value of unit	...	...	...	...	...	...	...
Renter occupied	22	11	11	—	11	11	—
Mean gross rent	...	...	...	...	...	...	...
Percent lacking some or all plumbing facilities	...	...	...	...	...	...	...

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Total SMSA	Clay County, Minn.			Cass County, N. Dak.			Moorhead				
		Total	Moorhead	Balance	Total	Fargo	Balance	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205
All housing units	38 220	13 942	8 496	5 446	24 278	17 562	6 716	1 402	1 129	1 645	1 044	1 415
Vacant—seasonal and migratory	479	276	7	269	203	6	197	1	4	2	-	-
All year-round housing units	37 741	13 666	8 489	5 177	24 075	17 556	6 519	1 401	1 125	1 643	1 044	1 415
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	22 242	8 808	4 822	3 986	13 434	9 208	4 226	1 108	559	842	409	847
Cooperative and condominium	92	23	23	-	69	46	23	-	-	-	9	9
White	22 200	8 792	4 809	3 983	13 408	9 188	4 220	1 106	559	839	409	843
Negro	4	1	-	1	3	2	1	-	-	-	-	-
Renter occupied	13 355	4 119	3 204	915	9 236	7 595	1 641	259	515	760	605	470
White	13 207	4 077	3 168	909	9 130	7 499	1 631	255	509	750	600	465
Negro	16	7	7	-	9	-	-	-	-	-	2	2
Vacant year-round	2 144	739	463	276	1 405	753	652	34	51	41	30	98
For sale only	231	87	47	40	144	79	65	12	-	6	4	10
Vacant less than 6 months	157	58	41	17	99	69	30	10	-	-	5	10
Median price asked	\$16 800	\$16 700	\$22 500	\$6 300	\$16 900	\$24 800	\$5 000	\$22 100	-	\$11 900	\$11 300	-
For rent	1 022	376	315	61	646	488	158	10	18	18	14	76
Vacant less than 2 months	787	308	286	22	479	392	87	9	13	13	13	72
Median rent asked	\$142	\$159	\$164	\$92	\$128	\$132	\$120	\$90	\$71	\$90	\$145	\$174
Other	891	276	101	175	615	186	429	12	33	16	11	12
LACKING SOME OR ALL PLUMBING FACILITIES												
All units	2 951	862	213	649	2 089	1 274	815	22	27	98	18	28
Owner occupied	845	408	54	354	437	100	337	11	5	17	1	11
Negro	-	-	-	-	-	-	-	-	-	-	-	-
Renter occupied	1 550	307	144	163	1 243	1 059	184	9	17	77	16	16
Negro	2	1	1	-	1	1	-	-	-	-	1	1
Vacant year-round	556	147	15	132	409	115	294	2	5	4	-	-
For sale only	39	14	2	12	25	1	24	-	-	2	-	1
For rent	143	28	8	20	115	77	38	-	3	1	1	1
COMPLETE KITCHEN FACILITIES AND ACCESS												
Lacking complete kitchen facilities	2 224	596	176	420	1 628	994	634	23	29	47	34	21
Access only through other living quarters	58	32	30	2	26	21	5	7	1	12	1	3
ROOMS												
1 room	1 436	222	134	88	1 214	1 084	130	7	22	52	25	15
2 rooms	2 009	679	549	130	1 330	1 122	208	44	144	144	59	34
3 rooms	4 443	1 475	1 124	351	2 968	2 542	426	140	196	324	157	108
4 rooms	8 021	3 090	2 157	933	4 931	3 810	1 121	381	256	393	312	436
5 rooms	8 646	3 360	2 132	1 228	5 286	3 801	1 485	468	261	285	223	335
6 rooms	5 815	2 214	1 114	1 100	3 601	2 318	1 283	181	149	231	122	196
7 rooms	3 701	1 377	643	734	2 324	1 416	908	84	64	119	73	129
8 rooms	2 123	724	352	372	1 399	829	570	56	24	44	44	78
9 rooms or more	1 547	525	284	241	1 022	634	388	40	9	44	29	84
Median	4.8	4.9	4.6	5.4	4.8	4.6	5.4	4.8	4.3	4.3	4.4	4.8
All occupied housing units	35 597	12 927	8 026	4 901	22 670	16 803	5 867	1 367	1 074	1 602	1 014	1 317
PERSONS												
1 person	6 428	1 875	1 150	725	4 553	3 763	790	124	235	390	140	125
2 persons	10 052	3 606	2 260	1 346	6 446	4 814	1 632	318	348	574	269	411
3 persons	5 835	2 202	1 428	774	3 633	2 679	954	235	172	264	219	231
4 persons	5 353	2 043	1 301	742	3 310	2 334	976	242	113	174	179	255
5 persons	3 736	1 505	944	561	2 231	1 561	670	212	92	99	114	154
6 persons or more	4 193	1 696	943	753	2 497	1 652	845	236	114	101	93	141
Median, all occupied units	2.7	2.9	2.9	3.0	2.6	2.5	3.0	3.5	2.4	2.2	2.9	3.0
Median, owner occupied units	3.3	3.3	3.6	3.1	3.3	3.4	3.1	3.8	3.1	2.5	3.2	3.4
Median, renter occupied units	2.1	2.3	2.3	2.6	2.0	1.8	2.9	2.4	1.9	1.9	2.8	2.6
Units with roomers, boarders, or lodgers	887	337	284	53	550	475	75	32	18	86	58	24
PERSONS PER ROOM												
1.00 or less	32 904	11 752	7 293	4 459	21 152	15 746	5 406	1 179	968	1 523	901	1 236
1.01 to 1.50	2 233	983	623	360	1 250	865	385	166	86	61	99	69
1.51 or more	460	192	110	82	268	192	76	22	20	18	14	12
Units with all plumbing facilities—1.01 or more	2 552	1 128	727	401	1 424	998	426	188	106	78	111	79
VALUE												
Specified owner occupied units ¹	16 211	6 037	3 980	2 057	10 174	7 858	2 316	860	479	607	342	725
Less than \$5,000	708	289	28	261	419	48	371	15	28	11	-	1
\$5,000 to \$7,499	824	363	88	275	461	151	310	30	26	25	4	3
\$7,500 to \$9,999	1 069	456	155	301	613	367	246	54	41	49	4	7
\$10,000 to \$14,999	3 029	1 099	626	473	1 930	1 546	384	207	147	162	47	55
\$15,000 to \$19,999	3 706	1 358	1 045	313	2 348	1 972	376	264	169	190	103	169
\$20,000 to \$24,999	3 179	1 211	998	213	1 968	1 653	315	213	69	97	89	168
\$25,000 to \$34,999	2 639	969	806	163	1 670	1 444	226	75	22	55	74	208
\$35,000 to \$49,999	818	231	183	48	587	511	76	1	3	12	19	78
\$50,000 or more	239	61	51	10	178	166	12	1	1	6	2	36
Median	\$18 400	\$18 100	\$20 200	\$11 700	\$18 500	\$19 600	\$12 600	\$17 400	\$15 800	\$16 500	\$20 700	\$23 800
CONTRACT RENT												
Specified renter occupied units ²	12 571	3 859	3 197	662	8 712	7 592	1 120	259	514	760	604	466
Less than \$30	310	107	60	47	203	136	67	6	4	33	9	5
\$30 to \$39	821	176	129	47	645	546	99	3	85	24	10	4
\$40 to \$59	1 397	330	210	120	1 067	835	232	22	71	79	19	12
\$60 to \$79	1 921	456	362	94	1 465	1 303	162	64	103	127	24	28
\$80 to \$99	1 905	486	404	82	1 419	1 315	104	60	87	153	43	38
\$100 to \$149	3 740	1 231	1 098	133	2 509	2 281	228	72	142	220	293	126
\$150 to \$199	1 633	724	715	9	909	838	71	15	14	98	157	195
\$200 to \$249	220	119	118	1	101	99	2	2	-	3	27	38
\$250 or more	72	19	18	1	53	52	1	-	-	-	1	10
No cash rent	552	211	83	128	341	187	154	15	8	23	21	10
Median	\$96	\$113	\$121	\$70	\$90	\$93	\$70	\$86	\$78	\$93	\$135	\$154

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued**

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Moorhead—Con.		Balance of Clay County, Minn.				Fargo						
	Tract 0206	Tract 0301	Tract 0205	Tract 0206	Tract 0301	Tract 0302	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
All housing units	1 860	1	47	2	2 729	2 668	1 160	1 568	289	1 569	3 472	1 467	1 233
Vacant—seasonal and migratory	—	—	—	—	212	57	1	—	—	1	—	1	3
All year-round housing units	1 860	1	47	2	2 517	2 611	1 159	1 568	289	1 568	3 472	1 466	1 220
TENURE, RACE, AND VACANCY STATUS													
Owner occupied	1 057	...	41	...	1 932	2 011	1 077	813	59	1 008	1 289	651	22
Cooperative and condominium	5	...	—	...	—	—	—	16	—	9	—	—	—
White	1 053	...	41	...	1 930	2 010	1 075	808	59	1 008	1 284	650	22
Negro	—	...	—	...	—	—	—	—	—	—	—	—	—
Renter occupied	594	...	5	...	483	427	56	683	225	537	2 023	695	1 107
White	588	...	5	...	477	427	56	679	215	534	1 974	686	1 097
Negro	3	...	—	...	—	—	—	—	1	—	2	2	1
Vacant year-round	209	...	1	...	102	173	26	72	5	23	160	120	91
For sale only	13	...	—	...	15	25	20	5	—	4	6	7	—
Vacant less than 6 months	11	...	—	...	8	9	19	5	—	—	4	5	—
Median price asked	\$30 000	...	—	...	\$7 500	\$5 000	\$32 800	\$24 200	—	—	—	\$10 000	—
For rent	179	...	1	...	17	43	—	54	5	8	91	97	67
Vacant less than 2 months	166	...	—	...	12	10	—	42	5	7	82	93	59
Median rent asked	\$169	...	—	...	\$110	\$80	—	\$161	\$32	\$97	\$107	\$169	\$42
Other	17	...	—	...	70	105	5	13	—	11	63	16	24
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	20	...	—	...	199	450	11	—	3	10	297	136	555
Owner occupied	9	...	—	...	102	252	11	—	—	2	26	15	1
Negro	—	...	—	...	—	—	—	—	—	—	—	—	—
Renter occupied	9	...	—	...	62	101	—	—	3	6	241	114	498
Negro	—	...	—	...	—	—	—	—	—	—	—	—	—
Vacant year-round	2	...	—	...	35	97	—	—	—	2	30	7	56
For sale only	—	...	—	...	1	11	—	—	—	—	—	—	—
For rent	2	...	—	...	—	20	—	—	—	1	17	5	43
COMPLETE KITCHEN FACILITIES AND ACCESS													
Lacking complete kitchen facilities	22	...	—	...	136	284	1	—	2	41	179	71	567
Access only through other living quarters	6	...	—	...	1	1	—	—	—	4	3	—	3
ROOMS													
1 room	13	...	—	...	37	51	—	1	1	37	204	73	611
2 rooms	124	...	1	...	57	72	2	37	20	61	424	122	174
3 rooms	199	...	2	...	159	190	5	198	78	188	776	281	245
4 rooms	379	...	4	...	478	451	60	519	164	404	673	354	142
5 rooms	560	...	11	...	615	601	357	425	23	382	562	333	37
6 rooms	234	...	6	...	498	596	243	180	2	235	460	184	4
7 rooms	174	...	8	...	345	380	213	106	—	135	227	84	3
8 rooms	99	...	4	...	176	192	159	61	—	76	89	21	1
9 rooms or more	78	...	11	...	152	78	120	41	1	50	57	14	3
Median	4.9	...	6.4	...	5.4	5.4	6.1	4.6	3.8	4.7	4.0	4.2	1.5
All occupied housing units	1 651	...	46	...	2 415	2 438	1 133	1 496	284	1 545	3 312	1 346	1 129
PERSONS													
1 person	136	...	4	...	259	461	40	151	9	239	1 028	274	877
2 persons	340	...	8	...	611	727	235	431	114	534	1 121	376	190
3 persons	307	...	4	...	400	370	197	305	103	274	445	229	37
4 persons	338	...	16	...	415	311	255	287	45	229	313	164	20
5 persons	273	...	7	...	291	262	212	197	11	128	174	130	4
6 persons or more	257	...	7	...	439	307	194	125	2	141	231	173	1
Median, all occupied units	3.6	...	3.9	...	3.3	2.6	3.9	3.0	2.7	2.5	2.1	2.6	1.1
Median, owner occupied units	4.3	...	4.0	...	3.4	2.7	3.9	4.0	2.8	3.0	2.5	3.2	2.1
Median, renter occupied units	2.4	...	3.0	...	3.1	2.2	3.8	2.2	2.6	2.1	1.8	2.2	1.1
Units with roomers, boarders, or lodgers	66	...	2	...	30	21	10	10	1	50	161	30	26
PERSONS PER ROOM													
1.00 or less	1 485	...	44	...	2 145	2 268	1 085	1 419	249	1 457	3 135	1 189	1 097
1.01 to 1.50	142	...	2	...	219	139	47	74	26	72	132	124	10
1.51 or more	24	...	—	...	51	31	1	3	9	16	45	33	22
Units with all plumbing facilities—1.01 or more	165	...	2	...	250	149	47	77	34	86	160	151	16
VALUE													
Specified owner occupied units ¹	967	...	36	...	1 055	966	1 066	765	—	888	939	564	7
Less than \$5,000	—	...	—	...	81	180	—	—	—	—	6	19	—
\$5,000 to \$7,499	—	...	—	...	97	178	1	—	—	9	30	54	—
\$7,500 to \$9,999	—	...	1	...	117	183	3	—	—	26	87	107	—
\$10,000 to \$14,999	8	...	4	...	259	210	15	13	—	209	352	239	3
\$15,000 to \$19,999	150	...	1	...	193	119	162	140	—	293	300	116	3
\$20,000 to \$24,999	362	...	2	...	151	60	240	367	—	207	111	23	—
\$25,000 to \$34,999	372	...	7	...	123	33	437	223	—	128	41	6	—
\$35,000 to \$49,999	70	...	15	...	30	3	173	21	—	13	8	—	—
\$50,000 or more	5	...	6	...	4	—	35	1	—	3	4	—	1
Median	\$24 500	...	\$38 000	...	\$14 400	\$9 200	\$27 600	\$23 100	—	\$18 300	\$14 900	\$12 100	\$16 300
CONTRACT RENT													
Specified renter occupied units ²	593	...	5	...	336	321	55	683	225	537	2 023	695	1 107
Less than \$30	3	...	—	...	18	29	—	—	3	11	53	18	21
\$30 to \$39	3	...	—	...	12	35	—	—	—	13	76	41	218
\$40 to \$59	6	...	—	...	33	87	3	1	—	27	188	94	346
\$60 to \$79	16	...	1	...	49	44	2	2	28	69	431	172	247
\$80 to \$99	23	...	2	...	43	37	5	48	30	109	432	152	128
\$100 to \$149	245	...	1	...	90	42	16	351	3	237	665	176	92
\$150 to \$199	236	...	—	...	9	—	15	265	—	46	140	27	30
\$200 to \$249	48	...	—	...	1	—	2	5	—	7	7	1	2
\$250 or more	7	...	—	...	1	—	5	2	—	1	—	—	3
No cash rent	6	...	1	...	80	47	7	9	—	17	31	14	20
Median	\$150	...	...	...	\$86	\$58	\$144	\$143	\$37	\$108	\$91	\$82	\$57

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Fargo—Con.				Balance of Cass County, N. Dak.								
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103
All housing units	3 829	2 309	675	1	4	7	8	6	2	3	1 018	1 687	866
Vacant—seasonal and migratory	—	—	—	—	—	—	—	—	—	—	7	—	7
All year-round housing units	3 829	2 309	675	1	4	7	8	6	2	3	1 011	1 687	859
TENURE, RACE, AND VACANCY STATUS													
Owner occupied	2 015	1 797	477	...	...	1	8	5	...	...	704	1 047	626
Cooperative and condominium	6	—	15	...	...	—	—	—	...	...	—	23	—
White	2 011	1 795	476	...	...	1	8	5	...	...	702	1 046	626
Negro	1	1	—	...	...	—	—	—	...	...	—	—	—
Renter occupied	1 671	460	137	...	...	6	—	1	...	...	213	523	163
White	1 663	458	136	...	...	6	—	1	...	...	211	516	163
Negro	1	1	1	...	...	—	—	—	...	...	—	—	—
Vacant year-round	143	52	61	...	...	—	—	—	...	...	94	117	70
For sale only	13	17	7	...	...	—	—	—	...	...	8	15	1
Vacant less than 6 months	10	16	6	...	...	—	—	—	...	...	6	15	...
Median price asked	\$15 000	\$25 000	\$37 500	...	...	—	—	—	...	...	\$10 000	\$17 300	...
For rent	90	24	51	...	...	—	—	—	...	...	21	73	7
Vacant less than 2 months	63	19	22	...	...	—	—	—	...	...	3	57	4
Median rent asked	\$93	\$146	\$175	...	...	—	—	—	...	...	\$58	\$142	\$35
Other	40	11	3	...	...	—	—	—	...	...	65	27	62
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	241	19	2	...	...	2	—	—	...	...	161	41	123
Owner occupied	32	11	2	...	...	—	—	—	...	...	66	13	61
Negro .....	—	—	—	...	...	—	—	—	...	...	—	—	—
Renter occupied	190	7	—	...	...	2	—	—	...	...	43	21	28
Negro .....	—	—	—	...	...	—	—	—	...	...	—	—	—
Vacant year-round	19	1	—	...	...	—	—	—	...	...	52	7	34
For sale only	—	1	—	...	...	—	—	—	...	...	4	—	—
For rent	11	—	—	...	...	—	—	—	...	...	14	1	—
COMPLETE KITCHEN FACILITIES AND ACCESS													
Lacking complete kitchen facilities	117	16	—	...	...	2	—	—	...	...	128	26	80
Access only through other living quarters	10	1	—	...	...	—	—	—	...	...	1	3	—
ROOMS													
1 room	140	17	—	...	...	2	—	—	...	...	9	55	9
2 rooms	253	27	2	...	...	—	—	—	...	...	25	85	26
3 rooms	649	100	22	...	...	2	1	—	...	...	65	171	43
4 rooms	832	470	192	...	...	—	2	3	...	...	208	440	128
5 rooms	818	732	132	...	...	—	5	3	...	...	237	506	207
6 rooms	531	401	78	...	...	—	—	—	...	...	202	227	186
7 rooms	321	249	77	...	...	—	—	—	...	...	141	101	117
8 rooms	156	174	92	...	...	1	—	—	...	...	83	46	94
9 rooms or more	129	139	80	...	...	2	—	—	...	...	41	56	49
Median	4.5	5.2	5.4	...	...	3.3	4.7	4.5	...	...	5.3	4.7	5.6
All occupied housing units	3 686	2 257	614	...	...	7	8	6	...	...	917	1 570	789
PERSONS													
1 person	902	198	45	...	...	2	1	—	...	...	106	195	103
2 persons	1 053	594	166	...	...	2	4	6	...	...	240	354	240
3 persons	597	380	112	...	...	—	—	—	...	...	159	289	103
4 persons	472	428	121	...	...	2	3	—	...	...	161	305	127
5 persons	292	328	84	...	...	—	—	—	...	...	118	199	88
6 persons or more	370	329	86	...	...	1	—	—	...	...	133	228	128
Median, all occupied units	2.4	3.4	3.4	...	...	2.3	2.3	2.0	...	...	3.2	3.3	3.0
Median, owner occupied units	3.2	3.6	3.8	...	...	...	2.3	2.0	...	...	3.2	3.7	2.9
Median, renter occupied units	1.8	2.7	2.1	...	...	2.0	—	—	...	...	3.3	2.4	3.5
Units with roomers, boarders, or lodgers	136	50	1	...	...	—	—	—	...	...	13	19	13
PERSONS PER ROOM													
1.00 or less	3 451	2 066	597	...	...	6	8	6	...	...	825	1 403	721
1.01 to 1.50	201	162	17	...	...	1	—	—	...	...	79	138	51
1.51 or more	34	29	—	...	...	—	—	—	...	...	13	29	17
Units with all plumbing facilities—1.01 or more	223	187	17	...	...	1	—	—	...	...	79	164	63
VALUE													
Specified owner occupied units ¹	1 541	1 729	359	...	...	—	—	—	...	...	292	769	335
Less than \$5,000	13	10	—	...	...	—	—	—	...	...	36	9	29
\$5,000 to \$7,499	30	27	—	...	...	—	—	—	...	...	41	29	40
\$7,500 to \$9,999	85	59	—	...	...	—	—	—	...	...	46	31	39
\$10,000 to \$14,999	479	235	1	...	...	—	—	—	...	...	60	120	76
\$15,000 to \$19,999	575	382	1	...	...	—	—	—	...	...	45	223	41
\$20,000 to \$24,999	223	469	13	...	...	—	—	—	...	...	18	202	41
\$25,000 to \$34,999	97	362	150	...	...	—	—	—	...	...	30	124	40
\$35,000 to \$49,999	30	138	128	...	...	—	—	—	...	...	14	29	22
\$50,000 or more	9	47	66	...	...	—	—	—	...	...	2	2	7
Median	\$16 200	\$21 600	\$36 700	...	...	—	—	—	...	...	\$11 500	\$19 500	\$13 700
CONTRACT RENT													
Specified renter occupied units ²	1 671	458	137	...	...	—	—	—	...	...	128	521	77
Less than \$30	27	3	—	...	...	—	—	—	...	...	12	5	6
\$30 to \$39	45	3	—	...	...	—	—	—	...	...	8	39	18
\$40 to \$59	162	14	—	...	...	—	—	—	...	...	28	123	7
\$60 to \$79	329	23	—	...	...	—	—	—	...	...	18	70	10
\$80 to \$99	362	49	—	...	...	—	—	—	...	...	14	42	8
\$100 to \$149	509	213	19	...	...	—	—	—	...	...	21	160	6
\$150 to \$199	138	96	81	...	...	—	—	—	...	...	5	65	—
\$200 to \$249	37	30	8	...	...	—	—	—	...	...	—	2	—
\$250 or more	15	2	24	...	...	—	—	—	...	...	1	—	—
No cash rent	47	25	5	...	...	—	—	—	...	...	21	15	22
Median	\$93	\$133	\$179	...	...	—	—	—	...	...	\$66	\$88	\$54

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Cass County, N. Dak. — Con.		Totals for split tracts in Clay County			Totals for split tracts in Cass County						
	Tract 0104	Tract 0105	Tract 0205	Tract 0206	Tract 0301	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101
All housing units	941	2 174	1 462	1 862	2 730	1 164	1 575	1 475	3 835	2 311	678	1 019
Vacant—seasonal and migratory	35	148	—	—	212	1	—	1	—	—	—	7
All year-round housing units	906	2 026	1 462	1 862	2 518	1 163	1 575	1 474	3 835	2 311	678	1 012
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	595	1 237	888	1 059	1 932	1 077	814	659	2 020	1 799	478	704
Cooperative and condominium	—	—	9	5	—	—	16	—	6	—	15	—
White	594	1 235	884	1 055	1 930	1 075	809	658	2 016	1 797	477	702
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	196	534	475	594	484	59	689	695	1 672	460	139	214
White	196	533	470	588	478	59	685	686	1 664	458	138	212
Negro	—	—	2	3	—	—	—	2	—	—	—	—
Vacant year-round	115	255	99	209	102	27	72	120	143	52	61	94
For sale only	11	28	10	13	15	20	5	7	13	17	7	8
Vacant less than 6 months	—	9	10	11	8	19	5	5	10	16	6	6
Median price asked	\$5000—	\$5000—	...	\$30 000	\$7 500	\$32 800	\$24 200	\$10 000	\$15 000	\$25 000	\$37 500	\$10 000
For rent	1	56	77	179	17	1	54	97	90	24	51	21
Vacant less than 2 months	—	22	72	166	12	—	42	93	63	19	22	3
Median rent asked	—	\$59	\$173	\$169	\$110	—	\$161	\$169	\$93	\$146	\$175	\$58
Other	103	171	12	17	70	6	13	16	40	11	3	65
LACKING SOME OR ALL PLUMBING FACILITIES												
All units	202	285	28	20	199	11	2	136	241	20	2	161
Owner occupied	96	100	11	9	102	11	—	15	32	12	2	66
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	35	55	16	9	62	—	2	114	190	7	—	43
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	71	130	1	2	35	—	—	7	19	1	—	52
For sale only	5	15	—	—	1	—	—	—	—	—	—	4
For rent	—	23	1	2	—	—	—	5	11	—	—	14
COMPLETE KITCHEN FACILITIES AND ACCESS												
Lacking complete kitchen facilities	164	233	21	22	136	1	2	71	117	17	—	128
Access only through other living quarters	1	—	3	6	1	—	—	—	10	1	—	1
ROOMS												
1 room	17	38	15	13	37	—	3	73	140	17	—	9
2 rooms	15	57	35	124	57	2	37	122	253	27	2	25
3 rooms	37	107	110	199	159	5	200	282	649	100	22	65
4 rooms	95	245	440	379	478	60	519	356	835	470	192	208
5 rooms	148	379	346	561	615	357	425	338	821	732	132	237
6 rooms	196	471	202	234	499	243	180	184	531	401	79	202
7 rooms	178	369	137	175	345	213	106	84	321	250	78	142
8 rooms	132	208	82	99	176	163	62	21	156	175	93	83
9 rooms or more	88	152	95	78	152	120	43	14	129	139	80	41
Median	6.2	5.9	4.9	4.9	5.4	6.1	4.6	4.2	4.5	5.2	5.4	5.3
All occupied housing units	791	1 771	1 363	1 653	2 416	1 136	1 503	1 354	3 692	2 259	617	918
PERSONS												
1 person	97	283	129	137	259	41	153	275	902	200	45	106
2 persons	263	522	419	340	611	236	433	380	1 059	594	166	240
3 persons	125	277	235	307	400	198	305	229	597	380	112	159
4 persons	123	254	271	338	415	255	289	167	472	428	122	161
5 persons	81	183	161	274	291	212	197	130	292	328	85	119
6 persons or more	102	252	148	257	440	194	126	173	370	329	87	133
Median, all occupied units	2.8	2.8	3.1	3.6	3.3	3.9	3.0	2.6	2.4	3.4	3.4	3.2
Median, owner occupied units	2.6	2.7	3.5	4.3	3.4	3.9	4.0	3.2	3.2	3.6	3.8	3.2
Median, renter occupied units	3.3	3.0	2.6	2.4	3.1	3.5	2.2	2.2	1.8	2.7	2.1	3.4
Units with roomers, boarders, or lodgers	6	24	26	66	30	10	10	30	136	50	1	13
PERSONS PER ROOM												
1.00 or less	756	1 673	1 280	1 487	2 146	1 088	1 425	1 197	3 457	2 068	600	826
1.01 to 1.50	31	85	71	142	219	47	75	124	201	162	17	79
1.51 or more	4	13	12	24	51	1	3	33	34	28	—	13
Units with all plumbing facilities—1.01 or more	30	89	81	165	250	47	78	151	223	187	17	79
VALUE												
Specified owner occupied units ¹	173	743	761	967	1 055	1 066	765	564	1 545	1 729	359	292
Less than \$5,000	91	206	1	—	81	—	—	19	13	10	—	36
\$5,000 to \$7,499	37	163	3	—	97	1	—	54	30	27	—	41
\$7,500 to \$9,999	18	112	8	—	117	3	—	107	85	59	—	46
\$10,000 to \$14,999	14	113	59	8	259	15	13	239	480	235	1	60
\$15,000 to \$19,999	4	63	170	150	193	162	140	116	575	382	—	45
\$20,000 to \$24,999	4	49	170	362	151	240	367	23	224	469	13	18
\$25,000 to \$34,999	4	26	215	372	123	437	223	6	99	362	150	30
\$35,000 to \$49,999	1	10	93	70	30	173	21	—	30	138	128	14
\$50,000 or more	—	1	42	5	4	35	1	—	9	47	66	2
Median	\$5000—	\$7 600	\$24 100	\$24 500	\$14 400	\$27 600	\$23 100	\$12 100	\$16 200	\$21 600	\$36 700	\$11 500
CONTRACT RENT												
Specified renter occupied units ²	59	329	471	593	337	55	687	695	1 672	458	138	129
Less than \$30	18	26	5	3	18	—	—	18	27	3	—	12
\$30 to \$39	3	31	4	3	12	—	—	41	45	3	—	8
\$40 to \$59	7	67	12	6	34	3	1	94	162	14	—	28
\$60 to \$79	5	59	29	16	49	2	2	172	329	23	—	18
\$80 to \$99	1	39	40	23	43	5	48	152	362	49	—	14
\$100 to \$149	—	39	127	245	90	16	351	176	510	213	20	21
\$150 to \$199	—	1	195	236	9	15	265	27	138	96	81	5
\$200 to \$249	—	—	38	48	1	2	5	1	37	30	8	—
\$250 or more	—	—	10	7	1	5	2	—	15	2	24	1
No cash rent	25	67	11	6	80	7	13	14	47	25	5	22
Median	\$30	\$62	\$153	\$150	\$86	\$144	\$143	\$82	\$93	\$133	\$179	\$66

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Total SMSA	Clay County, Minn.			Cass County, N. Dak.			Moorhead				
		Total	Moorhead	Balance	Total	Fargo	Balance	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205
All year-round housing units	37 806	13 686	8 486	5 200	24 120	17 538	6 582	1 398	1 119	1 645	1 044	1 415
UNITS IN STRUCTURE												
1 (includes mobile home or trailer)	24 882	9 586	4 806	4 780	15 296	9 487	5 809	1 179	582	785	420	813
2	3 061	1 266	1 102	164	1 795	1 593	202	169	169	194	173	230
3 and 4	2 903	841	733	108	2 062	1 854	208	33	107	255	225	83
5 to 49	6 342	1 771	1 623	148	4 571	4 271	300	17	141	411	226	289
50 or more	618	222	222	-	396	333	63	-	120	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 943	741	560	181	1 202	688	514	81	22	50	9	121
1965 to 1968	3 768	1 495	1 110	385	2 273	1 627	646	63	192	122	133	222
1960 to 1964	4 313	1 944	1 462	482	2 369	1 558	811	263	90	113	302	132
1950 to 1959	7 915	3 424	2 687	737	4 491	3 630	861	579	286	222	245	726
1940 to 1949	3 141	1 169	810	359	1 972	1 576	396	229	163	148	141	115
1939 or earlier	16 726	4 913	1 857	3 056	11 813	8 459	3 354	183	366	990	214	99
HEATING EQUIPMENT												
Steam or hot water	11 090	3 402	2 750	652	7 688	6 751	937	141	409	487	519	410
Warm air furnace	21 837	7 993	4 813	3 180	13 844	9 972	3 852	1 144	665	855	525	973
Built-in electric units	807	188	69	119	619	330	289	21	-	20	-	11
Floor, wall, or pipelass furnace	234	114	15	99	120	62	58	10	-	5	-	-
Other means or not heated	3 838	1 989	839	1 150	1 849	403	1 446	82	45	278	-	21
BASEMENT												
All units with basement	32 847	12 053	7 962	4 091	20 794	15 762	5 032	1 134	1 028	1 553	1 016	1 396
One-family houses with basement	21 376	8 189	4 369	3 820	13 187	8 633	4 554	925	507	693	415	808
SELECTED EQUIPMENT												
With more than 1 bathroom	9 532	3 891	2 752	1 139	5 641	4 326	1 315	403	300	502	362	565
With public water supply	31 776	10 910	8 484	2 426	20 866	17 554	3 312	1 398	1 117	1 645	1 044	1 415
With public sewer	31 653	10 928	8 473	2 455	20 725	17 548	3 177	1 398	1 117	1 645	1 044	1 415
With air conditioning	8 483	3 156	2 429	727	5 327	4 439	888	238	168	412	378	470
Room unit(s)	7 227	2 636	2 047	589	4 591	3 827	764	213	150	357	260	371
Central system	1 256	520	382	138	736	612	124	25	18	55	118	99
All occupied housing units	35 597	12 927	8 026	4 901	22 670	16 794	5 876	1 363	1 074	1 602	1 014	1 317
YEAR MOVED INTO UNIT												
1968 to March 1970	13 304	4 400	3 248	1 152	8 904	7 081	1 823	408	385	613	489	571
1965 to 1967	5 893	2 166	1 407	759	3 727	2 835	892	227	210	198	192	207
1960 to 1964	5 240	1 950	1 131	819	3 290	2 445	845	223	120	224	104	197
1950 to 1959	6 287	2 498	1 558	940	3 789	2 821	968	382	215	260	164	299
1949 or earlier	4 873	1 913	682	1 231	2 960	1 612	1 348	123	144	307	65	43
AUTOMOBILES AVAILABLE												
1	18 017	6 520	3 740	2 780	11 497	8 133	3 364	683	449	872	552	556
2	11 143	4 272	2 868	1 404	6 871	5 119	1 752	553	283	344	288	564
3 or more	2 181	889	561	328	1 292	968	324	54	54	93	81	122
None	4 256	1 246	857	389	3 010	2 574	436	73	288	293	93	75
GROSS RENT												
Specified renter occupied units ¹	12 555	3 861	3 198	663	8 694	7 562	1 132	249	515	760	605	470
Less than \$40	644	171	132	39	473	404	69	6	75	29	10	4
\$40 to \$59	1 143	186	151	35	957	801	156	6	61	59	15	5
\$60 to \$79	1 354	298	244	54	1 056	918	138	43	74	58	26	28
\$80 to \$99	1 947	524	417	107	1 423	1 243	180	44	75	172	59	42
\$100 to \$149	4 025	1 292	1 046	246	2 733	2 422	311	87	176	256	261	102
\$150 to \$199	2 362	960	913	47	1 402	1 252	150	33	44	148	184	217
\$200 to \$249	385	169	159	10	216	210	6	7	5	6	25	42
\$250 or more	134	31	26	5	103	99	4	-	-	-	-	8
No cash rent	561	230	110	120	331	213	118	23	5	32	25	20
Median	\$112	\$127	\$131	\$108	\$105	\$107	\$95	\$105	\$92	\$109	\$137	\$160
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied units ¹	12 555	3 861	3 198	663	8 694	7 562	1 132	249	515	760	605	470
Less than \$5,000	5 901	1 701	1 455	246	4 200	3 751	449	102	269	399	285	192
Less than 20 percent	552	95	62	33	457	406	51	12	25	14	5	6
20 to 24 percent	485	103	83	20	382	345	37	7	30	35	11	-
25 to 34 percent	955	210	190	20	745	654	91	-	69	66	25	19
35 percent or more	3 418	1 093	995	98	2 325	2 101	224	70	140	245	216	152
Not computed	491	200	125	75	291	245	46	13	5	39	28	15
Median	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
\$5,000 to \$9,999	4 288	1 387	1 083	304	2 901	2 413	488	108	165	242	186	157
Less than 20 percent	1 986	596	424	172	1 390	1 169	221	66	93	129	52	32
20 to 24 percent	1 029	326	289	37	703	563	140	32	42	46	49	44
25 to 34 percent	873	328	276	52	545	491	54	5	25	47	80	58
35 percent or more	233	84	79	5	149	144	5	-	5	20	5	18
Not computed	167	53	15	38	114	46	68	5	-	-	-	5
Median	20.4	21.1	21.9	17.6	20.0	20.1	19.4	18.6	19.0	19.4	24.2	25.0
\$10,000 to \$14,999	1 768	579	486	93	1 189	1 054	135	15	76	93	113	57
25 percent or more	27	10	10	-	17	17	-	-	-	-	4	-
Not computed	98	48	35	13	50	37	18	5	-	-	20	10
Median	15.1	15.4	16.1	12.8	15.0	15.2	13.3	...	14.5	16.4	16.3	17.1
\$15,000 or more	598	194	174	20	404	344	60	24	5	26	21	64
25 percent or more	17	11	7	4	6	-	6	-	-	7	-	-
Not computed	10.7	10.4	10.7	...	10.9	11.0	10.0	...	...	...	...	12.5

¹Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Moorhead—Con.		Balance of Clay County, Minn.				Fargo						
	Tract 0206	Tract 0301	Tract 0205	Tract 0206	Tract 0301	Tract 0302	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
All year-round housing units	1 860	5	45	—	2 515	2 640	1 160	1 568	289	1 565	3 472	1 462	1 228
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	1 022	...	45	—	2 324	2 411	1 147	814	68	997	1 195	867	13
2	167	...	—	—	79	85	13	8	99	220	451	147	35
3 and 4	30	...	—	—	70	38	—	185	26	137	647	161	65
5 to 49	539	...	—	—	42	106	—	561	11	211	1 174	204	960
50 or more	102	...	—	—	—	—	—	—	85	—	5	83	155
YEAR STRUCTURE BUILT													
1969 to March 1970	277	...	5	—	129	47	84	115	21	5	67	79	—
1965 to 1968	378	...	5	—	200	180	260	396	27	33	224	53	—
1960 to 1964	562	...	15	—	309	158	235	340	5	45	139	84	—
1950 to 1959	629	...	11	—	487	239	419	717	73	466	134	236	6
1940 to 1949	14	...	—	—	183	176	93	—	163	508	140	160	15
1939 or earlier	—	...	9	—	1 207	1 840	69	—	—	508	2 768	850	1 207
HEATING EQUIPMENT													
Steam or hot water	784	...	9	—	326	317	323	996	58	203	1 498	347	1 083
Warm air furnace	646	...	36	—	1 726	1 418	827	537	63	1 350	1 886	934	140
Built-in electric units	17	...	—	—	100	19	5	35	—	5	42	84	5
Floor, wall, or pipeless furnace	—	...	—	—	34	65	5	—	—	—	5	15	—
Other means or not heated	413	...	—	—	329	821	—	—	168	7	41	82	—
BASEMENT													
All units with basement	1 830	...	40	—	1 905	2 146	1 150	1 542	10	1 480	3 258	1 166	1 197
One-family houses with basement	1 016	...	40	—	1 762	2 018	1 137	808	5	979	1 149	695	13
SELECTED EQUIPMENT													
With more than 1 bathroom	620	...	15	—	681	443	762	376	15	459	539	212	13
With public water supply	1 860	...	—	—	1 032	1 394	1 160	1 568	289	1 570	3 472	1 457	1 233
With public sewer	1 854	...	—	—	1 089	1 366	1 160	1 568	289	1 570	3 466	1 457	1 233
With air conditioning	763	...	—	—	469	258	164	686	52	399	784	315	187
Room unit(s)	696	...	—	—	398	191	136	672	52	310	713	299	158
Central system	67	...	—	—	71	67	28	14	—	89	71	16	29
All occupied housing units	1 651	...	46	—	2 412	2 443	1 133	1 496	284	1 546	3 312	1 349	1 126
YEAR MOVED INTO UNIT													
1968 to March 1970	782	...	21	—	580	551	361	692	237	659	1 572	516	497
1965 to 1967	373	...	4	—	418	337	290	319	47	130	417	245	175
1960 to 1964	258	...	8	—	391	420	192	189	—	164	443	179	221
1950 to 1959	238	...	13	—	519	408	236	296	—	392	420	215	146
1949 or earlier	—	...	—	—	504	727	54	—	—	201	460	194	87
AUTOMOBILES AVAILABLE													
1	623	...	14	—	1 309	1 457	463	717	248	884	1 772	714	360
2	836	...	19	—	760	625	574	693	21	448	594	299	16
3 or more	157	...	13	—	193	122	81	57	—	110	166	136	—
None	35	...	—	—	150	239	15	29	15	104	780	200	750
GROSS RENT													
Specified renter occupied units ¹	594	...	—	—	345	303	40	683	216	538	2 023	715	1 087
Less than \$40	6	...	—	—	7	32	—	—	—	—	84	34	222
\$40 to \$59	5	...	—	—	10	25	—	—	120	44	175	46	279
\$60 to \$79	15	...	—	—	29	25	—	—	32	9	333	93	200
\$80 to \$99	20	...	—	—	50	51	8	32	53	144	358	148	201
\$100 to \$149	164	...	—	—	116	121	—	326	6	222	754	246	112
\$150 to \$199	287	...	—	—	39	8	6	300	—	80	231	117	37
\$200 to \$249	74	...	—	—	10	—	16	10	—	22	34	4	5
\$250 or more	18	...	—	—	5	—	—	4	—	11	7	—	10
No cash rent	5	...	—	—	79	41	10	11	—	5	47	27	21
Median	\$165	...	—	—	\$119	\$99	\$203	\$148	\$59	\$119	\$102	\$103	\$64
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units ¹	594	...	—	—	345	303	40	683	216	538	2 023	715	1 087
Less than \$5,000	208	...	—	—	121	119	—	139	122	237	1 112	354	840
Less than 20 percent	—	...	—	—	7	13	—	—	37	—	75	29	189
20 to 24 percent	—	...	—	—	12	13	—	—	28	10	118	30	94
25 to 34 percent	11	...	—	—	5	15	—	5	16	36	243	62	173
35 percent or more	172	...	—	—	56	42	—	121	36	169	592	222	358
Not computed	25	...	—	—	41	28	—	13	5	22	84	11	26
Median	35.0+	...	—	—	35.0+	32.7	—	35.0+	23.8	35.0+	35.0+	35.0+	32.2
\$5,000 to \$9,999	220	...	—	—	158	137	15	277	88	217	608	244	186
Less than 20 percent	47	...	—	—	62	106	—	52	88	115	320	125	145
20 to 24 percent	76	...	—	—	15	22	—	86	—	48	156	63	31
25 to 34 percent	61	...	—	—	43	4	10	115	—	44	88	42	5
35 percent or more	31	...	—	—	5	—	—	19	—	10	28	9	5
Not computed	5	...	—	—	33	5	—	5	—	—	16	5	—
Median	24.0	...	—	—	20.2	15.2	...	24.9	11.6	19.6	19.3	19.7	16.1
\$10,000 to \$14,999	132	...	—	—	62	31	21	200	6	62	235	112	51
25 percent or more	6	...	—	—	—	—	—	—	—	—	7	—	—
Not computed	—	...	—	—	9	4	5	—	—	—	—	11	—
Median	16.5	...	—	—	12.4	13.8	...	16.6	...	15.6	14.8	13.4	10.0—
\$15,000 or more	34	...	—	—	4	16	4	67	—	22	68	5	10
25 percent or more	—	...	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	...	—	—	—	4	—	—	—	—	—	—	—
Median	10.0—	...	—	—	—	—	...	11.9	—	—	10.0—	—	—

¹Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Fargo—Con.				Balance of Cass County, N. Dak.								
	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101	Tract 0102	Tract 0103
All year-round housing units	3 829	2 301	664	—	14	15	10	5	—	5	972	1 694	853
UNITS IN STRUCTURE											929	1 194	810
1 (includes mobile home or trailer)	1 999	1 911	476	—	...	...	...	...	—	...	16	65	25
2	470	144	6	—	...	...	...	...	—	...	21	127	10
3 and 4	551	77	5	—	...	...	...	...	—	...	—	251	8
5 to 49	809	164	177	—	...	...	...	...	—	...	6	57	—
50 or more	—	5	—	—	...	...	...	...	—	...	—	—	—
YEAR STRUCTURE BUILT											77	293	59
1969 to March 1970	106	80	131	—	...	...	...	...	—	...	130	332	78
1965 to 1968	219	80	335	—	...	...	...	...	—	...	137	399	99
1960 to 1964	165	362	183	—	...	...	...	...	—	...	144	341	108
1950 to 1959	554	1 020	5	—	...	...	...	...	—	...	75	91	65
1940 to 1949	194	293	10	—	...	...	...	...	—	...	409	238	444
1939 or earlier	2 591	466	—	—	...	...	...	...	—	...	—	—	—
HEATING EQUIPMENT											43	230	192
Steam or hot water	1 307	585	351	—	...	...	...	...	—	...	712	778	480
Warm air furnace	2 364	1 599	292	—	...	...	...	...	—	...	40	82	44
Built-in electric units	99	39	16	—	...	...	...	...	—	...	6	30	11
Floor, wall, or pipeless furnace	32	5	—	—	...	...	...	...	—	...	151	574	126
Other means or not heated	27	73	5	—	...	...	...	...	—	...	—	—	—
BASEMENT											598	1 196	666
All units with basement	3 450	2 107	402	—	...	...	...	...	—	...	572	869	650
One-family houses with basement	1 726	1 763	358	—	...	...	...	...	—	...	—	—	—
SELECTED EQUIPMENT											113	360	183
With more than 1 bathroom	709	903	338	—	...	...	...	...	—	...	212	1 599	331
With public water supply	3 829	2 309	667	—	...	...	...	...	—	...	174	1 599	329
With public sewer	3 829	2 309	667	—	...	...	...	...	—	...	129	262	74
With air conditioning	752	776	324	—	...	...	...	...	—	...	117	226	31
Room unit(s)	641	601	245	—	...	...	...	...	—	...	12	36	43
Central system	111	175	79	—	...	...	...	...	—	...	—	—	—
All occupied housing units	3 686	2 250	612	—	...	...	...	...	—	...	865	1 590	751
YEAR MOVED INTO UNIT											266	869	149
1968 to March 1970	1 498	730	319	—	...	...	...	...	—	...	168	283	145
1965 to 1967	582	400	230	—	...	...	...	...	—	...	107	192	139
1960 to 1964	567	433	57	—	...	...	...	...	—	...	143	208	122
1950 to 1959	579	537	—	—	...	...	...	...	—	...	181	38	196
1949 or earlier	460	150	6	—	...	...	...	...	—	...	—	—	—
AUTOMOBILES AVAILABLE											499	722	467
1	1 846	963	166	—	...	...	...	...	—	...	255	610	204
2	1 007	1 070	397	—	...	...	...	...	—	...	67	113	41
3 or more	252	135	31	—	...	...	...	...	—	...	44	145	39
None	581	82	18	—	...	...	...	...	—	...	—	—	—
GROSS RENT											118	506	86
Specified renter occupied units ¹	1 671	466	123	—	...	...	...	...	—	...	6	106	12
Less than \$40	64	—	—	—	...	...	...	...	—	...	12	42	5
\$40 to \$59	137	—	—	—	...	...	...	...	—	...	24	49	14
\$60 to \$79	251	—	—	—	...	...	...	...	—	...	52	122	35
\$80 to \$99	271	—	—	—	...	...	...	...	—	...	6	112	5
\$100 to \$149	572	174	10	—	...	...	...	...	—	...	—	6	—
\$150 to \$199	237	168	76	—	...	...	...	...	—	...	—	—	—
\$200 to \$249	61	54	4	—	...	...	...	...	—	...	—	—	—
\$250 to \$299	34	5	28	—	...	...	...	...	—	...	18	27	5
\$300 or more	44	37	5	—	...	...	...	...	—	...	\$111	\$100	\$99
No cash rent	—	—	—	—	...	...	...	...	—	...	—	—	—
Median	\$108	\$154	\$182	—	...	...	...	...	—	...	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME											118	506	86
Specified renter occupied units ¹	1 671	466	123	—	...	...	...	...	—	...	36	247	32
Less than \$5,000	822	119	6	—	...	...	...	...	—	...	—	18	13
Less than 20 percent	76	—	—	—	...	...	...	...	—	...	—	24	5
20 to 24 percent	65	—	—	—	...	...	...	...	—	...	—	66	4
25 to 34 percent	108	11	—	—	...	...	...	...	—	...	24	125	10
35 percent or more	510	87	6	—	...	...	...	...	—	...	12	14	—
Not computed	63	21	—	—	...	...	...	...	—	...	...	35.0+	23.0
Median	35.0+	35.0+	...	—	...	...	...	...	—	...	65	164	48
\$5,000 to \$9,999	536	200	42	—	...	...	...	...	—	...	33	75	19
Less than 20 percent	270	54	10	—	...	...	...	...	—	...	26	40	24
20 to 24 percent	106	63	21	—	...	...	...	...	—	...	—	33	—
25 to 34 percent	108	58	6	—	...	...	...	...	—	...	6	11	5
35 percent or more	42	25	5	—	...	...	...	...	—	...	19.0	20.2	20.5
Not computed	10	—	—	—	...	...	...	...	—	...	—	—	—
Median	19.8	23.7	29.0	—	...	...	...	...	—	...	17	79	6
\$10,000 to \$14,999	221	113	33	—	...	...	...	...	—	...	—	—	—
25 percent or more	5	5	—	—	...	...	...	...	—	...	—	12	—
Not computed	—	16	—	—	...	...	...	...	—	...	—	14.7	—
Median	13.5	17.6	20.1	—	...	...	...	...	—	...	—	—	—
\$15,000 or more	92	34	42	—	...	...	...	...	—	...	—	—	—
25 percent or more	—	—	—	—	...	...	...	...	—	...	—	—	—
Not computed	—	—	—	—	...	...	...	...	—	...	—	—	—
Median	10.0	13.2	12.6	—	...	...	...	...	—	...	—	—	—

¹Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Cass County, N. Dak. — Con.		Totals for split tracts in Clay County			Totals for split tracts in Cass County						
	Tract 0104	Tract 0105	Tract 0205	Tract 0206	Tract 0301	Tract 0001	Tract 0002	Tract 0006	Tract 0008	Tract 0009	Tract 0010	Tract 0101
All year-round housing units	923	2 091	1 460	1 860	2 520	1 174	1 583	1 472	3 834	2 301	669	972
UNITS IN STRUCTURE												
1 (includes mobile home or trailer)	923	1 910	858	1 022	2 329	1 161	823	877	2 004	1 911	481	929
2	—	90	230	167	79	13	14	147	470	144	6	16
3 and 4	—	50	83	30	70	—	185	161	551	77	5	21
5 to 49	—	41	289	539	42	—	561	204	809	164	177	—
50 or more	—	—	—	102	—	—	—	83	—	5	—	6
YEAR STRUCTURE BUILT												
1969 to March 1970	13	67	126	277	129	84	115	84	106	80	131	77
1965 to 1968	10	96	227	378	200	260	396	53	219	80	335	130
1960 to 1964	38	138	147	562	309	235	340	84	165	362	183	137
1950 to 1959	50	199	737	629	487	433	717	241	554	1 020	5	144
1940 to 1949	48	117	115	14	183	93	—	160	194	293	10	75
1939 or earlier	764	1 474	108	—	1 212	69	15	850	2 596	466	5	409
HEATING EQUIPMENT												
Steam or hot water	109	328	419	784	326	323	1 011	347	1 307	585	351	63
Warm air furnace	591	1 257	1 009	646	1 731	841	537	944	2 369	1 599	297	712
Built-in electric units	38	85	11	17	100	5	35	84	99	39	16	40
Floor, wall, or pipeless furnace	—	11	—	—	34	5	—	15	32	5	—	6
Other means or not heated	185	410	21	413	329	—	—	82	27	73	5	151
BASEMENT												
All units with basement	774	1 754	1 436	1 830	1 910	1 164	1 557	1 171	3 455	2 107	407	598
One-family houses with basement	774	1 651	848	1 016	1 767	1 151	817	700	1 731	1 763	363	572
SELECTED EQUIPMENT												
With more than 1 bathroom	126	527	580	620	681	762	382	212	709	903	338	113
With public water supply	43	1 108	1 415	1 860	1 037	1 173	1 568	1 463	3 829	2 309	667	212
With public sewer	65	991	1 415	1 854	1 089	1 173	1 568	1 463	3 829	2 309	667	174
With air conditioning	85	331	470	763	469	164	686	315	759	776	324	129
Room unit(s)	85	298	371	696	398	136	672	299	648	601	245	117
Central system	—	33	99	67	71	28	14	16	111	175	79	12
All occupied housing units	829	1 803	1 363	1 651	2 417	1 146	1 502	1 355	3 693	2 250	618	865
YEAR MOVED INTO UNIT												
1968 to March 1970	93	422	592	782	580	367	698	522	1 498	730	325	266
1965 to 1967	49	220	211	373	418	297	319	245	582	400	230	168
1960 to 1964	82	318	205	258	396	192	189	179	574	433	57	107
1950 to 1959	139	356	312	238	519	236	296	215	579	537	—	143
1949 or earlier	446	487	43	—	504	54	—	194	460	150	6	181
AUTOMOBILES AVAILABLE												
1	544	1 114	570	623	1 314	463	723	720	1 846	963	172	499
2	193	470	583	836	760	587	693	299	1 014	1 070	397	255
3 or more	34	69	135	157	193	81	57	136	252	135	31	67
None	58	150	75	35	150	15	29	200	581	82	18	44
GROSS RENT												
Specified renter occupied units ¹	61	350	485	594	350	40	689	715	1 671	466	128	118
Less than \$40	6	9	6	6	7	—	—	34	64	—	—	—
\$40 to \$59	9	25	5	5	10	—	—	46	137	—	—	6
\$60 to \$79	17	62	28	15	29	—	—	93	251	—	—	12
\$80 to \$99	8	85	48	20	55	8	32	148	271	28	—	24
\$100 to \$149	5	97	111	164	116	—	326	246	572	174	10	52
\$150 to \$199	—	22	217	287	39	6	300	117	237	168	81	6
\$200 to \$249	—	—	42	74	10	16	10	4	61	54	4	—
\$250 or more	—	4	8	18	5	—	4	—	34	5	28	5
No cash rent	16	46	20	5	79	10	17	27	44	37	5	18
Median	\$72	\$90	\$158	\$165	\$118	\$203	\$148	\$103	\$108	\$154	\$182	\$111
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied units ¹	61	350	485	594	350	40	689	715	1 671	466	128	118
Less than \$5,000	38	96	198	208	121	—	139	354	822	119	6	36
Less than 20 percent	15	5	6	—	12	—	—	29	76	—	—	—
20 to 24 percent	8	—	—	—	7	—	—	30	65	—	—	—
25 to 34 percent	—	21	19	11	5	—	5	62	108	11	—	—
35 percent or more	5	60	152	172	56	—	121	222	510	87	6	24
Not computed	10	10	21	25	41	—	13	11	63	21	—	12
Median	19.7	35.0+	35.0+	35.0+	35.0+	—	35.0+	35.0+	35.0+	35.0+	...	...
\$5,000 to \$9,999	18	188	166	220	163	15	277	244	536	200	47	65
Less than 20 percent	12	82	36	47	67	—	52	125	270	54	—	33
20 to 24 percent	—	50	44	76	15	—	86	63	106	63	10	26
25 to 34 percent	—	16	63	61	43	10	115	42	108	58	26	—
35 percent or more	—	—	18	31	5	—	19	9	42	25	6	—
Not computed	6	40	5	5	33	5	5	5	10	—	5	6
Median .....	...	18.9	25.1	24.0	19.7	...	24.9	19.7	19.8	23.7	29.2	19.0
\$10,000 to \$14,999	5	22	57	132	62	21	206	112	221	113	33	17
25 percent or more	—	—	—	6	—	—	—	—	5	—	—	—
Not computed	—	—	10	—	9	5	6	11	—	16	—	—
Median .....	...	...	17.1	16.5	12.4	...	16.6	13.4	13.5	17.6	20.1	...
\$15,000 or more	—	44	64	34	4	4	67	5	92	34	42	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	6	—	—	—	—	—	—	—	—	—	—
Median	—	10.0—	12.5	10.0—	...	...	11.9	...	10.0—	13.2	12.6	—

¹Excludes one-family homes on 10 acres or more.

Table H-3. **Occupancy, Utilization, and Financial Characteristics of Housing Units With Negro Head of Household: 1970**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With 400 or More Negro Population

	Clay County, Minn.			Cass County, N. Dak.			
	Total SMSA	Total	Moorhead	Balance	Total	Fargo	Balance
All occupied housing units	20	8	7	1	12	11	1
TENURE AND PLUMBING							
Owner occupied	4	1	—	1	3	2	1
With all plumbing facilities .....	...	...	...	...	...	...	...
Renter occupied	16	7	7	—	9	9	—
With all plumbing facilities	14	6	6	—	8	8	—
ROOMS							
1 room	2	1	1	...	1	1	...
2 rooms	1	—	—	...	1	1	...
3 and 4 rooms	11	5	5	...	6	5	...
5 and 6 rooms	5	1	—	...	4	4	...
7 rooms or more	1	1	1	...	—	—	...
Median	3.8	3.5	3.3	...	4.0	4.1	...
PERSONS							
1 person	6	3	3	...	3	3	...
2 and 3 persons	13	5	4	...	8	7	...
4 and 5 persons	—	—	—	...	—	—	...
6 persons or more	1	—	—	...	1	1	...
Median	1.9	1.8	1.8	...	2.0	2.0	...
Units with roomers, boarders, or lodgers	2	2	2	...	—	—	...
PERSONS PER ROOM							
1.00 or less	19	8	7	...	11	10	...
1.01 to 1.50	1	—	—	...	1	1	...
1.51 or more	—	—	—	...	—	—	...
Units with all plumbing facilities—1.01 or more	1	—	—	...	1	1	...
VALUE							
Specified owner occupied units ¹ .....	...	—	—	—	...	...	...
Less than \$5,000 .....	...	—	—	—	...	...	...
\$5,000 to \$9,999 .....	...	—	—	—	...	...	...
\$10,000 to \$14,999 .....	...	—	—	—	...	...	...
\$15,000 to \$19,999 .....	...	—	—	—	...	...	...
\$20,000 to \$34,999 .....	...	—	—	—	...	...	...
\$35,000 or more .....	...	—	—	—	...	...	...
Median .....	...	—	—	—	...	...	...
CONTRACT RENT							
Specified renter occupied units ²	16	7	7	—	9	9	—
Median	\$120	\$156	\$156	—	\$68	\$68	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Table H-4. **Structural, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Negro
Population**

	Total SMSA	Clay County, Minn.			Cass County, N. Dak.		
		Total	Moorhead	Balance	Total	Fargo	Balance
All occupied housing units	32	21	16	5	11	11	--
UNITS IN STRUCTURE							
1 (includes mobile home or trailer)	16	...	...	...	...	...	--
2 to 4	5	...	...	...	...	...	--
5 or more	11	...	...	...	...	...	--
YEAR STRUCTURE BUILT							
1960 to March 1970	17	...	...	...	...	...	--
1950 to 1959 .....	--	...	...	...	...	...	--
1949 or earlier	15	...	...	...	...	...	--
SELECTED EQUIPMENT							
With air conditioning	8	...	...	...	...	...	--
With more than 1 bathroom .....	--	...	...	...	...	...	--
With central or built-in heating system	27	...	...	...	...	...	--
With public water supply	22	...	...	...	...	...	--
With public sewer	22	...	...	...	...	...	--
With automobile(s) available	22	...	...	...	...	...	--
1	14	...	...	...	...	...	--
2 or more	8	...	...	...	...	...	--
YEAR MOVED INTO UNIT							
1968 to March 1970	14	...	...	...	...	...	--
1960 to 1967	8	...	...	...	...	...	--
1959 or earlier	8	...	...	...	...	...	--
GROSS RENT							
Specified renter occupied units ¹	27	...	...	--	...	...	--
Less than \$40 .....	--	...	...	--	...	...	--
\$40 to \$59	5	...	...	--	...	...	--
\$60 to \$79	5	...	...	--	...	...	--
\$80 to \$99 .....	--	...	...	--	...	...	--
\$100 to \$149	5	...	...	--	...	...	--
\$150 to \$199	6	...	...	--	...	...	--
\$200 or more	6	...	...	--	...	...	--
No cash rent .....	--	...	...	--	...	...	--
Median	\$141	...	...	--	...	...	--
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME							
Less than \$10,000	21	...	...	--	...	...	--
25 percent or more	16	...	...	--	...	...	--
35 percent or more	16	...	...	--	...	...	--
Not computed .....	--	...	...	--	...	...	--
Median .....	...	...	...	--	...	...	--

¹Excludes one-family homes on 10 acres or more.

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With 400 or More Persons of Spanish Language	Clay County, Minn.			Cass County, N. Dak.			
	Total SMSA	Total	Moorhead	Balance	Total	Fargo	Balance
All occupied housing units	111	64	53	11	47	40	7
TENURE AND PLUMBING							
Owner occupied	27	13	6	7	14	14	—
With all plumbing facilities .....	...	...	47	4	33	26	7
Renter occupied	84	51	47	...	33	...	...
With all plumbing facilities	84	51	47	...	33	...	...
ROOMS							
1 room	—	—	—	...	—	—	...
2 rooms	12	6	6	...	6	6	...
3 and 4 rooms	53	32	28	...	21	21	...
5 and 6 rooms	39	19	19	...	20	13	...
7 rooms or more	7	7	—	...	—	—	...
UNITS IN STRUCTURE							
1 (includes mobile home or trailer)	51	30	19	...	21	21	...
2 to 4	31	25	25	...	6	6	...
5 or more	29	9	9	...	20	13	...
YEAR STRUCTURE BUILT							
1960 to March 1970	34	16	16	...	18	11	...
1950 to 1959	33	25	25	...	8	8	...
1949 or earlier	44	23	12	...	21	21	...
PERSONS							
1 person	5	—	—	...	5	5	...
2 and 3 persons	56	34	34	...	22	22	...
4 and 5 persons	16	10	6	...	6	6	...
6 persons or more	34	20	13	...	14	7	...
Median	3.3	3.3	2.8	...	3.3	3.1	...
Units with roomers, boarders, or lodgers	13	7	7	...	6	6	...
PERSONS PER ROOM							
1.00 or less	84	44	40	...	40	40	...
1.01 to 1.50	14	7	—	...	7	—	...
1.51 or more	13	13	13	...	—	—	...
Units with all plumbing facilities — 1.01 or more	27	20	13	...	7	—	...
YEAR MOVED INTO UNIT							
1968 to March 1970	82	49	38	...	33	26	...
1960 to 1967	29	15	15	...	14	14	...
1959 or earlier	—	—	—	...	—	—	...
SELECTED EQUIPMENT							
With air conditioning	37	18	18	...	19	19	...
With more than 1 bathroom	6	6	6	...	—	—	...
With central or built-in heating system	94	54	47	...	40	33	...
With public water supply	104	57	53	...	47	40	...
With public sewer	104	57	53	...	47	40	...
With automobile(s) available	105	58	47	...	47	40	...
1	78	39	35	...	39	32	...
2 or more	27	19	12	...	8	8	...
VALUE							
Specified owner occupied units ¹ .....	...	...	...	...	...	...	...
Less than \$5,000 .....	...	...	...	...	...	...	...
\$5,000 to \$9,999 .....	...	...	...	...	...	...	...
\$10,000 to \$14,999 .....	...	...	...	...	...	...	...
\$15,000 to \$19,999 .....	...	...	...	...	...	...	...
\$20,000 to \$34,999 .....	...	...	...	...	...	...	...
\$35,000 or more .....	...	...	...	...	...	...	...
Median .....	...	...	...	...	...	...	...
GROSS RENT							
Specified renter occupied units ²	84	51	47	...	33	...	...
Less than \$40	—	—	—	...	—	—	...
\$40 to \$59	—	—	—	...	—	—	...
\$60 to \$79	20	20	16	...	21	...	...
\$80 to \$99	28	7	9	...	7	...	...
\$100 to \$149	16	9	9	...	5	...	...
\$150 to \$199	14	9	—	...	—	...	...
\$200 or more	—	—	6	...	—	...	...
No cash rent	6	6	6	...	\$97	...	...
Median	\$96	\$94	\$96	...	...	...	...
CONTRACT RENT							
Specified renter occupied units ²	84	51	47	...	33	...	...
Median	\$84	\$77	\$79	...	\$87	...	...
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME							
Less than \$10,000	63	42	38	...	21	...	...
25 percent or more	18	10	10	...	8	...	...
35 percent or more	18	10	10	...	8	...	...
Not computed	6	6	6	...	—	...	...
Median	17.6	18.2	...	...	...	...	...

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

³Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Appendix A.—AREA CLASSIFICATIONS

CENSUS TRACTS	App-1
Definition of census tract	App-1
Historical background	App-1
Description of tracted area	App-1
Comparability from census to census	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-2

CENSUS TRACTS

Definition of census tract.—Census tracts are small areas into which large cities and adjacent areas have been divided for statistical purposes. Tract boundaries were established cooperatively by a local committee and the Bureau of the Census. Tracts were generally designed to be relatively uniform with respect to population characteristics, economic status, and living conditions. The average tract has about 4,000 residents. Tract boundaries are established with the intention of being maintained over a long time so that comparisons may be made from census to census.

In the decennial censuses, the Bureau of the Census tabulates population and housing information for each census tract. The practice of local agencies to tabulate locally collected data by tracts has increased the value of census tract data in many areas.

Tracts are generally numbered in a consecutive series, with separate series for the central city and for each county. Insofar as possible, the numbers are consecutive within each city, community, township, and the like. In these tables, tracts which contain no population and no housing units are not listed. Tracts populated only by crews of vessels are identified by the tract number suffix "99."

Historical background.—The concept of census tracts was originated by the late Dr. Walter Laidlaw in New York City in 1906. He was convinced of the need for data for homogeneous subdivisions of cities as a basis for studying neighborhoods smaller than boroughs or wards. At his request, the Bureau of the Census tabulated census tract data from the 1910 census for New York and seven other cities with a population of over 500,000. Tract data were again tabulated for the same 8 cities in 1920, and in 1930 this number was increased to 18. In 1940, tract data were tabulated for 60 cities, some with adjacent tracted areas; and, beginning in 1940, housing data were added to the population data in the tract reports. In 1950, final reports were published for 64 tracted areas, many of which included statistics for two or more large cities. By 1960, the program had expanded to include reports for 180 tracted areas (of which 3 were in Puerto Rico).

Tract statistics from the 1970 census are published for 241 areas, 238 in the United States and 3 in the Commonwealth of Puerto Rico. All of these tracted areas are standard metropolitan statistical areas (SMSA's). The goal of extending the census tract program to all SMSA's was achieved in the 1970 census except for six areas that were designated as SMSA's on the basis of the 1970 census count and had not been tracted.

Much of the credit for the growing interest in tract data belongs to the late Howard Whipple Green of Cleveland. He aroused the interest of research workers in numerous cities in the potential usefulness of tract statistics for the analysis of sociological, marketing, and administrative

problems. In his capacity as Chairman of the Committee on Census Enumeration Areas of the American Statistical Association for 25 years, he accepted the responsibility for appointing a Census Tract Key Person in each area where tracts were established, for providing guidance on delineating and maintaining census tracts, and for maintaining a census tract library. These duties were assumed by the Bureau of the Census in 1955. However, the Census Bureau no longer appoints Census Tract Key Persons. They are selected by the local census tract committees.

For a further discussion of census tract data and their uses, see U.S. Bureau of the Census, *Census Tract Manual*, Fifth Edition, 1966, Government Printing Office, Washington, D.C. 20402.

Description of tracted area.—The map included in this report identifies the boundaries of the area for which the tract statistics are presented. The map also identifies the location and number of each tract and, when appropriate, the limits of cities, townships, counties, or other subdivisions of the tracted area. Boundaries of the tracted area generally constitute a standard metropolitan statistical area (SMSA). A few, however, include the SMSA plus an adjoining area outside it. These are designated as including the adjacent area, and the map covers the tracts in the adjacent area as well as those in the SMSA itself.

Comparability from census to census.—One of the principles followed in relation to census tracts is to preserve comparability from census to census. Keeping tract boundaries unchanged makes possible the study of changes

in social and economic characteristics of neighborhoods. There are, nonetheless, several situations where boundaries of individual tracts are changed. For example, it is sometimes necessary to change the boundaries of tracts to add small areas annexed to a city. Similarly, changes in tract boundaries occur when territory is detached from a city or separately incorporated. Changes may also occur in physical features that are used as tract boundaries, such as street or highway relocations. The census tract limits are changed to conform with the revised feature or to follow another nearby visible feature. Census tracts with very large increases in population are subdivided into two or more smaller tracts. On the other hand, a re-examination of the existing tract boundaries may result in modifications of boundaries to provide larger or more homogeneous units. Tables A and B, showing the comparability of tracts between 1960 and 1970, appear at the end of the Introduction.

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 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. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized 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. In recent years, four cities (High Point, N.C., Macon, Ga., Oklahoma City, Okla., and Sioux Falls, S. Dak.) have annexed territory which lies outside the boundaries of the SMSA. The figures shown in the tables for these cities exclude the portions which lie outside the SMSA. 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.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-3
POPULATION CHARACTERISTICS	
Age	App-3
Race	App-3
Nativity, parentage, and country of origin	App-3
Spanish heritage	App-4
Spanish language	App-4
Spanish surname	App-4
Puerto Rican birth or parentage	App-4
Spanish mother tongue	App-4
Household	App-4
Relationship to head of household	App-4
Group quarters	App-5
Inmate of institution	App-5
Family	App-5
Own children and related children	App-5
Unrelated individuals	App-5
Marital status	App-5
Children ever born	App-6
School enrollment	App-6
Years of school completed	App-6
Residence in 1965	App-6
Reference week	App-6
Employment status	App-6
Place of work	App-7
Means of transportation to work	App-7
Occupation, industry, and class of worker	App-7
Income in 1969	App-7
Poverty status in 1969	App-8
HOUSING CHARACTERISTICS	
Housing units and group quarters	App-9
Year-round housing units	App-9
Occupied housing units	App-9
Vacant housing units	App-9
Tenure	App-10
Persons	App-10
Year moved into unit	App-10
Complete kitchen facilities	App-10
Access	App-10
Rooms	App-10
Persons per room	App-10
Year structure built	App-10

Units in structure	App-10
Basement	App-11
Plumbing facilities	App-11
Selected equipment	App-11
Heating equipment	App-11
Automobiles available	App-11
Value	App-11
Mean value	App-11
Contract rent	App-12
Gross rent	App-12
Mean gross rent	App-12
Gross rent as percentage of income	App-12

GENERAL

Facsimiles of the census questions and more complete definitions of the subject characteristics may be found in the 1970 Population Census PC(1)-C reports for population items and in the 1970 Housing Census HC(1)-B reports for housing items.

Certain characteristics defined here appear in both the population and the housing tables. Definitions for such characteristics are presented only once, in the section "Population Characteristics" or in the section "Housing Characteristics," depending on the nature of the subject (except for "group quarters," which appears in both sections).

POPULATION CHARACTERISTICS

Age.—The age classification is based on the age of the person in completed years as of April 1, 1970, and was determined from the reply to questions on age and on month and year of birth.

Race.—Data are shown for two racial categories, white and Negro. The

category "white" includes persons who indicated their race as white, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but entered Mexican, Puerto Rican, or a response suggesting Indo-European stock. The category "Negro" includes persons who indicated their race as Negro or Black, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but who had such entries as Jamaican, Trinidadian, West Indian, Haitian, and Ethiopian. All other racial categories, such as American Indian, Japanese, and Chinese, are included in the total but not shown separately. The classification by race shown for occupied housing units refers to the race of the head of the household occupying the unit.

Differences in the statistics on race in tables P-1, H-1, and H-3, containing 100-percent data, and tables P-5, P-6, and H-4, containing sample data, are due partly to the manual editing of the sample questionnaires. Many persons who reported their race as "Other" on the questionnaire also supplied a write-in entry that indicated the proper race classification should have been one of the specific race categories, e.g., white, Negro, etc. While the field edit procedures included a review of such entries on all questionnaires before the 100-percent data were tabulated, manual editing of the sample questionnaires after the 100-percent data were tabulated resulted in some further changes in classification by race.

Nativity, parentage, and country of origin.—The category "native" comprises persons born in the United

States, the Commonwealth of Puerto Rico or an outlying area of the United States, or at sea. Also included in this category is the small number of persons who, although they were born in a foreign country, have at least one native American parent. The category "foreign-born" includes all persons not classified as native. The category "native of native parentage" comprises native persons both of whose parents are also natives of the United States. "Native of foreign or mixed parentage" comprises native persons one or both of whose parents are foreign born.

The category "foreign stock" includes the foreign-born population and the native population of foreign or mixed parentage. In this report, persons of foreign stock are classified according to their country of origin. Natives of foreign parentage whose parents were born in different countries are classified according to the country of birth of the father. Natives of mixed parentage are classified according to the country of birth of the foreign-born parent.

Spanish heritage.—In the census tract reports, separate tables are presented for the population of Spanish heritage, which is variously identified in the reports for different areas: in 42 States and the District of Columbia it is identified as "Persons of Spanish language"; in five Southwestern States, as "Persons of Spanish language or Spanish surname"; and in the Middle Atlantic States, as "Persons of Puerto Rican birth or parentage." Similarly, separate housing statistics are presented for housing units in these categories, identified on the basis of the classification of the household head occupying the unit. The specific definitions

involved in identifying these population groups are given below.

Spanish language.—Persons of Spanish language comprise persons of Spanish mother tongue (see definition below) and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. A housing unit is classified as occupied by persons of Spanish language if the head or his wife reported Spanish as his or her mother tongue.

Spanish surname.—In five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas) persons with Spanish surnames are identified. Separate statistics are presented, in these States, for persons of Spanish language combined with all additional persons of Spanish surname. These additional persons are shown in the category "Other persons of Spanish surname."

Puerto Rican birth or parentage.—The population of Puerto Rican birth or parentage includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or both parents born in Puerto Rico. Statistics for this group are shown for areas in New York, New Jersey, and Pennsylvania.

Spanish mother tongue.—Mother tongue is defined as the language spoken in the person's home when he was a child.

In two tracted areas that cross State lines, Wilmington, Del.—N.J.—Md., and Texarkana, Tex.—Ark., the population of Spanish heritage in each State portion is identified, for tabula-

tion purposes, in the manner specified above for that State, and the segments for the different States are combined to form a total for the area. The term used to describe this population in tables P-7, P-8, and H-5, however, is the term applicable in the State containing the major portion of the SMSA. Thus, for the Wilmington SMSA, the term applicable in Delaware, "Persons of Spanish language," is used; and in the Texarkana SMSA the term applicable in Texas, "Persons of Spanish language or Spanish surname," is used.

Household.—A household includes all the persons who occupy a group of rooms or a single room which constitutes a housing unit (see definition of housing unit, below). The average population per household is obtained by dividing the population in households by the number of household heads.

The population per household for Negroes and persons of Spanish heritage, shown in tables P-5 and P-7, may not in all cases be a true representation of the household size for these groups. For example, some persons of a given group may be roomers or domestic employees living with household heads of a different ethnic classification.

Relationship to head of household.—Four categories of relationship to head of household are recognized in this report:

1. *Head of household.*—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 was reported as the head, her husband was con-

sidered the head for the purpose of simplifying the tabulations. Two types of household heads are distinguished — the head of a family and a primary individual. A family head is a household head living with one or more persons related to him by blood, marriage, or adoption. A primary individual is a household head living alone or with nonrelatives only.

2. *Wife of head.*—A woman married to and living with a household head, including women in common-law marriages as well as women in formal marriages. In table P-1, which is based on 100-percent tabulations, the number of wives is the same as the number of "husband-wife households" and the number of "husband-wife families." In tables P-5 and P-7, which are based on a sample and are limited to a specific ethnic group, the numbers may differ, because of minor differences in the weighting of the data and because a husband and wife do not always have the same ethnic classification.
3. *Other relative of head.*—All persons related to the head of the household by blood, marriage, or adoption except "wife of head."
4. *Not related to head.*—All persons in the household 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.

Group quarters.—Persons in living arrangements other than households are classified by the Bureau of the Census as living in group quarters. Group quarters are located most frequently in institutions, rooming 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.

Inmate of institution.—Inmates of institutions are persons under care or custody at the time of enumeration in homes, schools, hospitals or wards for juveniles, the physically handicapped, or the mentally handicapped; homes or hospitals for mental, tuberculosis, or other chronic disease patients; homes for unwed mothers; nursing, convalescent, and rest homes; homes for the aged and dependent; and correctional institutions.

Family.—According to 1970 census definitions, a family consists of a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption; all persons in a household who are related to the head are regarded as members of his (her) family. A "husband-wife family" is a family in which the head and his wife are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The mean size of family is derived by dividing the number of persons in families by the total number of families.

Own children and related children.—This report shows statistics on families by presence of "own" children and "related" children of specified ages. 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. The number of children "living with both parents" includes stepchildren and adopted children as well as sons and daughters born to the couple. "Related children" in a family include all persons under 18 related to the head except "wife of head." The "mean number of related children" is derived by dividing the total number of related children of the specified age in families by the number of families having children of that age. In table P-1 the number of own children under 18 years of age is divided by "persons under 18 years" to obtain the "percent of total under 18 years."

Unrelated individuals.—An unrelated individual, as defined in this report, may be any of the following: a household head living alone or with nonrelatives only, a household member not related to the head, or a person living in group quarters who is not an inmate of an institution.

Marital status.—The marital status classification refers to the status at the time of enumeration. Persons classified as "married" consist of those who have been married only once and those who remarried after having been widowed or divorced. Persons reported as separated (living apart because of marital discord, with or without a legal separation) are classified as a subcategory of married persons. Persons in common-law marriages are classified as married, and persons whose only marriage had been annulled are classified as never married. All persons reported as never married are shown as "single" in this report.

Children ever born.—In this report, statistics on the number of children ever born are presented for women 35 to 44 years old who have ever been married. Respondents were instructed to include children born to the woman before her present marriage, children no longer living, and children away from home, as well as children born to the woman who were still living in the home.

School enrollment.—School enrollment is shown for persons 3 to 34 years old. Persons were included as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1970, and the time of enumeration. Regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional degree. Schooling that was not obtained in a regular school and schooling from a tutor or through correspondence courses were counted only if the credits obtained were regarded as transferable to a school in the regular school system. Persons were included as enrolled in nursery school only if the school included instruction as an important and integral phase of its program. Schooling which is generally regarded as not "regular" includes that given in nursery schools which simply provide custodial day care, in specialized vocational, trade, or business schools, in on-the-job training, and through correspondence courses.

Elementary school, as defined here, includes grades 1 to 8, and high school includes grades 9 to 12. If a person was attending a junior high school, the equivalent in terms of 8 years of elementary school and 4 years of high school was recorded. In general,

a "public" school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

Years of school completed.—The data on years of school completed were derived from the answers to the two questions: (a) "What is the highest grade (or year) of regular school he has ever attended?" and (b) "Did he finish the highest grade (or year) he attended?" Persons whose highest grade of attendance was in a foreign school system, or in an ungraded school whose highest level of schooling was measured by "readers," or whose training was received through a tutor were instructed to report the approximate equivalent grade in the regular United States school system. A person was reported as not having completed a given grade if he dropped out or failed to pass the last grade attended.

Residence in 1965.—Residence on April 1, 1965, is the usual place of residence five years before enumeration. The category "same house" includes all persons five years old and over who did not move during the five years as well as those who had moved but by 1970 had returned to their 1965 residence. The category "different house" includes persons who, on April 1, 1965, lived in the United States in a different house from the one they occupied on April 1, 1970, and for whom sufficient information concerning the 1965 residence was collected. These persons were subdivided into three groups according to their 1965 residence in or outside a standard metropolitan statistical area: "in central city of this SMSA," "in other part of this SMSA," and "outside this SMSA." The category

"abroad" includes those with residence in a foreign country or outlying area of the United States in 1965.

Reference week.—The data on employment status and place of work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Employment status.—Employed persons comprise all civilians 16 years old and over who were either (a) "at work" — those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" — those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Persons are classified as unemployed if they were civilians 16 years old and over and: (a) were neither "at work" nor "with a job, but not at work" during the reference week, (b) were looking for work during the past 4 weeks, and (c) were available to accept a job. Persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off are also included as unemployed.

The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described above. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard). All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week). Of these groups, students and inmates are shown separately in selected tables.

Place of work.—Place of work refers to the geographic location at which civilians and Armed Forces personnel not on leave carried out their occupational or job activities during the reference week. For the purposes of this report, these locations were defined with respect to the boundaries of the standard metropolitan statistical area as "inside SMSA" and "outside SMSA." Locations within the SMSA, were subdivided into the central business district of the central city, the balance of that county, or, if outside that county, the specific county of the SMSA.

The central business district (CBD) is usually the downtown retail trade area of the city. As defined by the Bureau of the Census, the CBD is an area of very high land valuation characterized by a high concentration of retail business offices, theaters, hotels, and service businesses, and with a

high traffic flow. CBD's consist of one or more census tracts and have been defined only in cities with a population of 100,000 or more. In order to be counted as working in the CBD, the respondent had to give the exact address (street name and number) of his place of work. Since some respondents did not do this, the number of persons working in the CBD is usually understated by an unknown amount.

The exact address (number and street name) for the place of work was asked. Persons working at more than one job were asked to report the location of the job at which they worked the greatest number of hours during the reference week. Salesmen, deliverymen, and others who work in several places each week were requested to give the address at which they began work each day, if they reported to a central headquarters. For cases in which daily work was not begun at a central place each day, the person was asked to report the exact address of the place where he worked the most hours last week. If his employer operated in more than one location (such as a grocery store chain or public school system), the exact address of the location or branch where the respondent worked was requested. When the number or street name could not be given, the name of the building or the name of the company for which he worked was to be entered.

Means of transportation to work.—Means of transportation to work refers to the chief means of travel or type of conveyance used in traveling to and from work on the last day the respondent worked at the address given as his or her place of work. The "chief means" referred to the

means of transportation covering the greatest distance if more than one means was used in daily travel. "Worked at home" was marked by a person who worked on a farm where he lived or in an office or shop in his home.

Occupation, industry, and class of worker.—The data on these three subjects in this report are for employed persons 16 years old and over and refer to the job held during the reference week. For persons employed at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The occupation and industry statistics presented here are based on the detailed systems developed for the 1970 census: see 1970 Census of Population, **Classified Index of Industries and Occupations**, U. S. Government Printing Office, Washington, D. C., 1971.

Income in 1969.—Information on money income received in the calendar year 1969 was requested from persons 14 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income, nonfarm net self-employment income, farm net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income regularly received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments,

and cash bonuses earned. "Nonfarm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his own account, as an owner, renter, or sharecropper.

"Social Security or railroad retirement income" includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration (under the National old-age, survivors, disability, and health insurance programs) before deductions of health insurance premiums. "Medicare" reimbursements are not included. Cash receipts from retirement, disability, and survivors' benefit payments made by the U. S. Government under the Railroad Retirement Act are also included. "Public assistance income" includes cash receipts of payments made under the following public assistance programs: aid to families with dependent children, old-age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are excluded from this item. "Income from all other sources" includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions, periodic receipts from insurance policies or annuities; unemployment insurance benefits;

workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1969, the characteristics of persons and the composition of families refer to the time of enumeration (April 1, 1970). For most families, however, the income reported was received by persons who were members of the family throughout 1969.

The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For families and unrelated individuals the median income is based on the distribution of the total number of families and unrelated individuals, including those with no income.

The mean income is the amount obtained by dividing the total in-

come of a particular statistical universe by the number of units in that universe. Thus, mean family income is obtained by dividing total family income by the total number of families. For the six types of income the means are based on families having those types of income.

Care should be exercised in using and interpreting mean income values in the statistics for small areas or small subgroups of the population. Since the mean is strongly influenced by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in this report for most small areas and small subgroups because, when weighted according to the number of cases, the means can be added to obtain summary measures for areas and groups other than those shown in this report.

Poverty status in 1969.—Families and unrelated individuals are classified as being above or below the poverty level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account such factors as family size, sex and age of the family head, the number of children, and farm-nonfarm residence. The poverty cutoffs for farm families have been set at 85 percent of the nonfarm levels. These income cutoffs are updated every year to reflect the changes in the Consumer Price Index. The poverty threshold for a nonfarm family of four was \$3,743 in 1969. For a detailed explanation of the poverty

definition, see *Current Population Reports*, Series P-23, No. 28, "Revisions in Poverty Statistics, 1959 to 1968."

Households below the poverty level are defined as households in which the total 1969 income of the family or primary individual was below the poverty level. The incomes of persons in the household other than members of the family or the primary individual are not included when determining poverty status of a household.

The households for which poverty status is shown cannot be compared with the total number of households shown elsewhere. The former exclude those in certain types of housing units: owner-occupied units are restricted to one-family units on places of less than 10 acres and without a business on the property; and renter-occupied units exclude one-family units on places of 10 acres or more.

The "ratio of family income to poverty level" is obtained by dividing the income of a family by its corresponding poverty threshold. The "income deficit" is the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars, and for such cases the income deficit is equal to the poverty threshold. The aggregate income deficit provides an estimate of the amount of money which would be required to raise the incomes of all poor families and unrelated individuals to their respective thresholds at the poverty level. The mean income deficit is the amount obtained by dividing the aggregate income deficit of a group below the poverty level by the number of families or unrelated individuals (as appropriate) in that group.

HOUSING CHARACTERISTICS

Housing units and group quarters.—Living quarters are classified in the census 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, mobile home or trailer, etc.). 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 tents, caves, old railroad cars, etc.

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 quarters have either (1) direct access from the outside of the building or through a common hall 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 non-related persons who share living arrangements (except as described in the next paragraph on group quarters). For vacant units, the criteria for separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible (or to the previous occupants if this information cannot be obtained). Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

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 in the census.

Year-round housing units.—Data on housing characteristics are limited to year-round housing units; i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere the unit is classified as vacant.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. 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 enumerated 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 because 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.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. "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"; "for rent" which also includes vacant units offered either for rent or for sale; and "other" which includes units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units being held off the market for other reasons.

Tenure.—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner oc-

cupied" 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.

Persons.—Persons occupying the housing unit 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 the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are foster children or wards, servants who live in, companions, and partners.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied or if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported.

Complete kitchen facilities.—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, although they need not be in the same room. Quarters with only portable cooking equipment are not considered as hav-

ing a range or cookstove. "Lacking complete kitchen facilities" means that the unit does not have all three specified kitchen facilities, or that they are also for the use of the occupants of other housing units.

Access.—"Access only through other living quarters" means that the occupants of a housing unit must go through someone else's living quarters to enter their own; that is, they do not have a direct entrance from the outside or through a common or public hall.

Rooms.—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, half-rooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Persons per room.—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown, therefore, refer to the number of housing units having the specified ratio of persons per room.

Year structure built.—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted.

Units in structure.—In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified size, not in

terms of 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.

Basement.—Statistics on basements are presented in terms of the number of housing units located in structures built with a basement, and are separately tabulated for one-family houses with basements. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building.

Plumbing facilities.—The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as 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.

Selected equipment.—Statistics are presented for the number of housing units with the following selected equipment.

With more than one bathroom.—A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A partial or half bathroom has at least a flush toilet or bathtub (or shower), but does not have all the facilities for a complete bathroom. A housing

unit "with more than one bathroom" has, in addition to one complete bathroom, one or more partial or complete bathrooms.

With public water supply.—A public system 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 supplied six or more housing units.

With public sewer.—A "public sewer" is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a government body or by a private organization. Small sewage treatment plants which in some localities are called neighborhood septic tanks are also classified as public sewers.

With air conditioning.—Air conditioning is the cooling of air by a refrigeration unit. A central system is a central installation which air-conditions the entire housing 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 more than one room.

Heating equipment.—The list of heating equipment refers to the type of heating equipment and not to the fuel used. "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. "Warm air furnace" refers to a central system which provides warm air through ducts leading

to various rooms; central heat pumps are included in this category. "Built-in electric units" are permanently installed in the floors, walls or ceilings. 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. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

A housing unit "With central or built-in heating system" contains a steam or hot water system, a warm-air furnace, built-in electric units, or a floor, wall, or pipeless furnace.

Automobiles available.—Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted.

Value.—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The term "specified owner-occupied units" means that the value data are limited to owner-occupied one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

Mean value.—Mean value is the sum of the individual values reported, divided by the number of owner-occupied units for which value is shown. For purposes of computation, the mid-

points of the intervals were used, except that a mean value of \$3,500 was assigned to housing units in the interval "less than \$5,000" and a mean of \$60,000 was assigned to units in the interval "\$50,000 or more."

Contract rent.—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter-occupied units" means that the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are

shown separately as "no cash rent" in the rent tabulations.

Gross rent.—Monthly gross rent is the summation of contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter, in addition to rent. Thus, gross rent is intended to eliminate individual differences which result from varying practices with respect to the inclusion of heat and utilities as part of the rental payment.

Mean gross rent.—Mean gross rent is the sum of the individual rental

amounts divided by the number of renter-occupied units, excluding one-family houses on ten acres or more.

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR	App-13
EDITING OF UNACCEPTABLE DATA	App-13
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY . . .	App-17

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation.

In the manual editing and coding operation, a sample of the work of each coder was verified, and a coder who showed consistently high error rates was retrained. A coder who still did not produce work of acceptable quality after retraining was removed from the coding operation. In addition, provision was made for correction of any work units for which the error rate exceeded a maximum level. Information on error rates will be given in later publications.

As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed.

A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for completeness by a census clerk or enumerator, and a followup was made for missing information. The major review occurred in the central processing office, where the editing and coding operation provided an opportunity to correct obvious errors in the respondents' entries for those items which required manual processing. In coding relationship to household head, for example, the clerk made use of written entries, which the computer is not able to read, in determining the correct entry where the machine readable item was blank or contained conflicting information. For a few of the items, the respondents' entries were reviewed for reasonableness or consistency on the basis of other information on the questionnaire. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in mechanical editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the

questionnaire contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status), or for at least two relevant sample characteristics, the inference was made that the marks represented a person. Names were not used as a criterion of the presence of a person because the electronic scanning was unable to distinguish between a name and any other entry in the name space.

If any characteristics for a person or housing unit were missing, they were, in most cases, supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often where an entry for a given item was lacking or where the information reported for a person or housing unit on that item was inconsistent with other information for the person or housing unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

For housing data, the assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." The technique may also be illustrated by the procedure used in the assignment for unknown age. The computer stored reported ages of persons by sex, race, household relationship, and marital status. Each stored age was retained in the computer only until a person having the same set of characteristics, and with age reported was processed through the computer in the edit operation; this stored age was assigned to the next person whose age was

unknown and who otherwise had the same set of specified characteristics.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for any person, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown in the allocation tables in chapters B and C of the 1970 Census of Population Volume I, **Characteristics of the Population**, and chapters A and B of Census of Housing Volume I, **Characteristics for States, Cities, and Counties**.

SAMPLE DESIGN

For persons living in housing units at the time of the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In nonmail areas, the enumerator canvassed his assigned area and listed all housing units in an

address register sequentially in the order in which he first visited the units whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of

visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in nonmail areas. As in other areas, every fifth housing unit of these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample.

TABLE C. Sample Rate for Subjects Included in This Report

[Subjects marked with an asterisk (*) were tabulated on a 100% basis for tables P-1, H-1, and H-3. All subjects shown in the tables for persons of Spanish heritage (P-7, P-8, and H-5) were tabulated on a 15% basis. The subjects covered in the remaining tables (P-2 to P-6, H-2, and H-4) were tabulated according to the sample rates shown below]

Population subjects	Sample rate (percent)	Housing subjects	Sample rate (percent)
*Sex	20	*All year-round housing units	20
*Race	20	*Occupied housing units: table H-2.	15
*Age	20	table H-4.	20
*Household relationship	20	*Cooperative or condominium	—
*Family composition	20	*Vacancy status	—
*Marital status	—	*Tenure of housing unit	—
Children ever born	20	Year moved into unit	15
Country of origin	15	*Number of rooms	—
Nativity and parentage	15	*Size of household (persons)	—
School enrollment	15	*Persons per room	—
Years of school completed	20	*Plumbing facilities	—
Residence in 1965	15	Bathrooms	15
Employment status	20	Source of water	15
Place of work	15	Sewage disposal	15
Means of transportation to work	15	*Complete kitchen facilities	—
Occupation	20	*Access	—
Industry	20	Units in structure	20
Class of worker	20	Year structure built	20
Income	20	Basement	20
Poverty status	20	Heating equipment	20
		Air conditioning	15
		Automobiles available	15
		*Value	—
		*Contract rent	—
		Gross rent	20

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table C.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for large areas the deviation from 20 percent was found to be quite small. Biases may have arisen when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, however, and where there was clear evidence that the sampling procedures were not properly followed, the work was returned to the field for re-sampling. No attempt at sampling was made for the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. The ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures, applied separately for the 15- and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." A single set of weighting areas, containing a minimum population size of 2,500, was defined for use with the 15- and 20-percent samples. Weighting areas were established by mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. In general, sample estimates for a tract may be expected to agree with complete counts whenever the tract was a weighting area. However, tracts were not weighting areas whenever the population was less than 2,500 persons, where the tract was a part of more than one county subdivision or place, or where the Census procedure was not the same in all parts of the tract. In these situations, part of a tract may have been combined with other partial or complete tracts to make up a weighting area and sample estimates for an individual tract in the combination may not agree with complete counts for the tract.

Separate ratio estimation processes were used for persons and for housing units. The ratio estimation process for persons operated in three stages. The first stage employed 19 household-type groups (the first of which was empty by definition). The second stage used two groups, head of household and not head of household, and the third stage used 24 age-sex-race groups.

Group	STAGE I
	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households
	<i>Female Head</i>
13-18	1-person to 6-or-more-person households
19	<i>Group Quarters Persons</i>
	STAGE II
20	<i>Head of Household</i>
21	<i>Not Head of Household (including persons in group quarters)</i>
	STAGE III
	<i>Male Negro</i>
22	Age under 5 years
23	5-13
24	14-24
25	25-44
26	45-64
27	65 and older
	<i>Male, Not Negro</i>
28-33	Same age groups as for Male Negro
	<i>Female Negro</i>
34-39	Same age groups as for Male Negro
	<i>Female, Not Negro</i>
40-45	Same age groups as for Male Negro

The ratio estimation process for housing operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner and renter occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Occupied housing units:

Group	STAGE I
	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more person households
	<i>Female Head</i>
13-18	1-person to 6-or-more-person households
	STAGE II
	<i>Owner Occupied</i>
19	Negro
20	Not Negro
	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

Group	STAGE I
23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the groups, the ratio of the complete count to the weighted sample count in the group was computed and applied to the weight of each sample person or housing unit in the group. For population, this operation was performed for each of the 19 groups in the first stage, then for the two groups in the second stage and finally for the 24 groups in the third stage. For occupied housing units this was performed first for the 18 groups in the first stage and then for the 4 groups in the second stage.

As a rule, the weighted sample counts within each of the groups in the final stage should agree with the complete counts for the weighting areas. Close, although not exact, consistency can be expected for the groups in the preceding stages. There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. As a result, sample estimates at the tract level may not agree with complete counts when the tract did not form a weighting area. Generally, for 15- and 20-percent items, there may be such a difference whenever the population in the tract is less than 2,500 people. Furthermore, in order to increase the reliability, a separate ratio was not computed in a ratio estimation group whenever certain criteria pertaining to the complete counts and the magnitude of the weight were

not met. For example, for the 15- and 20-percent population sample the complete count of persons in a group had to exceed 85 persons and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample person or housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the persons or housing units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the persons and housing units been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables D through F. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a complete count of the population is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table D shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the population of the area over which the data have been compiled are ignored. Table E shows standard errors of most percentages based on

the 20-percent sample. Linear interpolation in tables D and E will provide approximate results that are satisfactory for most purposes. Table F provides a factor by which the standard errors shown in tables D or E should be multiplied to adjust for the combined effect of the sample size (i.e., whether a 20-percent or 15-percent sample) the sample design and the estimation procedure.

To estimate the standard error for a given characteristic based on the 15-percent sample, or for a more precise estimate for the 20-percent sample, locate in table F the factor applying to the characteristic and sample size used to tabulate the data and multiply this factor by the standard error found in table D or E. If the estimate is not identified in table F, use the factor shown for "all other." Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item collected on a 20-percent basis has been tabulated for the 15-percent sample, use the factor appropriate for the 15-percent sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between 1970 sample statistics and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.

2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables D through F. The standard error of a 25-percent 1960 sample figure may be obtained from the relevant 1960 census report or an approximate value may be obtained by multiplying the appropriate value in table D or E by 0.9.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly, with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median years of school completed, median rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies

within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table D, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the

sum of $N/2$ and its standard error. The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100 can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristic. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

The sampling variability of a mean, such as the number of children ever born per 1,000 women or mean income, presented in certain tables, depends on the variability of the distribution on which the mean is based, the size of the sample, the sample design, (for example, the use of house-

holds as the sampling unit), and the use of ratio estimates.

An approximation to the variability of the mean may be obtained as follows: compute the standard deviation of the distribution on which the mean is based; divide this figure by the square root of one-fifth of the total units in the distribution; multiply this quotient by the factor from table F appropriate to the statistic and the actual sample rate on which the mean is based. If the distribution is not published in the detailed tables, calculate the standard deviation from a comparable distribution for a larger area or for a similar population group; divide by the square root of one-fifth of the units on which the mean of interest is based; multiply the quotient by the factor from table F.

TABLE D. Approximate Standard Error of Estimated Number Based on 20-Percent Sample
(Range of 2 chances out of 3)

Estimated number (persons or housing units)	Standard error	Estimated number (persons or housing units)	Standard error
50.....	15	1,000.....	60
100.....	20	2,500.....	85
250.....	30	5,000.....	100
500.....	45		

TABLE E. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample
(Range of 2 chances out of 3)

Estimated percentage	Base of percentage (persons or housing units)					
	500	1,000	2,500	5,000	10,000	15,000
2 or 98.....	1.3	0.9	0.6	0.4	0.3	0.2
5 or 95.....	2.0	1.4	0.9	0.6	0.4	0.4
10 or 90.....	2.7	1.9	1.2	0.8	0.6	0.5
25 or 75.....	3.9	2.7	1.7	1.2	0.9	0.7
50.....	4.5	3.2	2.0	1.4	1.0	0.8

APPENDIX C—Continued

TABLE F. Factor to be Applied to Standard Errors

[Subjects marked with an asterisk were tabulated on a 100% basis for tables P-1, H-1, and H-3.
Standard errors are not applicable to these tables]

Population subjects ¹	Sample rate (percent)	Factor	Housing subjects ¹	Sample rate (percent)	Factor
*Race	20	1.6	*Tenure	20	0.2
*Age	20	0.8	*Rooms	20	1.0
*Household relationship	20	0.5	*Persons per room	20	0.4
*Family composition	20	0.6	*Value	20	1.0
Country of origin (including Spanish heritage subjects)	15	1.6	Units in structure	20	0.8
Nativity and parentage	15	1.7	Year structure built	20	0.9
School enrollment	15	1.0	Heating equipment	20	0.8
Years of school completed	20	1.0	Basement	20	0.9
Residence in 1965	15	2.0	Source of water	15	1.0
Employment status	20	0.8	Sewage disposal	15	1.0
Place of work	15	1.3	Air conditioning	15	1.1
Means of transportation to work	15	1.3	Year moved into unit	15	1.1
Occupation	20	1.1	Gross rent	20	0.9
Industry	20	1.1	All other—20 percent	20	1.0
Class of worker	20	1.1	—15 percent	15	1.2
Income—persons	20	1.0			
—families	20	1.0			
Poverty status—persons	20	1.9			
—families	20	1.0			
All other—20 percent	20	1.0			
—15 percent	15	1.2			

¹Tabulations of data for persons of Spanish heritage are based on the 15-percent sample. For subjects shown in this table as based on the 20-percent sample, the factor for persons of Spanish heritage is obtained by multiplying the appropriate factor in this table by 1.2. For subjects shown as based on the 15-percent sample, the factor in this table can be used directly.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate cloth-bound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, standard metropolitan statistical areas (SMSA's), urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports will cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject will be shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate cloth-bound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), SMSA's, urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), will cover most of the 1970 census housing subjects in considerable detail and cross-classification. There will be one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "sub-standard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national and regional level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 to 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series will consist of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 54 cities and seven rural poverty areas. Each report will provide statistics on employment and unemployment, education, vocational training, availability for work, job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census will be produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated will generally be available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—will contain approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data will be available only on tape.

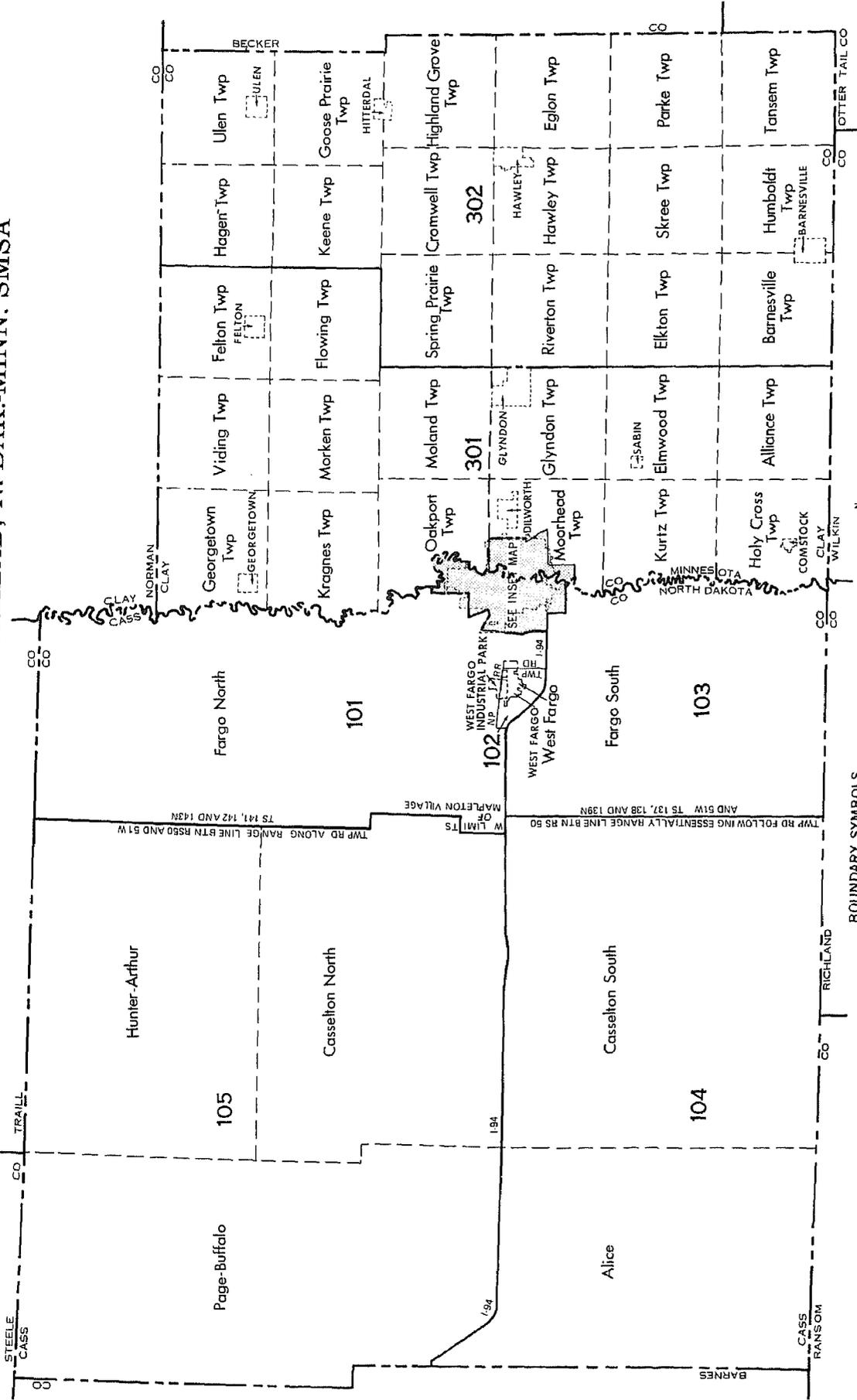
Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau will make available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files will contain no names or addresses, and the geographic identification will be sufficiently broad to protect confidentiality. There will be six files, each containing a 1-percent national sample of persons and housing units. Three of the files will be drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files will provide a different type of geographic information: One will identify individual large SMSA's and, for the rest of the country, groups of counties; the second will identify individual States and, where they are sufficiently large, will provide urban-rural and metropolitan-nonmetropolitan detail; and the third will identify State groups and size of place, with each individual record showing selected characteristics of the person's neighborhood.

CENSUS TRACTS IN THE FARGO-MOORHEAD, N. DAK.-MINN. SMSA



BOUNDARY SYMBOLS

Census Tract Boundaries:

- State
 - County
 - Corporate Limit
 - Minor Civil Division
 - Census County Division
 - Other Tracts
- Boundaries Which Are Not Tracts:
- Corporate Limit
 - Minor Civil Division
 - Census County Division



1970 Census of Population and Housing
 CENSUS TRACTS
 FARGO-MOORHEAD, N. DAK.-MINN.
 STANDARD METROPOLITAN STATISTICAL AREA
 Final Report PHC(1)-67

CENSUS TRACTS IN THE FARGO-MOORHEAD, N. DAK.-MINN. SMSA
 INSET MAP - FARGO - MOORHEAD AND VICINITY

