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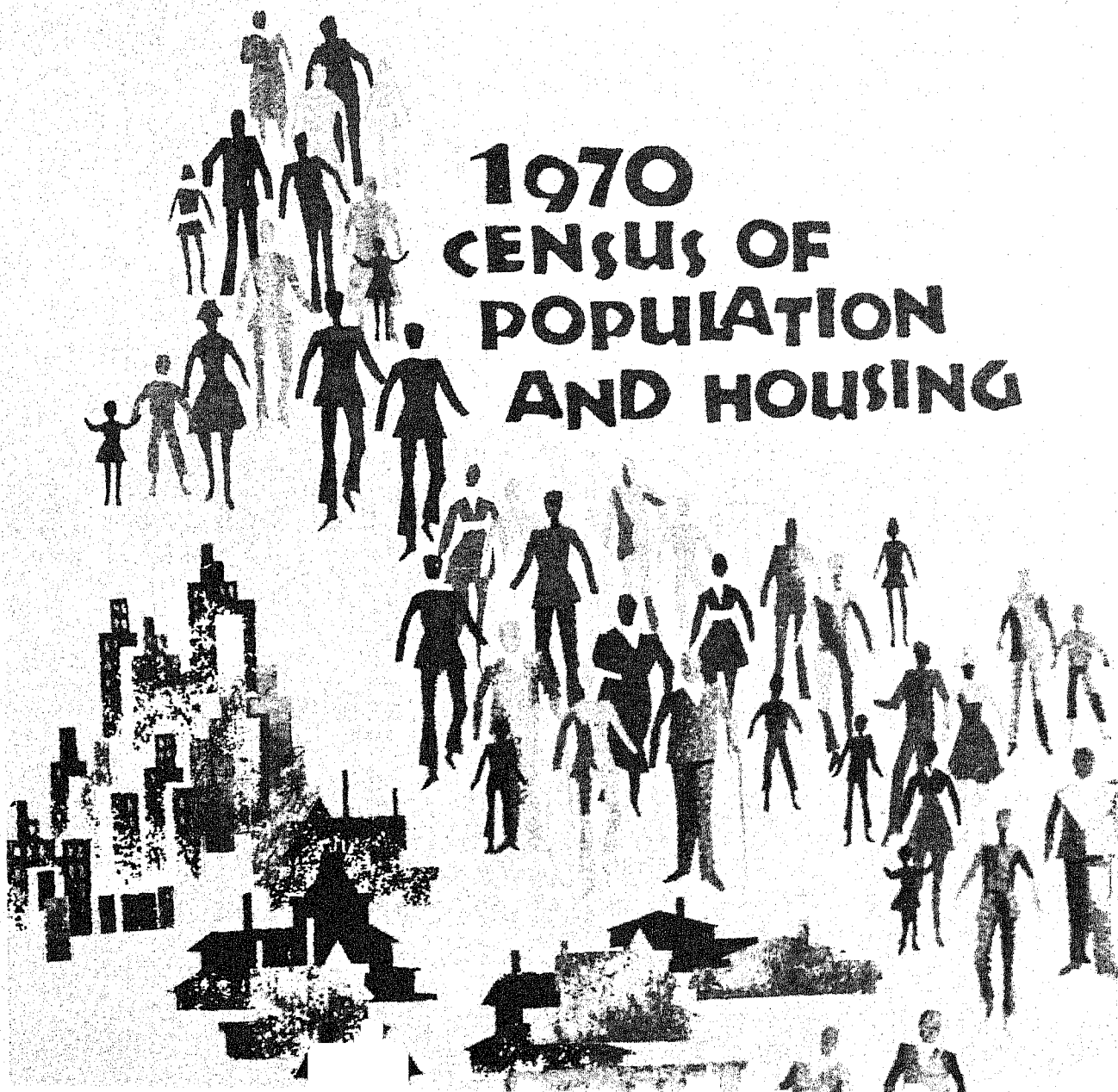


# Census Tracts

SIOUX CITY, IOWA-NEBR.  
STANDARD METROPOLITAN STATISTICAL AREA

PHC(1)-198

## 1970 CENSUS OF POPULATION AND HOUSING



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

BUREAU OF  
THE CENSUS

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# 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)-198  
SIOUX CITY, IOWA-NEBR.

CENSUS TRACTS

## NOTE

In the census tract report for Sioux City, Iowa-Nebr. PHC(1)-198, the data on "Residence in 1965" shown in table P-2 contain an error in classification. Residents of Nebraska who should have been counted in the category "In central city of this SMSA" (i.e., Sioux City, Iowa) were erroneously included in the category "In other part of this SMSA." This misclassification affects the figures shown in these two categories for the "Total SMSA" and the part of the SMSA in Nebraska.

## 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	Report number	Area	Report number	Area
121	Lynchburg, Va.*	161	Pine Bluff, Ark.	201	Spokane, Wash.
122	Macon, Ga.*	162	Pittsburgh, Pa.	202	Springfield, Ill.
123	Madison, Wis.	163	Pittsfield, Mass.	203	Springfield, Mo.
124	Manchester, N.H.	164	Portland, Maine*	204	Springfield, Ohio
125	Mansfield, Ohio	165	Portland, Oreg.-Wash.	205	Springfield-Chicopee-Holyoke, Mass.-Conn.*
126	McAllen-Pharr-Edinburg, Tex.	166	Providence-Pawtucket-Warwick, R.I.-Mass.*	206	Stamford, Conn.
127	Memphis, Tenn.-Ark.	167	Provo-Orem, Utah	207	Steubenville-Weirton, Ohio-W. Va.
128	Meriden, Conn.	168	Pueblo, Colo.	208	Stockton, Calif.
129	Miami, Fla.	169	Racine, Wis.	209	Syracuse, N.Y.
130	Midland, Tex.	170	Raleigh, N.C.	210	Tacoma, Wash.
131	Milwaukee, Wis.*	171	Reading, Pa.	211	Tallahassee, Fla.
132	Minneapolis-St. Paul, Minn.	172	Reno, Nev.	212	Tampa-St. Petersburg, Fla.
133	Mobile, Ala.	173	Richmond, Va.	213	Terre Haute, Ind.
134	Modesto, Calif.	174	Roanoke, Va.	214	Texarkana, Tex.-Ark.
135	Monroe, La.	175	Rochester, Minn.	215	Toledo, Ohio-Mich.
136	Montgomery, Ala.	176	Rochester, N.Y.	216	Topeka, Kans.
137	Muncie, Ind.	177	Rockford, Ill.	217	Trenton, N.J.
138	Muskegon-Muskegon Heights, Mich.	178	Sacramento, Calif.*	218	Tucson, Ariz.
139	Nashville-Davidson, Tenn.	179	Saginaw, Mich.	219	Tulsa, Okla.
140	New Bedford, Mass.	180	St. Joseph, Mo.	220	Tuscaloosa, Ala.
141	New Britain, Conn.	181	St. Louis, Mo.-Ill.*	221	Tyler, Tex.
142	New Haven, Conn.*	182	Salem, Oreg.	222	Utica-Rome, N.Y.
143	New London-Groton-Norwich, Conn.*	183	Salinas-Monterey, Calif.	223	Vallejo-Napa, Calif.
144	New Orleans, La.	184	Salt Lake City, Utah	224	Vineland-Millville-Bridgeton, N.J.
145	New York, N.Y.	185	San Angelo, Tex.	225	Waco, Tex.
146	Newark, N.J.*	186	San Antonio, Tex.	226	Washington, D.C.-Md.-Va.
147	Newport News-Hampton, Va.*	187	San Bernardino-Riverside-Ontario, Calif.	227	Waterbury, Conn.*
148	Norfolk-Portsmouth, Va.*	188	San Diego, Calif.	228	Waterloo, Iowa
149	Norwalk, Conn.*	189	San Francisco-Oakland, Calif.	229	West Palm Beach, Fla.
150	Odessa, Tex.	190	San Jose, Calif.	230	Wheeling, W. Va.-Ohio
151	Ogden, Utah	191	Santa Barbara, Calif.	231	Wichita, Kans.
152	Oklahoma City, Okla.	192	Santa Rosa, Calif.	232	Wichita Falls, Tex.*
153	Omaha, Nebr.-Iowa	193	Savannah, Ga.	233	Wilkes-Barre-Hazleton, Pa.
154	Orlando, Fla.	194	Scranton, Pa.	234	Wilmington, Del.-N.J.-Md.
155	Oxnard-Ventura, Calif.	195	Seattle-Everett, Wash.	235	Wilmington, N.C.
156	Paterson-Clifton-Passaic, N.J.	196	Sherman-Denison, Tex.	236	Worcester, Mass.*
157	Pensacola, Fla.	197	Shreveport, La.	237	York, Pa.
158	Peoria, Ill.	198	Sioux City, Iowa-Nebr.	238	Youngstown-Warren, Ohio*
159	Philadelphia, Pa.-N.J.	199	Sioux Falls, S. Dak.	239	Mayagüez, P.R.
160	Phoenix, Ariz.	200	South Bend, Ind.	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.

**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."



## Table A. Tract Comparability: 1970 to 1960

[Only part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970]

1970 tract	1960 tract
<b>WOODBURY COUNTY, IOWA</b>	
0001 . . . .	0001 0017 PART
0002 . . . .	0002 0003 PART
0003 . . . .	0003 PART
0012 . . . .	0012 0017 PART
0017 . . . .	0017 PART
0018 . . . .	0018 0017 PART
0021 . . . .	0021 {+}

+ UNTRACTED.

## Table B. Tract Comparability: 1960 to 1970

[Only part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970]

1960 tract	1970 tract
<b>WOODBURY COUNTY, IOWA</b>	
0001 . . . .	0001 PART
0002 . . . .	0002 PART
0003 . . . .	0003
	0002 PART
0012 . . . .	0012 PART
0017 . . . .	0017 0001 PART
	0012 PART
	0018 PART
0018 . . . .	0018 PART
0021 . . . .	0021 PART

**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 table P-1</u>	<u>Corrected</u>	<u>As shown in table H-1</u>	<u>Corrected</u>
Woodbury County, Iowa:				
Tracts:				
21.....	7,247	7,233	2,096	2,093
33.....	2,746	2,760	798	801

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	Woodbury County, Iowa				Dakota County, Nebr.	Sioux City						
	Total SMSA	Total	Sioux City	Balance		Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
<b>RACE</b>												
All persons	116 189	103 052	85 925	17 127	13 137	5 118	3 755	5 143	4 945	3 625	3 280	2 498
White	114 047	101 115	84 041	17 074	12 932	5 070	3 735	5 120	4 939	3 609	3 260	2 481
Negro	1 052	1 013	1 009	4	39	12	3	2	-	1	-	1
Percent Negro	0.9	1.0	1.2	-	0.3	0.2	0.1	-	-	-	-	-
<b>AGE BY SEX</b>												
<i>Male, all ages</i>												
Under 5 years	55 575	49 093	40 461	8 632	6 482	2 532	1 817	2 493	2 366	1 688	1 602	1 252
3 and 4 years	4 961	4 283	3 626	657	678	261	150	190	187	149	124	113
5 to 9 years	1 991	1 716	1 432	284	275	107	57	72	81	63	49	44
10 to 14 years	5 995	5 207	4 275	932	788	279	228	260	248	193	181	155
15 years	1 097	948	804	144	149	58	38	44	44	43	33	34
16 years	1 133	975	798	177	158	57	31	39	43	44	36	26
17 years	6 109	5 416	4 371	1 045	693	273	224	307	317	188	207	160
18 years	1 249	1 109	911	198	140	53	58	67	50	32	56	31
19 years	5 635	5 044	4 106	938	591	241	189	269	236	208	194	148
20 to 24 years	1 208	1 075	860	215	133	52	48	61	63	44	45	30
25 to 29 years	1 202	1 072	860	212	130	69	33	62	56	36	49	32
30 to 34 years	1 272	1 130	906	224	142	48	47	68	63	27	40	39
35 to 39 years	1 110	1 005	841	164	105	40	36	54	34	58	45	26
40 to 44 years	843	762	639	123	81	32	25	24	20	43	15	21
45 to 49 years	3 611	3 200	2 772	428	411	189	106	132	87	121	91	59
50 to 54 years	733	663	565	98	70	31	17	24	17	33	18	7
55 to 59 years	705	640	566	74	65	28	24	18	14	29	21	14
60 to 64 years	6 113	5 265	4 465	800	848	322	166	277	225	197	163	149
65 to 69 years	5 980	5 294	4 374	920	686	253	220	316	306	176	188	150
70 to 74 years	6 221	5 548	4 525	1 023	673	259	195	298	308	184	187	135
75 years and over	2 276	2 074	1 711	363	202	73	68	63	80	49	45	31
<i>Female, all ages</i>												
Under 5 years	60 614	53 959	45 464	8 495	6 655	2 586	1 938	2 650	2 579	1 937	1 678	1 246
3 and 4 years	4 786	4 118	3 504	614	668	274	141	177	162	140	146	111
5 to 9 years	1 848	1 575	1 316	259	273	105	61	75	60	41	56	45
10 to 14 years	5 597	4 860	3 993	867	737	259	182	246	235	143	166	140
15 years	1 039	905	742	163	134	44	30	42	45	25	19	26
16 years	1 087	948	782	166	139	57	39	46	49	30	35	23
17 years	5 986	5 256	4 284	972	730	244	218	280	268	188	178	149
18 years	1 176	1 028	841	187	148	55	43	65	49	39	34	37
19 years	6 012	5 428	4 606	822	584	229	190	251	240	293	163	121
20 to 24 years	1 204	1 076	864	212	128	46	54	36	56	31	41	36
25 to 29 years	1 214	1 071	872	199	143	53	34	75	58	48	34	28
30 to 34 years	1 161	1 050	845	205	111	53	40	50	67	37	33	24
35 to 39 years	1 195	1 093	965	128	102	32	28	53	37	88	29	14
40 to 44 years	1 238	1 138	1 060	78	100	45	34	37	22	89	24	19
45 to 49 years	4 850	4 343	3 891	452	507	248	137	164	115	243	95	81
50 to 54 years	1 166	1 054	961	93	112	38	31	23	22	82	20	13
55 to 59 years	1 060	970	887	83	90	57	31	63	52	62	24	13
60 to 64 years	6 336	5 506	4 683	823	830	305	193	304	267	198	169	150
65 to 69 years	6 340	5 690	4 679	1 011	650	250	228	327	321	202	212	166
70 to 74 years	6 623	5 964	4 969	995	659	312	227	342	342	196	182	137
75 years and over	2 268	2 660	2 240	420	308	106	87	145	125	82	90	47
	2 843	2 591	2 147	444	252	109	78	106	145	84	65	54
	4 710	4 281	3 647	634	429	142	158	181	254	96	135	52
	3 563	3 262	2 821	441	301	108	99	127	105	72	77	38
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>												
All persons	116 189	103 052	85 925	17 127	13 137	5 118	3 755	5 143	4 945	3 625	3 280	2 498
In households	112 780	99 876	82 934	16 942	12 904	5 069	3 676	5 094	4 945	3 224	3 280	2 498
Head of household	36 745	32 834	27 619	5 215	3 911	1 567	1 110	1 590	1 575	935	1 010	693
Head of family	28 856	25 590	21 218	4 372	3 266	1 303	930	1 348	1 339	835	836	616
Primary individual	7 889	7 244	6 401	843	645	264	180	242	236	100	174	77
Wife of head	25 491	22 583	18 534	4 049	2 908	1 146	835	1 241	1 240	769	741	562
Other relative of head	48 974	43 020	35 462	7 558	5 954	2 286	1 685	2 205	2 090	1 495	1 497	1 218
Not related to head	1 570	1 439	1 319	120	131	70	46	58	40	25	32	25
In group quarters	3 409	3 176	2 991	185	233	49	79	49	-	401	-	-
Persons per household	3.07	3.04	3.00	3.25	3.30	3.23	3.31	3.20	3.14	3.45	3.25	3.60
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>												
All families	28 856	25 590	21 218	4 372	3 266	1 303	930	1 348	1 339	835	836	616
With own children under 18 years	15 912	13 987	11 590	2 397	1 925	720	532	753	729	512	477	375
Number of children	38 768	33 981	27 819	6 162	4 787	1 768	1 346	1 746	1 746	1 174	1 203	966
Husband-wife families	25 491	22 583	18 534	4 049	2 908	1 146	835	1 241	1 240	769	741	562
With own children under 18 years	14 281	12 525	10 252	2 273	1 756	642	486	700	686	473	422	345
Number of children	35 068	30 649	24 782	5 867	4 419	1 590	1 250	1 675	1 667	1 094	1 077	895
Percent of total under 18 years	86.2	86.1	84.7	92.3	87.0	83.2	89.3	92.4	93.7	89.4	86.4	88.0
Families with other male head	694	607	505	102	87	37	15	17	13	20	18	18
With own children under 18 years	216	187	163	24	29	13	4	8	4	9	9	8
Number of children	464	399	349	50	65	29	6	21	5	16	21	16
Families with female head	2 671	2 400	2 179	221	271	120	80	90	86	46	77	36
With own children under 18 years	1 415	1 275	1 175	100	140	65	42	45	39	30	46	22
Number of children	3 236	2 933	2 688	245	303	149	90	91	74	64	105	55
Percent of total under 18 years	8.0	8.2	9.2	3.9	6.0	7.8	6.4	5.0	4.2	5.2	8.4	5.4
Persons under 18 years	40 695	35 614	29 260	6 354	5 081	1 911	1 399	1 812	1 780	1 224	1 246	1 017
<b>MARITAL STATUS</b>												
<i>Male, 14 years old and over</i>												
Single	39 759	35 296	29 100	6 196	4 463	1 772	1 273	1 803	1 664	1 190	1 146	855
Married	10 827	9 692	7 922	1 770	1 135	425	338	478	377	347	327	243
Separated	26 453	23 372	19 240	4 132	3 081	1 207	864	1 265	1 252	796	767	579
Widowed	291	255	235	20	36	21	9	5	4	4	12	-
Divorced	1 340	1 209	1 015	194	131	60	42	35	22	26	27	20
	1 139	1 023	923	100	116	80	29	25	13	21	25	13
<i>Female, 14 years old and over</i>												
Single	45 421	40 753	34 524	6 229	4 668	1 864	1 440	2 012	1 963	1 505	1 222	883
Married	10 697	9 784	8 506	1 278	913	342	320	466	422	549	231	185
Separated	26 866	23 805	19 634	4 171	3 061	1 224	875	1 279	1 269	808	772	592
Widowed	556	480	447	33	76	29	9	9	5	9	15	10
Divorced	6 108	5 548	4 859	689	560	214	191	214	232	116	162	76
	1 750	1 616	1 525	91	134	84	54	53	40	32	57	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	Sioux City—Con.													
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021
<b>RACE</b>														
All persons	4 796	3 095	2 305	4 394	3 773	2 677	5 024	3 774	2 784	82	6 805	3 845	6 974	7 233
White	4 495	2 999	2 288	4 373	3 608	2 634	4 927	3 055	2 627	80	6 781	3 833	6 915	7 212
Negro	263	92	4	8	67	5	38	462	21	1	5	1	17	6
Percent Negro	5.5	3.0	0.2	0.2	1.8	0.2	0.8	12.2	0.8	1.2	0.1	-	0.2	0.1
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	2 235	1 455	966	1 939	1 705	1 121	2 365	1 746	1 282	54	3 215	1 811	3 295	3 522
3 and 4 years	201	135	54	185	182	82	232	175	68	-	315	179	275	369
5 to 9 years	73	56	22	73	73	27	96	69	18	-	128	75	112	137
10 to 14 years	260	153	104	235	138	64	271	187	44	-	301	210	312	452
15 to 19 years	47	26	20	35	21	11	47	41	13	-	71	39	49	88
20 to 24 years	50	26	17	49	26	12	49	35	8	-	47	43	67	93
25 to 34 years	262	161	111	175	158	67	299	177	45	1	302	185	310	442
35 to 44 years	52	39	24	36	35	22	64	32	10	-	68	34	67	81
45 to 54 years	245	129	116	202	161	116	244	140	82	-	271	161	432	322
55 to 64 years	52	34	18	46	24	12	56	31	5	-	60	38	63	78
65 to 74 years	48	29	25	45	46	13	54	36	13	-	67	36	51	60
75 years and over	51	36	32	43	37	25	52	25	9	-	69	36	70	89
Female, all ages	49	19	20	45	34	24	53	25	28	-	39	37	116	59
Under 5 years	45	11	21	23	20	42	29	23	27	-	36	14	132	36
3 and 4 years	128	59	79	124	144	180	142	106	109	2	235	117	424	138
5 to 9 years	22	19	11	19	30	36	22	20	20	1	39	20	131	28
10 to 14 years	32	10	16	17	29	38	35	15	24	-	49	13	113	27
15 to 19 years	213	163	86	217	175	162	243	193	100	2	367	220	357	468
20 to 24 years	232	164	100	207	149	83	236	155	115	3	311	216	290	504
25 to 34 years	251	166	108	198	182	114	247	163	186	3	393	195	341	412
35 to 44 years	104	75	45	82	79	53	103	98	95	9	205	72	131	128
45 to 54 years	85	71	38	97	82	50	111	98	79	6	123	68	125	98
55 to 64 years	141	98	70	131	137	86	128	185	207	15	220	107	186	112
65 to 74 years	113	81	55	86	118	64	109	69	152	13	172	81	112	77
75 years and over	2 561	1 640	1 339	2 455	2 068	1 556	2 659	2 028	1 502	28	3 590	2 034	3 679	3 711
Under 5 years	206	119	73	167	150	103	220	183	63	1	256	182	268	362
3 and 4 years	75	37	27	64	58	29	85	76	20	-	86	71	96	149
5 to 9 years	247	152	80	201	171	68	296	165	54	-	271	195	265	457
10 to 14 years	44	36	11	44	34	12	44	45	9	-	61	40	49	82
15 to 19 years	55	32	14	30	35	14	57	32	9	-	58	37	54	76
20 to 24 years	308	182	112	206	178	65	260	163	43	-	289	203	289	461
25 to 34 years	64	32	32	42	31	16	34	29	9	-	52	36	50	92
35 to 44 years	250	137	175	259	190	178	252	182	246	1	286	168	491	304
45 to 54 years	54	28	26	41	37	18	70	39	16	-	53	29	68	85
55 to 64 years	54	27	28	38	36	17	50	31	8	-	60	51	56	78
65 to 74 years	49	27	24	52	29	16	59	41	23	-	62	26	69	64
75 years and over	53	30	37	53	37	43	27	37	112	-	51	35	126	43
Relationship to head of household	40	19	60	75	51	84	46	34	87	1	60	27	172	34
Persons per household	185	79	166	247	216	251	185	152	167	-	328	165	494	173
Under 5 years	38	25	61	81	60	77	27	33	52	-	56	29	161	32
3 and 4 years	50	9	49	57	42	58	38	35	41	-	72	34	128	29
5 to 9 years	243	188	89	250	153	103	281	179	88	2	369	246	349	557
10 to 14 years	273	183	123	225	174	89	270	168	81	3	334	230	332	488
15 to 19 years	274	178	130	246	221	143	277	227	135	2	443	209	363	383
20 to 24 years	108	76	73	132	107	95	126	100	7	2	207	91	183	127
25 to 34 years	110	96	66	129	125	89	116	121	124	1	193	69	158	109
35 to 44 years	189	130	164	216	213	179	212	230	202	8	308	172	258	148
45 to 54 years	168	120	88	177	170	193	164	132	199	3	306	104	229	142
55 to 64 years	189	130	164	216	213	179	212	230	202	8	308	172	258	148
65 to 74 years	168	120	88	177	170	193	164	132	199	3	306	104	229	142
75 years and over	168	120	88	177	170	193	164	132	199	3	306	104	229	142
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	4 796	3 095	2 305	4 394	3 773	2 677	5 024	3 774	2 784	82	6 805	3 845	6 974	7 233
In households	4 701	3 014	2 170	4 206	3 702	2 469	4 999	3 703	2 336	41	6 616	3 845	6 209	7 137
Head of household	1 457	947	643	1 420	1 352	1 269	1 563	1 328	1 349	25	2 274	1 228	2 089	1 995
Head of family	1 171	793	503	1 122	922	524	1 273	915	451	7	1 806	1 034	1 652	1 836
Primary individual	286	154	338	298	430	745	290	413	898	18	468	194	437	159
Wife of head	1 012	726	426	964	692	377	1 080	672	309	6	1 579	938	1 483	1 736
Other relative of head	2 159	1 312	843	1 750	1 539	678	2 287	1 607	544	6	2 677	1 656	2 558	3 370
Not related to head	73	29	58	72	119	145	69	134	4	4	86	23	79	36
In group quarters	95	81	135	188	71	208	25	71	448	41	189	-	765	96
Persons per household	3.23	3.18	2.57	2.96	2.74	1.95	3.20	2.79	1.73	1.64	2.91	3.13	2.97	3.58
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
<b>All families</b>														
With own children under 18 years	1 171	793	505	1 122	922	524	1 273	915	451	7	1 806	1 034	1 652	1 836
Number of children	655	432	234	578	454	225	718	419	157	1	900	577	900	1 242
Husband-wife families	1 668	1 055	645	1 371	1 076	472	1 838	1 100	343	1	2 007	1 323	2 013	2 917
With own children under 18 years	1 012	726	426	964	692	377	1 080	672	309	6	1 579	938	1 483	1 736
Number of children	570	401	204	510	329	153	605	293	92	1	808	526	819	1 187
Percent of total under 18 years	1 459	989	575	1 215	783	329	1 562	760	219	1	1 818	1 216	1 834	2 774
Families with other male head	81.4	90.8	83.7	84.7	66.0	59.8	81.4	60.7	56.0	...	86.4	88.8	87.5	92.6
With own children under 18 years	26	20	10	26	41	28	33	44	23	-	43	17	33	23
Number of children	7	6	-	10	10	11	16	8	4	-	12	6	11	7
Families with female head	16	9	-	20	18	28	42	15	6	-	20	14	23	24
With own children under 18 years	133	47	69	132	189	119	160	199	119	1	184	79	136	77
Number of children	78	25	30	58	115	61	97	118	61	-	80	45	70	48
Percent of total under 18 years	193	57	70	136	275	115	234	325	118	-	169	93	156	119
Persons under 18 years	10.8	5.2	10.2	9.5	23.2	20.9	12.2	25.9	30.2	-	8.0	6.8	7.4	4.0
Persons under 18 years	1 792	1 089	687	1 434	1 186	550	1 919	1 253	391	2	2 105	1 370	2 096	2 997
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	1 564	1 045	721	1 380	1 262	930	1 627	1 239	1 135	53	2 365	1 271	2 463	2 340
Married	418	238	230	323	387	391	423	352	421	21	580	256	846	501
Separated	1 046	749	440	986	739	412	1 104	738	402	13	1 623	962	1 528	1 768
Widowed	12	4	6	4	15	14	9	25	60	4	11	8</		

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 Woodbury County, Iowa						Dakota County, Nebr.				Total for split tract in Woodbury County, Iowa
	Tract 0021	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0021
<b>RACE</b>											
All persons	14	5 484	3 965	2 746	72	4 846	4 322	3 631	2 250	2 934	7 247
White	14	5 469	3 961	2 729	72	4 829	4 175	3 615	2 218	2 924	7 226
Negro	-	2	-	1	-	-	29	6	4	-	6
Percent Negro	-	-	-	-	-	-	0.7	0.2	0.2	-	0.1
<b>AGE BY SEX</b>											
<b>Male, all ages</b>											
Under 5 years	7	2 739	2 019	1 391	18	2 458	2 089	1 728	1 182	1 483	3 529
3 and 4 years	-	184	151	136	-	186	260	164	111	143	369
5 to 9 years	2	279	233	162	-	256	103	74	42	56	137
5 years	1	49	27	23	-	44	264	215	154	155	454
6 years	-	52	50	33	-	42	58	43	27	21	89
10 to 14 years	1	330	272	161	-	281	49	43	31	35	93
14 years	-	66	47	27	-	58	42	34	28	41	443
15 to 19 years	1	307	215	143	-	272	201	186	134	172	81
15 years	-	66	47	35	-	66	37	34	28	34	323
16 years	-	70	52	34	-	54	43	28	27	32	79
17 years	-	78	49	33	-	64	37	38	29	38	60
18 years	-	55	39	22	-	48	32	24	17	32	89
19 years	-	38	28	19	-	38	48	39	17	32	59
20 to 24 years	-	137	94	69	-	128	35	22	7	17	36
20 years	-	30	16	13	-	39	128	160	99	86	138
21 years	-	28	20	12	-	14	22	25	14	9	28
25 to 34 years	-	262	182	154	-	202	27	10	11	17	27
35 to 44 years	2	266	217	156	18	261	298	223	157	170	468
45 to 54 years	-	331	229	160	-	303	196	194	158	138	506
55 to 59 years	1	148	99	69	-	130	178	202	110	183	412
60 to 64 years	-	128	101	62	-	115	70	59	42	72	129
65 to 74 years	-	223	150	89	-	211	92	70	37	69	98
75 years and over	-	144	76	30	-	113	127	98	59	117	112
75 years and over	-	144	76	30	-	113	58	69	30	45	77
<b>Female, all ages</b>											
Under 5 years	7	2 745	1 946	1 355	54	2 388	2 233	1 903	1 068	1 451	3 718
3 and 4 years	-	202	140	112	-	160	234	155	132	147	362
5 to 9 years	2	269	187	156	18	235	88	67	57	61	149
5 years	-	49	38	34	-	42	262	209	112	154	459
6 years	-	59	32	36	-	39	47	33	15	39	82
10 to 14 years	2	307	219	161	18	265	45	41	24	29	76
14 years	-	63	49	27	-	48	47	33	15	39	82
15 to 19 years	-	269	181	132	-	240	45	45	21	34	92
15 years	-	70	44	33	-	65	217	201	141	171	463
16 years	-	58	47	38	-	56	48	45	21	34	92
17 years	-	64	45	31	-	65	196	180	91	117	304
18 years	-	46	34	12	-	36	39	42	19	28	85
19 years	-	31	11	18	-	18	48	41	23	31	78
20 to 24 years	-	132	109	77	-	134	37	35	12	27	64
20 years	-	29	23	17	-	24	32	30	20	20	43
21 years	-	17	21	12	-	33	40	32	17	11	34
25 to 34 years	2	237	205	164	-	215	30	30	20	20	43
35 to 44 years	-	306	236	169	18	282	216	119	86	86	173
45 to 54 years	-	312	227	151	-	305	56	25	20	11	32
55 to 59 years	1	155	95	57	-	112	36	23	13	18	29
60 to 64 years	-	148	108	64	-	124	306	216	146	162	559
65 to 74 years	-	241	135	78	-	180	190	207	103	150	488
75 years and over	-	167	104	34	-	136	207	201	111	151	383
75 years and over	-	167	104	34	-	136	196	201	111	151	383
75 years and over	-	167	104	34	-	136	96	91	39	82	128
75 years and over	-	167	104	34	-	136	86	72	26	72	109
75 years and over	-	167	104	34	-	136	151	123	47	108	148
75 years and over	-	167	104	34	-	136	83	133	34	51	142
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>											
All persons	14	5 484	3 965	2 746	72	4 846	4 322	3 631	2 250	2 934	7 247
In households	14	5 443	3 965	2 648	72	4 800	4 311	3 530	2 129	2 934	7 151
Head of household	3	1 723	1 222	753	18	1 496	1 344	1 090	612	865	1 998
Head of family	3	1 405	1 019	669	18	1 258	1 093	913	522	738	1 839
Primary individual	-	318	203	84	-	238	251	177	90	127	159
Wife of head	3	1 276	966	625	18	1 161	943	818	475	672	1 739
Other relative of head	8	2 407	1 750	1 249	36	2 108	1 987	1 579	1 014	1 374	3 378
Not related to head	-	37	27	21	-	35	37	43	28	23	36
In group quarters	-	41	-	98	-	46	11	101	121	-	96
Persons per household	...	3.16	3.24	3.52	4.00	3.21	3.21	3.24	3.48	3.39	3.58
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>											
All families	3	1 405	1 019	669	18	1 258	1 093	913	522	738	1 839
With own children under 18 years	2	725	576	410	18	666	651	593	333	407	1 244
Number of children	5	1 932	1 445	1 066	36	1 678	1 565	1 293	858	1 071	2 922
Husband-wife families	3	1 276	966	625	18	1 161	943	818	475	672	1 739
With own children under 18 years	2	683	555	388	18	627	573	492	305	386	1 189
Number of children	5	1 846	1 390	1 013	36	1 577	1 402	1 194	792	1 031	2 779
Percent of total under 18 years	62.5	93.4	93.5	92.8	100.0	89.9	83.5	88.4	86.3	91.1	92.5
Families with other male head	-	38	19	13	-	32	30	17	14	26	23
With own children under 18 years	-	6	5	3	-	10	11	6	6	6	7
Number of children	-	14	12	5	-	19	25	14	10	16	24
Families with female head	-	91	34	31	-	65	120	78	33	40	77
With own children under 18 years	-	36	16	19	-	29	67	36	22	15	48
Number of children	-	72	43	48	-	82	138	85	56	24	119
Percent of total under 18 years	-	3.6	2.9	4.4	-	4.7	8.2	6.3	6.1	2.1	4.0
Persons under 18 years	8	1 977	1 486	1 092	36	1 755	1 680	1 351	918	1 132	3 005
<b>MARITAL STATUS</b>											
<b>Male, 14 years old and over</b>											
Single	4	2 012	1 410	959	18	1 793	1 401	1 197	811	1 054	2 344
Married	1	600	371	280	-	518	332	283	197	323	502
Separated	3	1 304	980	637	18	1 190	979	846	565	691	1 771
Widowed	-	5	2	3	-	10	13	6	8	9	3
Divorced	-	79	39	21	-	55	44	44	15	28	49
Divorced	-	29	20	21	-	30	46	24	34	12	22
<b>Female, 14 years old and over</b>											
Single	3	2 030	1 449	953	18	1 776	1 568	1 383	704	1 013	2 526
Married	-	409	293	208	-	368	288	282	131	212	471
Separated	3	1 311	991	654	18	1 194	1 012	849	503	697	1 787
Widowed	-	5	5	12	-	11	39	12	14	11	8
Divorced	-	290	149	64	-	186	197	210	56	97	216
Divorced	-	20	16	27	-	28	71	42	14	7	52

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	Woodbury County, Iowa				Dakota County, Nebr.	Sioux City						
	Total SMSA	Total	Sioux City	Balance		Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>												
All persons	116 189	103 052	85 925	17 127	13 137	5 118	3 755	5 143	4 945	3 625	3 280	2 337
Native of native parentage	101 661	89 806	74 440	15 366	11 855	4 610	3 245	4 248	4 228	3 334	2 995	2 130
Native of foreign or mixed parentage	12 405	11 296	9 697	1 599	1 109	425	458	758	646	263	237	182
Foreign born	2 123	1 950	1 788	162	173	83	52	137	71	28	48	25
Foreign stock	14 528	13 246	11 485	1 761	1 282	508	510	895	717	291	285	207
United Kingdom	921	867	731	136	54	45	22	41	96	11	19	20
Ireland (Eire)	500	448	324	124	52	—	6	34	—	21	5	—
Sweden	1 525	1 432	1 289	143	93	66	61	73	56	36	33	25
Germany	4 038	3 495	2 625	870	543	162	160	141	103	69	62	54
Poland	405	392	392	—	13	12	—	7	17	6	9	—
Czechoslovakia	246	212	219	—	27	14	24	—	—	—	16	9
Austria	122	122	109	13	—	7	—	34	—	6	—	—
Hungary	69	48	48	—	21	—	—	—	7	—	—	—
U.S.S.R.	829	803	772	31	26	—	28	167	118	11	—	—
Italy	288	275	268	7	13	25	19	61	16	—	—	—
Canada	951	877	765	112	74	22	13	48	70	11	29	19
Mexico	189	117	117	—	72	—	—	—	—	—	6	18
Cuba	19	19	—	—	—	—	—	—	—	—	—	—
Other America	24	24	19	5	—	—	—	—	—	—	—	—
All other and not reported	4 402	4 108	3 788	320	294	129	177	289	234	113	106	62
Persons of Spanish language <sup>1</sup>	707	619	539	80	88	—	—	16	—	—	5	81
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	434	354	315	39	80	—	—	8	—	—	5	38
Persons of Puerto Rican birth or parentage	8	8	—	8	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>												
Enrolled persons, 3 to 34 years old	33 610	29 658	24 524	5 134	3 952	1 434	1 095	1 530	1 475	1 217	963	641
Nursery school	323	255	235	20	68	—	—	34	30	—	—	—
Public	89	61	41	20	28	—	—	7	6	—	—	—
Kindergarten	1 903	1 633	1 364	269	270	96	65	69	86	74	45	58
Public	1 845	1 575	1 306	269	270	96	65	55	75	66	45	58
Elementary	18 942	16 579	13 502	3 077	2 363	833	655	836	883	563	606	376
Public	16 455	14 245	11 453	2 792	2 210	749	561	710	779	490	548	359
High school	9 260	8 123	6 532	1 591	1 137	457	304	463	411	218	306	186
Public	7 949	6 893	5 328	1 565	1 056	435	220	357	309	171	298	186
College	3 182	3 068	2 891	177	114	48	71	128	65	362	6	21
Percent enrolled in school by age:												
16 and 17 years	94.4	93.0	91.7	99.0	99.9	90.3	89.5	92.1	92.6	93.8	87.2	99.9
18 and 19 years	59.0	60.3	60.5	58.0	44.8	66.7	51.1	67.1	75.5	76.8	51.8	31.2
20 and 21 years	35.8	38.6	41.1	17.8	7.0	12.1	45.0	19.0	21.8	68.6	7.4	—
22 to 24 years	9.5	9.5	10.3	4.1	9.6	—	11.2	10.8	17.7	21.1	—	3.8
25 to 34 years	3.9	4.1	4.3	3.1	2.1	3.3	3.4	6.7	3.2	5.1	—	3.0
Percent 16 to 21 years not high school graduates and not enrolled in school	9.8	9.6	10.0	6.8	11.8	21.1	5.9	6.2	2.7	4.6	17.2	19.1
<b>YEARS OF SCHOOL COMPLETED</b>												
Persons, 25 years old and over	62 645	55 908	46 516	9 392	6 737	2 617	1 991	2 871	2 850	1 758	1 735	1 233
No school years completed	577	555	512	43	22	48	14	—	37	31	—	21
Elementary: 1 to 4 years	1 055	877	714	163	178	101	12	7	6	24	27	18
5 to 7 years	3 426	3 011	2 512	499	415	192	113	39	57	61	136	70
8 years	9 595	8 399	6 501	1 898	1 196	550	378	120	114	260	396	193
High school: 1 to 3 years	11 219	9 894	8 381	1 513	1 325	710	310	254	212	351	436	328
4 years	23 462	20 932	17 161	3 771	2 530	828	894	1 173	903	604	609	421
College: 1 to 3 years	7 415	6 733	5 788	945	682	142	194	600	599	273	82	114
4 years or more	5 896	5 507	4 947	560	389	46	76	678	522	154	49	68
Median school years completed	12.2	12.2	12.3	12.2	12.1	10.8	12.2	12.9	13.5	12.3	11.1	11.9
Percent high school graduates	58.7	59.3	60.0	56.2	53.5	38.8	58.5	85.4	85.1	58.6	42.7	48.9
<b>CHILDREN EVER BORN</b>												
Women, 35 to 44 years old ever married	6 177	5 512	4 566	946	665	271	205	320	325	155	211	157
Children ever born	21 088	18 843	15 296	3 547	2 245	979	722	992	1 176	521	814	620
Per 1,000 women ever married	3 414	3 419	3 350	3 749	3 376	3 613	3 522	3 100	3 618	3 361	3 858	3 949
<b>RESIDENCE IN 1965</b>												
Persons, 5 years old and over, 1970 <sup>2</sup>	106 438	94 647	78 790	15 857	11 791	4 584	3 464	4 776	4 596	3 336	3 010	2 155
Same house as in 1970	60 155	53 610	43 746	9 864	6 545	2 654	2 461	2 430	2 560	1 776	1 861	1 264
Different house:												
In central city of this SMSA	18 697	18 697	17 658	1 039	—	1 278	494	1 061	948	818	271	304
In other part of this SMSA	7 936	5 058	2 214	2 844	2 878	40	197	18	90	22	372	311
Outside this SMSA	15 819	13 883	12 254	1 629	1 936	499	214	1 134	624	629	361	201
North and West	14 653	12 867	11 333	1 534	1 786	456	198	1 055	586	618	361	193
South	1 166	1 016	921	95	150	43	16	79	38	11	—	8
Abroad	239	211	203	8	28	—	22	—	6	8	—	8
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>												
All workers	43 447	38 590	32 832	5 758	4 857	1 901	1 398	2 113	1 990	1 399	1 182	851
Private auto: Driver	30 023	26 547	23 377	3 170	3 476	1 486	1 069	1 676	1 594	1 008	902	667
Passenger	4 892	4 551	4 161	390	341	249	178	206	170	185	161	86
Bus or streetcar	1 218	1 156	1 150	6	62	49	30	81	25	18	36	4
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	3 674	3 254	2 626	628	420	106	67	57	98	124	40	31
Worked at home	2 445	2 014	1 656	1 358	431	5	15	71	103	27	15	9
Other	1 195	1 068	862	206	127	6	39	22	—	37	28	34
Inside SMSA	39 627	35 226	30 215	5 011	4 401	1 694	1 369	1 988	1 775	1 311	1 064	814
Sioux City	31 423	29 822	28 343	1 479	1 601	1 522	1 301	1 871	1 696	1 202	971	740
Remainder of Woodbury County, Iowa	4 280	4 202	3 740	3 462	78	78	36	3	25	59	34	13
Dakota County, Nebr.	3 924	1 202	1 132	70	2 722	94	32	114	54	50	59	61
Outside SMSA	1 583	1 419	997	422	164	84	7	94	60	48	63	12
Place of work not reported	2 237	1 945	1 620	325	292	123	22	31	155	40	55	25

<sup>1</sup>See text for definition. <sup>2</sup>Includes "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	Sioux City—Con.													
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	4 957	3 095	2 394	4 305	3 756	2 677	5 024	3 774	2 784	99	6 805	3 845	6 974	7 233
Native of native parentage	4 372	2 671	1 914	3 486	3 197	2 286	4 540	3 293	2 160	57	5 716	3 375	6 032	6 551
Native of foreign or mixed parentage	499	365	399	728	431	295	408	375	453	29	866	422	819	639
Foreign born	86	59	81	91	128	96	76	106	171	13	223	48	123	43
Foreign stock	585	424	480	819	559	391	484	481	624	42	1 089	470	942	682
United Kingdom	29	19	—	79	35	23	42	10	72	—	39	20	54	55
Ireland (Eire)	9	11	22	16	13	16	—	8	44	—	37	14	47	21
Sweden	37	73	76	176	97	7	72	50	62	—	86	46	81	76
Germany	153	72	157	190	105	94	148	145	119	—	156	125	203	207
Poland	14	8	27	—	7	—	—	19	6	—	171	16	39	34
Czechoslovakia	—	6	—	9	—	8	—	6	26	23	—	24	17	24
Austria	—	—	7	12	—	—	—	—	33	—	—	4	—	6
Hungary	—	—	—	7	—	—	—	—	8	—	—	7	—	—
U.S.S.R.	33	70	44	20	43	—	16	—	31	7	38	31	53	36
Italy	14	—	—	8	16	19	14	7	20	—	8	—	34	7
Canada	48	41	24	73	22	65	56	45	14	6	54	38	36	31
Mexico	19	23	—	—	13	—	—	—	33	—	—	19	—	5
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	6	—	—	—	—	—	—	—	—	—	8	5
All other and not reported	229	101	117	229	208	159	130	97	227	29	446	157	358	191
Persons of Spanish language <sup>1</sup>	24	31	7	26	88	6	13	150	12	—	19	—	24	37
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	24	23	7	14	27	6	5	106	12	—	19	—	6	15
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	1 533	850	785	1 329	811	377	1 511	922	434	—	1 685	1 079	2 451	2 402
Nursery school	24	—	16	39	—	—	10	11	—	—	—	9	37	25
Public	13	—	—	—	—	—	—	—	—	—	—	—	15	—
Kindergarten	94	23	51	78	24	22	115	72	15	—	98	52	59	168
Public	94	23	51	63	19	22	115	72	15	—	93	52	59	168
Elementary	909	540	315	656	479	192	883	598	158	—	924	672	951	1 473
Public	790	475	215	463	348	90	780	525	95	—	734	524	825	1 393
High school	449	209	211	365	223	116	432	230	90	—	471	271	523	597
Public	399	147	122	249	172	53	306	206	61	—	380	236	456	565
College	57	78	192	191	85	47	71	11	171	—	192	75	881	139
Percent enrolled in school by age:														
16 and 17 years	97.3	79.1	95.5	99.9	62.5	92.4	92.5	96.5	65.5	—	96.5	99.3	85.7	95.3
18 and 19 years	68.8	71.9	71.3	77.7	37.5	17.3	58.0	18.1	60.3	—	46.6	53.4	75.7	73.7
20 and 21 years	23.9	83.3	76.2	41.9	26.4	9.5	48.1	8.5	35.0	—	40.6	46.6	72.0	29.8
22 to 24 years	2.9	—	—	19.5	5.1	10.2	—	3.5	13.1	—	7.6	1.7	38.9	7.9
25 to 34 years	2.6	7.7	12.6	6.3	1.7	—	2.7	—	—	—	5.4	7.7	6.6	3.9
Percent 16 to 21 years not high school graduates and not enrolled in school	10.1	6.8	1.2	3.9	24.3	18.2	11.9	27.0	9.0	—	7.6	4.2	7.7	3.1
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	2 559	1 789	1 198	2 429	2 052	1 505	2 620	2 163	1 872	86	3 947	2 075	3 418	3 748
No school years completed	18	30	4	12	38	44	—	67	35	4	84	7	8	10
Elementary: 1 to 4 years	50	—	4	34	58	17	57	64	45	23	103	17	16	31
5 to 7 years	198	53	15	71	173	76	199	309	258	11	167	63	136	115
8 years	363	153	127	339	486	251	406	480	447	15	536	239	416	232
High school: 1 to 3 years	551	293	76	421	437	257	707	575	360	18	745	374	513	453
4 years	905	555	487	927	630	539	1 026	540	429	11	1 478	933	1 550	1 719
College: 1 to 3 years	282	347	257	343	158	186	161	73	198	—	508	239	413	619
4 years or more	192	358	228	282	72	135	64	55	100	4	326	203	366	569
Median school years completed	12.1	12.7	12.8	12.4	10.9	12.2	11.7	9.8	10.3	8.3	12.2	12.4	12.4	12.6
Percent high school graduates	53.9	70.4	81.1	63.9	41.9	57.1	47.7	30.9	38.8	17.4	58.6	66.3	68.1	77.6
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	286	176	106	214	186	70	273	114	78	5	328	226	326	534
Children ever born	1 058	483	405	706	638	243	935	496	246	5	1 044	709	1 000	1 504
Per 1,000 women ever married	3 699	2 744	3 821	3 299	3 430	3 471	3 425	4 351	3 154	...	3 183	3 137	3 067	2 816
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	4 519	2 838	2 242	3 979	3 412	2 493	4 575	3 424	2 642	99	6 234	3 485	6 425	6 502
Same house as in 1970	2 722	1 583	1 064	2 794	1 555	953	2 901	1 864	939	36	4 124	1 999	3 020	3 184
Different house:														
In central city of this SMSA	1 063	791	558	566	960	593	1 047	1 004	731	28	903	915	1 611	1 714
In other part of this SMSA	86	—	51	57	201	66	145	24	63	10	97	43	131	190
Outside this SMSA	416	390	542	484	545	746	360	394	645	9	860	472	1 467	1 262
North and West	397	348	476	484	509	630	278	351	583	9	803	428	1 414	1 156
South	19	42	66	—	36	116	82	43	62	—	57	44	53	106
Abroad	6	6	—	17	—	19	8	15	25	—	28	4	12	19
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	1 669	1 187	1 085	1 664	1 294	1 306	1 670	1 170	1 158	23	2 587	1 511	2 925	2 749
Private auto: Driver	1 240	909	679	1 178	851	498	1 239	604	446	17	1 999	1 162	2 019	2 114
Passenger	241	113	127	123	136	462	261	250	110	6	381	138	305	273
Bus or streetcar	51	46	83	65	76	62	74	90	50	—	47	84	127	52
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	45	27	136	205	208	223	58	156	463	—	116	63	330	73
Worked at home	24	20	29	32	6	20	12	13	49	—	24	54	67	61
Other	68	72	31	61	17	41	26	57	40	—	20	10	77	176
Inside SMSA	1 567	1 072	965	1 537	1 198	1 171	1 572	1 067	1 026	6	2 263	1 393	2 731	2 632
Sioux City	1 515	995	927	1 474	1 094	1 129	1 504	993	954	6	2 183	1 343	2 478	2 445
Remainder of Woodbury County, Iowa	16	35	21	31	27	10	17	14	18	—	27	32	133	111
Dakota County, Nebr.	36	42	17	32	77	32	51	60	54	—	53	18	120	76
Outside SMSA	27	34	30	67	28	48	24	21	54	—	84	59	70	83
Place of work not reported	75	81	90	60	68	87	74	82	78	17	240	59	124	34

<sup>1</sup>See text for definition. <sup>2</sup>Includes "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 Woodbury County, Iowa					Dakota County, Nebr.				Total for split tract in Woodbury County, Iowa		
	Tract 0021	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0021	Tract 0021
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>												
All persons	5 463	4 011	2 506	—	5 147	4 322	3 623	2 081	3 111	7 233	6 551	639
Native of native parentage	4 734	3 697	2 282	—	4 653	4 009	3 274	1 826	2 746	6 334	5 767	567
Native of foreign or mixed parentage	674	259	195	—	471	232	330	213	334	43	43	—
Foreign born	55	55	29	—	23	81	19	42	31	682	55	627
Foreign stock	729	314	224	—	494	313	349	255	365	55	21	76
United Kingdom	34	35	30	—	37	33	11	5	5	207	34	173
Ireland (Eire)	58	12	—	—	54	—	17	21	14	34	13	21
Sweden	13	18	41	—	71	39	12	25	17	6	6	—
Germany	513	181	39	—	137	65	182	104	192	—	—	—
Poland	—	—	—	—	—	13	—	—	—	—	—	—
Czechoslovakia	—	—	—	—	—	27	—	—	—	—	—	—
Austria	5	8	—	—	—	—	—	—	—	—	—	—
Hungary	—	—	11	—	20	17	—	4	5	—	—	—
U.S.S.R.	—	—	—	—	7	7	—	6	—	—	—	—
Italy	—	—	—	—	47	14	43	6	11	—	—	—
Canada	24	19	22	—	47	7	7	58	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	5	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	82	36	81	—	121	91	77	26	100	—	—	—
Persons of Spanish language <sup>1</sup>	15	—	47	—	18	15	—	73	—	—	—	—
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	15	—	14	—	10	7	—	73	—	—	—	—
Persons of Puerto Rican birth or parentage	—	—	8	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>												
Enrolled persons, 3 to 34 years old	1 633	1 205	700	—	1 596	1 268	1 053	631	1 000	2 402	2 25	177
Nursery school	7	—	—	—	13	39	20	—	9	—	—	—
Public	—	—	—	—	13	10	9	—	9	—	—	—
Kindergarten	99	68	27	—	75	101	80	—	89	168	168	—
Public	99	68	27	—	75	101	80	—	89	168	168	—
Elementary	958	680	484	—	955	737	634	429	563	1 473	1 473	—
Public	843	680	484	—	785	656	606	411	537	1 393	1 393	—
High school	477	421	183	—	510	369	287	169	312	597	597	—
Public	470	421	183	—	491	363	267	162	264	565	565	—
College	92	36	6	—	43	22	32	33	27	139	139	—
Percent enrolled in school by age:												
16 and 17 years	99.9	98.0	92.0	—	99.6	99.9	99.9	83.3	99.9	95.3	73.7	21.6
18 and 19 years	48.7	60.3	—	—	88.9	49.2	31.1	—	54.8	29.8	7.9	3.9
20 and 21 years	40.6	7.2	24.0	—	13.2	6.6	14.0	9.1	—	—	—	—
22 to 24 years	4.5	4.6	—	—	5.7	—	9.2	17.3	22.1	—	—	—
25 to 34 years	8.3	—	—	—	1.6	1.0	2.5	2.3	3.5	—	—	—
Percent 16 to 21 years not high school graduates and not enrolled in school	2.7	10.7	2.8	—	8.5	16.1	9.2	18.0	4.9	3.1	—	—
<b>YEARS OF SCHOOL COMPLETED</b>												
Persons, 25 years old and over	2 995	2 180	1 394	—	2 823	2 111	1 964	1 080	1 582	3 748	3 10	638
No school years completed	6	—	12	—	25	17	5	—	—	31	31	—
Elementary: 1 to 4 years	42	28	33	—	60	80	13	55	30	115	115	—
5 to 7 years	159	87	81	—	172	150	91	96	78	232	232	—
8 years	780	338	233	—	547	421	275	188	312	453	453	—
High school: 1 to 3 years	382	362	249	—	520	478	359	234	254	1 719	1 719	—
4 years	1 201	957	512	—	1 101	714	773	341	702	619	619	—
College: 1 to 3 years	265	252	176	—	252	184	245	129	124	569	569	—
4 years or more	160	156	98	—	146	67	203	37	82	12.6	12.6	—
Median school years completed	12.1	12.3	12.2	—	12.1	11.4	12.3	11.6	12.2	77.6	77.6	—
Percent high school graduates	54.3	62.6	56.4	—	53.1	45.7	62.2	46.9	57.4	—	—	—
<b>CHILDREN EVER BORN</b>												
Women, 35 to 44 years old ever married	269	290	144	—	243	172	218	121	154	534	534	—
Children ever born	1 070	1 045	529	—	903	583	609	422	631	1 504	1 504	—
Per 1,000 women ever married	3 978	3 603	3 674	—	3 716	3 390	2 794	3 488	4 097	2 816	2 816	—
<b>RESIDENCE IN 1965</b>												
Persons, 5 years old and over, 1970 <sup>2</sup>	5 113	3 714	2 268	—	4 762	3 828	3 306	1 874	2 783	6 502	6 502	—
Some house as in 1970	3 175	2 351	1 195	—	3 143	2 204	1 666	917	1 758	3 186	3 186	—
Different house:												
In central city of this SMSA	80	287	523	—	149	—	—	—	—	1 714	1 714	—
In other part of this SMSA	1 115	596	167	—	966	990	899	484	505	190	190	—
Outside this SMSA	629	303	284	—	413	502	651	396	387	1 262	1 262	—
North and West	578	303	263	—	390	502	614	289	381	1 156	1 156	—
South	51	—	21	—	23	—	37	107	6	106	106	—
Abroad	8	—	—	—	—	—	6	11	11	19	19	—
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>												
All workers	1 815	1 569	838	—	1 536	1 576	1 427	737	1 117	2 749	2 749	—
Private auto: Driver	911	796	652	—	811	1 289	1 114	511	562	2 114	2 114	—
Passenger	102	139	42	—	107	156	100	27	58	273	273	—
Bus or streetcar	—	—	6	—	—	22	15	6	19	52	52	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	192	184	44	—	208	69	95	152	104	73	73	—
Worked at home	539	398	89	—	332	33	19	28	351	61	61	—
Other	71	52	5	—	78	7	84	13	23	176	176	—
Inside SMSA:												
Sioux City	1 487	1 342	757	—	1 425	1 393	1 346	696	966	2 632	2 632	—
Remainder of Woodbury County, Iowa	259	349	505	—	366	700	518	205	178	2 445	2 445	—
Dakota County, Nebr.	1 228	964	218	—	1 052	67	11	—	—	111	111	—
Outside SMSA	—	29	34	—	7	626	817	491	788	76	76	—
Place of work not reported	230	130	—	—	62	24	27	22	91	83	83	—
	98	97	81	—	49	159	54	19	60	34	34	—

<sup>1</sup>See text for definition. <sup>2</sup>Includes "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	Woodbury County, Iowa				Dakota County, Nebr.	Sioux City						
	Total SMSA	Total	Sioux City	Balance		Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
<b>EMPLOYMENT STATUS</b>												
<b>Male, 16 years old and over</b>	37 221	33 111	27 369	5 742	4 110	1 645	1 176	1 693	1 572	1 127	1 050	809
Labor force	28 358	25 104	20 971	4 133	3 254	1 330	886	1 403	1 289	860	821	649
Percent of total	76.2	75.8	76.6	72.0	79.2	80.9	75.3	82.9	82.0	76.3	78.2	80.2
Civilian labor force	28 280	25 026	20 893	4 133	3 254	1 330	886	1 399	1 289	851	821	645
Employed	27 345	24 160	20 111	4 049	3 185	1 273	862	1 365	1 257	821	769	604
Unemployed	935	866	782	84	69	57	24	34	32	30	52	41
Percent of civilian labor force	3.3	3.5	3.7	2.0	2.1	4.3	2.7	2.4	2.5	3.5	6.3	6.4
Not in labor force	8 863	8 007	6 398	1 609	856	315	290	290	283	267	229	160
Inmate of institution	482	440	393	47	42	20	25	23	-	12	-	-
Enrolled in school	2 368	2 156	1 748	408	212	53	105	97	120	88	70	59
Other under 65 years	1 875	1 656	1 266	390	219	98	38	45	43	84	47	47
Other 65 years and over	4 138	3 755	2 991	764	383	144	122	125	120	83	92	60
<b>Male, 16 to 21 years old</b>	5 739	5 217	4 372	845	522	256	196	228	192	214	174	140
Not enrolled in school	1 692	1 481	1 237	242	211	67	56	38	11	54	55	65
Not high school graduates	540	485	439	46	55	43	19	8	-	12	37	26
Unemployed or not in labor force	207	187	171	16	20	12	11	8	-	-	11	11
<b>Female, 16 years old and over</b>	43 200	38 790	32 947	5 843	4 410	1 762	1 369	1 946	1 862	1 412	1 156	813
Labor force	17 794	16 035	14 329	1 706	1 759	818	557	824	707	617	450	334
Percent of total	41.2	41.3	43.5	29.2	39.9	46.4	40.7	42.3	38.0	43.7	38.9	41.1
Civilian labor force	17 794	16 035	14 329	1 706	1 759	818	557	824	707	617	450	334
Employed	16 723	15 019	13 359	1 660	1 704	748	545	753	661	585	439	274
Unemployed	1 071	1 016	970	46	55	70	12	71	46	32	11	60
Percent of civilian labor force	6.0	6.3	6.8	2.7	3.1	8.6	2.2	8.6	6.5	5.2	2.4	18.0
Not in labor force	25 406	22 755	18 618	4 137	2 651	944	812	1 122	1 155	795	706	479
Married women, husband present	25 545	22 675	18 604	4 071	2 870	1 136	849	1 293	1 186	817	765	565
In labor force	9 989	8 912	7 661	1 251	1 077	528	347	459	424	328	288	223
With own children under 6 years	6 968	6 091	5 029	1 062	877	339	231	341	293	283	201	143
In labor force	1 988	1 743	1 542	201	245	105	78	58	96	96	69	21
<b>OCCUPATION</b>												
<b>Total employed, 16 years old and over</b>	44 068	39 179	33 470	5 709	4 889	2 021	1 407	2 118	1 918	1 406	1 208	878
Professional, technical, and kindred workers	5 378	4 983	4 396	587	395	104	109	436	481	177	114	85
Health workers	1 216	1 121	1 035	86	95	41	57	90	151	67	6	10
Teachers, elementary and secondary schools	1 627	1 480	1 179	301	147	24	24	122	99	31	43	17
Managers and administrators, except farm	4 719	4 281	3 894	387	438	131	173	586	553	117	74	70
Salaries	3 568	3 233	3 033	200	335	112	142	410	460	88	47	46
Self-employed in retail trade	500	427	327	100	73	5	15	58	49	10	15	11
Sales workers	3 734	3 376	3 034	342	358	163	67	231	208	172	65	82
Retail trade	2 043	1 799	1 601	198	244	110	50	95	79	62	45	38
Clerical and kindred workers	7 008	6 429	5 895	534	579	237	302	392	249	317	173	102
Craftsmen, foremen, and kindred workers	5 638	4 900	4 273	627	738	319	259	150	119	178	252	158
Construction craftsmen	1 360	1 164	924	240	196	98	46	21	37	58	78	48
Mechanics and repairmen	1 322	1 175	1 044	131	147	68	83	35	15	49	32	26
Operatives, except transport	4 639	3 959	3 510	449	680	331	146	78	69	107	176	117
Transport equipment operatives	1 915	1 637	1 397	240	278	123	85	40	23	63	50	61
Laborers, except farm	2 129	1 898	1 616	282	231	187	75	44	50	45	69	74
Farm workers	2 147	1 704	1 186	561	443	4	9	10	23	31	-	7
Service workers	6 200	5 545	4 849	696	655	375	167	110	113	189	208	112
Cleaning and food service workers	3 536	3 113	2 714	399	423	188	97	36	56	108	143	82
Protective service workers	417	406	387	19	11	24	13	-	16	25	5	7
Personal and health service workers	1 708	1 566	1 370	196	142	110	45	65	21	46	30	14
Private household workers	561	467	420	47	94	47	15	41	30	10	27	10
<b>Female employed, 16 years old and over</b>	16 723	15 019	13 359	1 660	1 704	748	545	753	661	585	439	274
Professional, technical, and kindred workers	2 743	2 518	2 166	352	225	71	69	207	194	118	33	36
Teachers, elementary and secondary schools	1 131	1 021	799	222	110	24	21	77	64	20	33	12
Managers and administrators, except farm	734	651	592	59	83	17	31	53	84	15	10	3
Sales workers	1 368	1 249	1 144	105	119	81	30	74	59	63	35	25
Clerical and kindred workers	5 159	4 714	4 310	404	445	136	226	271	189	244	120	68
Secretaries, stenographers, and typists	1 647	1 509	1 384	125	138	41	82	85	68	60	37	21
Operatives, including transport	1 781	1 499	1 400	99	282	149	68	49	34	26	70	38
Other blue-collar workers	471	412	393	19	59	47	16	-	5	5	24	14
Farm workers	45	41	5	25	4	-	-	-	-	5	-	-
Service workers, except private household	3 883	3 478	2 928	550	405	206	90	57	66	99	120	80
Private household workers	539	457	410	47	82	41	15	37	30	10	27	10
<b>INDUSTRY</b>												
<b>Total employed, 16 years old and over</b>	44 068	39 179	33 470	5 709	4 889	2 021	1 407	2 118	1 918	1 406	1 208	878
Construction	2 536	2 206	1 823	383	330	137	79	109	82	76	136	101
Manufacturing	7 955	6 819	6 056	763	1 136	556	217	349	269	221	254	204
Durable goods	3 006	2 660	2 348	312	346	219	105	108	102	86	139	107
Transportation	2 000	1 770	1 550	220	230	155	106	58	56	58	65	65
Communications, utilities, and sanitary services	1 477	1 324	1 214	110	153	34	60	41	38	32	70	23
Wholesale trade	2 909	2 707	2 520	187	202	99	138	232	180	94	59	50
Retail trade	8 630	7 678	6 845	833	952	410	306	384	310	311	228	193
Finance, insurance, and real estate	2 333	2 073	1 886	187	260	104	49	176	191	48	22	35
Business and repair services	1 211	1 102	1 029	73	109	64	72	30	59	57	64	19
Personal services	2 211	1 946	1 747	199	265	118	59	112	43	53	95	10
Health services	2 980	2 774	2 508	266	206	127	129	141	214	119	31	61
Educational services	3 448	3 175	2 652	523	273	58	52	217	159	165	91	43
Other professional and related services	1 682	1 529	1 365	164	153	43	20	138	192	49	18	29
Public administration	1 919	1 794	1 581	213	125	86	88	92	78	56	55	16
Other industries	2 777	2 282	694	1 588	44	22	10	39	47	24	25	29
<b>CLASS OF WORKER</b>												
<b>Total employed, 16 years old and over</b>	44 068	39 179	33 470	5 709	4 889	2 021	1 407	2 118	1 918	1 406	1 208	878
Private wage and salary workers	34 259	30 499	27 396	3 103	3 760	1 754	1 179	1 506	1 333	1 162	965	749
Government workers	4 999	4 595	3 746	849	404	154	167	286	252	96	186	54
Local government workers	3 355	3 111	2 539	572	244	107	117	221	215	60	134	40
Self-employed workers	4 545	3 864	2 166	1 698	681	91	51	320	316	124	57	75
Unpaid family workers	265	221	162	59	44	22	10	6	17	24	-	-

Includes 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]

Sioux City—Con.														
Census Tracts	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021
<b>EMPLOYMENT STATUS</b>														
Male, 16 years old and over	1 445	964	681	1 293	1 170	896	1 515	1 168	1 120	60	2 260	1 197	2 327	2 261
Labor force	1 097	768	555	927	815	711	1 113	719	598	18	1 706	980	1 762	1 964
Percent of total	75.9	79.7	81.5	71.7	69.7	79.4	73.5	61.6	53.4	30.0	75.5	81.9	75.7	89.2
Civilian labor force	1 097	768	548	927	812	691	1 113	719	598	18	1 706	980	1 746	1 949
Employed	1 043	762	525	898	764	639	1 077	666	551	18	1 659	965	1 688	1 905
Unemployed	54	6	23	29	48	52	36	53	47	—	47	15	58	44
Percent of civilian labor force	4.9	0.8	4.2	3.1	5.9	7.5	3.2	7.4	7.9	—	2.8	1.5	3.3	2.3
Not in labor force	348	196	126	366	355	185	402	449	522	42	554	217	565	237
Inmate of institution	44	31	7	—	23	52	17	10	73	6	28	—	18	4
Enrolled in school	102	52	53	122	57	16	83	65	43	—	162	44	261	96
Other under 65 years	49	25	13	42	87	23	104	162	111	5	79	45	67	38
Other 65 years and over	153	88	53	202	188	94	198	212	295	31	285	128	219	99
Male, 16 to 21 years old	241	123	100	185	236	145	264	149	134	—	355	131	601	308
Not enrolled in school	73	41	19	33	97	76	110	89	—	—	61	19	123	82
Not high school graduates	25	9	—	7	49	24	34	30	21	—	12	5	60	18
Unemployed or not in labor force	12	—	—	—	17	8	24	12	16	—	—	—	24	5
Female, 16 years old and over	1 794	1 149	1 069	1 855	1 538	1 302	1 827	1 493	1 325	26	2 699	1 442	2 788	2 320
Labor force	791	524	505	842	650	760	682	584	667	10	1 058	682	1 344	923
Percent of total	44.1	45.6	47.2	45.4	42.3	58.4	37.3	39.1	50.3	38.2	39.2	47.3	48.2	39.8
Civilian labor force	791	524	505	842	650	760	682	584	667	10	1 058	682	1 344	923
Employed	694	465	492	811	621	696	619	554	636	10	977	648	1 255	876
Unemployed	97	59	13	31	29	64	63	30	31	—	81	34	89	47
Percent of civilian labor force	12.3	11.3	2.6	3.7	4.5	8.4	9.2	5.1	4.6	—	7.7	5.0	6.6	5.1
Not in labor force	1 003	625	564	1 013	888	542	1 145	909	658	16	1 641	760	1 444	1 397
Married women, husband present	1 036	688	424	973	703	363	1 089	695	343	—	1 567	959	1 423	1 730
In labor force	477	301	205	411	254	180	392	285	106	—	629	435	663	726
With own children under 6 years	291	164	130	222	204	108	303	160	79	—	416	271	328	522
In labor force	115	53	66	68	70	36	84	44	25	—	131	103	71	151
<b>OCCUPATION</b>														
Total employed, 16 years old and over	1 737	1 227	1 017	1 709	1 385	1 335	1 696	1 220	1 187	28	2 636	1 613	2 943	2 781
Professional, technical, and kindred workers	160	214	203	315	98	170	131	48	121	—	303	215	412	500
Health workers	43	69	35	128	26	20	34	25	54	—	51	40	26	62
Teachers, elementary and secondary schools	22	45	63	77	36	47	20	13	39	—	90	78	159	130
Managers and administrators, except farm	181	248	136	185	70	107	91	53	73	—	284	107	242	413
Salaried	128	203	101	141	41	83	76	34	62	—	235	92	190	342
Self-employed in retail trade	29	17	21	12	20	—	5	4	6	—	8	—	22	20
Sales workers	147	145	73	132	78	97	170	52	78	5	286	160	266	357
Retail trade	78	60	46	85	56	66	97	37	78	—	126	81	167	145
Clerical and kindred workers	291	257	239	275	237	324	234	83	217	—	519	356	563	528
Craftsmen, foremen, and kindred workers	200	76	82	228	188	139	307	143	82	4	425	244	363	357
Construction craftsmen	64	5	21	30	32	31	37	29	19	4	71	59	74	62
Mechanics and repairmen	33	27	6	53	29	19	89	41	29	—	115	75	123	97
Operatives, except transport	219	70	57	137	261	139	270	257	118	—	252	228	298	180
Transport equipment operatives	128	29	23	77	75	47	118	86	23	14	114	40	95	83
Laborers, except farm	98	60	41	79	105	32	99	99	67	—	125	41	120	106
Farm workers	8	—	—	22	4	14	—	6	4	—	11	4	11	18
Service workers <sup>1</sup>	265	113	163	238	252	241	276	354	377	—	311	218	538	229
Cleaning and food service workers	126	61	74	79	168	129	162	211	187	—	204	124	338	141
Protective service workers	27	17	17	20	33	10	24	18	21	—	36	21	42	11
Personal and health service workers	107	19	56	128	46	87	77	71	131	—	63	47	130	77
Private household workers	40	15	—	21	17	25	—	39	27	5	6	—	35	10
Female employed, 16 years old and over	694	465	492	811	621	696	619	554	636	10	977	648	1 255	876
Professional, technical, and kindred workers	68	61	110	207	66	112	75	33	100	—	157	111	176	162
Teachers, elementary and secondary schools	13	18	50	59	22	34	16	13	39	—	65	55	85	79
Managers and administrators, except farm	29	19	37	40	14	29	28	29	29	—	19	9	36	61
Sales workers	57	50	26	72	42	31	43	34	58	5	104	52	126	77
Clerical and kindred workers	204	185	162	228	197	297	164	64	161	—	347	254	416	377
Secretaries, stenographers, and typists	51	46	41	99	65	81	55	5	81	—	92	75	149	150
Operatives, including transport	92	46	41	57	104	52	103	124	34	—	94	87	105	27
Other blue-collar workers	18	24	17	5	19	8	25	26	22	—	37	10	52	19
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	6	—
Service workers, except private household	186	65	99	181	162	142	181	205	205	—	213	125	303	143
Private household workers	40	15	—	21	17	25	—	39	27	5	6	—	35	10
<b>INDUSTRY</b>														
Total employed, 16 years old and over	1 737	1 227	1 017	1 709	1 385	1 335	1 696	1 220	1 187	28	2 636	1 613	2 943	2 781
Construction	114	64	20	63	51	84	63	60	37	13	144	90	137	163
Manufacturing	336	136	149	306	325	198	421	302	153	5	518	300	414	423
Durable goods	141	52	32	102	94	159	86	91	—	—	233	138	106	120
Transportation	87	22	36	75	73	27	102	38	49	—	184	55	77	167
Communications, utilities, and sanitary services	72	90	64	58	38	39	97	24	38	—	97	64	128	107
Wholesale trade	110	134	28	104	128	110	108	52	44	—	228	161	172	289
Retail trade	326	247	172	320	317	257	420	277	309	—	507	329	685	537
Finance, insurance, and real estate	67	98	67	116	38	114	62	12	50	—	153	92	153	239
Business and repair services	94	33	25	48	34	35	44	54	32	5	74	26	87	73
Personal services	87	87	34	69	73	147	71	128	116	5	113	68	170	89
Health services	145	99	140	230	104	111	90	126	161	—	125	94	137	124
Educational services	94	86	101	136	71	64	74	42	70	—	213	154	480	282
Other professional and related services	58	50	121	75	56	62	36	32	57	—	100	61	91	77
Public administration	113	59	54	86	54	58	85	36	31	—	147	91	142	154
Other industries	34	22	6	23	23	29	23	37	40	—	33	28	70	57
<b>CLASS OF WORKER</b>														
Total employed, 16 years old and over	1 737	1 227	1 017	1 709	1 385	1 335	1 696	1 220	1 187	28	2 636	1 613	2 943	2 781
Private wage and salary workers	1 425	1 021	813	1 365	1 233	1 146	1 486	1 064	1 077	28	2 192	1 256	2 453	2 189
Government workers	203	112	127	236	102	135	177	70	63	—	314	267	358	387
Local government workers	133	60	82	163	71	72	134	47	63	—	186	173	225	236
Self-employed workers	109	84	77	108	50	54	33	86	33	—	121	77	128	172
Unpaid family workers	—	10	—	—	—	—	—	—	14	—	9	13	4	33

<sup>1</sup>Includes 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 Woodbury County, Iowa					Dakota County, Nebr.				Total for split tract in Woodbury County, Iowa	
	Tract 0021	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0021
<b>EMPLOYMENT STATUS</b>											
Male, 16 years old and over	—	1 749	1 383	822	—	1 788	1 303	1 111	706	990	2 201
Labor force	—	1 212	1 116	629	—	1 176	1 002	919	538	795	1 964
Percent of total	—	69.3	80.7	76.5	—	65.8	76.9	82.7	76.2	80.3	89.2
Civilian labor force	—	1 212	1 116	629	—	1 176	1 002	919	538	795	1 949
Employed	—	1 194	1 097	629	—	1 129	967	913	522	783	1 905
Unemployed	—	18	19	—	—	47	35	6	16	12	44
Percent of civilian labor force	—	1.5	1.7	—	—	4.0	3.5	0.7	3.0	1.5	2.3
Not in labor force	—	537	267	193	—	612	301	192	168	195	237
Inmate of institution	—	5	—	29	—	13	—	23	19	—	4
Enrolled in school	—	124	89	36	—	159	80	43	41	48	96
Other under 65 years	—	142	57	33	—	158	96	31	39	53	38
Other 65 years and over	—	266	121	95	—	282	125	95	69	94	99
Male, 16 to 21 years old	—	278	216	62	—	289	181	125	75	141	308
Not enrolled in school	—	82	63	11	—	86	68	54	23	66	82
Not high school graduates	—	14	12	—	—	20	28	11	—	5	18
Unemployed or not in labor force	—	6	5	—	—	5	15	—	—	5	5
Female, 16 years old and over	—	1 920	1 409	820	—	1 694	1 492	1 301	652	965	2 320
Labor force	—	602	435	276	—	393	602	594	252	273	923
Percent of total	—	31.4	30.9	33.7	—	23.2	42.9	45.7	38.7	28.3	39.8
Civilian labor force	—	602	435	276	—	393	640	594	252	273	923
Employed	—	591	431	261	—	377	625	567	243	269	876
Unemployed	—	11	4	15	—	16	15	27	9	4	47
Percent of civilian labor force	—	1.8	0.9	5.4	—	4.1	2.3	4.5	3.6	1.5	5.1
Not in labor force	—	1 318	974	544	—	1 301	852	707	400	692	1 397
Married women, husband present	—	1 256	962	598	—	1 255	886	817	469	698	1 730
In labor force	—	376	315	216	—	344	349	351	206	171	726
With own children under 6 years	—	317	211	200	—	334	320	252	125	180	522
In labor force	—	24	33	54	—	90	103	88	29	25	151
<b>OCCUPATION</b>											
Total employed, 16 years old and over	—	1 785	1 528	890	—	1 506	1 592	1 480	765	1 052	2 781
Professional, technical, and kindred workers	—	213	166	82	—	126	106	167	62	60	500
Health workers	—	19	30	17	—	20	23	32	32	8	62
Teachers, elementary and secondary schools	—	119	77	29	—	76	30	59	17	41	130
Managers and administrators, except farm	—	125	97	77	—	88	107	189	69	73	413
Salaries	—	72	63	32	—	33	94	141	47	53	342
Self-employed in retail trade	—	35	16	21	—	28	13	23	22	15	20
Sales workers	—	115	81	52	—	94	125	150	54	29	357
Retail trade	—	68	40	22	—	68	94	89	41	20	145
Clerical and kindred workers	—	120	145	149	—	120	203	235	74	47	528
Craftsmen, foremen, and kindred workers	—	168	179	98	—	182	281	191	124	142	357
Construction craftsmen	—	95	72	20	—	53	50	37	53	56	62
Mechanics and repairmen	—	35	32	21	—	43	47	54	14	32	94
Operatives, except transport	—	78	146	84	—	141	286	206	97	91	180
Transport equipment operatives	—	61	86	43	—	50	110	71	54	43	83
Laborers, except farm	—	81	81	59	—	61	114	49	27	41	106
Farm workers	—	520	408	153	—	437	—	15	35	393	18
Service workers <sup>1</sup>	—	279	139	93	—	185	234	170	158	93	229
Cleaning and food service workers	—	141	75	67	—	116	130	104	125	64	141
Protective service workers	—	—	4	—	—	15	7	4	—	—	11
Personal and health service workers	—	79	43	20	—	54	54	51	21	16	77
Private household workers	—	25	—	—	—	22	26	37	11	20	10
Female employed, 16 years old and over	—	591	431	261	—	377	625	567	243	269	876
Professional, technical, and kindred workers	—	138	93	44	—	77	65	70	46	44	162
Teachers, elementary and secondary schools	—	91	54	24	—	53	25	37	17	31	79
Managers and administrators, except farm	—	27	17	9	—	6	10	30	19	24	61
Sales workers	—	44	32	19	—	40	66	25	17	11	77
Clerical and kindred workers	—	96	135	101	—	72	141	188	56	60	377
Secretaries, stenographers, and typists	—	37	42	25	—	21	50	45	23	20	150
Operatives, including transport	—	21	47	10	—	21	130	104	22	26	27
Other blue-collar workers	—	5	—	9	—	5	45	14	—	—	19
Farm workers	—	6	9	5	—	5	—	—	—	4	—
Service workers, except private household	—	229	118	74	—	129	142	111	72	80	143
Private household workers	—	25	—	—	—	22	26	25	11	20	10
<b>INDUSTRY</b>											
Total employed, 16 years old and over	—	1 785	1 528	890	—	1 506	1 592	1 480	765	1 052	2 781
Construction	—	151	93	27	—	112	105	75	73	77	163
Manufacturing	—	139	220	177	—	227	447	326	217	146	423
Durable goods	—	67	65	67	—	113	154	96	43	53	120
Transportation	—	35	65	67	—	53	81	65	45	39	167
Communications, utilities, and sanitary services	—	9	85	16	—	—	78	46	20	9	107
Wholesale trade	—	42	36	47	—	62	107	63	17	15	289
Retail trade	—	292	178	145	—	218	287	324	204	137	537
Finance, insurance, and real estate	—	47	75	44	—	21	62	144	16	38	239
Business and repair services	—	36	25	8	—	4	46	51	5	7	73
Personal services	—	84	39	28	—	48	117	92	27	29	89
Health services	—	68	71	32	—	95	74	74	34	24	124
Educational services	—	190	145	44	—	144	41	105	30	97	282
Other professional and related services	—	103	16	29	—	16	63	59	—	31	77
Public administration	—	42	72	53	—	46	52	28	25	15	154
Other industries	—	547	408	173	—	460	27	28	52	388	57
<b>CLASS OF WORKER</b>											
Total employed, 16 years old and over	—	1 785	1 528	890	—	1 506	1 592	1 480	765	1 052	2 781
Private wage and salary workers	—	892	821	585	—	805	1 386	1 174	605	595	2 189
Government workers	—	257	234	119	—	239	130	131	61	82	387
Local government workers	—	173	166	72	—	161	96	56	44	48	236
Self-employed workers	—	615	463	180	—	440	76	166	93	346	172
Unpaid family workers	—	21	10	6	—	22	—	9	6	29	33

<sup>1</sup>Includes 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	Woodbury County, Iowa			Dakota County, Nebr.	Sioux City							
	Total SMSA	Total	Sioux City		Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>												
All families	29 136	25 863	21 426	4 437	3 273	1 282	947	1 424	1 334	799	812	613
Less than \$1,000	392	351	217	134	41	8	9	7	-	4	4	-
\$1,000 to \$1,999	1 005	866	687	179	139	33	28	27	9	27	23	14
\$2,000 to \$2,999	1 514	1 373	1 088	285	141	58	41	21	31	33	19	19
\$3,000 to \$3,999	1 664	1 481	1 190	291	183	69	56	49	24	14	52	18
\$4,000 to \$4,999	1 516	1 356	1 056	300	160	61	35	43	14	34	58	44
\$5,000 to \$5,999	1 847	1 605	1 187	418	242	120	51	22	26	57	78	52
\$6,000 to \$6,999	2 073	1 816	1 344	472	257	138	54	43	51	86	87	29
\$7,000 to \$7,999	2 297	1 974	1 610	364	323	98	83	50	45	60	32	61
\$8,000 to \$8,999	2 309	2 039	1 767	272	270	151	76	108	85	57	92	23
\$9,000 to \$9,999	2 323	2 027	1 739	288	296	147	97	73	63	102	81	86
\$10,000 to \$11,999	4 013	3 564	3 119	445	449	187	185	187	154	117	103	117
\$12,000 to \$14,999	3 654	3 251	2 909	342	403	149	106	271	170	74	127	91
\$15,000 to \$24,999	3 458	3 189	2 750	439	269	46	121	397	407	105	36	59
\$25,000 to \$49,999	912	826	634	192	86	14	5	121	194	29	20	-
\$50,000 or more	159	145	129	16	14	3	-	5	61	-	-	-
Median income	\$8 979	\$9 035	\$9 326	\$7 383	\$8 557	\$8 371	\$9 418	\$12 908	\$14 912	\$9 270	\$8 576	\$9 541
Mean income	\$10 056	\$10 136	\$10 349	\$9 105	\$9 425	\$8 634	\$9 469	\$14 119	\$18 427	\$10 216	\$9 305	\$9 355
Families and unrelated individuals	40 077	35 910	30 510	5 400	4 167	1 609	1 164	1 723	1 590	1 305	1 026	708
Median income	\$7 099	\$7 052	\$7 198	\$6 503	\$7 403	\$7 182	\$8 263	\$11 567	\$13 500	\$6 232	\$7 000	\$9 093
Mean income	\$8 215	\$8 227	\$8 264	\$8 021	\$8 112	\$7 504	\$8 160	\$12 635	\$16 946	\$7 019	\$7 947	\$8 589
Unrelated individuals	10 941	10 047	9 084	963	894	327	217	299	256	506	214	95
Median income	\$2 035	\$2 013	\$2 069	\$1 747	\$2 236	\$2 325	\$1 480	\$3 824	\$5 000	\$1 210	\$1 917	\$2 275
Mean income	\$3 314	\$3 314	\$3 345	\$3 025	\$3 309	\$3 072	\$2 446	\$5 566	\$9 230	\$1 971	\$2 793	\$3 652
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>												
All families	29 136	25 863	21 426	4 437	3 273	1 282	947	1 424	1 334	799	812	613
With wage or salary income	24 484	21 693	18 514	3 179	2 791	1 152	878	1 135	1 119	692	733	557
Mean wage or salary income	\$9 058	\$9 192	\$9 495	\$7 429	\$8 015	\$7 968	\$8 901	\$11 827	\$14 301	\$9 628	\$9 079	\$8 702
With nonfarm self-employment income	3 445	3 056	2 378	678	389	85	79	336	280	127	57	79
Mean nonfarm self-employment income	\$9 197	\$9 249	\$9 833	\$7 201	\$8 783	\$12 861	\$5 190	\$13 016	\$16 816	\$6 929	\$7 046	\$7 240
With farm self-employment income	2 713	2 194	1 469	725	519	9	42	15	96	29	6	22
Mean farm self-employment income	\$4 530	\$4 410	\$2 833	\$4 839	\$5 039	...	\$2 874	...	\$3 434	\$884	...	...
With Social Security income	6 153	5 498	4 512	986	655	220	172	228	272	149	179	90
Mean Social Security income	\$1 818	\$1 814	\$1 854	\$1 631	\$1 850	\$1 758	\$1 576	\$1 929	\$2 056	\$1 941	\$1 775	\$1 748
With public assistance or public welfare income	1 149	1 088	892	196	61	68	39	28	32	9	28	13
Mean public assistance or public welfare income	\$1 386	\$1 421	\$1 461	\$1 237	\$760	\$2 018	\$1 573	\$1 361	\$922	...	\$1 193	...
With other income	8 667	7 957	6 769	1 188	710	276	269	515	700	230	139	79
Mean other income	\$1 668	\$1 667	\$1 708	\$1 435	\$1 674	\$798	\$1 076	\$3 420	\$4 216	\$1 274	\$1 031	\$1 042
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>												
Percent of families with incomes:												
Less than .50 of poverty level	2.5	2.4	2.0	4.4	3.0	0.6	1.5	2.0	0.4	2.1	0.5	1.0
.50 to .74	2.5	2.4	2.3	3.2	3.3	2.2	3.5	0.4	0.1	2.3	3.3	0.5
.75 to .99	4.2	4.3	4.0	6.1	3.2	2.6	1.6	1.1	1.3	0.5	2.0	2.6
1.00 to 1.24	4.9	4.8	4.6	5.7	4.6	9.2	5.8	1.9	1.2	4.9	3.8	5.7
1.25 to 1.49	5.7	5.7	5.4	7.5	5.7	9.0	5.1	2.1	1.2	5.8	9.5	5.2
1.50 to 1.99	13.3	13.0	12.8	14.0	16.3	16.0	16.4	8.1	5.3	15.8	20.2	17.1
2.00 to 2.99	26.6	26.5	27.0	24.2	27.2	29.0	30.7	16.2	17.8	30.0	31.8	29.7
3.00 or more	40.3	40.9	42.1	34.9	35.8	31.4	35.5	67.6	71.8	38.7	28.9	38.2
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>												
Families	2 680	2 369	1 762	607	311	69	62	49	24	39	47	25
Percent of all families	9.2	9.2	8.2	13.7	9.5	5.4	6.5	3.4	1.8	4.9	5.8	4.1
Mean family income	\$2 058	\$2 079	\$2 083	\$2 068	\$1 893	\$2 277	\$1 921	\$1 333	...	\$1 904	\$2 301	\$2 460
Mean income deficit	\$1 199	\$1 180	\$1 147	\$1 276	\$1 345	\$864	\$966	\$1 528	...	\$1 573	\$857	\$716
Percent receiving public assistance income	17.1	19.3	21.6	12.7	-	29.0	29.0	...	...	-	25.5	-
Mean size of family	3.60	3.58	3.41	4.08	3.77	3.39	2.92	3.29	...	3.64	3.53	3.36
With related children under 18 years	1 547	1 363	1 011	352	184	40	29	33	16	25	16	8
Mean number of related children under 18 years	2.91	2.89	2.77	3.23	3.03	2.70	2.59	2.48	...	2.00	...	...
With related children under 6 years	836	760	572	188	76	23	14	10	11	8	4	4
Mean number of related children under 6 years	1.70	1.72	1.78	1.54	1.49	...	...	...	...	...	...	...
Families with female head	818	729	638	91	89	21	29	28	13	4	4	9
With related children under 18 years	652	594	540	54	58	16	22	24	11	4	-	-
Mean number of related children under 18 years	2.63	2.68	2.66	2.87	2.10	...	...	...	...	...	...	...
With related children under 6 years	346	326	302	24	20	10	14	4	6	-	-	-
Percent in labor force	24.9	23.0	20.5	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	1.65	1.67	1.71	...	...	...	...	...	...	...	...	...
Family heads	2 680	2 369	1 762	607	311	69	62	49	24	39	47	25
Percent 65 years and over	32.3	32.2	32.6	31.1	32.8	42.0	45.2	16.3	...	10.3	51.1	32.0
Civilian male heads under 65 years	1 154	1 000	638	362	154	24	12	13	11	35	23	8
Percent in labor force	80.5	78.8	72.9	89.2	91.6	...	...	...	...	88.6	...	...
Unrelated individuals	4 047	3 660	3 143	517	387	143	130	78	47	78	112	42
Percent of all unrelated individuals	41.3	41.1	39.5	53.7	43.3	43.7	59.9	26.1	18.4	40.0	52.3	44.2
Mean income	\$964	\$968	\$990	\$840	\$923	\$935	\$877	\$1 073	\$1 269	\$1 119	\$915	\$965
Mean income deficit	\$825	\$824	\$819	\$852	\$839	\$869	\$964	\$752	\$523	\$698	\$904	\$809
Percent receiving public assistance income	8.4	7.2	7.0	8.9	19.1	7.7	3.8	6.4	-	7.7	-	-
Percent 65 years and over	55.0	54.7	53.3	63.1	57.6	61.5	41.5	47.4	46.8	26.9	62.5	69.0
Persons	13 704	12 145	9 149	2 996	1 559	377	311	239	111	220	278	126
Percent of all persons	12.1	12.1	10.9	17.7	12.0	7.4	8.4	4.7	2.2	6.7	8.5	5.3
Percent receiving Social Security income	27.9	27.6	28.5	24.9	29.5	31.0	34.1	21.3	36.9	18.2	43.9	23.0
Percent 65 years and over	27.7	28.0	27.8	22.8	25.0	34.7	37.6	24.3	23.4	14.1	42.1	35.7
Percent receiving Social Security income	82.5	81.5	80.5	85.5	91.3	77.1	79.5	74.1	84.6	87.1	80.3	57.8
Related children under 18 years	4 377	3 833	2 719	1 114	544	108	88	71	28	58	77	26
Percent living with both parents	56.9	54.1	44.9	76.6	76.8	78.7	10.3	11.3	32.1	93.1	100.0	100.0
Households	4 754	4 317	3 658	659	437	157	120	88	65	67	144	51
Percent of all households	15.0	15.0	14.1	23.5	15.1	12.5	11.7	5.6	4.3	7.8	14.9	7.6
Owner occupied	2 514	2 229	1 773	456	285	113	99	58	42	63	101	30
Mean value of unit	\$10 600	\$10 800	\$11 600	\$7 500	\$9 200	\$8 100	\$10 300	\$18 900	\$23 400	\$17 200	\$8 600	\$5 800
Renter occupied	2 240	2 088	1 885	203	152	44	21	30	3	4	43	21
Mean gross rent	\$69	\$68	\$70	\$43	\$89	\$70	...	...	...	...	\$61	...
Percent lacking some or all plumbing facilities	12.4	11.7	11.8	11.5	19.2	2.5	3.3	-	-	-	16.0	-

<sup>1</sup>Excludes 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	Sioux City—Con.													
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	1 236	784	520	1 122	946	561	1 275	925	451	4	1 872	1 052	1 640	1 827
Less than \$1,000	14	5	—	17	19	4	31	28	9	—	45	5	—	8
\$1,000 to \$1,999	41	10	11	20	66	27	64	55	52	—	60	32	66	32
\$2,000 to \$2,999	110	10	11	63	98	39	119	61	61	—	103	69	51	20
\$3,000 to \$3,999	86	27	27	71	110	39	73	128	57	—	115	55	59	61
\$4,000 to \$4,999	68	30	34	56	62	74	30	105	43	—	91	21	109	44
\$5,000 to \$5,999	70	41	11	57	76	33	74	105	53	—	87	55	66	53
\$6,000 to \$6,999	58	20	34	79	60	73	95	89	29	—	115	47	118	39
\$7,000 to \$7,999	104	44	57	72	91	63	146	34	37	4	174	81	147	127
\$8,000 to \$8,999	131	22	48	89	93	39	124	52	22	—	179	95	138	143
\$9,000 to \$9,999	120	31	51	79	61	25	120	47	28	—	154	95	139	140
\$10,000 to \$11,999	167	116	76	198	106	59	158	97	27	—	305	178	215	367
\$12,000 to \$14,999	117	143	82	167	82	41	152	42	15	—	229	141	300	410
\$15,000 to \$24,999	127	213	65	125	22	35	76	27	12	—	168	160	214	335
\$25,000 to \$49,999	23	44	18	24	—	—	13	4	6	—	43	18	18	37
\$50,000 or more	—	33	—	5	—	—	7	—	—	—	4	—	—	11
Median income	\$8 511	\$12 860	\$9 627	\$9 468	\$6 700	\$6 884	\$8 044	\$5 329	\$5 066	...	\$8 816	\$9 695	\$9 475	\$11 343
Mean income	\$9 002	\$15 190	\$10 608	\$10 052	\$6 808	\$8 427	\$8 068	\$6 216	\$5 900	...	\$9 358	\$9 883	\$9 842	\$11 923
Families and unrelated individuals	1 559	930	1 007	1 554	1 421	1 488	1 596	1 437	1 793	59	2 406	1 267	2 841	2 027
Median income	\$7 197	\$11 690	\$6 457	\$7 510	\$5 086	\$4 191	\$7 026	\$3 855	\$2 427	\$3 250	\$7 540	\$8 725	\$5 765	\$10 872
Mean income	\$7 778	\$13 779	\$7 821	\$8 209	\$5 727	\$5 644	\$6 904	\$5 022	\$3 690	\$4 014	\$7 909	\$8 782	\$6 517	\$11 138
Unrelated individuals	323	146	487	432	475	927	321	512	1 342	55	534	215	1 201	200
Median income	\$2 210	\$3 083	\$2 781	\$2 000	\$3 291	\$3 157	\$1 808	\$1 901	\$1 921	\$3 050	\$1 970	\$2 742	\$1 230	\$2 694
Mean income	\$3 093	\$6 197	\$4 846	\$3 424	\$3 576	\$3 960	\$2 278	\$2 865	\$2 947	\$3 753	\$2 830	\$3 396	\$1 977	\$3 967
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	1 236	784	520	1 122	946	561	1 275	925	451	4	1 872	1 052	1 640	1 827
With wage or salary income	1 107	684	457	952	746	489	1 082	746	354	—	1 580	915	1 458	1 674
Mean wage or salary income	\$8 296	\$13 243	\$9 675	\$9 438	\$6 762	\$7 435	\$8 405	\$5 990	\$5 679	...	\$9 221	\$9 653	\$9 230	\$11 018
With nonfarm self-employment income	134	109	52	109	61	37	70	71	32	—	171	110	172	207
Mean nonfarm self-employment income	\$6 039	\$16 100	\$6 959	\$10 324	\$4 914	\$15 430	\$4 321	\$3 020	\$4 958	...	\$9 613	\$6 444	\$6 573	\$9 007
With farm self-employment income	18	14	—	21	5	16	11	9	—	—	5	11	30	94
Mean farm self-employment income	...	...	...	...	...	...	...	...	...	...	...	...	\$3 283	\$2 788
With Social Security income	259	178	126	285	302	134	292	303	161	4	414	211	328	205
Mean Social Security income	\$1 681	\$1 696	\$2 097	\$2 222	\$2 077	\$1 746	\$1 718	\$1 669	\$1 773	...	\$1 783	\$2 070	\$1 844	\$1 791
With public assistance or public welfare income	103	19	7	11	79	36	66	132	42	—	74	20	63	23
Mean public assistance or public welfare income	\$1 362	...	...	...	\$1 501	\$1 669	\$1 403	\$1 774	\$788	...	\$1 034	...	\$1 307	...
With other income	330	306	287	354	279	187	245	302	140	4	382	298	597	850
Mean other income	\$1 158	\$2 421	\$1 595	\$1 377	\$1 239	\$1 157	\$1 185	\$1 041	\$1 073	...	\$1 269	\$1 141	\$1 285	\$978
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	1.8	0.6	—	1.5	3.6	2.0	4.2	5.2	5.1	—	3.2	2.7	1.3	1.1
.50 to .74	4.0	1.7	2.1	2.2	4.8	2.0	2.4	3.6	8.6	—	2.0	0.9	3.1	0.8
.75 to .99	6.6	1.8	2.1	2.3	8.6	10.3	7.2	13.5	11.3	—	4.1	3.6	2.7	1.9
1.00 to 1.24	6.1	1.1	0.8	2.8	8.7	7.3	8.4	10.5	5.3	—	4.8	4.7	1.6	1.3
1.25 to 1.49	8.4	3.7	3.5	7.2	8.8	1.4	3.6	10.6	7.1	—	5.1	7.3	2.9	2.3
1.50 to 1.99	13.4	7.0	11.3	12.1	16.8	18.5	15.5	17.5	21.3	—	12.4	3.5	14.5	8.5
2.00 to 2.99	24.8	17.2	36.0	29.7	24.5	26.9	22.6	20.0	20.0	...	26.4	33.7	30.5	32.5
3.00 or more	35.0	66.8	44.2	42.2	24.3	31.6	29.2	16.5	21.3	—	42.0	43.6	43.3	51.6
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	152	32	22	68	160	80	176	206	113	—	174	75	118	71
Percent of all families	12.3	4.1	4.2	6.1	16.9	14.3	13.8	22.3	25.1	—	9.3	7.1	7.2	3.9
Mean family income	\$2 476	\$2 325	...	\$1 835	\$1 946	\$2 290	\$1 958	\$2 325	\$1 985	...	\$1 641	\$2 045	\$2 293	\$2 194
Mean income deficit	\$1 029	\$1 259	...	\$1 119	\$1 192	\$646	\$1 227	\$1 199	\$1 129	...	\$1 321	\$1 263	\$1 303	\$1 230
Percent receiving public assistance income	23.7	—	—	5.9	35.6	32.5	13.1	36.4	28.3	—	19.5	5.3	20.3	—
Mean size of family	3.78	4.06	—	2.93	3.23	2.90	3.48	3.87	3.17	—	2.91	3.44	3.92	3.58
With related children under 18 years	105	17	5	22	117	46	95	146	54	—	88	28	75	46
Mean number of related children under 18 years	2.92	...	...	...	2.28	2.35	3.21	3.00	2.35	—	2.32	3.71	3.16	2.20
With related children under 6 years	69	8	5	16	70	29	72	76	26	—	39	24	40	24
Mean number of related children under 6 years	1.97	...	...	...	1.53	1.55	1.78	1.92	2.46	—	1.74	...	1.90	...
Families with female head	69	9	9	14	71	44	65	93	28	—	58	20	29	21
With related children under 18 years	64	9	9	11	71	32	55	84	21	—	58	12	29	12
Mean number of related children under 18 years	2.92	...	...	...	2.41	2.28	3.09	3.12	...	—	2.29	...	3.14	...
With related children under 6 years	43	—	5	11	45	22	42	52	4	—	24	8	5	7
Percent in labor force	—	—	—	—	13.3	...	38.1	—	—	—	—	—	—	—
Mean number of related children under 6 years	2.00	—	...	...	1.53	...	1.74	1.88	...	—	...	...	...	...
Family heads	152	32	22	68	160	80	176	206	113	—	174	75	118	71
Percent 65 years and over	25.0	46.9	—	69.1	23.1	37.5	35.8	18.4	28.3	—	44.3	56.0	21.2	26.8
Civilian male heads under 65 years	59	8	7	10	52	14	58	84	53	—	46	21	64	36
Percent in labor force	83.1	...	...	—	80.8	...	62.1	45.2	71.7	—	80.4	...	90.6	86.1
Unrelated individuals	139	40	199	194	102	282	178	247	525	10	227	74	237	57
Percent of all unrelated individuals	43.0	27.4	40.9	45.4	21.5	30.4	55.5	48.2	44.1	18.2	42.5	34.4	44.9	28.5
Mean income	\$1 173	\$901	\$719	\$837	\$1 020	\$893	\$1 041	\$1 040	\$1 097	...	\$1 047	\$1 044	\$963	\$967
Mean income deficit	\$610	\$900	\$1 099	\$963	\$774	\$923	\$732	\$732	\$740	...	\$752	\$740	\$834	\$852
Percent receiving public assistance income	3.6	—	5.0	—	5.9	7.4	3.4	17.8	12.2	—	10.1	5.4	1.7	—
Percent 65 years and over	77.0	60.0	16.6	37.8	63.7	46.5	80.3	55.5	50.9	...	59.9	77.0	62.4	47.4
Persons	713	170	273	395	618	514	790	1 045	883	10	734	332	699	311
Percent of all persons	14.8	5.6	11.5	9.3	16.7	20.4	15.8	28.1	35.2	14.7	11.0	8.6	11.2	4.4
Percent receiving Social Security income	28.5	28.8	15.8	38.7	21.7	31.1	33.5	19.6	36.8	—	30.1	28.0	27.0	20.9
Percent 65 years and over	23.8	28.2	16.5	41.8	22.0	37.9	31.6	20.9	36.2	...	35.1	37.3	27.9	21.2
Percent receiving Social Security income	97.1	70.8	64.4	77.0	80.9	72.8	92.4	69.3	85.9	—	77.1	71.0	87.7	92.4
Related children under 18 years	276	68	37	50	266	98	296	413	135	—	191	98	251	104
Percent living with both parents	38.0	69.1	—	66.0	30.1	15.3	42.9	33.2	66.7	—	21.5	63.3	61.4	60.6
Households	252	67	87	148	216	260	297	377	446	—	313	125	279	99
Percent of all households	17.8	7.3	11.4	10.7	18.1	21.5	19.7	30.5	35.1	—	15.0	10.8	14.0	5.1
Owner occupied	144	52	11	101	50	—	207	117	28	—	219	104	143	71

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 Woodbury County, Iowa					Dakota County, Nebr.				Total for split tract in Woodbury County, Iowa	
	Tract 0021	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0021
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>											
All families	1 398	1 057	637	—	—	1 345	1 081	929	502	761	1 827
Less than \$1,000	59	43	9	—	—	23	11	14	5	11	8
\$1,000 to \$1,999	75	23	16	—	—	65	60	21	9	49	32
\$2,000 to \$2,999	126	41	20	—	—	98	47	29	17	48	20
\$3,000 to \$3,999	93	72	16	—	—	110	50	29	46	58	61
\$4,000 to \$4,999	127	84	16	—	—	73	66	20	26	48	44
\$5,000 to \$5,999	154	98	59	—	—	107	76	46	45	75	53
\$6,000 to \$6,999	248	63	56	—	—	105	98	27	49	83	39
\$7,000 to \$7,999	98	80	64	—	—	122	112	79	65	67	127
\$8,000 to \$8,999	58	82	43	—	—	89	94	105	35	36	143
\$9,000 to \$9,999	78	72	52	—	—	86	116	67	34	79	140
\$10,000 to \$11,999	93	118	106	—	—	128	144	145	59	101	367
\$12,000 to \$14,999	90	67	86	—	—	99	143	146	52	62	410
\$15,000 to \$24,999	72	171	63	—	—	133	64	145	40	20	335
\$25,000 to \$49,999	—	43	31	—	—	98	—	47	15	24	37
\$50,000 or more	7	—	—	—	—	9	—	9	5	—	11
Median income	\$6 262	\$8 299	\$9 375	—	—	\$7 750	\$8 218	\$10 379	\$7 831	\$7 127	\$11 343
Mean income	\$7 321	\$9 607	\$10 362	—	—	\$9 971	\$8 344	\$11 814	\$9 426	\$8 042	\$11 923
Families and unrelated individuals	1 793	1 266	744	—	—	1 597	1 427	1 141	680	919	2 027
Median income	\$5 378	\$7 105	\$8 920	—	—	\$6 833	\$7 055	\$9 188	\$6 673	\$6 310	\$10 872
Mean income	\$6 265	\$8 396	\$9 986	—	—	\$8 780	\$7 013	\$10 516	\$7 793	\$7 073	\$11 138
Unrelated individuals	395	209	107	—	—	252	346	212	178	158	200
Median income	\$1 530	\$1 675	\$3 773	—	—	\$1 785	\$1 885	\$2 407	\$2 783	\$2 059	\$2 694
Mean income	\$2 530	\$2 274	\$7 747	—	—	\$2 419	\$2 856	\$4 825	\$3 187	\$2 403	\$3 967
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>											
All families	1 398	1 057	637	—	—	1 345	1 081	929	502	761	1 827
With wage or salary income	882	784	504	—	—	1 009	957	800	430	604	1 674
Mean wage or salary income	\$5 703	\$7 503	\$9 252	—	—	\$7 968	\$8 114	\$10 240	\$7 380	\$5 361	\$11 018
With nonfarm self-employment income	231	182	108	—	—	157	98	152	61	78	207
Mean nonfarm self-employment income	\$6 857	\$6 505	\$6 982	—	—	\$8 666	\$6 073	\$10 923	\$12 465	\$5 135	\$9 007
With farm self-employment income	560	454	153	—	—	558	21	43	64	391	94
Mean farm self-employment income	\$4 638	\$5 083	\$3 434	—	—	\$5 227	...	\$3 255	\$7 983	\$4 838	\$2 788
With Social Security income	320	195	140	—	—	331	220	176	100	159	205
Mean Social Security income	\$1 456	\$1 633	\$1 825	—	—	\$1 717	\$1 794	\$1 934	\$2 166	\$1 636	\$1 791
With public assistance or public welfare income	57	29	34	—	—	76	32	18	6	5	23
Mean public assistance or public welfare income	\$1 531	\$1 979	\$1 459	—	—	\$635	\$628	...	...	...	...
With other income	263	312	221	—	—	392	122	325	65	198	850
Mean other income	\$1 790	\$1 296	\$1 596	—	—	\$1 218	\$1 405	\$1 936	\$999	\$1 635	\$978
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>											
Percent of families with incomes:											
Less than .50 of poverty level	6.4	4.5	1.4	—	—	3.5	3.0	1.5	2.8	5.0	1.1
.50 to .74	4.6	1.9	1.7	—	—	3.4	4.4	1.7	1.4	5.0	0.8
.75 to .99	7.8	5.8	2.4	—	—	6.4	5.2	1.7	2.0	2.9	1.9
1.00 to 1.24	7.1	4.0	4.9	—	—	6.2	6.8	4.4	3.2	6.8	1.3
1.25 to 1.49	8.6	6.5	5.5	—	—	8.1	5.3	1.2	11.4	8.0	2.3
1.50 to 1.99	16.2	13.1	14.8	—	—	11.9	14.9	12.5	20.9	19.7	8.5
2.00 to 2.99	25.0	20.2	32.3	—	—	22.8	29.9	28.5	29.7	20.0	32.5
3.00 or more	24.2	44.0	37.0	—	—	37.8	30.6	48.4	28.7	32.6	51.6
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>											
Families	264	129	35	—	—	179	136	46	31	98	71
Percent of all families	18.9	12.2	5.5	—	—	13.3	12.6	5.0	6.2	12.9	3.9
Mean family income	\$2 024	\$1 863	\$1 680	—	—	\$2 357	\$2 151	\$647	\$2 179	\$2 029	\$2 194
Mean income deficit	\$1 347	\$1 327	\$1 323	—	—	\$1 126	\$1 146	\$1 328	\$1 758	\$1 499	\$1 230
Percent receiving public assistance income	13.6	10.1	14.3	—	—	12.8	—	—	—	—	—
Mean size of family	3.95	4.40	3.46	—	—	4.18	3.47	2.89	4.55	4.35	3.58
With related children under 18 years	168	86	19	—	—	79	81	15	21	67	46
Mean number of related children under 18 years	2.93	3.16	...	—	—	4.01	2.59	...	...	3.30	2.20
With related children under 6 years	79	40	14	—	—	55	29	4	12	31	24
Mean number of related children under 6 years	1.49	1.58	...	—	—	1.65	1.14	...	...	1.39	...
Families with female head	51	12	5	—	—	23	58	17	—	14	21
With related children under 18 years	33	12	5	—	—	4	45	6	—	7	12
Mean number of related children under 18 years	2.85	...	...	—	—	...	1.89	...	...	...	...
With related children under 6 years	16	8	...	—	—	...	13	...	...	7	7
Percent in labor force	...	...	...	—	—	...	...	...	...	...	...
Mean number of related children under 6 years	...	...	...	—	—	...	...	...	...	...	...
Family heads	264	129	35	—	—	179	136	46	31	98	71
Percent 65 years and over	27.7	23.3	28.6	—	—	42.5	48.5	21.7	32.3	16.3	26.8
Civilian male heads under 65 years	162	87	20	—	—	93	42	19	21	72	36
Percent in labor force	81.5	95.4	...	—	—	94.6	88.1	...	...	100.0	86.1
Unrelated individuals	234	124	31	—	—	128	177	90	47	73	57
Percent of all unrelated individuals	59.2	59.3	29.0	—	—	50.8	51.2	42.5	26.4	46.2	28.5
Mean income	\$831	\$621	\$1 176	—	—	\$988	\$939	\$1 049	\$986	\$686	\$967
Mean income deficit	\$944	\$848	\$557	—	—	\$758	\$873	\$753	\$794	\$892	\$852
Percent receiving public assistance income	5.6	14.5	...	—	—	11.7	31.6	10.0	...	12.3	...
Percent 65 years and over	52.1	63.7	100.0	—	—	73.4	57.6	63.3	66.0	45.2	47.4
Persons	1 276	691	152	—	—	877	649	223	188	499	311
Percent of all persons	24.3	16.8	5.9	—	—	17.5	15.1	6.3	8.9	16.6	4.4
Percent receiving Social Security income	19.5	21.9	33.6	—	—	33.6	32.2	59.2	28.7	13.0	20.9
Percent 65 years and over	20.1	17.9	33.6	—	—	28.8	30.4	39.5	24.5	11.6	21.2
Percent receiving Social Security income	74.2	91.1	90.2	—	—	93.3	84.8	100.0	100.0	93.1	92.4
Related children under 18 years	488	270	58	—	—	298	208	45	76	215	104
Percent living with both parents	80.1	60.7	91.4	—	—	82.2	58.7	31.1	100.0	95.8	60.6
Households	292	136	33	—	—	198	242	108	39	48	99
Percent of all households	30.6	21.2	8.1	—	—	24.5	21.9	10.3	10.5	12.7	5.1
Owner occupied	207	65	27	—	—	157	155	88	27	15	71
Mean value of unit	\$6 400	\$7 900	\$16 000	—	—	\$7 400	\$7 200	\$12 500	\$9 800	...	\$16 900
Renter occupied	85	71	6	—	—	41	87	20	12	33	28
Mean gross rent	\$38	\$46	...	—	—	\$48	\$94	...	...	\$91	\$80
Percent lacking some or all plumbing facilities	9.9	7.4	12.1	—	—	16.7	25.6	...	38.5	14.6	...

<sup>1</sup>Excludes 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	Woodbury County, Iowa			Dakota County, Nebr.	Sioux City	
	Total SMSA	Total	Sioux City		Balance	Tract 0015
<b>AGE BY SEX</b>						
Male, all ages .....	491	472	466	6	19	197
Under 5 years .....	65	65	59	6	-	27
3 and 4 years .....	24	24	18	6	-	7
5 to 9 years .....	40	31	31	-	9	8
5 years .....	-	-	-	-	-	-
6 years .....	8	8	8	-	-	8
10 to 14 years .....	65	65	65	-	-	33
14 years .....	16	16	16	-	-	6
15 to 19 years .....	66	66	66	-	-	17
15 years .....	21	21	21	-	-	10
16 years .....	9	9	9	-	-	4
17 years .....	19	19	19	-	-	3
18 years .....	4	4	4	-	-	-
19 years .....	13	13	13	-	-	-
20 to 24 years .....	24	26	26	-	-	6
20 years .....	-	-	-	-	-	-
21 years .....	6	6	6	-	-	6
25 to 34 years .....	37	37	37	-	-	11
35 to 44 years .....	34	34	34	-	-	7
45 to 54 years .....	45	41	41	-	4	26
55 to 59 years .....	10	10	10	-	-	6
60 to 64 years .....	25	25	25	-	-	7
65 to 74 years .....	46	40	40	-	6	31
75 years and over .....	32	32	32	-	-	18
Female, all ages .....	593	580	580	-	13	265
Under 5 years .....	52	52	52	-	-	32
3 and 4 years .....	31	31	31	-	-	15
5 to 9 years .....	62	62	62	-	-	23
5 years .....	11	11	11	-	-	-
6 years .....	21	21	21	-	-	5
10 to 14 years .....	83	78	78	-	5	48
14 years .....	18	18	18	-	-	4
15 to 19 years .....	57	57	57	-	-	18
15 years .....	9	9	9	-	-	-
16 years .....	5	5	5	-	-	5
17 years .....	17	17	17	-	-	7
18 years .....	11	11	11	-	-	6
19 years .....	15	15	15	-	-	-
20 to 24 years .....	36	36	36	-	-	13
20 years .....	6	6	6	-	-	-
21 years .....	5	5	5	-	-	-
25 to 34 years .....	53	53	53	-	-	17
35 to 44 years .....	65	61	61	-	4	22
45 to 54 years .....	86	86	86	-	-	54
55 to 59 years .....	16	16	16	-	-	6
60 to 64 years .....	41	41	41	-	-	17
65 to 74 years .....	29	25	25	-	4	17
75 years and over .....	13	13	13	-	-	4
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>						
All persons .....	1 084	1 052	1 046	6	32	462
In households .....	1 052	1 020	1 014	6	32	462
Head of household .....	358	348	348	-	10	171
Head of family .....	253	243	243	-	10	99
Primary individual .....	105	105	105	-	-	72
Wife of head .....	148	140	140	-	8	50
Other relative of head .....	495	481	475	6	14	202
Not related to head .....	51	51	51	-	-	39
In group quarters .....	32	32	32	-	-	-
Persons per household .....	2.94	2.93	2.91	-	-	2.70
<b>TYPE OF HOUSEHOLD</b>						
All households .....	358	348	348	-	10	171
Male primary individual .....	53	53	53	-	-	35
Female primary individual .....	52	52	52	-	-	37
Husband-wife households .....	166	156	156	-	10	55
Households with other male head .....	9	9	9	-	-	9
Households with female head .....	78	78	78	-	-	35
<b>SCHOOL ENROLLMENT</b>						
Persons, 16 to 21 years old .....	110	110	110	-	-	31
Not attending school .....	23	23	23	-	-	9
Not high school graduates .....	3	3	3	-	-	3
Percent of total .....	2.7	2.7	2.7	-	-	9.7
<b>YEARS OF SCHOOL COMPLETED</b>						
Persons, 25 years old and over .....	532	514	514	-	18	237
No school years completed .....	12	12	12	-	-	-
Elementary: 1 to 4 years .....	35	35	35	-	-	16
5 to 7 years .....	88	84	84	-	4	42
8 years .....	43	43	43	-	-	27
High school: 1 to 3 years .....	205	199	199	-	6	86
4 years .....	111	111	111	-	-	66
College: 1 to 3 years .....	34	30	30	-	4	-
4 years or more .....	4	-	-	-	4	-
Median school years completed .....	10.3	10.3	10.3	-	-	10.2
Percent high school graduates .....	28.0	27.4	27.4	-	-	27.8
<b>RESIDENCE IN 1965</b>						
Persons, 5 years old and over, 1970 <sup>1</sup> .....	939	921	921	-	18	408
Some house as in 1970 .....	523	505	505	-	18	223
Different house: .....						
In central city of this SMSA .....	217	217	217	-	-	84
In other part of this SMSA .....	5	5	5	-	-	-
Outside this SMSA .....	158	158	158	-	-	79
North and West .....	158	158	158	-	-	79
South .....	-	-	-	-	-	-
Abroad .....	5	5	5	-	-	-

<sup>1</sup>Includes "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	Woodbury County, Iowa			Dakota County, Nebr.	Sioux City
	Total SMSA	Total	Sioux City		Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>					
Male, 16 years old and over	300	290	290	10	119
Labor force	214	210	210	4	86
Civilian labor force	214	210	210	4	86
Employed	200	196	196	4	86
Unemployed	14	14	14	—	—
Not in labor force	86	80	80	6	33
Female, 16 years old and over	387	379	379	8	162
Labor force	191	191	191	—	77
Civilian labor force	191	191	191	—	77
Employed	174	174	174	—	71
Unemployed	17	17	17	—	—
Not in labor force	196	188	188	8	85
Married women in labor force, husband present	98	98	98	—	37
With own children under 6 years	32	32	32	—	—
Total employed, 16 years old and over	374	370	370	4	163
Professional, technical, and kindred workers	4	—	—	4	—
Managers and administrators, except farm	4	4	4	—	—
Sales workers	4	4	4	—	—
Clerical and kindred workers	51	51	51	—	19
Craftsmen, foremen, and kindred workers	35	35	35	—	19
Operatives, except transport	78	78	78	—	53
Transport equipment operatives	27	27	27	—	8
Laborers, except farm	5	5	5	—	—
Farm workers	—	—	—	—	—
Service workers, except private household	135	135	135	—	64
Private household workers	31	31	31	—	19
Female employed, 16 years old and over	174	174	174	—	77
Professional, technical, and kindred workers	—	—	—	—	—
Managers and administrators, except farm	—	—	—	—	—
Sales workers	4	4	4	—	—
Clerical and kindred workers	30	30	30	—	—
Operatives, including transport	35	35	35	—	29
Other blue-collar workers	—	—	—	—	—
Farm workers	—	—	—	—	—
Service workers, except private household	74	74	74	—	29
Private household workers	31	31	31	—	19
<b>FAMILY INCOME IN 1969</b>					
All families	253	243	243	10	99
Less than \$1,000	—	—	—	—	—
\$1,000 to \$1,999	5	5	5	—	—
\$2,000 to \$2,999	38	32	32	6	4
\$3,000 to \$3,999	38	38	38	—	23
\$4,000 to \$4,999	26	26	26	—	14
\$5,000 to \$5,999	23	23	23	—	9
\$6,000 to \$6,999	27	27	27	—	17
\$7,000 to \$7,999	8	8	8	—	—
\$8,000 to \$8,999	17	17	17	—	12
\$9,000 to \$9,999	17	17	17	—	5
\$10,000 or more	54	50	50	4	15
Median income: Families	\$5 848	\$5 891	\$5 891	...	\$5 944
Families and unrelated individuals	\$3 657	\$3 676	\$3 676	...	\$3 653
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>					
Percent of families with incomes:					
Less than 50 of poverty level	—	—	—	—	—
50 to 74	4.3	4.5	4.5	—	—
75 to 99	12.6	10.7	10.7	...	16.2
100 to 124	13.8	14.4	14.4	—	9.1
125 to 149	17.0	17.7	17.7	—	15.2
150 to 199	16.2	16.9	16.9	—	18.2
200 or more	36.0	35.8	35.8	...	41.4
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>					
Families	43	37	37	6	16
Percent of all families	17.0	15.2	15.2	...	16.2
Mean family income	\$2 919	\$3 068	\$3 068	...	...
Mean income deficit	\$728	\$610	\$610	...	...
Percent receiving public assistance income	20.9	24.3	24.3	...	...
Mean size of family	4.02	4.35	4.35	...	...
With related children under 18 years	32	32	32	...	16
Mean number of related children under 18 years	3.22	3.22	3.22	...	...
With related children under 6 years	15	15	15	...	4
Mean number of related children under 6 years	...	...	...	...	...
Families with female head	21	21	21	...	16
With related children under 18 years	21	21	21	...	16
Mean number of related children under 18 years	...	...	...	...	...
With related children under 6 years	4	4	4	...	4
Percent in labor force	—	—	—	...	...
Mean number of related children under 6 years	...	...	...	...	...
Family heads	43	37	37	6	16
Percent 65 years and over	25.6	13.5	13.5	...	...
Civilian male heads under 65 years	11	11	11	...	...
Percent in labor force	...	...	...	...	...
Unrelated individuals	73	73	73	...	46
Percent of all unrelated individuals	52.1	52.1	52.1	...	45.1
Mean income	\$708	\$708	\$708	...	\$625
Mean income deficit	\$1 116	\$1 116	\$1 116	...	\$1 217
Percent receiving public assistance income	23.3	23.3	23.3	...	26.1
Percent 65 years and over	39.7	39.7	39.7	...	13.0
Persons	246	234	234	12	127
Percent of all persons	23.7	23.4	23.4	37.5	28.0
Percent receiving Social Security income	16.3	12.8	12.8	...	9.4
Percent 65 years and over	17.9	14.5	14.5	...	4.7
Percent receiving Social Security income	77.3	70.6	70.6	...	...
Related children under 18 years	91	91	91	...	68
Percent living with both parents	16.5	16.5	16.5	...	...
Households	94	88	88	6	45
Percent of all households	27.7	26.7	26.7	...	28.0
Owner occupied	28	22	22	6	18
Mean value of unit	\$9 600	—	—	...	...
Renter occupied	66	66	66	...	27
Mean gross rent	\$63	\$63	\$63	...	\$69
Percent lacking some or all plumbing facilities	—	—	—	...	...

<sup>1</sup>Excludes 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**

	Woodbury County, Iowa				Dakota County, Nebr.
	Total SMSA	Total	Sioux City	Balance	
<b>AGE BY SEX</b>					
<b>Male, all ages</b>					
Under 5 years	415	335	296	39	80
3 and 4 years	40	40	33	7	-
5 to 9 years	22	22	15	7	-
5 years	45	45	45	-	-
6 years	6	6	6	-	-
10 to 14 years	45	45	45	-	-
14 years	6	6	6	-	-
15 to 19 years	37	37	23	14	-
15 years	13	13	6	7	-
16 years	13	13	6	7	-
17 years	5	5	5	-	-
18 years	6	6	6	-	-
19 years	6	6	6	-	-
20 to 24 years	35	27	27	-	8
20 years	-	-	-	-	-
21 years	11	11	11	-	-
25 to 34 years	43	28	20	8	15
35 to 44 years	47	32	32	-	15
45 to 54 years	63	21	15	6	42
55 to 59 years	27	27	27	-	-
60 to 64 years	-	-	-	-	-
65 to 74 years	23	23	19	4	-
75 years and over	10	10	10	-	-
<b>Female, all ages</b>					
Under 5 years	292	284	243	41	8
3 and 4 years	27	27	27	-	-
5 to 9 years	18	18	18	-	-
5 years	20	20	20	-	-
6 years	13	13	13	-	-
10 to 14 years	7	7	7	-	-
14 years	35	35	22	13	-
15 to 19 years	11	11	4	7	-
15 years	22	22	16	6	-
16 years	6	6	-	6	-
17 years	6	6	6	-	-
18 years	5	5	5	-	-
19 years	5	5	5	-	-
20 to 24 years	53	53	39	14	-
20 years	14	14	14	-	-
21 years	11	11	11	-	-
25 to 34 years	27	27	27	-	-
35 to 44 years	33	33	25	8	-
45 to 54 years	46	46	46	-	-
55 to 59 years	8	-	-	-	8
60 to 64 years	8	8	8	-	-
65 to 74 years	-	-	-	-	-
75 years and over	13	13	13	-	-
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>					
<b>All persons</b>					
In households	707	619	539	80	88
Head of household	622	607	531	76	15
Head of family	181	174	160	14	7
Primary individual	156	149	135	14	7
Wife of head	25	25	25	-	-
Other relative of head	113	105	91	14	8
Not related to head	317	317	269	48	-
In group quarters	11	11	11	-	-
Persons per household	85	12	8	4	73
	3.44	3.49	3.32	...	...
<b>TYPE OF HOUSEHOLD</b>					
<b>All households</b>					
Male primary individual	181	174	160	14	7
Female primary individual	12	12	12	-	-
Husband-wife households	13	13	13	-	-
Households with other male head	117	110	96	14	7
Households with female head	28	28	28	-	-
	11	11	11	-	-
<b>SCHOOL ENROLLMENT</b>					
<b>Persons, 16 to 21 years old</b>					
Not attending school	76	76	69	7	-
Not high school graduates	39	39	39	-	-
Percent of total	11	11	11	-	-
	14.5	14.5	15.9	-	-
<b>YEARS OF SCHOOL COMPLETED</b>					
<b>Persons, 25 years old and over</b>					
No school years completed	348	268	242	26	80
Elementary: 1 to 4 years	14	14	14	-	-
5 to 7 years	26	11	11	-	15
8 years	44	22	22	-	22
High school: 1 to 3 years	49	49	35	14	-
4 years	71	35	35	-	36
College: 1 to 3 years	64	57	49	8	7
4 years or more	20	20	20	-	-
Median school years completed	60	60	56	4	-
Percent high school graduates	10.7	12.1	12.1	...	9.3
	41.4	51.1	51.7	...	8.8
<b>RESIDENCE IN 1965</b>					
<b>Persons, 5 years old and over, 1970<sup>1</sup></b>					
Same house as in 1970	640	552	479	73	88
Different house:	291	276	217	59	15
In central city of this SMSA	154	154	154	-	-
In other part of this SMSA	9	9	9	-	-
Outside this SMSA	135	62	56	6	73
North and West	70	62	56	6	8
South	65	-	-	-	65
Abroad	5	5	5	-	-

<sup>1</sup>Includes "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	Woodbury County, Iowa			Dakota County, Nebr.	
	Total SMSA	Total	Sioux City		Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>					
Male, 16 years old and over	272	192	167	25	80
Labor force	206	126	112	14	80
Civilian labor force	206	126	112	14	80
Employed	206	126	112	14	80
Unemployed	-	-	-	-	-
Not in labor force	66	66	55	11	-
Female, 16 years old and over	204	196	174	22	8
Labor force	63	55	49	6	8
Civilian labor force	63	55	49	6	8
Employed	57	49	43	6	8
Unemployed	6	6	6	-	-
Not in labor force	141	141	125	16	-
Married women in labor force, husband present	37	29	23	6	8
With own children under 6 years	11	11	11	-	-
Total employed, 16 years old and over	263	175	155	20	88
Professional, technical, and kindred workers	31	31	25	6	-
Managers and administrators, except farm	27	27	27	-	-
Sales workers	-	-	-	-	-
Clerical and kindred workers	12	12	12	-	-
Craftsmen, foremen, and kindred workers	26	26	18	8	-
Operatives, except transport	55	31	25	6	24
Transport equipment operatives	-	-	-	-	-
Laborers, except farm	13	6	6	-	7
Farm workers	-	-	-	-	-
Service workers, except private household	99	42	42	-	57
Private household workers	-	-	-	-	-
Female employed, 16 years old and over	57	49	43	6	8
Professional, technical, and kindred workers	12	12	6	6	-
Managers and administrators, except farm	-	-	-	-	-
Sales workers	-	-	-	-	-
Clerical and kindred workers	6	6	6	-	-
Operatives, including transport	22	14	14	-	8
Other blue-collar workers	-	-	-	-	-
Farm workers	-	-	-	-	-
Service workers, except private household	17	17	17	-	-
Private household workers	-	-	-	-	-
<b>FAMILY INCOME IN 1969</b>					
All families	156	149	135	14	7
Less than \$1,000	7	7	7	-	-
\$1,000 to \$1,999	8	8	8	-	-
\$2,000 to \$2,999	28	28	28	-	-
\$3,000 to \$3,999	5	5	5	-	-
\$4,000 to \$4,999	-	-	-	-	-
\$5,000 to \$5,999	12	12	6	6	-
\$6,000 to \$6,999	21	21	21	-	-
\$7,000 to \$7,999	19	19	19	-	-
\$8,000 to \$8,999	-	-	-	-	-
\$9,000 to \$9,999	28	21	13	8	7
\$10,000 or more	28	28	28	-	-
Median income: Families	\$6 857	\$6 690	\$6 643	...	...
Families and unrelated individuals	\$4 786	\$5 917	\$5 792	...	\$3 522
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>					
Percent of families with incomes:					
Less than .50 of poverty level	8.3	8.7	9.6	-	-
.50 to .74	-	-	-	-	-
.75 to .99	12.2	12.8	9.6	...	-
1.00 to 1.24	21.8	22.8	25.2	-	-
1.25 to 1.49	-	-	-	-	-
1.50 to 1.99	15.4	16.1	17.8	-	-
2.00 or more	42.3	39.6	37.8	...	...
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>					
Families	32	32	26	6	-
Percent of all families	20.5	21.5	19.3	...	-
Mean family income	...	...	...	...	-
Mean income deficit	...	...	...	...	-
Percent receiving public assistance income	...	...	...	...	-
Mean size of family	...	...	...	...	-
With related children under 18 years	17	17	11	6	-
Mean number of related children under 18 years	...	...	...	...	-
With related children under 6 years	17	17	11	6	-
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	32	32	26	6	-
Percent 65 years and over	...	...	...	...	-
Civilian male heads under 65 years	32	32	26	6	-
Percent in labor force	...	...	...	...	-
Unrelated individuals	32	25	25	-	7
Percent of all unrelated individuals	27.4	56.8	56.8	-	9.6
Mean income	...	...	...	...	-
Mean income deficit	...	...	...	...	-
Percent receiving public assistance income	...	...	...	...	-
Percent 65 years and over	...	...	...	...	-
Persons	179	172	130	42	7
Percent of all persons	25.5	28.0	24.1	55.3	8.0
Percent receiving Social Security income	12.3	12.8	16.9	-	-
Percent 65 years and over	7.8	8.1	10.8	-	-
Percent receiving Social Security income	...	...	...	...	-
Related children under 18 years	83	83	50	33	-
Percent living with both parents	100.0	100.0	100.0	100.0	-
Households	44	44	38	6	-
Percent of all households	25.4	26.5	23.8	...	-
Owner occupied	19	19	13	6	-
Mean value of unit	...	...	...	...	-
Renter occupied	25	25	25	...	-
Mean gross rent	...	...	...	...	-
Percent locking some or all plumbing facilities	31.8	31.8	36.8	-	-

<sup>1</sup>Excludes 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	Woodbury County, Iowa			Dakota County, Nebr.	Sioux City						
		Total	Sioux City	Balance		Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
All housing units	39 301	35 127	29 197	5 930	4 174	1 637	1 144	1 716	1 627	962	1 055	732
Vacant - seasonal and migratory	37	34	10	24	3	1	-	-	-	-	-	2
All year-round housing units	39 264	35 093	29 187	5 906	4 171	1 636	1 144	1 716	1 627	962	1 055	730
<b>TENURE, RACE, AND VACANCY STATUS</b>												
Owner occupied	25 569	22 816	19 043	3 773	2 753	1 245	925	1 253	1 358	800	762	583
Cooperative and condominium	62	62	62	-	-	-	-	8	26	-	-	-
White	25 320	22 602	18 834	3 768	2 718	1 231	923	1 250	1 358	798	760	581
Negro	173	157	156	1	16	5	1	-	-	-	-	-
Renter occupied	11 176	10 018	8 576	1 442	1 158	322	185	337	217	135	248	110
White	10 868	9 729	8 292	1 437	1 139	320	184	334	217	135	243	108
Negro	144	140	140	-	4	-	-	1	-	-	-	1
Vacant year-round	2 519	2 259	1 568	691	260	69	34	126	52	27	45	37
For sale only	343	316	283	30	27	18	7	28	22	9	4	15
Vacant less than 6 months	253	235	215	20	18	13	5	26	18	6	...	11
Median price asked	\$11 800	\$12 000	\$12 400	\$5000-	\$8 800	\$7 500	\$18 100	\$28 000	\$31 300	\$13 800	...	\$5 800
For rent	1 381	1 256	922	334	125	37	12	70	9	5	24	14
Vacant less than 2 months	709	629	602	27	80	15	10	51	8	3	13	5
Median rent asked	\$81	\$79	\$73	\$132	\$88	\$64	\$80	\$111	\$156	\$78	\$72	\$59
Other	795	687	363	324	108	14	15	28	21	13	17	8
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>												
All units	2 510	2 202	1 585	617	308	89	27	19	18	21	50	36
Owner occupied	729	583	359	224	146	52	19	15	14	13	24	19
Negro	3	3	3	-	-	1	-	-	-	-	-	-
Renter occupied	1 235	1 138	986	152	97	21	8	3	4	7	18	5
Negro	7	7	7	-	-	-	-	-	-	-	-	-
Vacant year-round	546	481	240	241	65	16	-	1	-	1	8	12
For sale only	24	22	14	8	2	2	-	-	-	-	-	6
For rent	262	245	185	60	17	10	-	1	-	-	5	4
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>												
Locking complete kitchen facilities	1 159	946	530	416	213	12	12	2	11	8	22	22
Access only through other living quarters	22	20	17	3	2	1	-	3	-	-	-	1
<b>ROOMS</b>												
1 room	753	713	680	33	40	7	1	2	4	2	11	1
2 rooms	1 503	1 426	1 346	80	77	44	10	16	9	6	30	7
3 rooms	3 843	3 448	3 155	293	395	150	65	102	89	39	127	62
4 rooms	8 020	6 800	5 911	889	1 220	518	260	303	213	252	299	200
5 rooms	11 077	9 817	8 269	1 548	1 260	504	410	418	391	352	374	254
6 rooms	6 998	6 398	5 044	1 354	600	262	226	372	357	192	150	120
7 rooms	3 869	3 542	2 653	889	327	104	109	249	250	75	46	44
8 rooms	2 058	1 904	1 373	531	154	33	44	157	172	25	15	29
9 rooms or more	1 143	1 045	756	289	98	14	19	97	142	19	3	13
Median	5.0	5.0	4.9	5.6	4.8	4.7	5.1	5.5	5.8	5.0	4.7	4.9
All occupied housing units	36 745	32 834	27 619	5 215	3 911	1 567	1 110	1 590	1 575	935	1 010	693
<b>PERSONS</b>												
1 person	7 246	6 649	5 841	808	597	237	169	217	223	91	168	68
2 persons	11 031	9 901	8 286	1 615	1 130	484	328	510	528	258	296	194
3 persons	5 657	5 064	4 274	790	593	267	162	256	253	184	159	108
4 persons	5 181	4 560	3 807	753	621	229	171	264	247	168	149	126
5 persons	3 571	3 101	2 535	566	470	144	122	172	161	112	103	85
6 persons or more	4 059	3 559	2 876	683	500	206	158	171	163	122	135	112
Median, all occupied units	2.5	2.5	2.5	2.7	2.9	2.7	2.9	2.8	2.6	3.1	2.8	3.3
Median, owner occupied units	2.8	2.8	2.8	2.5	2.9	2.7	2.9	3.1	2.9	3.2	2.9	3.3
Median, renter occupied units	2.2	2.1	2.0	3.4	2.8	3.0	2.5	2.1	2.0	3.0	2.5	3.0
Units with roomers, boarders, or lodgers	624	566	528	38	58	27	17	12	11	5	11	8
<b>PERSONS PER ROOM</b>												
1.00 or less	34 078	30 628	25 771	4 857	3 450	1 381	1 009	1 538	1 538	844	867	595
1.01 to 1.50	2 229	1 869	1 560	309	360	158	91	51	34	81	113	76
1.51 or more	438	337	288	49	101	28	10	3	10	30	22	22
Units with all plumbing facilities - 1.01 or more	2 543	2 115	1 785	330	428	183	99	51	36	90	139	95
<b>VALUE</b>												
Specified owner occupied units <sup>1</sup>	21 583	19 552	17 406	2 146	2 031	995	871	1 213	1 284	746	744	571
Less than \$5,000	1 141	918	497	421	223	104	24	4	5	18	61	32
\$5,000 to \$7,499	2 303	2 000	1 584	416	303	229	84	10	5	43	123	101
\$7,500 to \$9,999	3 234	2 961	2 634	327	273	291	180	27	24	95	187	118
\$10,000 to \$14,999	6 773	6 237	5 777	460	536	290	357	220	198	297	266	148
\$15,000 to \$19,999	4 181	3 764	3 499	265	417	73	155	313	335	197	90	93
\$20,000 to \$24,999	1 853	1 694	1 550	144	159	8	47	184	215	55	11	55
\$25,000 to \$34,999	1 401	1 311	1 223	88	90	-	16	275	234	34	6	18
\$35,000 to \$49,999	473	458	437	21	15	-	5	145	149	7	-	2
\$50,000 or more	224	209	205	4	15	-	3	35	119	-	-	4
Median	\$12 800	\$12 900	\$13 300	\$9 300	\$11 800	\$8 900	\$11 800	\$20 900	\$21 700	\$13 600	\$10 000	\$10 900
<b>CONTRACT RENT</b>												
Specified renter occupied units <sup>2</sup>	10 187	9 214	8 530	684	973	316	175	335	214	126	248	107
Less than \$30	280	234	170	64	46	17	3	-	-	1	3	3
\$30 to \$39	570	528	469	59	42	14	9	-	-	2	11	3
\$40 to \$59	2 033	1 872	1 718	154	161	84	30	11	19	44	27	27
\$60 to \$79	2 976	2 733	2 585	148	243	107	61	27	17	35	106	33
\$80 to \$99	1 765	1 591	1 549	42	174	42	32	56	14	25	54	16
\$100 to \$149	1 453	1 292	1 254	38	161	37	29	106	63	32	13	14
\$150 to \$199	383	327	325	2	56	3	1	80	51	6	-	-
\$200 to \$249	81	74	73	1	7	-	1	21	32	-	-	-
\$250 or more	41	41	40	1	-	-	-	11	17	-	-	-
No cash rent	605	522	347	175	83	12	9	21	9	6	17	11
Median	\$72	\$72	\$73	\$57	\$76	\$67	\$74	\$122	\$148	\$82	\$69	\$70

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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	Sioux City—Con.													
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021
<b>All housing units</b> .....	1 532	977	891	1 506	1 437	1 409	1 644	1 472	1 523	28	2 356	1 257	2 199	2 093
Vacant—seasonal and migratory.....	—	—	—	—	—	—	5	—	—	—	2	—	—	—
<b>All year-round housing units</b> .....	1 532	977	891	1 506	1 437	1 409	1 639	1 472	1 523	28	2 354	1 257	2 199	2 093
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	1 069	787	360	1 069	604	203	1 185	606	174	5	1 757	1 028	1 500	1 770
Cooperative and condominium.....	—	—	13	10	—	5	—	—	—	—	—	—	—	—
White.....	1 020	772	360	1 069	589	203	1 173	534	166	5	1 755	1 025	1 496	1 766
Negro.....	47	15	—	—	11	—	9	61	4	—	—	—	—	2
Renter occupied.....	388	160	483	351	748	1 066	378	722	1 175	20	517	200	589	225
White.....	358	155	477	349	715	1 051	370	594	1 142	20	511	200	584	225
Negro.....	25	5	—	—	12	—	5	80	6	—	2	—	—	—
Vacant year-round.....	75	30	48	86	85	140	76	144	174	3	80	29	110	98
For sale only.....	12	10	4	24	14	1	22	5	2	—	16	9	26	35
Vacant less than 6 months.....	7	9	—	18	5	—	19	2	—	—	7	18	33	33
Median price asked.....	\$10 000	\$15 000	—	\$11 100	\$9 200	—	\$9 600	—	—	—	\$10 900	\$8 800	\$11 000	\$27 400
For rent.....	35	12	17	47	58	110	32	121	164	2	44	8	62	39
Vacant less than 2 months.....	16	9	12	30	27	91	14	76	128	—	32	8	49	4
Median rent asked.....	\$63	\$80	\$75	\$89	\$64	\$64	\$68	\$58	\$50	—	\$117	\$83	\$124	\$134
Other.....	28	8	27	15	13	29	22	18	8	1	20	12	22	24
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	38	18	24	16	104	307	32	146	476	17	52	24	33	38
Owner occupied.....	12	12	4	9	20	7	17	23	11	—	33	12	6	37
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	21	4	19	7	79	252	14	86	377	14	16	5	25	1
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	5	2	1	—	5	48	1	37	88	—	3	7	2	—
For sale only.....	1	—	—	—	—	—	—	—	—	—	1	3	—	—
For rent.....	2	—	1	—	4	34	1	32	87	—	—	1	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	20	—	7	3	17	81	7	33	209	4	14	10	14	22
Access only through other living quarters.....	—	—	2	1	3	2	—	—	2	—	1	—	1	—
<b>ROOMS</b>														
1 room.....	5	3	14	3	46	193	6	37	310	3	12	5	11	4
2 rooms.....	39	3	84	22	106	287	25	132	392	14	28	19	67	6
3 rooms.....	157	61	214	118	232	425	121	270	390	—	210	66	201	56
4 rooms.....	248	169	121	285	274	209	322	227	203	5	579	301	535	388
5 rooms.....	426	291	112	482	320	126	581	390	77	3	819	458	693	788
6 rooms.....	325	169	122	344	233	61	352	233	65	—	399	248	342	472
7 rooms.....	179	140	95	148	126	42	150	124	47	3	187	107	208	220
8 rooms.....	101	78	80	76	70	41	60	41	19	—	86	35	101	110
9 rooms or more.....	52	63	49	28	30	25	22	18	20	—	34	18	41	49
Median.....	5.2	5.4	4.6	5.2	4.7	3.0	5.1	4.7	2.7	2.3	4.9	5.0	4.9	5.3
<b>All occupied housing units</b> .....	1 457	947	843	1 420	1 352	1 269	1 563	1 328	1 349	25	2 274	1 228	2 089	1 995
<b>PERSONS</b>														
1 person.....	250	146	309	267	379	657	275	381	823	17	430	185	399	150
2 persons.....	450	307	251	472	413	339	453	404	320	4	767	374	647	487
3 persons.....	221	129	80	243	211	128	261	192	94	2	390	211	364	359
4 persons.....	180	147	75	187	132	68	213	126	47	—	306	217	289	466
5 persons.....	151	109	47	122	93	33	168	91	30	2	184	123	199	284
6 persons or more.....	205	109	81	129	124	44	193	134	35	—	197	118	191	249
Median, all occupied units.....	2.8	2.7	1.9	2.4	2.2	1.5	2.7	2.2	1.3	1.2	2.4	2.8	2.5	3.5
Median, owner occupied units.....	2.8	2.8	2.8	2.4	2.4	2.4	2.7	2.3	2.0	2.0	2.5	2.8	2.8	3.6
Median, renter occupied units.....	2.3	2.2	1.5	2.4	2.0	1.4	2.8	2.1	1.3	1.2	2.2	2.6	2.1	3.0
Units with roomers, boarders, or lodgers.....	35	14	26	21	64	73	16	38	59	1	31	13	33	13
<b>PERSONS PER ROOM</b>														
1.00 or less.....	1 361	904	818	1 346	1 249	1 207	1 431	1 211	1 293	24	2 153	1 159	1 990	1 853
1.01 to 1.50.....	86	36	22	69	88	35	116	85	38	1	104	56	87	133
1.51 or more.....	10	7	3	5	15	27	16	32	18	—	17	13	12	9
Units with all plumbing facilities—1.01 or more.....	96	43	25	74	98	42	132	111	43	1	120	68	99	140
<b>VALUE</b>														
<b>Specified owner occupied units<sup>1</sup></b> .....	1 002	770	285	1 011	482	115	1 118	523	78	5	1 508	955	1 413	1 717
Less than \$5,000.....	33	5	—	8	30	2	35	68	9	1	24	12	9	13
\$5,000 to \$7,499.....	102	24	2	70	136	9	164	178	16	—	112	54	70	52
\$7,500 to \$9,999.....	176	67	18	173	130	13	304	151	26	—	259	93	213	89
\$10,000 to \$14,999.....	371	190	83	513	163	50	495	101	19	1	608	395	663	349
\$15,000 to \$19,999.....	189	189	102	203	20	36	100	23	5	—	350	288	335	403
\$20,000 to \$24,999.....	88	115	54	31	3	5	15	1	3	3	100	86	96	375
\$25,000 to \$34,999.....	37	102	20	6	—	—	4	1	—	—	45	26	24	375
\$35,000 to \$49,999.....	6	46	6	7	—	—	—	—	—	—	8	1	2	53
\$50,000 or more.....	—	32	—	—	—	—	1	—	—	—	2	—	1	8
Median.....	\$12 300	\$17 600	\$16 600	\$12 000	\$8 900	\$13 400	\$10 400	\$7 800	\$8 800	\$20 800	\$12 800	\$14 000	\$13 000	\$19 400
<b>CONTRACT RENT</b>														
<b>Specified renter occupied units<sup>2</sup></b> .....	388	160	483	351	748	1 066	378	722	1 175	20	517	200	585	216
Less than \$30.....	5	1	3	3	14	22	8	16	49	1	10	4	6	1
\$30 to \$39.....	11	2	8	8	50	73	13	63	163	11	16	—	11	2
\$40 to \$59.....	82	9	26	26	225	274	80	259	346	4	58	22	67	15
\$60 to \$79.....	138	36	147	79	274	404	153	270	369	1	115	43	143	27
\$80 to \$99.....	96	57	109	89	130	186	71	69	145	—	102	55	148	53
\$100 to \$149.....	39	29	125	119	38	81	31	29	49	—	137	57	162	67
\$150 to \$199.....	2	9	34	11	1	6	—	1	10	—	42	11	24	33
\$200 to \$249.....	—	—	9	—	—	3	—	—	4	—	—	—	—	2
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	15	3	1	—	—	1	—	—	—	—	2	—	—	—
Median.....	\$71	\$86	\$88	\$91	\$65	\$67	\$71	\$61	\$61	\$37	\$89	\$90	\$87	\$101

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

<sup>2</sup>Excludes 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 Woodbury County, Iowa						Dakota County, Nebr.				Total for split tract in Woodbury County, Iowa	
	Tract 0021	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0101	Tract 0102	Tract 0103	Tract 0104		Tract 0021
<b>All housing units</b> .....	3	1 919	1 316	798	218	1 676	1 445	1 146	650	933		2 096
Vacant—seasonal and migratory .....	—	1	4	—	—	19	—	2	—	1		—
<b>All year-round housing units</b> .....	3	1 918	1 312	798	218	1 657	1 445	1 144	650	932		2 096
<b>TENURE, RACE, AND VACANCY STATUS</b>												
Owner occupied .....	...	1 274	898	554	1	1 043	911	819	462	561		1 773
Cooperative and condominium .....	...	—	—	—	—	—	—	—	—	—		—
White .....	...	1 273	898	554	1	1 039	884	816	460	558		1 769
Negro .....	...	—	—	—	—	—	14	1	1	—		2
Renter occupied .....	...	449	324	199	17	453	433	271	150	304		225
White .....	...	447	324	198	17	451	418	269	149	303		225
Negro .....	...	—	—	—	—	—	2	1	1	—		—
Vacant year-round .....	...	195	90	45	200	161	101	54	38	67		98
For sale only .....	...	18	4	2	1	8	6	12	4	5		35
Vacant less than 6 months .....	...	9	—	—	—	5	6	8	—	1		33
Median price asked .....	...	\$5000	—	—	—	\$5 000	\$6 700	\$12 900	—	—		\$27 400
For rent .....	...	65	20	19	199	31	31	34	5	18		39
Vacant less than 2 months .....	...	9	5	7	—	6	46	28	—	6		4
Median rent asked .....	...	\$42	\$49	\$78	\$138	\$35	\$105	\$87	\$55	\$60		\$134
Other .....	...	112	66	24	—	122	27	8	29	44		24
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>												
All units .....	...	260	92	30	—	234	111	27	59	111		39
Owner occupied .....	...	89	33	16	—	85	66	9	29	42		38
Negro .....	...	—	—	—	—	—	—	—	—	—		—
Renter occupied .....	...	60	28	11	—	53	27	16	17	37		1
Negro .....	...	—	—	—	—	—	—	—	—	—		—
Vacant year-round .....	...	111	31	3	—	96	18	2	13	32		—
For sale only .....	...	5	—	—	—	2	—	—	—	1		—
For rent .....	...	33	4	3	—	20	10	1	1	5		—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>												
Lacking complete kitchen facilities .....	...	199	50	9	—	158	64	15	40	94		22
Access only through other living quarters .....	...	—	1	1	—	1	—	2	—	—		—
<b>ROOMS</b>												
1 room .....	...	17	11	1	—	4	12	7	10	11		4
2 rooms .....	...	23	20	12	—	25	34	9	20	14		6
3 rooms .....	...	81	65	58	—	89	185	100	68	47		56
4 rooms .....	...	262	206	163	21	237	603	284	186	147		388
5 rooms .....	...	432	347	225	160	383	441	425	192	202		789
6 rooms .....	...	484	276	163	37	393	104	191	93	212		473
7 rooms .....	...	326	215	101	—	246	42	81	50	154		221
8 rooms .....	...	185	115	48	—	183	20	31	16	87		110
9 rooms or more .....	...	108	57	27	—	97	4	16	15	63		49
Median .....	...	5.8	5.5	5.2	5.1	5.7	4.3	4.9	4.7	5.7		5.3
<b>All occupied housing units</b> .....	...	1 723	1 222	753	18	1 496	1 344	1 090	612	865		1 998
<b>PERSONS</b>												
1 person .....	...	309	196	80	—	223	231	159	84	123		150
2 persons .....	...	563	371	204	—	476	378	337	152	263		488
3 persons .....	...	234	179	126	—	251	223	164	93	113		359
4 persons .....	...	210	183	130	18	211	198	184	107	132		467
5 persons .....	...	173	140	114	—	139	152	118	90	110		284
6 persons or more .....	...	234	153	99	—	196	162	128	86	124		250
Median, all occupied units .....	...	2.5	2.7	3.2	4.0	2.7	2.8	2.8	3.3	2.9		3.5
Median, owner occupied units .....	...	2.4	2.5	3.2	—	2.4	2.9	3.0	3.3	2.6		3.6
Median, renter occupied units .....	...	3.1	3.5	3.3	4.0	3.5	2.6	2.4	3.1	3.5		3.0
Units with roomers, boarders, or lodgers .....	...	10	7	9	—	12	20	25	6	7		13
<b>PERSONS PER ROOM</b>												
1.00 or less .....	...	1 620	1 139	677	18	1 401	1 147	996	525	782		1 855
1.01 to 1.50 .....	...	87	73	67	—	81	153	78	63	66		134
1.51 or more .....	...	16	10	9	—	14	44	16	24	17		9
Units with all plumbing facilities—1.01 or more .....	...	91	82	73	—	83	185	93	76	74		141
<b>VALUE</b>												
<b>Specified owner occupied units<sup>1</sup></b> .....	...	782	486	300	—	576	701	772	316	242		1 719
Less than \$5,000 .....	...	225	38	12	—	146	124	15	30	54		13
\$5,000 to \$7,499 .....	...	213	75	21	—	106	147	51	54	51		53
\$7,500 to \$9,999 .....	...	134	78	28	—	87	105	85	51	32		89
\$10,000 to \$14,999 .....	...	134	130	71	—	125	181	218	85	52		349
\$15,000 to \$19,999 .....	...	45	101	75	—	44	109	230	49	29		403
\$20,000 to \$24,999 .....	...	23	37	46	—	38	30	94	17	18		375
\$25,000 to \$34,999 .....	...	7	22	34	—	24	4	59	21	6		376
\$35,000 to \$49,999 .....	...	1	3	12	—	5	1	13	1	—		53
\$50,000 or more .....	...	—	2	1	—	1	—	7	8	—		8
Median .....	...	\$6 900	\$11 700	\$16 000	—	\$8 500	\$9 400	\$15 300	\$11 000	\$8 800		\$19 400
<b>CONTRACT RENT</b>												
<b>Specified renter occupied units<sup>2</sup></b> .....	...	196	151	119	17	201	432	269	133	139		216
Less than \$30 .....	...	26	17	5	—	16	15	8	16	7		1
\$30 to \$39 .....	...	30	8	2	—	19	15	3	5	19		2
\$40 to \$59 .....	...	34	54	21	—	45	74	23	18	46		15
\$60 to \$79 .....	...	25	38	44	—	41	106	73	35	29		27
\$80 to \$99 .....	...	2	6	26	—	8	81	63	20	10		53
\$100 to \$149 .....	...	8	2	9	16	3	73	66	19	3		67
\$150 to \$199 .....	...	—	—	1	1	—	47	6	2	1		33
\$200 to \$249 .....	...	—	—	1	—	—	—	7	—	—		2
\$250 or more .....	...	—	1	—	—	—	—	—	—	—		—
No cash rent .....	...	71	25	10	—	69	21	20	18	24		16
Median .....	...	\$43	\$55	\$70	\$136	\$49	\$79	\$84	\$73	\$53		\$101

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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	Woodbury County, Iowa				Dakota County, Nebr.	Sioux City						
	Total SMSA	Total	Sioux City	Balance		Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007
<b>All year-round housing units</b> .....	39 246	35 072	29 172	5 900	4 174	1 632	1 144	1 716	1 627	962	1 055	725
<b>UNITS IN STRUCTURE</b>												
1 (includes mobile home or trailer) .....	31 241	27 497	21 956	5 541	3 744	1 562	1 012	1 386	1 433	928	957	710
2 .....	2 391	2 256	1 976	280	135	46	53	58	31	30	5	11
3 and 4 .....	1 654	1 539	1 477	62	115	19	59	24	16	-	22	-
5 to 49 .....	3 708	3 528	3 511	17	180	5	20	243	147	4	71	4
50 or more .....	252	252	252	-	-	-	-	5	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	977	835	661	174	142	86	13	92	84	19	4	8
1965 to 1968 .....	2 253	1 739	1 407	332	514	104	41	216	178	18	36	30
1960 to 1964 .....	2 314	1 843	1 604	239	471	24	32	218	107	97	65	93
1950 to 1959 .....	5 345	4 718	4 191	527	627	248	253	488	384	280	145	126
1940 to 1949 .....	2 434	2 080	1 771	309	354	127	91	177	167	125	85	58
1939 or earlier .....	25 923	23 857	19 538	4 319	2 066	1 043	714	525	707	423	720	410
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	3 564	3 457	3 272	185	107	25	35	44	101	24	17	-
Warm air furnace .....	30 687	27 796	23 994	3 802	2 891	1 447	1 002	1 427	1 520	901	946	380
Built-in electric units .....	184	106	56	50	78	11	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	792	562	286	276	230	66	14	15	-	13	9	31
Other means or not heated .....	4 019	3 151	1 564	1 587	868	83	93	230	6	24	83	314
<b>BASEMENT</b>												
All units with basement .....	34 546	31 650	27 443	4 207	2 896	1 230	1 093	1 449	1 534	906	977	705
One-family houses with basement .....	27 516	24 889	20 810	4 079	2 627	1 160	974	1 332	1 373	876	889	694
<b>SELECTED EQUIPMENT</b>												
With more than 1 bathroom .....	9 033	8 236	7 146	1 090	797	241	269	952	849	266	95	375
With public water supply .....	35 072	31 975	28 976	2 999	3 097	1 616	1 091	1 716	1 599	886	1 055	739
With public sewer .....	33 813	30 815	28 254	2 561	2 998	1 421	1 052	1 697	1 557	898	961	585
With air conditioning .....	18 474	16 212	14 297	1 915	2 262	563	564	1 461	1 371	560	410	322
Room unit(s) .....	12 747	10 884	9 344	1 540	1 863	485	401	463	585	412	363	253
Central system .....	5 727	5 328	4 953	375	399	78	163	998	786	148	47	69
<b>All occupied housing units</b> .....	36 745	32 834	27 619	5 215	3 911	1 567	1 110	1 590	1 575	935	1 010	699
<b>YEAR MOVED INTO UNIT</b>												
1968 to March 1970 .....	11 057	9 811	8 540	1 271	1 246	502	250	538	389	238	218	204
1965 to 1967 .....	5 731	5 134	4 406	728	597	234	136	317	274	144	194	116
1960 to 1964 .....	6 101	5 333	4 508	825	768	238	184	317	272	172	176	142
1950 to 1959 .....	6 745	6 114	5 188	926	631	293	354	301	357	259	161	158
1949 or earlier .....	7 111	6 442	4 977	1 465	669	300	186	117	283	122	261	79
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	18 939	16 825	13 755	3 070	2 114	799	537	650	637	382	676	339
2 .....	10 295	9 137	7 730	1 407	1 158	493	314	764	715	446	196	257
3 or more .....	1 892	1 686	1 438	248	206	95	127	102	117	66	10	61
None .....	5 619	5 186	4 696	490	433	180	132	74	106	41	128	42
<b>GROSS RENT</b>												
Specified renter occupied units <sup>1</sup> .....	10 088	9 151	8 515	636	937	318	185	337	217	130	248	116
Less than \$40 .....	402	378	345	33	24	5	7	-	-	-	-	-
\$40 to \$59 .....	1 170	1 100	1 036	64	70	35	7	-	-	4	24	-
\$60 to \$79 .....	2 116	2 008	1 905	103	108	88	41	14	5	13	70	18
\$80 to \$99 .....	2 034	1 843	1 717	126	191	87	24	22	-	30	57	11
\$100 to \$149 .....	2 714	2 348	2 208	140	366	87	89	107	60	64	60	40
\$150 to \$199 .....	779	679	673	6	100	4	16	113	55	15	9	28
\$200 to \$249 .....	170	170	170	-	-	-	-	45	68	-	-	-
\$250 or more .....	64	59	54	5	5	-	-	21	18	-	-	-
No cash rent .....	639	566	407	159	73	12	8	15	11	4	28	19
Median .....	\$89	\$88	\$88	\$90	\$103	\$84	\$106	\$158	\$185	\$111	\$87	\$111
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied units <sup>1</sup> .....	10 088	9 151	8 515	636	937	318	185	337	217	130	248	116
Less than \$5,000 .....	4 788	4 476	4 177	299	312	138	85	65	48	36	127	44
Less than 20 percent .....	500	458	453	5	42	11	7	-	-	8	17	-
20 to 24 percent .....	523	503	487	16	20	20	15	-	-	5	52	5
25 to 34 percent .....	1 019	972	928	44	47	38	26	5	-	5	-	16
35 percent or more .....	2 334	2 179	2 047	132	155	59	37	56	37	14	45	9
Not computed .....	412	364	262	102	48	10	-	4	11	4	13	14
Median .....	35.0+	35.0+	35.0+	35.0+	35.0+	33.7	32.9	35.0+	35.0+	31.0	23.8	31.3
\$5,000 to \$9,999 .....	3 649	3 235	2 973	262	414	138	92	118	99	61	91	46
Less than 20 percent .....	2 335	2 074	1 910	164	261	113	40	39	19	20	56	34
20 to 24 percent .....	631	568	537	31	63	14	26	34	10	27	20	8
25 to 34 percent .....	340	298	288	10	42	5	18	29	38	14	7	-
35 percent or more .....	122	103	92	11	19	-	-	11	32	-	4	4
Not computed .....	221	192	146	46	29	6	8	5	-	-	4	-
Median .....	17.0	17.1	17.1	16.6	16.2	16.1	20.4	22.6	30.4	21.9	18.2	17.7
\$10,000 to \$14,999 .....	1 162	994	939	55	168	37	8	92	31	28	21	20
25 percent or more .....	5	5	5	-	-	-	-	-	-	-	-	-
Not computed .....	75	69	69	-	6	-	-	10	-	-	6	5
Median .....	12.8	12.8	13.0	10.6	12.3	11.0	...	15.2	17.4	10.5	...	...
\$15,000 or more .....	489	446	426	20	43	5	-	62	39	5	9	6
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	27	27	16	11	-	-	-	-	-	-	5	-
Median .....	10.0-	10.0-	10.0-	...	12.5	...	...	13.4	11.0	...	...	...

<sup>1</sup>Excludes 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	Sioux City—Con.													
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021
All year-round housing units	1 539	977	913	1 484	1 431	1 409	1 628	1 472	1 523	34	2 352	1 257	2 199	2 093
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer)	1 252	909	391	1 229	772	195	1 386	837	141	19	2 049	1 134	1 700	1 954
2	164	19	102	121	242	182	165	202	139	—	110	71	144	81
3 and 4	72	—	105	44	190	199	68	197	215	—	43	42	153	9
5 to 49	51	49	197	90	227	833	9	232	914	15	139	10	202	49
50 or more	—	—	118	—	—	—	—	4	114	—	11	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	3	—	5	—	5	11	9	—	—	—	114	23	94	91
1965 to 1968	25	3	18	5	—	12	32	—	11	—	104	53	49	472
1960 to 1964	68	41	15	42	—	5	37	—	—	—	124	88	149	399
1950 to 1959	157	237	28	167	11	46	192	71	35	4	280	267	271	481
1940 to 1949	23	142	10	61	14	8	80	37	37	—	158	101	114	156
1939 or earlier	1 263	554	837	1 209	1 401	1 327	1 278	1 364	1 420	30	1 572	725	1 522	494
<b>HEATING EQUIPMENT</b>														
Steam or hot water	95	108	432	117	206	808	19	103	762	20	95	68	148	45
Warm air furnace	1 377	727	453	1 351	1 158	601	1 582	1 125	616	14	2 227	1 154	2 002	1 984
Built-in electric units	6	14	—	—	—	—	5	9	—	—	—	—	11	—
Floor, wall, or pipeless furnace	17	3	6	6	10	—	8	19	45	—	5	14	5	—
Other means or not heated	44	125	22	10	57	—	14	216	100	—	25	21	33	64
<b>BASEMENT</b>														
All units with basement	1 506	961	898	1 480	1 415	1 358	1 619	1 437	1 486	34	2 155	1 206	2 048	1 946
One-family houses with basement	1 230	893	382	1 225	767	195	1 377	811	122	19	1 852	1 087	1 665	1 887
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom	352	448	184	270	219	152	170	154	59	—	349	285	395	1 062
With public water supply	1 525	977	922	1 475	1 436	1 409	1 634	1 472	1 523	29	2 349	1 251	2 199	2 073
With public sewer	1 499	977	922	1 475	1 430	1 409	1 626	1 467	1 523	29	2 335	1 251	2 192	2 017
With air conditioning	734	750	493	735	408	279	576	317	357	—	1 193	681	1 010	1 513
Room unit(s)	564	382	411	620	402	237	495	294	302	—	824	471	751	629
Central system	170	368	82	115	6	42	81	23	55	—	369	210	259	884
All occupied housing units	1 451	947	872	1 391	1 348	1 269	1 563	1 328	1 349	29	2 274	1 228	2 089	1 995
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970	420	154	323	285	486	760	327	545	640	18	631	309	646	657
1965 to 1967	196	193	142	187	194	120	233	137	241	—	354	194	344	456
1960 to 1964	278	129	145	300	146	148	230	188	228	—	297	239	307	372
1950 to 1959	275	277	117	188	202	131	342	167	141	5	453	283	413	311
1949 or earlier	282	194	145	431	320	110	431	291	99	6	539	203	379	199
<b>AUTOMOBILES AVAILABLE</b>														
1	764	466	412	767	756	666	847	677	435	12	1 312	667	1 115	839
2	418	355	196	334	142	146	290	133	67	6	560	354	582	962
3 or more	55	56	37	94	27	35	67	9	19	—	113	93	92	163
None	214	70	227	196	423	422	359	509	828	11	289	114	300	31
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup>	378	160	486	335	733	1 059	378	722	1 175	25	517	200	582	214
Less than \$40	—	—	—	16	21	89	10	39	142	15	8	—	—	—
\$40 to \$59	46	5	27	21	94	187	26	135	344	10	20	5	41	5
\$60 to \$79	77	18	78	35	235	403	64	198	331	—	85	35	84	13
\$80 to \$99	101	52	118	73	169	198	102	209	198	—	85	45	103	33
\$100 to \$149	124	18	152	134	168	153	155	103	92	—	171	68	268	95
\$150 to \$199	8	40	58	45	19	16	8	—	11	—	111	28	43	46
\$200 to \$249	5	6	16	—	—	6	3	—	5	—	—	4	12	—
\$250 or more	—	—	5	—	—	—	—	—	5	—	—	—	—	5
No cash rent	17	21	32	11	27	7	10	38	47	—	37	15	31	17
Median	\$92	\$98	\$101	\$105	\$80	\$74	\$98	\$77	\$64	\$38	\$110	\$106	\$108	\$117
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup>	378	160	486	335	733	1 059	378	722	1 175	25	517	200	582	214
Less than \$5,000	179	37	212	144	426	621	178	479	797	15	197	58	224	67
Less than 20 percent	20	—	6	15	60	107	24	38	84	10	36	—	5	5
20 to 24 percent	37	5	27	5	52	92	10	41	97	5	—	—	19	—
25 to 34 percent	35	8	37	42	107	128	49	135	193	—	37	11	34	22
35 percent or more	70	24	142	60	181	284	87	229	386	—	100	47	145	35
Not computed	17	—	—	22	26	10	8	36	37	—	24	—	21	5
Median	31.9	35.0+	35.0+	34.8	33.2	33.3	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0+	35.0+
\$5,000 to \$9,999	150	66	157	119	265	335	147	201	296	10	179	83	222	98
Less than 20 percent	103	28	99	73	202	288	109	153	234	10	78	53	104	53
20 to 24 percent	37	13	38	12	28	29	25	17	39	—	59	12	77	12
25 to 34 percent	10	14	5	34	23	11	—	6	6	—	24	8	14	22
35 percent or more	—	6	15	—	12	7	6	25	15	—	6	—	17	5
Not computed	—	5	—	—	—	—	—	—	—	—	12	10	10	6
Median	18.1	21.0	16.1	18.1	15.0	14.4	16.4	15.1	13.5	...	20.5	17.2	20.1	18.9
\$10,000 to \$14,999	39	25	70	41	42	68	44	22	50	—	119	59	88	35
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	5
Not computed	—	11	11	—	—	—	4	—	—	—	11	5	—	6
Median	13.4	...	13.4	13.1	12.3	11.4	14.2	...	10.0-	...	13.9	15.6	11.0	13.8
\$15,000 or more	10	32	47	31	—	35	9	20	32	—	22	—	48	14
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	5	6	—	—	—	—	—	—	—	—	—	—	—
Median	...	11.3	10.0-	11.9	—	10.0-	...	...	10.0-	...	...	—	11.0	...

<sup>1</sup>Excludes 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 Woodbury County, Iowa						Dakota County, Nebr.				Total for split tract in Woodbury County, Iowa	
	Tract 0021	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0021	
All year-round housing units .....	—	1 927	1 350	775	188	1 660	1 445	1 146	640	943	2 093	
<b>UNITS IN STRUCTURE</b>												
1 (Includes mobile home or trailer) .....	—	1 866	1 295	745	4	1 631	1 236	1 001	621	886	1 954	
2 .....	—	34	29	21	180	16	62	38	8	27	81	
3 and 4 .....	—	22	18	5	4	13	11	92	4	8	9	
5 to 49 .....	—	5	8	4	—	—	136	15	7	22	49	
50 or more .....	—	—	—	—	—	—	—	—	—	—	—	
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	—	66	39	40	—	29	34	24	48	36	91	
1965 to 1968 .....	—	67	91	78	—	96	300	63	85	66	472	
1960 to 1964 .....	—	57	47	68	—	67	155	166	95	55	399	
1950 to 1959 .....	—	93	104	59	188	83	203	280	106	38	481	
1940 to 1949 .....	—	112	76	25	—	96	139	131	48	36	156	
1939 or earlier .....	—	1 532	993	505	—	1 289	614	482	258	712	494	
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	—	55	33	17	—	80	46	20	10	31	45	
Warm air furnace .....	—	1 239	1 073	662	188	640	928	1 010	451	502	1 984	
Built-in electric units .....	—	17	6	5	—	22	8	12	40	18	—	
Floor, wall, or pipeless furnace .....	—	56	11	—	—	209	134	36	13	47	—	
Other means or not heated .....	—	560	227	91	—	709	329	68	126	345	64	
<b>BASEMENT</b>												
All units with basement .....	—	1 511	1 074	608	24	990	882	1 016	354	644	1 946	
One-family houses with basement .....	—	1 461	1 041	592	4	981	757	906	350	614	1 887	
<b>SELECTED EQUIPMENT</b>												
With more than 1 bathroom .....	—	326	253	206	51	254	142	390	107	158	1 062	
With public water supply .....	—	1 097	656	376	179	691	1 375	1 092	293	337	2 073	
With public sewer .....	—	1 043	597	321	179	421	1 353	1 099	239	307	2 017	
With air conditioning .....	—	580	431	295	—	609	718	802	305	437	1 513	
Room unit(s) .....	—	496	322	210	—	512	656	560	268	379	629	
Central system .....	—	84	109	85	—	97	62	242	37	58	884	
All occupied housing units .....	—	1 726	1 206	733	—	1 550	1 344	1 086	569	912	1 995	
<b>YEAR MOVED INTO UNIT</b>												
1968 to March 1970 .....	—	399	269	261	—	342	449	318	220	259	657	
1965 to 1967 .....	—	218	179	114	—	217	214	228	85	70	456	
1960 to 1964 .....	—	260	152	150	—	263	271	204	127	166	372	
1950 to 1959 .....	—	263	300	86	—	277	258	166	69	138	311	
1949 or earlier .....	—	586	306	122	—	451	152	170	68	279	199	
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	—	1 028	734	395	—	913	625	550	338	601	839	
2 .....	—	442	261	277	—	427	420	389	146	203	962	
3 or more .....	—	78	107	27	—	36	72	54	37	43	163	
None .....	—	178	104	34	—	174	227	93	48	65	31	
<b>GROSS RENT</b>												
Specified renter occupied units <sup>1</sup> .....	—	200	167	91	—	178	433	269	94	141	214	
Less than \$40 .....	—	16	10	7	—	7	9	11	4	—	—	
\$40 to \$59 .....	—	18	32	7	—	7	29	5	5	31	5	
\$60 to \$79 .....	—	38	33	5	—	27	58	16	10	24	13	
\$80 to \$99 .....	—	37	26	35	—	28	85	54	21	31	33	
\$100 to \$149 .....	—	11	31	31	—	67	179	128	26	33	95	
\$150 to \$199 .....	—	—	—	6	—	—	55	22	16	7	46	
\$200 to \$249 .....	—	—	—	—	—	—	—	—	—	—	—	
\$250 or more .....	—	5	—	—	—	—	—	5	—	—	5	
No cash rent .....	—	75	35	7	—	42	18	28	12	15	17	
Median .....	—	\$73	\$71	\$98	—	\$100	\$105	\$108	\$101	\$85	\$117	
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied units <sup>1</sup> .....	—	200	167	91	—	178	433	269	94	141	214	
Less than \$5,000 .....	—	111	92	7	—	89	151	69	25	67	67	
Less than 20 percent .....	—	7	5	—	—	—	12	16	4	10	5	
20 to 24 percent .....	—	7	9	—	—	—	7	—	—	13	—	
25 to 34 percent .....	—	20	9	—	—	15	23	10	5	9	22	
35 percent or more .....	—	39	43	7	—	43	98	38	4	15	35	
Not computed .....	—	45	26	—	—	31	11	5	12	20	5	
Median .....	—	35.0+	35.0+	...	—	35.0+	35.0+	35.0+	...	25.6	35.0+	
\$5,000 to \$9,999 .....	—	70	55	65	—	72	175	126	53	60	98	
Less than 20 percent .....	—	26	35	53	—	50	106	78	36	41	53	
20 to 24 percent .....	—	9	10	6	—	6	31	20	—	12	12	
25 to 34 percent .....	—	5	5	—	—	5	14	11	17	—	22	
35 percent or more .....	—	5	—	6	—	—	12	—	—	7	5	
Not computed .....	—	30	5	—	—	11	12	17	—	—	6	
Median .....	—	14.4	16.2	17.2	—	16.5	15.9	17.6	14.4	13.9	18.9	
\$10,000 to \$14,999 .....	—	14	12	12	—	17	89	54	16	9	35	
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	5	
Not computed .....	—	—	—	—	—	—	—	6	—	—	6	
Median .....	—	...	...	...	—	...	13.1	10.0—	...	...	13.8	
\$15,000 or more .....	—	5	8	7	—	—	18	20	—	5	14	
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	
Not computed .....	—	—	4	7	—	—	—	—	—	—	—	
Median .....	—	...	...	—	—	—	...	...	—	...	...	

<sup>1</sup>Excludes 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**

	Woodbury County, Iowa				Dakota County, Nebr.	Sioux City
	Total SMSA	Total	Sioux City	Balance		Tract 0015
<b>All occupied housing units</b> .....	317	297	296	1	20	141
<b>TENURE AND PLUMBING</b>						
Owner occupied.....	173	157	156	1	16	61
With all plumbing facilities.....	170	154	153	...	16	60
Renter occupied.....	144	140	140	...	4	80
With all plumbing facilities.....	137	133	133	...	...	75
<b>ROOMS</b>						
1 room.....	3	3	3	...	...	2
2 rooms.....	13	13	13	...	...	8
3 and 4 rooms.....	88	76	76	...	12	36
5 and 6 rooms.....	152	145	144	...	7	65
7 rooms or more.....	61	60	60	...	1	30
Median.....	5.1	5.2	5.2	...	4.3	5.0
<b>PERSONS</b>						
1 person.....	72	65	64	...	7	33
2 and 3 persons.....	132	121	121	...	11	59
4 and 5 persons.....	65	63	63	...	2	27
6 persons or more.....	48	48	48	...	...	22
Median.....	2.5	2.6	2.6	...	1.9	2.4
Units with roomers, boarders, or lodgers.....	17	14	14	...	3	7
<b>PERSONS PER ROOM</b>						
1.00 or less.....	276	256	255	...	20	119
1.01 to 1.50.....	32	32	32	...	...	17
1.51 or more.....	9	9	9	...	...	5
Units with all plumbing facilities - 1.01 or more.....	41	41	41	...	...	22
<b>VALUE</b>						
Specified owner occupied units <sup>1</sup> .....	155	140	140	...	15	50
Less than \$5,000.....	10	8	8	...	2	2
\$5,000 to \$9,999.....	77	69	69	...	8	33
\$10,000 to \$14,999.....	41	37	37	...	4	10
\$15,000 to \$19,999.....	19	19	19	...	...	5
\$20,000 to \$34,999.....	8	7	7	...	1	...
\$35,000 or more.....	...	...	...	...	...	...
Median.....	\$9 400	\$9 500	\$9 500	...	\$7 300	\$8 400
<b>CONTRACT RENT</b>						
Specified renter occupied units <sup>2</sup> .....	139	135	135	...	...	78
Median.....	\$62	\$62	\$62	...	...	\$61

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

<sup>2</sup>Excludes 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**

	Woodbury County, Iowa				Dakota County, Nebr.	Sioux City
	Total SMSA	Total	Sioux City	Balance		Tract 0015
All occupied housing units -----	295	286	286	--	9	142
<b>UNITS IN STRUCTURE</b>						
1 (includes mobile home or trailer) -----	227	218	218	--	...	110
2 to 4 -----	40	40	40	--	...	9
5 or more -----	28	28	28	--	...	23
<b>YEAR STRUCTURE BUILT</b>						
1960 to March 1970 -----	12	12	12	--	...	--
1950 to 1959 -----	31	31	31	--	...	8
1949 or earlier -----	252	243	243	--	...	134
<b>SELECTED EQUIPMENT</b>						
With air conditioning -----	59	59	59	--	...	35
With more than 1 bathroom -----	32	32	32	--	...	10
With central or built-in heating system -----	282	273	273	--	...	129
With public water supply -----	299	290	290	--	...	142
With public sewer -----	299	290	290	--	...	142
With automobile(s) available -----	214	205	205	--	...	89
1 -----	170	170	170	--	...	80
2 or more -----	44	35	35	--	...	9
<b>YEAR MOVED INTO UNIT</b>						
1968 to March 1970 -----	113	113	113	--	...	73
1960 to 1967 -----	82	82	82	--	...	31
1959 or earlier -----	104	95	95	--	...	38
<b>GROSS RENT</b>						
Specified renter occupied units <sup>1</sup> -----	145	145	145	--	--	80
Less than \$40 -----	5	5	5	--	--	5
\$40 to \$59 -----	40	40	40	--	--	25
\$60 to \$79 -----	27	27	27	--	--	22
\$80 to \$99 -----	28	28	28	--	--	18
\$100 to \$149 -----	31	31	31	--	--	10
\$150 to \$199 -----	--	--	--	--	--	--
\$200 or more -----	3	3	3	--	--	--
No cash rent -----	11	11	11	--	--	--
Median -----	\$78	\$78	\$78	--	--	\$73
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>						
Less than \$10,000 -----	136	136	136	--	--	75
25 percent or more -----	77	77	77	--	--	41
35 percent or more -----	52	52	52	--	--	30
Not computed -----	15	15	15	--	--	--
Median -----	31.6	31.6	31.6	--	--	28.2

<sup>1</sup>Excludes 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	Woodbury County, Iowa				Dakota County, Nebr.
	Total SMSA	Total	Sioux City	Balance	
All occupied housing units .....	179	171	158	13	8
<b>TENURE AND PLUMBING</b>					
Owner occupied .....	103	95	82	13	8
With all plumbing facilities .....	103	95	82	..	..
Renter occupied .....	76	76	76	..	..
With all plumbing facilities .....	51	51	51	..	..
<b>ROOMS</b>					
1 room .....	8	8	8	..	..
2 rooms .....	7	7	7	..	..
3 and 4 rooms .....	72	64	57	..	..
5 and 6 rooms .....	66	66	60	..	..
7 rooms or more .....	26	26	26	..	..
<b>UNITS IN STRUCTURE</b>					
1 (includes mobile home or trailer) .....	109	101	88	..	..
2 to 4 .....	32	32	32	..	..
5 or more .....	38	38	38	..	..
<b>YEAR STRUCTURE BUILT</b>					
1960 to March 1970 .....	31	31	25	..	..
1950 to 1959 .....	26	26	19	..	..
1949 or earlier .....	122	114	114	..	..
<b>PERSONS</b>					
1 person .....	29	29	29	..	..
2 and 3 persons .....	86	78	71	..	..
4 and 5 persons .....	37	37	37	..	..
6 persons or more .....	27	27	21	..	..
Median .....	2.5	2.6	2.6	..	..
Units with roomers, boarders, or lodgers .....	..	..	..	..	..
<b>PERSONS PER ROOM</b>					
1.00 or less .....	157	149	142	..	..
1.01 to 1.50 .....	17	17	11	..	..
1.51 or more .....	5	5	5	..	..
Units with all plumbing facilities - 1.01 or more .....	22	22	16	..	..
<b>YEAR MOVED INTO UNIT</b>					
1968 to March 1970 .....	82	82	82	..	..
1960 to 1967 .....	67	67	54	..	..
1959 or earlier .....	30	22	22	..	..
<b>SELECTED EQUIPMENT</b>					
With air conditioning .....	73	73	60	..	..
With more than 1 bathroom .....	33	33	33	..	..
With central or built-in heating system .....	166	166	153	..	..
With public water supply .....	172	164	158	..	..
With public sewer .....	172	164	158	..	..
With automobile(s) available .....	124	116	103	..	..
1 .....	72	72	66	..	..
2 or more .....	52	44	37	..	..
<b>VALUE</b>					
Specified owner occupied units <sup>1</sup> .....	96	88	82	..	..
Less than \$5,000 .....	8	..	..	..	..
\$5,000 to \$9,999 .....	21	21	21	..	..
\$10,000 to \$14,999 .....	28	28	28	..	..
\$15,000 to \$19,999 .....	8	8	8	..	..
\$20,000 to \$34,999 .....	24	24	18	..	..
\$35,000 or more .....	7	7	7	..	..
Median .....	\$11 700	\$12 100	\$11 800	..	..
<b>GROSS RENT</b>					
Specified renter occupied units <sup>2</sup> .....	76	76	76	..	..
Less than \$40 .....	..	..	..	..	..
\$40 to \$59 .....	25	25	25	..	..
\$60 to \$79 .....	22	22	22	..	..
\$80 to \$99 .....	6	6	6	..	..
\$100 to \$149 .....	23	23	23	..	..
\$150 to \$199 .....	..	..	..	..	..
\$200 or more .....	..	..	..	..	..
No cash rent .....	..	..	..	..	..
Median .....	\$76	\$76	\$76	..	..
<b>CONTRACT RENT</b>					
Specified renter occupied units <sup>3</sup> .....	76	76	76	..	..
Median .....	\$75	\$75	\$75	..	..
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>					
Less than \$10,000 .....	76	76	76	..	..
25 percent or more .....	43	43	43	..	..
35 percent or more .....	26	26	26	..	..
Not computed .....	7	7	7	..	..
Median .....	30.0	30.0	30.0	..	..

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

<sup>3</sup>Excludes 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	Units in structure . . . . .	App-10
POPULATION CHARACTERISTICS		Basement . . . . .	App-11
Age . . . . .	App-3	Plumbing facilities . . . . .	App-11
Race . . . . .	App-3	Selected equipment . . . . .	App-11
Nativity, parentage, and country of origin . . . . .	App-3	Heating equipment . . . . .	App-11
Spanish heritage . . . . .	App-4	Automobiles available . . . . .	App-11
Spanish language . . . . .	App-4	Value . . . . .	App-11
Spanish surname . . . . .	App-4	Mean value . . . . .	App-11
Puerto Rican birth or parentage . . . . .	App-4	Contract rent . . . . .	App-12
Spanish mother tongue . . . . .	App-4	Gross rent . . . . .	App-12
Household . . . . .	App-4	Mean gross rent . . . . .	App-12
Relationship to head of household . . . . .	App-4	Gross rent as percentage of income . . . . .	App-12
Group quarters . . . . .	App-5		
Inmate of institution . . . . .	App-5	GENERAL	
Family . . . . .	App-5	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.	
Own children and related children . . . . .	App-5	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 Charac- teristics" or in the section "Housing Characteristics," depending on the nature of the subject (except for "group quarters," which appears in both sections).	
Unrelated individuals . . . . .	App-5		
Marital status . . . . .	App-5	POPULATION CHARACTERISTICS	
Children ever born . . . . .	App-6	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.	
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		

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:**

<i>Group</i>	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:**

<i>Group</i>	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 un-weighted 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

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 <sup>1</sup>	Sample rate (percent)	Factor	Housing subjects <sup>1</sup>	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			

<sup>1</sup>Tabulations 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 "substandard" 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.

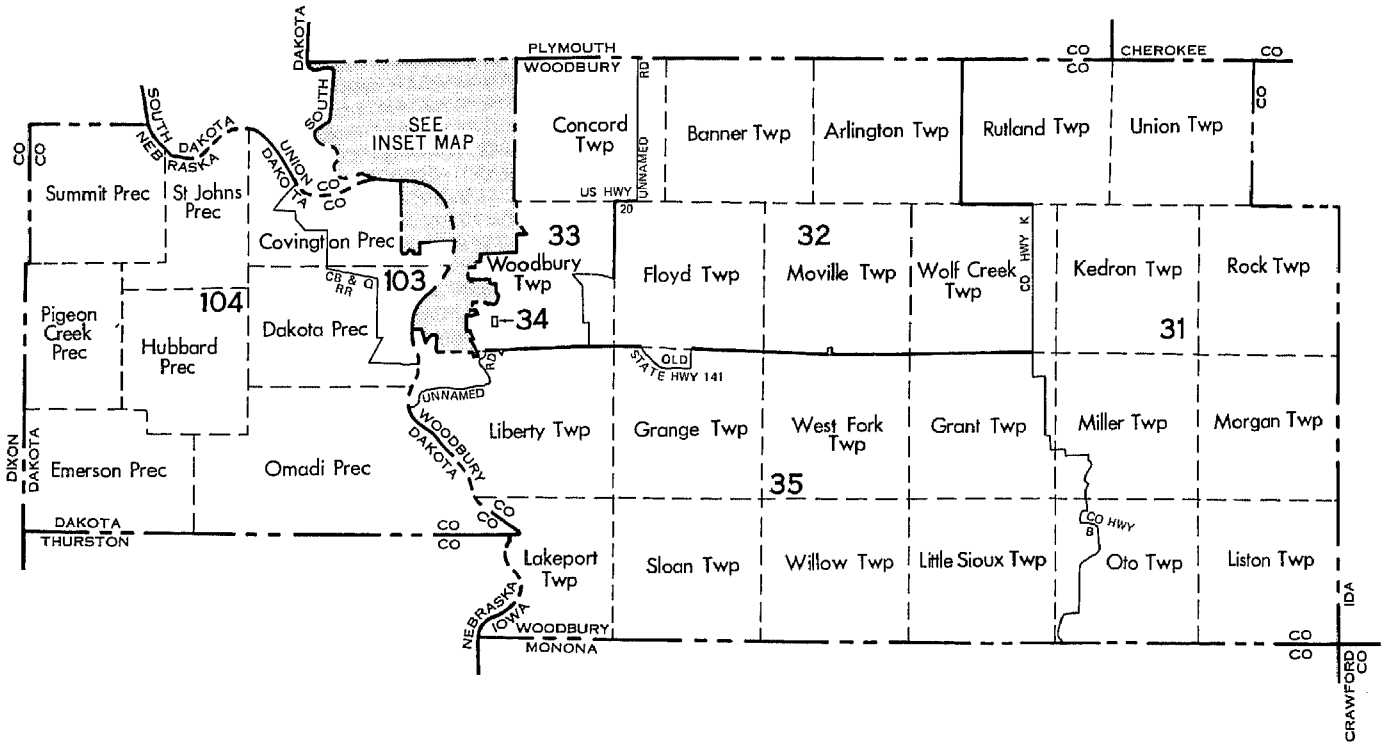
The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

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 SIOUX CITY, IOWA-NEBR. SMSA



- BOUNDARY SYMBOLS**
- Census Tract Boundaries:
- — — — — State
  - - - - - County
  - — — — — Corporate Limit
  - — — — — Minor Civil Division
  - — — — — Other Tracts
- Boundaries Which Are Not Tracts:
- - - - - Corporate Limit
  - - - - - Minor Civil Division

