A UNITED STATES
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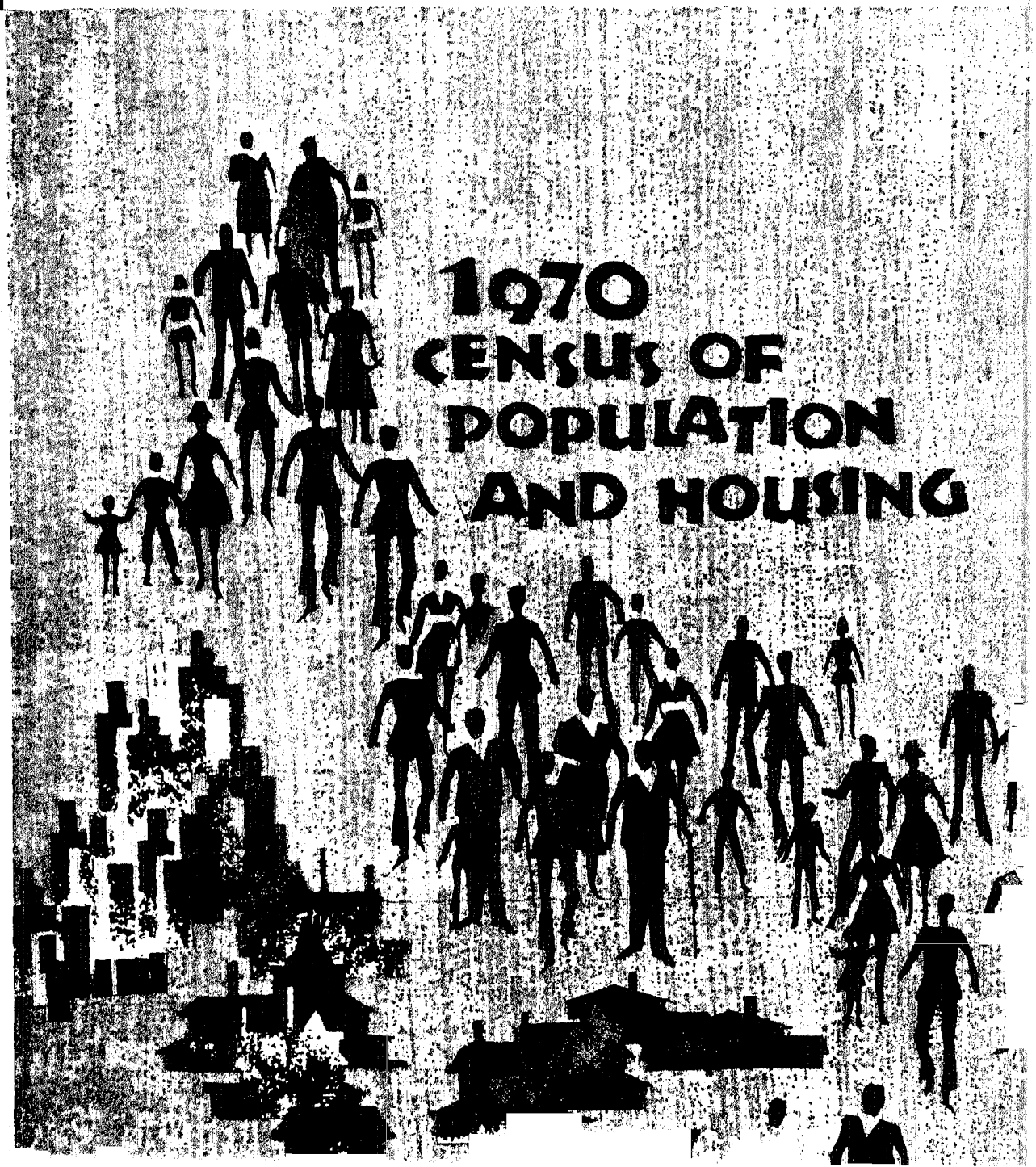
PHC(1)–57

Census Tracts

DES MOINES, IOWA
STANDARD METROPOLITAN STATISTICAL AREA



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

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THE CENSUS

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1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

DES MOINES, IOWA

STANDARD METROPOLITAN STATISTICAL AREA

Issued April 1972

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

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

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

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

INTRODUCTION

APPENDIXES

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B. Definitions and Explanations of Subject Characteristics . . . App-3
C. Accuracy of the Data App-13
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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."

TRACT COMPOSITION OF CENTRAL BUSINESS DISTRICT

1970 Tracts

Des Moines 34

Table A. Tract Comparability: 1970 to 1960

[Area tracted is the same as in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970.]

1970 tract	1960 tract
POLK COUNTY, IOWA	
0002	0002 PART
0003	0003
	0002 PART
0007	0007
	PC-0104 PART
0008	0008
	PC-0104 PART
	PC-0112 PART
0012	0012
	0013 PART
0013	0013 PART
0017	0017
	0002 PART
	0018 PART
	0022 PART
0018	0018 PART
0023	0023 PART
0024	0024 PART
	0025 PART
0025	0024 PART
	0025 PART
0026	0026 PART
	0027 PART
0027	0026 PART
	0027 PART
0028	0028 PART
	0029 PART
0029	0028 PART
	0029 PART
0030.01. . .	0030 PART
0030.02. . .	0030 PART
0034	0034
	0023 PART
	0035 PART
	0037 PART
0035	0035 PART
0037	0022 PART
	0037 PART
0045	0045
	PC-0108 PART
0101	PC-0101 PART
0102.01. . .	PC-0102 PART
0102.02. . .	PC-0101 PART
	PC-0102 PART
0102.03. . .	PC-0102 PART
0103	PC-0103
0104.01. . .	PC-0104 PART
	PC-0112 PART
0104.02. . .	PC-0104 PART
	PC-0112 PART
0104.03. . .	PC-0104 PART
	PC-0112 PART
0104.04. . .	PC-0104 PART
0105	PC-0105
0106	PC-0106
0107	PC-0107
0108	PC-0108 PART
0109	PC-0109
0110	PC-0110
0111	PC-0111
	PC-0112 PART
0112	PC-0112 PART

Table B. Tract Comparability: 1960 to 1970

[Area tracted is the same as in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970.]

1960 tract	1970 tract
POLK COUNTY, IOWA	
0002	0002
	0003 PART
	0017 PART
0003	0003 PART
0007	0007 PART
0008	0008 PART
0012	0012 PART
0013	0013
	0012 PART
0017	0017 PART
0018	0018
	0017 PART
0022	0017 PART
	0037 PART
0023	0023
	0034 PART
0024	0024 PART
	0025 PART
0025	0024 PART
	0025 PART
0026	0026 PART
	0027 PART
0027	0026 PART
	0027 PART
0028	0028 PART
	0029 PART
0029	0028 PART
	0029 PART
0030	0030.01
	0030.02
0034	0034 PART
0035	0035
	0034 PART
0037	0034 PART
	0037 PART
0045	0045 PART
PC-0101. . .	0101
	0102.02 PART
PC-0102. . .	0102.01
	0102.03
	0102.02 PART
PC-0103. . .	0103
PC-0104. . .	0104.04
	0007 PART
	0008 PART
	0104.01 PART
	0104.02 PART
	0104.03 PART
PC-0105. . .	0105
PC-0106. . .	0106
PC-0107. . .	0107
PC-0108. . .	0108
	0045 PART
PC-0109. . .	0109
PC-0110. . .	0110
PC-0111. . .	0111 PART
PC-0112. . .	0112
	0008 PART
	0104.01 PART
	0104.02 PART
	0104.03 PART
	0111 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.

	Population		Housing units	
	As shown in table P-1	Corrected	As shown in table H-1	Corrected
Polk County.....	286,101	286,130	98,325	98,336
Place:				
Des Moines.....	200,587	201,404	72,349	72,539
Tract:				
107.....	6,639	6,668	2,023	2,036

X

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	Polk County			Des Moines							
	Total	Des Moines	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008
RACE											
All persons	**286 101**	**200 587**	**85 514**	**9 069**	**7 518**	**4 025**	**5 427**	**5 632**	**4 697**	**14 163**	**12 412**
White	272 983	188 179	84 804	9 008	7 494	3 881	5 395	5 320	4 668	13 906	12 364
Negro	11 916	11 425	491	31	10	110	21	300	17	203	13
Percent Negro	4.2	5.7	0.6	0.3	0.1	2.7	0.4	5.3	0.4	1.4	0.1
AGE BY SEX											
Male, all ages	**136 234**	**93 958**	**42 276**	**4 461**	**3 611**	**1 893**	**2 471**	**2 488**	**2 162**	**6 870**	**5 946**
Under 5 years	12 756	8 539	4 217	478	349	183	179	220	192	607	581
3 and 4 years	4 965	3 300	1 665	189	147	81	64	73	79	249	227
5 to 9 years	14 413	9 291	5 122	649	442	146	209	237	186	701	632
5 years	2 760	1 798	962	121	87	31	35	55	35	144	123
6 years	2 874	1 833	1 041	124	78	23	47	39	30	166	148
10 to 14 years	14 665	9 464	5 201	575	418	170	241	234	221	768	616
14 years	2 816	1 838	978	95	93	36	53	46	53	161	123
15 to 19 years	12 914	9 015	3 899	371	332	200	202	204	172	585	562
15 years	2 658	1 759	899	89	63	34	42	40	36	130	120
16 years	2 746	1 798	948	94	83	38	55	34	35	146	141
17 years	2 567	1 724	843	74	86	30	36	36	32	129	124
18 years	2 677	1 988	689	66	60	55	40	62	34	111	115
19 years	2 266	1 746	520	48	40	43	29	32	35	69	62
20 to 24 years	10 478	7 968	2 510	227	199	149	166	203	157	387	345
20 years	2 140	1 647	493	41	43	33	33	37	23	70	60
21 years	1 905	1 486	419	31	37	28	31	31	23	58	60
25 to 34 years	17 644	11 745	5 899	752	484	208	264	278	242	882	811
35 to 44 years	15 585	10 117	5 468	591	468	184	265	208	220	931	723
45 to 54 years	15 341	10 680	4 661	409	430	223	362	300	261	878	715
55 to 59 years	6 296	4 569	1 727	141	161	113	165	156	150	347	272
60 to 64 years	5 356	4 024	1 332	93	117	110	159	118	109	295	238
65 to 74 years	6 891	5 421	1 470	115	120	131	170	208	164	303	313
75 years and over	3 895	3 125	770	60	91	76	89	122	88	186	138
Female, all ages	**149 867**	**106 629**	**43 238**	**4 608**	**3 907**	**2 132**	**2 956**	**3 144**	**2 535**	**7 293**	**6 466**
Under 5 years	12 193	8 246	3 947	500	309	137	170	235	161	594	549
3 and 4 years	4 808	3 180	1 628	208	117	47	69	97	63	237	233
5 to 9 years	13 569	8 778	4 791	637	417	170	225	226	181	633	555
5 years	2 472	1 641	831	126	71	34	34	47	44	111	90
6 years	2 552	1 664	888	113	77	30	35	49	28	115	96
10 to 14 years	14 083	9 186	4 897	551	400	182	198	253	208	742	643
14 years	2 725	1 804	921	91	74	30	44	54	43	157	142
15 to 19 years	13 775	9 902	3 873	351	334	221	220	249	198	635	509
15 years	2 686	1 773	913	99	77	31	38	50	55	137	142
16 years	2 583	1 696	887	62	81	36	34	47	39	141	107
17 years	2 569	1 727	842	76	63	30	48	49	49	126	111
18 years	2 968	2 279	689	63	64	59	47	55	24	132	76
19 years	2 969	2 427	542	51	49	65	53	48	31	99	73
20 to 24 years	13 231	10 105	3 126	317	248	162	209	281	202	526	474
20 years	2 810	2 250	560	57	47	34	36	43	49	89	82
21 years	2 790	2 171	619	62	56	37	38	63	42	86	84
25 to 34 years	18 866	12 445	6 421	846	560	226	318	291	270	956	845
35 to 44 years	16 515	10 913	5 602	552	460	215	310	276	233	980	798
45 to 54 years	16 684	12 040	4 644	399	480	265	431	360	346	912	780
55 to 59 years	7 246	5 572	1 674	124	174	145	228	207	172	353	353
60 to 64 years	6 419	5 042	1 377	95	122	108	186	194	165	310	259
65 to 74 years	9 855	8 171	1 684	164	179	168	277	331	240	368	472
75 years and over	7 431	6 229	1 202	72	294	133	184	241	159	284	229
RELATIONSHIP TO HEAD OF HOUSEHOLD											
All persons	**286 101**	**200 587**	**85 514**	**9 069**	**7 518**	**4 025**	**5 427**	**5 632**	**4 697**	**14 163**	**12 412**
In households	278 687	194 123	84 564	9 035	7 367	3 811	5 405	5 565	4 697	13 786	12 400
Head of household	93 415	68 506	24 909	2 462	2 220	1 358	2 048	2 027	1 723	4 412	4 025
Head of family	72 739	50 658	22 081	2 270	1 967	1 097	1 590	1 537	1 322	3 797	3 452
Primary individual	20 676	17 848	2 828	192	253	261	458	490	401	615	573
Wife of head	64 118	43 628	20 490	2 085	1 794	961	1 373	1 261	1 155	3 524	3 135
Other relative of head	115 666	77 443	38 223	4 386	3 291	1 425	1 928	2 179	1 753	5 683	5 098
Not related to head	5 488	4 546	942	102	62	67	56	98	66	167	142
In group quarters	7 414	6 464	950	34	151	214	22	67	–	377	12
Persons per household	2.98	2.83	3.39	3.67	3.32	2.81	2.64	2.75	2.73	3.12	3.08
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN											
All families	**72 739**	**50 658**	**22 081**	**2 270**	**1 967**	**1 097**	**1 590**	**1 537**	**1 322**	**3 797**	**3 452**
With own children under 18 years	40 874	26 938	13 936	1 580	1 199	519	718	695	616	2 213	1 963
Number of children	92 639	60 307	32 332	3 737	2 660	1 085	1 413	1 514	1 337	4 724	4 204
Husband-wife families	**64 118**	**43 628**	**20 490**	**2 085**	**1 794**	**961**	**1 373**	**1 261**	**1 155**	**3 524**	**3 135**
With own children under 18 years	36 102	23 128	12 974	1 458	1 092	452	610	567	538	2 068	1 797
Number of children	82 168	51 841	30 327	3 461	2 436	951	1 232	1 226	1 190	4 432	3 865
Percent of total under 18 years	84.3	81.0	90.5	89.1	87.4	80.1	83.5	73.8	85.3	91.3	89.4
Families with other male head	**1 405**	**1 072**	**333**	**40**	**21**	**33**	**31**	**29**	**18**	**40**	**65**
With own children under 18 years	470	335	135	23	9	11	15	6	5	8	25
Number of children	932	690	242	47	21	21	28	13	10	18	59
Families with female head	**7 216**	**5 958**	**1 258**	**145**	**152**	**103**	**186**	**247**	**149**	**233**	**252**
With own children under 18 years	4 302	3 475	827	99	98	56	93	122	73	137	141
Number of children	9 539	7 776	1 763	229	203	113	153	275	137	274	280
Percent of total under 18 years	9.8	12.2	5.3	5.9	7.3	9.5	10.4	16.6	9.8	5.6	6.5
Persons under 18 years	97 488	63 981	33 507	3 884	2 788	1 187	1 475	1 661	1 395	4 854	4 321
MARITAL STATUS											
Male, 14 years old and over	**97 216**	**68 502**	**28 714**	**2 854**	**2 495**	**1 430**	**1 895**	**1 843**	**1 616**	**4 955**	**4 240**
Single	24 439	17 796	6 643	604	548	344	373	387	342	1 053	905
Married	66 859	45 844	21 015	2 144	1 843	1 004	1 419	1 321	1 186	3 653	3 191
Separated	932	796	136	12	10	13	15	19	9	29	9
Widowed	2 565	2 037	528	39	52	56	45	64	46	98	80
Divorced	3 353	2 825	528	67	52	26	58	71	42	151	64
Female, 14 years old and over	**112 747**	**82 223**	**30 524**	**3 011**	**2 855**	**1 673**	**2 407**	**2 484**	**2 028**	**5 481**	**4 861**
Single	25 231	19 272	5 959	515	528	370	419	487	364	1 133	939
Married	67 707	46 489	21 218	2 168	1 869	1 000	1 445	1 361	1 214	3 642	3 233
Separated	1 371	1 174	197	22	23	12	29	43	24	32	25
Widowed	13 494	11 187	2 307	204	353	201	381	438	316	491	492
Divorced	6 315	5 275	1 040	124	105	102	162	198	134	215	197

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	Des Moines Con.														
	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	Tract 0023	Tract 0024
RACE															
All persons	8 586	5 485	5 976	4 928	4 195	2 510	3 284	2 262	2 694	2 828	4 637	1 687	5 696	1 454	2 012
White	8 545	5 411	5 599	2 633	2 978	2 270	3 214	2 221	759	2 637	4 633	1 681	5 661	1 379	824
Negro	23	48	323	2 270	1 171	190	46	28	1 905	185	1	3	16	69	1 151
Percent Negro	0.3	0.9	5.4	46.1	27.9	7.6	1.4	1.2	70.7	6.5	-	0.2	0.3	4.7	57.2
AGE BY SEX															
Male, all ages	3 855	2 392	2 850	2 220	2 020	1 108	1 507	889	1 273	1 323	2 259	846	2 688	657	899
Under 5 years	357	186	219	251	203	122	136	78	130	133	220	84	228	49	56
3 and 4 years	150	72	80	86	65	45	64	31	58	40	86	34	93	20	19
5 to 9 years	354	209	153	268	195	80	137	89	155	141	243	93	286	66	59
5 years	81	39	29	51	45	13	33	26	20	25	48	21	48	16	9
6 years	69	41	32	55	40	18	33	17	28	29	51	16	52	11	10
10 to 14 years	361	176	160	242	163	81	172	93	158	149	232	90	263	58	51
14 years	75	25	28	38	44	12	36	22	30	28	41	20	55	14	12
15 to 19 years	303	217	756	209	193	93	136	93	136	113	204	91	229	62	65
15 years	68	24	26	45	38	12	26	25	37	24	42	21	51	12	12
16 years	72	25	29	41	30	18	29	20	24	28	50	21	44	15	17
17 years	53	32	28	50	39	25	26	19	34	19	51	24	55	8	13
18 years	61	46	342	35	44	24	28	27	20	26	33	16	32	16	12
19 years	49	90	331	38	42	14	27	2	21	16	28	9	47	11	11
20 to 24 years	219	363	580	163	183	151	98	79	96	99	143	49	174	60	71
20 years	32	96	203	30	33	25	22	15	17	17	34	10	28	7	7
21 years	22	90	152	25	47	27	15	11	18	15	20	11	34	11	19
25 to 34 years	499	309	273	253	255	136	145	105	99	161	284	100	271	61	118
35 to 44 years	388	190	173	192	239	107	130	74	126	120	243	79	255	50	92
45 to 54 years	487	211	168	204	194	127	183	68	119	176	284	119	333	74	135
55 to 59 years	228	103	91	92	100	38	80	41	62	62	126	37	165	46	56
60 to 64 years	199	146	77	91	88	43	70	41	58	76	124	34	152	39	53
65 to 74 years	287	195	113	161	127	68	123	76	86	69	103	48	208	57	106
75 years and over	173	87	87	94	80	62	97	52	48	24	53	22	124	35	46
Female, all ages	4 731	3 093	3 126	2 708	2 175	1 402	1 777	1 373	1 421	1 505	2 378	841	3 008	797	1 113
Under 5 years	286	184	205	223	188	136	116	74	114	161	208	71	217	58	71
3 and 4 years	113	62	68	82	74	47	41	24	47	66	82	28	87	20	27
5 to 9 years	323	165	168	265	144	93	135	64	117	166	231	87	238	55	37
5 years	73	33	23	53	41	23	19	9	19	31	49	16	47	12	13
6 years	52	31	39	52	25	18	19	11	20	35	53	11	48	11	4
10 to 14 years	349	175	123	256	152	98	130	89	146	126	223	89	273	63	58
14 years	67	38	18	59	29	21	29	16	35	27	46	16	45	13	12
15 to 19 years	328	281	731	232	204	112	147	176	135	128	206	84	230	78	124
15 years	86	44	20	35	36	11	29	19	32	28	43	23	52	10	8
16 years	81	39	17	46	34	14	32	16	22	25	50	24	41	15	19
17 years	63	33	38	59	33	20	28	19	35	19	42	15	49	14	21
18 years	49	43	326	47	44	22	29	43	25	27	43	15	50	15	34
19 years	49	122	330	45	57	45	29	79	21	29	28	7	38	24	42
20 to 24 years	314	496	588	218	224	189	127	187	110	119	169	63	210	75	136
20 years	42	147	215	48	50	43	28	62	21	27	18	9	37	18	36
21 years	50	131	163	40	42	46	31	50	24	24	42	17	36	17	36
25 to 34 years	544	327	287	330	229	148	152	132	118	178	292	103	309	77	92
35 to 44 years	429	223	165	232	208	123	163	100	151	156	282	95	294	70	98
45 to 54 years	624	302	196	232	195	128	226	113	197	177	296	92	381	95	134
55 to 59 years	330	178	120	154	115	74	107	69	59	59	144	45	194	56	71
60 to 64 years	307	217	117	120	103	75	119	83	67	73	108	42	182	51	92
65 to 74 years	437	339	219	223	236	126	195	110	131	96	142	42	287	65	110
75 years and over	460	206	207	223	177	100	160	176	76	66	77	28	193	54	90
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	8 586	5 485	5 976	4 928	4 195	2 510	3 284	2 262	2 694	2 828	4 637	1 687	5 696	1 454	2 012
In households	8 359	5 128	4 254	4 758	4 002	2 452	3 213	1 922	2 694	2 828	4 629	1 659	5 690	1 454	1 852
Head of household	3 075	2 060	1 735	1 567	1 719	1 032	1 124	748	874	900	1 489	503	2 004	568	848
Head of family	2 390	1 403	1 057	1 164	919	616	865	481	671	767	1 277	423	1 555	372	446
Primary individual	685	657	678	403	800	416	259	267	203	133	212	80	449	196	402
Wife of head	2 131	1 222	847	823	619	445	733	371	505	657	1 165	381	1 300	287	331
Other relative of head	3 035	1 600	1 440	2 240	1 528	879	1 303	734	1 268	1 242	1 930	751	2 320	552	575
Not related to head	118	246	232	128	136	96	53	69	47	29	45	24	66	47	98
In group quarters	227	357	1 722	170	193	58	71	340			8	28	6	-	160
Persons per household	2.72	2.49	2.45	3.04	2.33	2.38	2.86	2.57	3.08	3.14	3.11	3.30	2.84	2.56	2.18
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	2 390	1 403	1 057	1 164	919	616	865	481	671	767	1 277	423	1 555	372	446
With own children under 18 years	1 132	604	503	629	467	296	385	235	364	426	711	248	729	170	159
Number of children	2 385	1 253	1 069	1 597	1 120	628	943	555	902	942	1 543	610	1 646	378	342
Husband-wife families	2 131	1 222	847	823	619	445	733	371	505	657	1 165	381	1 300	287	331
With own children under 18 years	1 034	528	393	386	274	191	336	174	262	361	648	221	613	126	102
Number of children	2 207	1 112	834	908	641	393	820	429	633	798	1 408	541	1 370	275	203
Percent of total under 18 years	90.0	86.1	70.3	51.0	51.1	55.4	82.3	70.9	63.0	78.3	86.1	84.3	76.2	65.0	49.2
Families with other male head	33	12	50	26	44	22	17	8	13	20	14	10	48	16	20
With own children under 18 years	3	1	14	11	12	8	3	4	5	4	5	5	12	3	2
Number of children	4	1	25	26	16	15	9	5	8	9	14	10	18	4	9
Families with female head	226	169	160	315	256	149	115	102	153	90	98	32	207	69	95
With own children under 18 years	95	75	96	232	181	97	46	57	97	61	58	22	104	41	55
Number of children	174	140	210	663	463	220	114	121	261	135	121	59	258	99	130
Percent of total under 18 years	7.1	10.8	17.7	37.2	36.9	31.0	11.4	20.0	26.0	13.2	7.4	9.2	14.4	23.4	31.5
Persons under 18 years	2 453	1 292	1 186	1 781	1 255	710	996	605	1 004	1 019	1 635	642	1 797	423	413
MARITAL STATUS															
Male, 14 years old and over	2 858	1 846	2 346	1 497	1 503	837	1 098	651	860	928	1 605	599	1 966	498	754
Single	544	535	1 307	439	533	231	262	185	251	185	327	152	418	120	209
Married	2 182	1 244	904	877	715	474	762	404	535	688	1 198	410	1 369	303	398
Separated	8	7	18	24	59	10	6	12	17	10	8	5	15	6	42
Widowed	91	31	52	86	67	42	46	28	42	26	37	18	88	30	64
Divorced	41	36	83	95	188	90	28	34	32	29	43	19	91	45	83
Female, 14 years old and over	3 840	2 607	2 648	2 023	1 720	1 096	1 425	1 162	1 079	1 079	1 762	610	2 325	634	959
Single	756	835	1 229	491	400	253	306	386	221	166	287	111	356	152	297
Married	2 200	1 272	914	952	754	502	776	439	575	697	1 208	416	1 407	313	398
Separated	18	16	30	87	88	30	17	14	48	16	14	12	40	14	41
Widowed	694	371	343	350	318	204	250	227	189	141	202	56	409	98	182
Divorced	190	129	162	230	248	137	93	110	94	75	65	27	153	71	82

able 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	Des Moines—Con.														
	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030.01	Tract 0030.02	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0038
RACE															
All persons	**647**	**2 687**	**3 091**	**4 437**	**4 712**	**2 667**	**4 208**	**2 239**	**2 573**	**2 949**	**2 558**	**53**	**1 034**	**3 204**	**576**
White	510	2 316	1 449	4 287	4 557	2 651	4 198	2 227	2 556	2 863	2 388	44	792	2 997	469
Negro	131	335	1 604	127	137	14	2	5	9	66	141	8	200	195	107
Percent Negro	20.2	12.5	51.9	2.9	2.9	0.5	-	0.2	0.3	2.2	5.5	15.1	19.3	6.1	18.6
AGE BY SEX															
Male, all ages	**347**	**1 267**	**1 328**	**2 002**	**1 925**	**1 234**	**1 981**	**1 072**	**1 114**	**1 259**	**1 376**	**51**	**516**	**1 426**	**280**
Under 5 years	4	102	174	130	142	93	128	78	67	85	26	–	62	134	30
3 and 4 years		33	68	46	51	29	48	29	24	34	7	–	27	51	13
5 to 9 years	6	52	183	167	138	111	163	114	85	37	11	–	60	125	32
5 years	1	10	32	34	23	15	36	18	13	7	3	–	15	29	8
6 years		13	35	27	31	20	32	22	18	11	5	–	12	25	6
10 to 14 years	7	55	140	161	154	146	260	132	114	20	16	–	57	138	29
14 years		11	28	24	22	23	60	30	20	2	4	–	12	21	5
15 to 19 years	13	151	140	190	143	131	212	119	83	105	100	1	42	116	33
15 years		11	18	33	18	24	60	35	19	6	4	–	11	20	9
16 years	2	8	28	27	29	37	53	26	22	6	6	–	7	26	6
17 years	3	15	30	31	36	29	50	25	24	7	9	1	11	28	11
18 years	4	30	32	34	31	25	37	20	11	42	39	–	5	22	3
19 years	4	86	32	65	29	16	12	13	7	44	42	–	8	20	4
20 to 24 years	23	401	127	417	323	72	101	52	53	317	160	1	16	117	15
20 years	4	113	25	92	46	10	16	11	10	68	29	–	3	21	4
21 years	2	105	26	107	42	9	17	6	6	70	30	–	2	19	2
25 to 34 years	40	160	132	290	327	124	176	115	112	217	184	4	39	132	29
35 to 44 years	46	76	114	172	132	131	236	144	130	114	196	12	50	133	20
45 to 54 years	82	91	108	131	207	186	280	136	157	107	230	15	57	177	27
55 to 59 years	35	33	51	76	80	71	107	40	76	64	108	9	26	84	16
60 to 64 years	22	35	37	67	88	54	115	50	83	55	99	5	37	82	20
65 to 74 years	37	63	79	114	168	79	143	73	93	81	162	2	51	116	22
75 years and over	32	48	43	87	123	36	60	19	61	57	84	2	19	72	7
Female, all ages	**300**	**1 420**	**1 763**	**2 435**	**2 787**	**1 433**	**2 227**	**1 167**	**1 459**	**1 690**	**1 182**	**2**	**518**	**1 778**	**296**
Under 5 years	15	75	183	150	114	78	107	87	75	112	20	–	46	152	18
3 and 4 years	5	25	77	57	37	35	47	42	30	25	5	–	18	45	4
5 to 9 years	5	51	156	151	126	135	182	107	85	37	12	–	45	151	32
5 years	1	8	37	32	21	28	29	16	17	7	2	–	6	18	5
6 years	1	6	28	31	22	30	29	22	12	10	2	–	6	26	6
10 to 14 years	5	57	139	157	139	132	201	128	99	22	15	–	53	136	21
14 years	1	14	22	27	26	35	30	21	17	7	1	–	7	31	2
15 to 19 years	32	171	158	197	179	114	212	120	87	316	151	–	50	148	25
15 years	1	10	25	32	28	26	51	31	19	7	3	–	8	22	3
16 years	1	14	20	25	23	24	54	27	18	6	5	–	17	28	6
17 years	1	23	28	23	28	35	55	30	23	15	8	–	8	25	5
18 years	17	52	36	41	40	16	36	20	9	125	66	–	6	33	3
19 years	12	72	49	76	60	13	16	12	18	163	69	–	11	40	8
20 to 24 years	27	354	201	483	366	82	127	62	70	403	146	1	43	137	26
20 years	9	82	52	109	72	17	19	15	10	122	52	–	10	36	3
21 years	4	113	37	117	71	19	28	6	14	108	29	–	8	44	6
25 to 34 years	26	135	208	265	286	153	203	118	117	116	75	–	47	160	36
35 to 44 years	26	82	152	168	181	161	264	162	121	78	79	–	52	153	26
45 to 54 years	49	102	167	192	275	209	339	134	203	106	146	–	60	210	33
55 to 59 years	24	41	84	108	134	96	138	72	108	71	78	–	29	109	22
60 to 64 years	27	79	69	96	172	62	138	55	103	83	101	1	25	94	16
65 to 74 years	36	129	156	274	420	133	193	76	163	137	230	–	41	188	28
75 years and over	28	144	90	194	395	78	123	46	228	209	129	–	27	140	13
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	**647**	**2 687**	**3 091**	**4 437**	**4 712**	**2 667**	**4 208**	**2 239**	**2 573**	**2 949**	**2 558**	**53**	**1 034**	**3 204**	**576**
In households	542	2 549	3 075	4 306	4 695	2 667	4 208	2 233	2 343	2 303	1 946	2	1 034	3 184	576
Head of household	346	1 263	1 202	1 746	2 233	925	1 453	711	922	1 291	1 455	1	319	1 182	184
Head of family	92	530	731	1 002	1 049	712	1 123	573	642	470	276	–	262	813	145
Primary individual	254	733	471	744	1 184	213	330	138	280	821	1 179	1	57	369	39
Wife of head	62	402	423	840	855	642	1 037	529	592	348	225	–	197	610	111
Other relative of head	78	602	1 328	1 387	1 291	1 072	1 632	956	763	421	168	–	500	1 291	274
Not related to head	56	282	122	333	316	28	86	37	66	243	98	1	18	101	7
In group quarters	105	138	16	131	17	–	–	6	230	646	612	51	–	20	–
Persons per household	1.57	2.02	2.56	2.47	2.10	2.08	2.90	3.14	2.54	1.78	1.34	...	3.24	2.69	3.13
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	**92**	**530**	**731**	**1 002**	**1 049**	**712**	**1 123**	**573**	**642**	**470**	**276**	–	**262**	**813**	**145**
With own children under 18 years	22	210	432	444	403	370	586	346	281	186	65	–	118	367	71
Number of children	43	416	1 015	1 042	974	850	1 344	810	627	305	105	–	320	868	176
Husband-wife families	**62**	**402**	**423**	**840**	**855**	**642**	**1 037**	**529**	**592**	**348**	**225**	–	**197**	**610**	**111**
With own children under 18 years	9	147	207	381	334	337	546	321	261	114	45	–	90	267	54
Number of children	18	297	477	896	765	773	1 266	771	592	191	69	–	218	631	139
Percent of total under 18 years	36.0	62.8	42.4	82.4	78.5	88.9	92.8	94.0	91.1	53.1	51.1	–	56.6	64.1	68.8
Families with other male head	**7**	**31**	**27**	**30**	**19**	**10**	**12**	**14**	**11**	**20**	**13**	–	**16**	**28**	**9**
With own children under 18 years	3	9	8	6	5	3	5	6	3	5	2	–	7	7	5
Number of children	3	21	16	10	11	7	8	11	6	5	4	–	26	13	10
Families with female head	**23**	**97**	**281**	**132**	**175**	**60**	**74**	**30**	**39**	**102**	**38**	–	**49**	**175**	**25**
With own children under 18 years	10	54	217	57	64	30	35	19	17	67	18	–	21	93	12
Number of children	22	98	522	136	148	70	70	28	29	109	32	–	76	224	27
Percent of total under 18 years	44.0	20.7	46.4	12.5	15.2	8.0	5.1	3.4	4.5	30.3	23.7	–	19.7	22.7	13.4
Persons under 18 years	50	473	1 124	1 087	975	870	1 364	820	650	360	135	1	385	985	202
MARITAL STATUS															
Male, 14 years old and over	**330**	**1 069**	**859**	**1 568**	**1 513**	**907**	**1 490**	**778**	**868**	**1 119**	**1 327**	**51**	**349**	**1 050**	**194**
Single	92	529	290	613	463	223	379	205	192	469	488	15	86	241	53
Married	106	437	477	877	903	654	1 061	539	621	434	477	8	223	680	127
Separated	25	13	31	13	19	5	5	1	2	34	144	4	10	29	7
Widowed	27	36	26	31	66	15	30	20	31	58	106	10	21	47	11
Divorced	105	67	66	47	81	15	20	14	24	158	256	18	19	82	3
Female, 14 years old and over	**276**	**1 251**	**1 307**	**2 004**	**2 434**	**1 123**	**1 767**	**866**	**1 217**	**1 526**	**1 136**	**2**	**381**	**1 370**	**227**
Single	75	500	378	691	780	261	439	200	300	661	410	–	79	276	34
Married	92	457	523	902	911	660	1 070	554	631	450	297	1	224	683	128
Separated	20	32	74	22	18	2	9	7	6	40	28	–	10	43	8
Widowed	58	196	208	299	564	137	192	88	244	267	248	1	59	269	45
Divorced	51	98	198	112	179	65	66	24	42	148	181	–	19	142	20

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	Des Moines—Con.										Balance of Polk County				
	Tract 0039	Tract 0040	Tract 0041	Tract 0042	Tract 0043	Tract 0044	Tract 0045	Tract 0046	Tract 0047	Tract 0105	Tract 0038	Tract 0101	Tract 0102.01	Tract 0102.02	Tract 0102.03
RACE															
All persons	1 524	3 694	3 661	2 396	6 674	4 102	6 351	8 240	4 934	199	817	3 109	1 783	7 733	2 059
White	1 506	3 646	3 650	2 362	6 626	4 078	6 231	8 178	4 919	198	635	3 107	1 780	7 722	1 982
Negro	–	35	1	16	20	10	85	35	8		163	–	–	3	74
Percent Negro	–	0.9	–	0.7	0.3	0.2	1.3	0.4	0.2		20.0	–	–	–	3.6
AGE BY SEX															
Male, all ages	738	1 721	1 707	1 141	3 215	1 983	3 021	4 003	2 469	94	386	1 546	901	3 860	1 013
Under 5 years	73	174	100	110	314	210	365	417	268	12	34	136	76	483	91
3 and 4 years	26	60	40	36	126	88	139	168	102	3	14	52	22	194	46
5 to 9 years	75	187	144	96	383	240	355	470	329	7	38	168	91	565	125
5 years	20	31	24	13	64	46	71	81	67	2	8	25	20	111	30
6 years	17	40	27	21	75	46	59	81	51	2	6	34	18	114	19
10 to 14 years	87	212	140	135	392	234	296	498	346	3	53	149	103	471	138
14 years	20	49	19	29	79	37	57	88	58		9	26	17	73	29
15 to 19 years	58	147	185	120	309	195	249	366	271	8	38	154	93	319	90
15 years	19	46	45	36	66	45	67	85	64	1	11	36	15	70	21
16 years	16	29	41	26	68	53	50	83	58	2	9	40	19	76	20
17 years	8	34	41	20	66	29	38	77	77	1	9	30	12	49	19
18 years	10	22	31	21	65	33	53	75	34	3	7	30	28	72	15
19 years	5	16	27	17	44	35	41	46	38	1	2	18	19	52	15
20 to 24 years	66	113	134	95	220	166	275	254	177	12	25	97	80	288	62
20 years	16	12	30	20	40	26	42	64	28	1	9	20	10	57	15
21 years	6	15	23	20	38	27	40	34	19	5	6	23	9	43	13
25 to 34 years	108	242	170	107	395	265	490	532	346	19	25	154	122	732	136
35 to 44 years	92	240	170	118	395	215	344	470	309	10	27	173	91	498	133
45 to 54 years	72	211	251	125	356	209	302	465	228	10	31	203	104	303	120
55 to 59 years	33	69	123	49	147	79	103	180	72	6	32	77	45	82	35
60 to 64 years	22	57	95	62	101	56	92	110	49	1	24	72	30	59	34
65 to 74 years	35	51	136	74	126	71	95	145	48	6	35	105	36	40	29
75 years and over	17	18	59	50	77	43	55	96	26		24	58	30	20	20
Female, all ages	786	1 973	1 954	1 255	3 459	2 119	3 330	4 237	2 465	105	431	1 563	882	3 873	1 046
Under 5 years	71	143	110	114	310	209	383	417	282	8	40	112	72	424	112
3 and 4 years	35	68	40	32	106	93	133	170	112		20	50	30	180	36
5 to 9 years	84	181	137	117	370	204	333	454	285	6	44	155	69	532	116
5 years	20	32	22	19	57	42	71	81	49	3	8	27	5	102	26
6 years	17	35	23	25	91	36	82	97	55		8	20	16	112	12
10 to 14 years	78	255	202	118	340	238	347	452	321	4	39	176	75	435	144
14 years	13	45	46	26	70	38	53	92	72	2	11	35	11	77	31
15 to 19 years	63	252	179	119	327	208	279	364	227	11	43	150	85	370	79
15 years	11	31	38	18	60	53	55	84	51	1	7	38	9	61	25
16 years	13	32	45	24	63	53	47	65	62	2	12	29	19	73	22
17 years	14	26	31	28	59	40	54	83	43	2	10	39	20	71	11
18 years	16	95	32	21	74	30	63	71	43	2	6	29	20	84	13
19 years	9	68	33	28	71	32	60	61	28	4	8	15	17	81	8
20 to 24 years	57	196	147	113	279	204	374	324	218	21	23	93	92	384	75
20 years	13	42	32	34	58	39	74	65	41	6	3	18	16	83	20
21 years	7	33	35	20	51	25	65	66	45	3	5	22	23	78	14
25 to 34 years	110	253	168	132	458	267	518	598	353	13	31	180	121	761	157
35 to 44 years	91	238	208	131	433	260	358	533	335	8	38	186	89	484	147
45 to 54 years	96	218	286	154	425	221	329	488	223	14	53	192	115	289	108
55 to 59 years	44	81	125	77	156	91	119	164	65	5	26	69	46	72	33
60 to 64 years	26	59	127	47	126	60	97	132	46	6	31	64	17	45	33
65 to 74 years	40	62	181	87	156	109	112	186	73	4	37	117	51	49	27
75 years and over	26	35	84	46	79	48	81	125	37	5	26	69	50	28	15
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	1 524	3 694	3 661	2 396	6 674	4 102	6 351	8 240	4 934	199	817	3 109	1 783	7 733	2 059
In households	1 524	3 694	3 625	2 355	6 655	4 067	6 316	8 131	4 934	199	809	3 105	1 783	7 530	2 058
Head of household	508	1 143	1 287	743	1 986	1 238	1 995	2 438	1 329	85	276	968	586	2 053	574
Head of family	394	948	1 043	601	1 713	1 039	1 677	2 115	1 211	59	200	843	494	1 911	526
Primary individual	114	195	244	142	273	199	318	323	118	26	76	125	92	142	48
Wife of head	352	848	940	508	1 531	888	1 540	1 886	1 104	53	145	782	455	1 826	499
Other relative of head	653	1 562	1 360	1 076	3 035	1 900	2 725	3 721	2 450	58	368	1 338	706	3 576	972
Not related to head	11	141	38	28	103	41	56	86	51	3	20	17	36	75	13
In group quarters	–	–	36	41	19	35	35	109	–		8	4	–	203	1
Persons per household	3.00	3.23	2.82	3.17	3.35	3.29	3.17	3.34	3.71	2.34	2.93	3.21	3.04	3.67	3.59
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	394	948	1 043	601	1 713	1 039	1 677	2 115	1 211	59	200	843	494	1 911	526
With own children under 18 years	229	563	480	314	1 011	643	1 033	1 304	870	29	102	449	274	1 428	338
Number of children	526	1 302	1 029	751	2 373	1 506	2 276	3 002	2 063	47	266	1 087	559	3 266	816
Husband-wife families	352	848	940	508	1 531	888	1 540	1 886	1 104	53	145	782	455	1 826	499
With own children under 18 years	207	502	433	273	907	555	934	1 157	792	24	72	432	255	1 370	320
Number of children	475	1 170	937	661	2 146	1 342	2 057	2 662	1 886	37	187	1 053	535	3 149	781
Percent of total under 18 years	86.5	86.7	87.2	78.5	86.2	83.5	86.1	83.6	86.3	75.5	61.1	95.0	92.2	95.1	92.5
Families with other male head	8	16	20	16	28	34	17	35	19	2	10	21	8	16	6
With own children under 18 years	1	8	4	1	9	11	9	14	8	2	2	5	2	8	3
Number of children	2	19	12	1	22	17	20	31	21	4	3	7	2	12	5
Families with female head	34	84	83	77	154	117	120	194	88	4	45	40	31	69	21
With own children under 18 years	21	53	43	40	95	77	90	133	70	3	28	12	17	50	15
Number of children	49	113	80	89	205	147	199	309	156	6	76	27	22	105	30
Percent of total under 18 years	8.9	8.4	7.4	10.6	8.2	9.1	8.3	9.7	7.1	12.2	24.8	2.4	3.8	3.2	3.6
Persons under 18 years	549	1 350	1 074	842	2 491	1 608	2 390	3 185	2 186	49	306	1 108	580	3 310	844
MARITAL STATUS															
Male, 14 years old and over	523	1 197	1 342	829	2 205	1 336	2 062	2 706	1 584	72	270	1 119	648	2 414	688
Single	120	283	312	221	540	317	395	610	395	11	74	278	154	527	161
Married	368	871	966	542	1 584	937	1 581	1 962	1 131	54	169	799	467	1 853	507
Separated	5	3	4	5	12	15	13	22	12	–	11	3	2	14	–
Widowed	15	15	33	32	36	36	28	55	23	1	17	32	16	15	14
Divorced	20	28	31	34	45	46	58	79	35	6	10	10	11	19	6
Female, 14 years old and over	566	1 439	1 551	932	2 509	1 506	2 320	3 006	1 649	89	319	1 155	677	2 559	705
Single	86	372	312	213	545	309	422	580	332	16	50	226	118	575	134
Married	370	890	973	561	1 621	953	1 599	1 991	1 139	54	178	803	472	1 859	517
Separated	4	15	9	17	24	25	18	32	15	1	16	3	2	7	1
Widowed	73	105	194	98	210	157	160	287	106	12	59	110	70	69	33
Divorced	37	72	72	60	133	87	139	148	72	7	32	16	17	56	21

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 Polk County—Con.													Totals for split tracts	
	Tract 0103	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0104.04	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0038	Tract 0105
RACE															
All persons	**3 033**	**7 652**	**4 813**	**1 997**	**3 100**	**6 101**	**5 228**	**6 639**	**4 878**	**681**	**7 668**	**8 773**	**9 450**	**1 393**	**6 300**
White	3 027	7 633	4 767	1 979	3 093	6 058	5 202	6 627	4 856	681	7 503	8 735	9 417	1 104	6 256
Negro	6	1	28	10	2	27	–	4	9	–	137	10	17	270	27
Percent Negro	0.2	–	0.6	0.5	0.1	0.4	–	0.1	0.2	–	1.8	0.1	0.2	19.4	0.4
AGE BY SEX															
Male, all ages	**1 500**	**3 685**	**2 419**	**980**	**1 535**	**3 053**	**2 619**	**3 281**	**2 478**	**351**	**3 756**	**4 285**	**4 628**	**666**	**3 147**
Under 5 years	148	447	279	79	152	259	241	306	279	31	396	357	423	64	271
3 and 4 years	57	183	130	31	50	96	98	129	95	12	155	146	155	27	99
5 to 9 years	149	475	331	138	186	300	308	413	305	47	468	499	516	70	307
5 years	32	95	69	23	30	60	56	79	59	9	84	97	75	16	62
6 years	36	91	65	19	46	43	66	85	68	10	108	93	120	12	45
10 to 14 years	162	413	333	145	205	358	362	427	320	38	418	601	505	82	361
14 years	39	62	68	22	40	76	69	80	58	6	77	127	100	14	76
15 to 19 years	140	289	206	89	135	320	258	293	222	36	315	477	425	71	328
15 years	27	74	53	23	31	88	55	64	53	10	73	96	99	20	89
16 years	39	67	61	27	35	66	68	84	49	5	72	111	100	15	68
17 years	32	67	48	17	36	74	51	66	50	10	72	106	95	20	75
18 years	26	48	28	14	17	49	57	48	42	4	49	89	66	10	52
19 years	16	33	16	8	16	43	27	31	28	7	49	75	65	6	44
20 to 24 years	101	217	110	23	88	175	152	195	134	13	248	175	327	40	187
20 years	23	43	19	9	21	35	20	34	23	3	45	50	57	13	36
21 years	22	31	14	5	17	33	19	38	26	–	34	33	53	8	38
25 to 34 years	194	673	336	115	215	348	318	432	374	46	576	466	637	54	367
35 to 44 years	156	526	371	151	202	400	310	429	316	51	457	614	563	47	410
45 to 54 years	162	355	278	140	160	366	274	316	229	37	416	590	577	58	376
55 to 59 years	78	124	76	40	71	175	121	127	98	10	143	180	213	48	181
60 to 64 years	70	67	36	25	44	141	117	113	59	11	123	121	186	44	142
65 to 74 years	95	62	46	30	54	144	113	133	101	23	105	132	187	57	150
75 years and over	45	37	17	5	23	67	45	97	41	8	91	73	69	31	67
Female, all ages	**1 533**	**3 967**	**2 394**	**1 017**	**1 565**	**3 048**	**2 609**	**3 358**	**2 400**	**330**	**3 912**	**4 488**	**4 822**	**727**	**3 153**
Under 5 years	142	425	205	93	150	269	214	295	231	39	375	330	419	58	277
3 and 4 years	55	175	89	45	53	89	79	114	101	21	164	150	177	24	89
5 to 9 years	150	460	312	142	182	303	273	358	278	41	435	452	489	76	309
5 years	21	83	49	16	35	47	45	60	51	8	90	59	99	13	50
6 years	27	103	54	26	25	61	48	76	46	3	87	84	80	14	61
10 to 14 years	161	467	310	131	172	329	321	404	264	38	392	548	491	60	333
14 years	25	106	53	20	37	57	57	73	59	9	68	93	99	13	59
15 to 19 years	124	314	207	107	135	277	244	334	244	19	288	431	422	68	288
15 years	23	74	54	34	28	59	64	75	59	4	86	112	101	10	60
16 years	36	68	51	27	30	62	56	94	64	4	65	103	72	18	64
17 years	28	76	40	22	27	64	50	75	41	4	48	101	115	15	66
18 years	18	57	39	13	25	45	46	48	50	4	47	75	70	9	47
19 years	19	39	23	11	25	47	28	42	30	3	42	40	64	16	51
20 to 24 years	112	291	143	31	140	219	184	230	188	18	288	226	389	49	240
20 years	16	45	22	5	17	45	31	41	30	2	44	50	72	6	51
21 years	25	47	23	6	29	55	44	45	35	5	54	49	60	11	58
25 to 34 years	209	725	398	138	212	363	384	489	370	48	602	564	669	67	376
35 to 44 years	157	514	384	171	196	388	321	405	311	53	473	684	601	64	396
45 to 54 years	171	358	240	123	186	390	277	302	237	28	429	564	582	86	404
55 to 59 years	71	131	61	39	59	151	132	141	79	11	175	179	199	48	156
60 to 64 years	84	102	47	15	38	124	95	111	66	14	144	149	198	47	130
65 to 74 years	87	112	47	18	61	138	112	163	93	16	143	174	239	65	142
75 years and over	65	68	40	9	34	97	52	126	39	5	168	187	124	39	102
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	**3 033**	**7 652**	**4 813**	**1 997**	**3 100**	**6 101**	**5 228**	**6 639**	**4 878**	**681**	**7 668**	**8 773**	**9 450**	**1 393**	**6 300**
In households	3 000	7 582	4 765	1 997	3 100	5 852	5 228	6 518	4 870	681	7 614	8 622	9 450	1 385	6 051
Head of household	948	2 230	1 281	532	904	1 746	1 518	1 941	1 363	196	2 384	2 480	2 929	460	1 831
Head of family	822	1 960	1 216	499	823	1 553	1 345	1 706	1 257	181	1 966	2 233	2 546	345	1 612
Primary individual	126	270	65	33	81	193	173	235	106	15	418	247	383	115	219
Wife of head	757	1 813	1 151	480	768	1 419	1 224	1 605	1 181	174	1 752	2 080	2 379	256	1 472
Other relative of head	1 275	3 460	2 289	975	1 405	2 633	2 445	2 921	2 300	303	3 351	3 959	3 947	642	2 691
Not related to head	20	79	44	10	23	54	41	51	26	8	127	103	195	27	57
In group quarters	33	70	48	–	–	249	–	121	8	–	54	151	–	8	249
Persons per household	3.16	3.40	3.72	3.75	3.43	3.35	3.44	3.36	3.57	3.47	3.19	3.48	3.23	3.01	3.30
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	**822**	**1 960**	**1 216**	**499**	**823**	**1 553**	**1 345**	**1 706**	**1 257**	**181**	**1 966**	**2 233**	**2 546**	**345**	**1 612**
With own children under 18 years	448	1 351	858	340	518	884	795	1 069	804	108	1 219	1 455	1 496	173	913
Number of children	1 019	3 035	2 020	868	1 182	2 099	1 969	2 471	1 910	263	2 793	3 363	3 346	442	2 146
Husband-wife families	**757**	**1 813**	**1 151**	**480**	**768**	**1 419**	**1 224**	**1 605**	**1 181**	**174**	**1 752**	**2 080**	**2 379**	**256**	**1 472**
With own children under 18 years	418	1 252	811	324	483	803	717	1 009	753	105	1 098	1 355	1 397	126	827
Number of children	951	2 841	1 940	825	1 116	1 923	1 757	2 359	1 795	254	2 544	3 132	3 185	326	1 960
Percent of total under 18 years	86.7	91.3	93.4	94.0	90.4	86.2	85.2	88.7	90.1	93.7	87.7	91.7	93.0	64.2	86.0
Families with other male head	**27**	**24**	**13**	**2**	**15**	**32**	**20**	**24**	**16**	**4**	**41**	**25**	**29**	**19**	**34**
With own children under 18 years	6	12	5	2	7	16	6	8	7	2	16	14	14	7	18
Number of children	11	22	9	2	13	29	21	10	13	6	29	28	20	13	33
Families with female head	**38**	**123**	**52**	**17**	**40**	**102**	**101**	**77**	**60**	**3**	**173**	**128**	**138**	**70**	**106**
With own children under 18 years	24	87	42	14	28	65	72	52	44	1	105	86	85	40	68
Number of children	57	172	71	41	53	147	191	102	102	3	220	203	141	103	153
Percent of total under 18 years	5.2	5.5	3.4	4.7	4.3	6.6	9.3	3.8	5.1	1.1	7.6	5.9	4.1	20.3	6.7
Persons under 18 years	1 097	3 113	2 077	878	1 234	2 231	2 063	2 661	1 993	271	2 900	3 416	3 425	508	2 280
MARITAL STATUS															
Male, 14 years old and over	**1 080**	**2 412**	**1 544**	**640**	**1 032**	**2 212**	**1 777**	**2 215**	**1 632**	**241**	**2 551**	**2 955**	**3 284**	**464**	**2 284**
Single	244	486	341	141	218	598	431	490	349	57	595	745	754	127	609
Married	786	1 872	1 179	486	783	1 473	1 253	1 642	1 205	177	1 822	2 121	2 421	296	1 527
Separated	6	12	2	2	5	10	13	7	9	1	24	4	11	18	10
Widowed	24	18	14	7	14	55	42	49	27	4	75	57	48	28	56
Divorced	26	36	10	6	17	86	51	34	51	3	59	32	61	13	92
Female, 14 years old and over	**1 105**	**2 721**	**1 620**	**671**	**1 098**	**2 204**	**1 858**	**2 374**	**1 686**	**221**	**2 778**	**3 251**	**3 522**	**546**	**2 293**
Single	177	541	310	150	205	424	353	459	326	30	491	681	709	84	440
Married	800	1 887	1 183	488	789	1 494	1 273	1 649	1 218	177	1 830	2 150	2 451	306	1 548
Separated	9	15	6	2	7	19	22	10	10	1	30	18	19	24	20
Widowed	100	193	82	18	69	164	145	195	89	13	318	315	265	104	176
Divorced	28	100	45	15	35	122	87	71	53	1	139	105	97	52	129

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	Polk County			Des Moines							
	Total	Des Moines	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN											
All persons	286 101	200 877	85 224	9 069	7 518	4 025	5 219	5 840	4 697	14 072	12 393
Native of native parentage	259 699	181 182	78 517	8 525	6 773	3 590	4 567	5 189	4 123	12 869	11 213
Native of foreign or mixed parentage	21 232	15 950	5 282	465	655	336	539	545	504	1 045	988
Foreign born	5 170	3 745	1 425	79	90	99	113	106	70	158	192
Foreign stock	26 402	19 695	6 707	544	745	435	652	651	574	1 203	1 180
United Kingdom	2 948	2 252	696	86	96	62	81	95	51	161	150
Ireland (Eire)	1 092	791	301		22	15	-	52	65	17	40
Sweden	2 497	2 011	486	88	94	124	95	76	56	179	116
Germany	3 928	2 741	1 187	88	120	38	93	61	95	134	179
Poland	530	335	195	4	22	12	8	7	-	13	8
Czechoslovakia	415	311	104		7	6	14	-	6	21	7
Austria	365	306	59		19		6	40	17	-	11
Hungary	153	130	23		8		8		-	-	-
U.S.S.R.	885	658	227	7		11			6	90	25
Italy	3 349	2 777	572	93	89	17	92	28	30	102	149
Canada	1 957	1 103	854	16	51	39	9	21	14	104	89
Mexico	1 063	816	247	52			15	5	-	13	20
Cuba	44	44	-						-	-	-
Other America	190	147	43						-	-	-
All other and not reported	6 986	5 273	1 713	110	217	111	231	266	234	369	386
Persons of Spanish language[1]	3 410	2 705	705	81	6	17	47	62	-	52	138
Other persons of Spanish surname[1]	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	1 776	1 425	351	45	6	6	24	32	-	18	73
Persons of Puerto Rican birth or parentage	33	12	21		6				-	-	6
SCHOOL ENROLLMENT											
Enrolled persons, 3 to 34 years old	80 786	53 993	26 793	2 847	2 179	1 109	1 083	1 293	1 110	4 017	3 510
Nursery school	1 693	1 084	609	47	22	5	22	6	7	157	90
Public	519	384	135	12	9			6	7	44	13
Kindergarten	5 450	3 605	1 845	275	189	62	70	103	88	237	271
Public	5 294	3 491	1 803	268	189	62	70	91	88	237	255
Elementary	44 780	28 805	15 975	1 805	1 333	564	618	805	627	2 171	1 923
Public	41 508	26 333	15 175	1 722	1 211	513	606	764	545	2 039	1 536
High school	19 847	13 250	6 597	632	548	246	237	285	314	1 016	1 021
Public	18 100	11 938	6 162	606	509	215	223	261	275	945	854
College	9 016	7 249	1 767	88	87	232	136	94	74	436	205
Percent enrolled in school by age:											
16 and 17 years	89.3	86.6	94.7	83.5	78.3	91.8	75.3	75.3	87.8	89.6	97.2
18 and 19 years	54.7	54.6	55.3	42.4	56.5	75.0	46.8	44.3	63.2	57.5	54.9
20 and 21 years	28.7	30.8	19.8	3.6	9.8	54.7	30.1	10.8	4.1	22.5	15.0
22 to 24 years	12.3	13.0	10.4	7.5	5.6	4.9	15.7	13.0	12.1	15.1	13.0
25 to 34 years	5.0	5.3	4.5	3.2	2.6	3.3	3.8	3.6	2.3	8.6	4.4
Percent 16 to 21 years not high school graduates and not enrolled in school	10.4	11.1	8.5	16.7	10.3	9.2	8.3	21.1	10.1	5.7	4.4
YEARS OF SCHOOL COMPLETED											
Persons, 25 years old and over	153 969	110 026	43 943	4 415	4 070	2 289	3 404	3 276	2 825	7 936	6 941
No school years completed	1 056	875	181	27	23	13	5	8	8	43	27
Elementary: 1 to 4 years	1 707	1 364	343	34	40	44	18	31	61	46	36
5 to 7 years	6 261	4 927	1 334	120	136	125	91	176	93	101	82
8 years	14 726	11 151	3 575	376	447	288	437	513	295	383	346
High school: 1 to 3 years	25 483	19 866	5 617	988	915	457	700	676	531	658	700
4 years	63 834	44 807	19 027	2 197	1 886	1 007	1 631	1 427	1 358	3 678	3 196
College: 1 to 3 years	21 246	14 221	7 025	467	374	268	331	291	347	1 376	1 274
4 years or more	19 656	12 815	6 841	206	249	87	191	154	132	1 651	1 280
Median school years completed	12.4	12.4	12.6	12.3	12.3	12.2	12.3	12.2	12.3	12.7	12.7
Percent high school graduates	68.0	65.3	74.9	65.0	61.6	59.5	63.2	57.1	65.0	84.5	82.8
CHILDREN EVER BORN											
Women, 35 to 44 years old ever married	15 665	10 158	5 507	497	491	168	283	223	215	939	743
Children ever born	48 025	30 794	17 231	1 377	1 383	515	690	721	662	2 594	2 226
Per 1,000 women ever married	3 066	3 032	3 129	2 771	2 817	3 065	2 438	3 233	3 079	2 763	2 996
RESIDENCE IN 1965											
Persons, 5 years old and over, 1970[2]	261 342	184 194	77 148	8 086	6 862	3 711	4 914	5 338	4 347	12 863	11 254
Same house as in 1970	135 363	98 973	36 390	4 951	4 426	2 307	3 358	3 424	2 742	7 462	5 879
Different house:											
In central city of this SMSA	58 501	44 768	13 733	1 335	1 610	684	1 047	1 118	940	2 714	2 968
In other part of this SMSA	10 623	3 561	7 062	705	37	28	35	139	89	180	349
Outside this SMSA	44 348	27 618	16 730	749	654	403	369	500	375	2 151	1 567
North and West	41 323	25 621	15 702	673	602	379	348	476	375	1 993	1 519
South	3 025	1 997	1 028	76	52	24	21	24	-	158	48
Abroad	1 562	1 008	554	48	7	10		39	23	85	50
MEANS OF TRANSPORTATION AND PLACE OF WORK											
All workers	120 708	85 823	34 885	3 569	3 281	1 769	2 448	2 496	2 112	6 429	5 628
Private auto: Driver	87 192	60 266	26 926	2 848	2 530	1 257	1 855	1 741	1 617	4 948	4 367
Passenger	16 460	12 282	4 178	473	500	271	326	410	261	919	728
Bus or streetcar	5 318	4 904	414	95	161	54	127	145	142	162	192
Subway, elevated train, or railroad	14	14	-	-	-	-	-	-	-	-	-
Walked to work	6 153	5 046	1 107	57	46	126	90	119	66	176	227
Worked at home	3 261	1 848	1 413	71	12	51	24	26	7	143	79
Other	2 310	1 463	847	25	32	10	26	55	19	81	35
Inside SMSA	109 140	77 330	31 810	2 870	3 084	1 682	2 328	2 356	1 923	5 929	5 135
Des Moines—central business district	24 970	19 368	5 602	645	710	356	506	502	411	1 211	1 118
Remainder of Des Moines city	65 729	50 677	15 052	1 845	2 091	1 165	1 541	1 613	1 311	4 100	3 406
Remainder of Polk County	18 441	7 285	11 156	380	283	161	281	241	201	618	611
Outside SMSA	3 520	2 313	1 207	292	78	4	40	32	42	310	109
Place of work not reported	8 048	6 180	1 868	407	119	83	80	108	147	190	384

[1]See text for definition. [2]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	Des Moines—Con.														
	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	Tract 0023	Tract 0024
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	**8 586**	**5 485**	**5 976**	**4 928**	**4 195**	**2 510**	**3 327**	**2 244**	**2 712**	**2 828**	**4 637**	**1 477**	**5 906**	**1 311**	**1 912**
Native of native parentage	7 611	4 924	5 520	4 506	3 904	2 302	2 815	1 983	2 618	2 587	4 218	1 362	5 407	1 168	1 741
Native of foreign or mixed parentage	821	468	319	256	199	140	426	220	60	221	331	103	448	88	105
Foreign born	154	93	137	166	92	68	86	41	34	20	88	12	51	55	66
Foreign stock	**975**	**561**	**456**	**422**	**291**	**208**	**512**	**261**	**94**	**241**	**419**	**115**	**499**	**143**	**171**
United Kingdom	111	52	63	26	13	38	58	14	10	101	50	34	102	7	–
Ireland (Eire)	20	15	17	53	13	9	28	26	–	–	5	–	23	–	–
Sweden	110	74	29	16	13	25	127	62	15	–	41	19	45	38	–
Germany	124	104	98	103	85	52	108	43	13	66	81	7	38	11	25
Poland	31	–	35	23	13	–	–	–	–	7	–	–	23	–	–
Czechoslovakia	26	–	8	9	–	7	14	14	–	7	–	–	–	–	10
Austria	17	7	–	17	7	–	15	–	–	2	–	–	12	5	–
Hungary	–	6	52	–	–	–	10	6	–	–	–	–	–	–	–
U.S.S.R.	88	33	–	–	7	19	–	–	–	–	6	6	–	4	23
Italy	63	28	26	39	26	5	14	7	6	7	38	–	52	11	10
Canada	76	30	20	6	–	6	9	7	8	7	34	–	6	12	7
Mexico	13	–	9	21	–	–	28	6	18	11	–	10	20	–	8
Cuba	–	–	44	–	–	–	–	–	–	–	–	–	–	–	–
Other America	–	25	11	3	–	–	–	–	10	–	–	–	–	–	23
All other and not reported	296	187	44	106	114	47	101	76	14	33	164	39	178	55	65
Persons of Spanish language[1]	108	32	103	59	38	32	107	101	28	29	–	25	33	–	37
Other persons of Spanish surname[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	28	25	88	31	8	25	60	21	28	11	–	25	20	–	29
Persons of Puerto Rican birth or parentage	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	**2 028**	**1 539**	**2 531**	**1 412**	**948**	**409**	**765**	**507**	**742**	**761**	**1 219**	**436**	**1 453**	**235**	**370**
Nursery school	51	4	15	42	11	3	9	–	20	16	19	–	14	–	–
Public	5	–	15	31	11	–	9	–	20	16	–	–	6	–	–
Kindergarten	150	82	61	116	33	59	30	41	42	45	105	28	123	9	8
Public	150	70	61	106	33	59	30	41	42	45	105	28	123	9	8
Elementary	1 048	591	466	829	573	241	433	259	453	455	727	263	868	147	166
Public	837	559	466	810	556	241	361	195	445	443	672	263	845	147	158
High school	617	232	110	302	254	67	237	158	198	212	320	129	410	67	92
Public	502	232	105	294	254	67	186	145	198	206	303	129	400	67	92
College	162	630	1 879	123	77	39	56	49	29	33	48	16	38	12	104
Percent enrolled in school by age:															
16 and 17 years	99.9	90.8	60.5	80.1	79.6	35.1	85.0	60.7	91.1	92.0	74.2	96.7	99.9	83.0	79.1
18 and 19 years	48.8	72.5	89.3	59.7	40.6	10.1	46.5	29.3	27.4	23.9	50.0	47.6	29.2	6.5	72.9
20 and 21 years	23.2	68.0	67.9	8.6	22.8	25.2	7.3	16.3	8.8	21.3	24.5	14.3	9.9	–	30.4
22 to 24 years	13.7	25.6	33.6	19.2	8.5	1.3	9.4	–	–	–	3.3	–	4.2	7.8	5.8
25 to 34 years	5.2	11.0	8.8	7.2	4.0	3.8	2.1	9.8	5.9	4.4	2.6	–	1.9	5.3	12.6
Percent 16 to 21 years not high school graduates and not enrolled in school	5.8	2.1	4.3	18.4	21.1	23.1	9.9	13.6	20.3	22.2	22.5	22.1	16.7	18.7	26.1
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	**5 424**	**3 026**	**2 283**	**2 591**	**2 379**	**1 343**	**1 963**	**1 221**	**1 409**	**1 483**	**2 558**	**870**	**3 366**	**790**	**1 334**
No school years completed	37	6	7	21	70	20	25	10	20	15	5	–	29	5	13
Elementary: 1 to 4 years	20	11	23	76	91	25	15	23	62	34	34	21	58	15	41
5 to 7 years	82	48	82	210	186	124	103	85	117	127	212	105	212	31	113
8 years	326	155	253	380	363	214	242	156	235	237	291	150	592	172	169
High school: 1 to 3 years	492	240	407	637	584	404	403	245	399	473	689	230	996	232	283
4 years	2 218	1 383	817	889	816	441	862	483	493	498	1 028	272	1 249	244	346
College: 1 to 3 years	1 122	547	354	225	163	92	218	108	56	79	160	76	171	46	181
4 years or more	1 127	636	340	153	106	25	95	111	27	20	139	16	59	45	188
Median school years completed	12.8	12.8	12.5	11.9	11.5	11.1	12.2	12.2	11.0	11.1	12.0	11.1	11.4	11.2	12.1
Percent high school graduates	82.4	84.8	66.2	48.9	45.6	41.4	59.9	57.5	40.9	40.3	51.9	41.8	43.9	42.4	53.6
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	**393**	**183**	**137**	**240**	**160**	**113**	**132**	**75**	**122**	**145**	**261**	**108**	**295**	**92**	**89**
Children ever born	1 023	491	380	879	629	359	439	288	373	539	845	429	905	193	195
Per 1,000 women ever married	2 603	2 683	2 774	3 663	3 931	3 177	3 326	3 840	3 057	3 717	3 238	3 972	3 068	2 098	2 191
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970[2]	**7 939**	**5 123**	**5 542**	**4 454**	**3 839**	**2 268**	**3 065**	**2 098**	**2 481**	**2 558**	**4 210**	**1 360**	**5 425**	**1 228**	**1 818**
Same house as in 1970	4 652	2 556	2 026	1 990	1 415	831	2 101	924	1 585	1 820	2 726	884	3 350	560	718
Different house:															
In central city of this SMSA	1 727	1 066	759	1 467	1 419	913	615	524	453	511	821	263	1 447	373	442
In other part of this SMSA	61	39	72	20	128	17	13	91	19	35	118	40	53	31	41
Outside this SMSA	1 269	1 267	2 205	481	495	298	196	399	82	116	199	144	339	218	421
North and West	1 197	1 223	2 096	440	482	291	183	391	68	99	170	132	319	212	380
South	72	44	109	41	13	7	13	8	14	17	29	12	20	6	41
Abroad	25	37	64	11	13	17	–	14	21	–	15	–	6	–	42
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	**4 136**	**2 710**	**2 439**	**1 797**	**1 557**	**1 059**	**1 300**	**857**	**1 032**	**1 109**	**1 682**	**547**	**2 209**	**577**	**873**
Private auto: Driver	2 976	1 928	1 394	1 185	894	694	840	522	651	799	1 369	428	1 522	331	439
Passenger	662	395	272	286	323	131	210	104	189	207	199	92	445	144	105
Bus or streetcar	184	108	216	220	190	118	145	35	112	76	70	10	96	40	119
Subway, elevated train, or railroad	–	–	–	–	–	–	–	–	7	–	–	–	–	–	–
Walked to work	176	124	426	49	108	98	28	166	7	–	–	17	108	32	158
Worked at home	63	86	120	13	28	7	27	6	51	27	15	–	30	30	12
Other	75	69	11	44	14	11	50	24	15	–	29	–	8	–	40
Inside SMSA	3 874	2 372	2 140	1 561	1 223	962	1 118	843	843	984	1 385	525	2 029	544	717
Des Moines—central business district	999	635	511	389	274	160	371	171	288	213	273	63	413	189	246
Remainder of Des Moines city	2 477	1 526	1 354	1 059	870	755	656	637	473	707	938	394	1 496	324	443
Remainder of Polk County	398	211	275	113	79	47	91	35	82	64	174	68	120	31	28
Outside SMSA	92	48	80	30	24	–	29	9	13	26	25	–	53	–	6
Place of work not reported	170	290	219	206	310	97	153	5	176	99	272	22	127	33	150

[1]See text for definition. [2]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

Des Moines—Con.

	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030.01	Tract 0030.02	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0038
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	668	2 787	3 091	4 437	4 712	2 667	4 208	2 233	2 573	2 949	2 626	62	1 099	3 204	581
Native of native parentage	624	2 663	2 859	4 091	4 036	2 348	3 551	1 916	2 266	2 738	2 286	54	873	2 924	511
Native of foreign or mixed parentage	37	110	184	270	525	278	510	253	307	153	258	-	173	234	56
Foreign born	7	14	48	76	131	41	147	64	60	58	82	8	53	46	14
Foreign stock	44	124	232	346	656	319	657	317	367	211	340	8	226	280	70
United Kingdom	6	-	46	44	71	54	34	38	53	7	52	-	5	6	35
Ireland (Eire)	-	7	6	31	57	22	31	6	7	28	45	8	5	9	-
Sweden	-	25	12	30	78	37	60	33	28	13	64	-	4	7	-
Germany	11	16	34	36	84	33	104	32	17	28	29	-	5	57	22
Poland	-	-	6		19	6	25	14	5	13	7	-	-	-	-
Czechoslovakia	7	-	8		21	6	35	7	16	6		-	-	-	-
Austria	-	8	10	5		11	6	25	31		-	-	-	6	-
Hungary	-	-		7			6	8		7	6	-	-	-	-
U.S.S.R.	-	-		50	45	19	68	36	30	8	30	-	-	-	-
Italy	7		-	21	84	7	28	20	12			-	-	-	-
Canada	-	15	6	48	32	25	98	26	56	31	19	-	-	12	-
Mexico	5	-			9				7	26	6	-	196	68	-
Cuba	-	-										-	-	-	-
Other America	-				12					5	7	-	-	-	-
All other and not reported	8	53	104	81	137	99	162	22	105	39	75	-	11	115	13
Persons of Spanish language[1]	24	31	-	34	40	26	-		15	47	20	-	286	130	-
Other persons of Spanish surname[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	5	14	-	5	34	10	-		7	36	20	-	176	60	-
Persons of Puerto Rican birth or parentage	-										-	-	-	-	-
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	91	652	785	1 388	888	801	1 292	734	545	539	175	-	265	603	147
Nursery school	-	3	13	39	33	48	62	48	21	15		-	45	-	18
Public	-	3	13	5	7			7		15	-	-	30	-	10
Kindergarten	-	15	71	66	24	44	54	35	49	16		-	8	47	5
Public	-	15	71	61	24	44	31	35	49	16		-	8	38	5
Elementary	30	144	492	505	463	388	665	364	284	146	37	-	149	380	104
Public	30	118	475	442	413	324	574	303	218	146	37	-	149	367	104
High school	27	109	153	233	214	207	420	206	159	70	66	-	63	160	20
Public	5	82	137	207	191	142	347	176	105	31	25	-	63	160	20
College	34	381	56	545	154	114	91	81	62	292	72	-	-	16	-
Percent enrolled in school by age:															
16 and 17 years	-	42.6	53.7	99.9	73.8	75.2	97.2	99.9	87.9	-	-	-	87.9	69.2	...
18 and 19 years	71.0	35.9	51.4	45.6	40.0	99.9	55.9	69.4	34.9	42.1	31.0	-	24.2	28.4	-
20 and 21 years	-	45.6	10.5	52.2	24.7	99.9	90.2	82.9		36.5			-	8.7	-
22 to 24 years	38.1	31.5	3.3	40.7	14.8	40.6	13.9	13.1	14.8	10.9	3.2	-	-	-	-
25 to 34 years	26.9	17.3	6.7	8.6	7.8	5.6	3.6	2.3	10.4	5.6	10.8	-	-	1.8	-
Percent 16 to 21 years not high school graduates and not enrolled in school	19.5	5.7	26.3	2.0	7.7		2.7	3.3	6.4	11.4	23.5	-	29.9	30.5	40.0
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	496	1 177	1 479	2 229	3 006	1 572	2 524	1 247	1 756	1 495	1 893	50	603	1 864	326
No school years completed	5	51	11	16	23	11	11	5		13	7	-	58	14	-
Elementary: 1 to 4 years	20	5	21	-	10	7	10	6	4	22	25	-	53	65	7
5 to 7 years	50	102	171	49	84	4	20	9	23	184	199	12	101	131	36
8 years	90	164	183	131	203	28	53	34	29	307	224	4	132	365	48
High school: 1 to 3 years	110	196	418	231	341	71	120	39	109	329	433	13	207	595	127
4 years	144	345	512	880	1 213	568	599	281	440	371	605	21	52	584	83
College: 1 to 3 years	44	173	117	496	606	397	568	342	408	160	247	-	-	74	12
4 years or more	33	141	46	426	526	486	1 143	531	743	109	153	-	-	36	13
Median school years completed	11.3	12.2	11.5	12.8	12.7	13.7	15.4	15.2	15.0	11.0	12.1	11.1	8.7	10.8	10.7
Percent high school graduates	44.6	56.0	45.6	80.8	78.0	92.3	91.5	92.5	90.6	42.8	53.1	42.0	8.6	37.2	33.1
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	18	48	148	151	167	136	269	168	79	70	66	-	39	161	26
Children ever born	73	137	473	527	566	444	808	502	218	132	167	-	123	538	128
Per 1,000 women ever married	...	2 854	3 196	3 490	3 389	3 265	3 004	2 988	2 759	1 886	2 530	-	3 154	3 342	4 923
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970[2]	643	2 569	2 792	4 163	4 468	2 490	3 980	2 073	2 437	2 791	2 556	62	967	2 927	540
Same house as in 1970	196	758	1 061	1 764	1 926	1 322	2 259	1 095	1 414	496	763	11	623	1 719	387
Different house:															
In central city of this SMSA	192	684	982	852	1 006	595	705	502	546	796	665	7	284	656	110
In other part of this SMSA	13	61	26	77	146	10	101	42	30	78	67	8	-	107	-
Outside this SMSA	150	937	475	1 256	1 079	535	785	324	337	928	753	25	6	221	43
North and West	127	923	284	1 199	966	480	724	290	337	863	684	13	6	168	43
South	23	14	191	57	113	55	61	34		65	69	12	-	53	-
Abroad	-	14	14	49	25	5	56	35	6	38	7	-	-	-	-
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	312	1 385	1 012	2 253	2 198	1 225	1 783	912	1 029	1 555	1 425	47	298	1 238	187
Private auto: Driver	90	897	494	1 498	1 383	883	1 282	695	777	559	264	6	175	813	146
Passenger	36	224	180	392	360	163	270	108	97	206	129	-	42	176	7
Bus or streetcar	28	106	151	116	213	82	114	11	13	209	129	11	-	150	26
Subway, elevated train, or railroad	-	-	-	-	-	-	-					-	-	-	-
Walked to work	121	100	106	139	166	63	42	46	76	481	760	-	41	82	8
Worked at home	20	26	29	55	47	34	63	47	58	63	126	-	14	-	-
Other	17	32	52	53	29	-	12	5	8	37	17	30	26	17	-
Inside SMSA	301	1 222	725	2 044	2 032	1 098	1 576	847	960	1 178	1 245	47	269	1 108	181
Des Moines—central business district	68	336	210	521	712	277	503	236	332	343	661	-	63	301	47
Remainder of Des Moines city	195	764	491	1 378	1 106	646	975	555	551	780	537	47	193	721	126
Remainder of Polk County	38	122	24	145	214	175	98	56	77	55	47	-	13	86	8
Outside SMSA	4	19	133	78	45	45	125	32	16	11	5	-	13	12	-
Place of work not reported	7	144	154	131	121	82	82	33	53	366	175	-	16	118	6

[1]See text for definition. [2]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	Des Moines—Con.										Balance of Polk County				
	Tract 0039	Tract 0040	Tract 0041	Tract 0042	Tract 0043	Tract 0044	Tract 0045	Tract 0046	Tract 0047	Tract 0105	Tract 0038	Tract 0101	Tract 0102.01	Tract 0102.02	Tract 0102.03
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	**1 552**	**3 711**	**3 661**	**2 173**	**6 674**	**4 431**	**6 351**	**8 229**	**5 157**	**174**	**658**	**3 240**	**1 766**	**7 678**	**2 120**
Native of native parentage	1 426	3 286	2 980	1 830	5 882	4 016	5 863	7 519	4 998	167	639	2 978	1 671	7 338	1 988
Native of foreign or mixed parentage	98	291	586	267	592	286	435	624	134	7	19	233	77	306	97
Foreign born	28	134	95	76	200	129	53	86	25	–	–	29	18	34	35
Foreign stock	**126**	**425**	**681**	**343**	**792**	**415**	**488**	**710**	**159**	**7**	**19**	**262**	**95**	**340**	**132**
United Kingdom	–	34	69	–	77	28	53	63	9	7	–	27	8	48	–
Ireland (Eire)	–	10	16	–	13	26	14	19	11	–	6	38	7	7	–
Sweden	12	17	12	–	8	21	62	33	13	–	–	27	–	21	23
Germany	36	29	69	11	36	63	73	131	19	–	7	76	29	88	15
Poland	–	5	–	8	–	–	7	8	6	–	–	–	–	–	–
Czechoslovakia	–	24	3	–	7	–	6	9	–	–	–	12	7	–	–
Austria	6	–	–	–	13	–	–	10	–	–	6	–	–	6	8
Hungary	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–
U.S.S.R.	7	–	14	–	8	5	13	–	–	–	–	–	–	–	–
Italy	33	101	330	249	434	149	117	215	38	–	–	–	17	29	70
Canada	–	95	5	–	14	–	31	13	6	–	–	8	–	13	–
Mexico	–	46	8	43	45	55	23	30	–	–	–	–	–	–	–
Cuba	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other America	–	7	26	4	7	–	–	7	–	–	–	–	–	–	–
All other and not reported	32	51	129	28	130	68	89	172	57	–	–	74	27	128	16
Persons of Spanish language[1]	–	117	66	90	182	215	145	102	–	–	–	21	–	–	–
Other persons of Spanish surname[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	–	54	34	47	73	146	54	47	–	–	–	6	–	–	–
Persons of Puerto Rican birth or parentage	–	–	–	–	–	–	–	–	–	–	–	16	–	–	–
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	**441**	**1 262**	**1 000**	**690**	**1 926**	**1 318**	**1 736**	**2 313**	**1 883**	**16**	**102**	**843**	**499**	**2 751**	**670**
Nursery school	12	27	–	9	41	6	28	49	7	–	–	7	6	72	7
Public	–	8	–	9	35	–	23	15	–	–	–	7	–	7	–
Kindergarten	40	59	78	21	122	101	169	230	124	–	–	35	27	213	22
Public	40	52	78	21	122	101	169	217	124	–	–	35	27	213	22
Elementary	269	618	477	411	1 186	814	1 043	1 340	1 131	–	67	477	269	1 595	428
Public	269	571	402	349	1 057	732	952	1 272	1 095	–	67	477	263	1 588	421
High school	104	326	349	238	530	340	394	606	552	–	35	265	141	508	155
Public	104	292	316	204	491	308	351	575	536	–	35	226	141	508	148
College	16	232	96	11	47	57	102	88	69	16	–	59	56	363	58
Percent enrolled in school by age:															
16 and 17 years	74.3	99.9	96.9	87.8	98.4	91.7	82.5	86.1	92.2	–	38.1	81.5	99.9	89.7	75.3
18 and 19 years	27.3	76.2	65.5	78.0	38.5	70.3	33.2	42.9	31.7	–	–	53.2	76.7	58.2	69.0
20 and 21 years	–	27.9	23.8	–	15.9	10.8	4.0	3.4	15.9	24.1	–	6.3	15.2	44.6	33.3
22 to 24 years	–	17.1	7.6	–	8.2	4.0	4.5	7.8	2.8	36.0	–	22.5	6.2	24.9	17.9
25 to 34 years	6.8	6.3	4.1	4.7	–	1.5	7.8	3.1	7.0	–	–	4.1	3.5	4.0	4.4
Percent 16 to 21 years not high school graduates and not enrolled in school	14.0	3.9	2.0	16.7	12.0	10.6	15.1	16.3	10.3	38.7	52.1	11.8	4.0	4.7	3.2
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	**790**	**1 841**	**2 182**	**1 183**	**3 420**	**2 099**	**3 109**	**4 222**	**2 177**	**90**	**423**	**1 770**	**932**	**3 434**	**1 095**
No school years completed	–	15	26	44	52	31	10	16	19	–	16	6	–	6	18
Elementary: 1 to 4 years	4	20	26	34	41	31	5	85	4	–	33	–	8	5	15
5 to 7 years	67	36	59	136	159	141	122	220	35	16	91	43	39	17	57
8 years	72	109	154	227	367	242	257	505	189	14	72	285	92	95	119
High school: 1 to 3 years	213	211	332	336	659	617	533	896	370	21	153	278	129	288	142
4 years	366	718	1 138	332	1 627	800	1 507	1 888	1 275	39	44	807	416	1 580	536
College: 1 to 3 years	46	377	258	48	395	163	342	409	213	–	5	217	157	778	101
4 years or more	22	355	189	26	120	74	333	203	72	–	9	134	91	665	107
Median school years completed	12.1	12.7	12.4	10.3	12.3	11.9	12.4	12.2	12.4	11.1	9.0	12.3	12.5	12.8	12.4
Percent high school graduates	54.9	78.8	72.6	34.3	62.6	49.4	70.2	59.2	71.7	43.3	13.7	65.4	71.2	88.0	67.9
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	**90**	**218**	**201**	**91**	**388**	**240**	**382**	**532**	**366**	–	**41**	**187**	**99**	**481**	**136**
Children ever born	254	638	561	384	1 283	813	1 099	1 549	1 242	–	193	727	259	1 495	480
Per 1,000 women ever married	2 822	2 927	2 791	4 220	3 307	3 388	2 877	2 912	3 393	–	4 707	3 888	2 616	3 108	3 529
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970[2]	**1 392**	**3 399**	**3 451**	**1 995**	**6 051**	**3 972**	**5 598**	**7 388**	**4 557**	**150**	**597**	**2 990**	**1 647**	**6 773**	**1 895**
Same house as in 1970	735	1 183	2 182	1 302	3 653	2 100	2 422	4 243	2 623	49	367	1 983	1 092	2 518	1 173
Different house:															
In central city of this SMSA	518	874	790	533	1 569	1 262	2 011	1 957	1 404	62	203	209	117	834	207
In other part of this SMSA	6	119	50	5	67	16	65	95	20	12	–	435	131	702	174
Outside this SMSA	121	1 001	371	80	555	493	910	868	454	14	27	275	272	2 579	162
North and West	121	932	330	50	488	441	868	776	446	14	22	261	272	2 486	162
South	–	69	41	30	67	52	42	92	8	–	5	14	–	93	–
Abroad	7	91	–	–	40	12	13	65	4	–	–	28	–	12	–
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	**622**	**1 516**	**1 695**	**791**	**2 730**	**1 846**	**2 647**	**3 299**	**2 112**	**90**	**152**	**1 249**	**754**	**3 215**	**805**
Private auto: Driver	502	1 205	1 198	480	2 146	1 397	2 010	2 545	1 651	35	93	786	556	2 443	369
Passenger	35	141	270	176	397	155	378	361	305	22	–	144	80	427	363
Bus or streetcar	19	53	104	58	84	100	93	163	37	17	30	7	–	14	–
Subway, elevated train, or railroad	–	–	–	–	–	7	–	–	–	–	–	–	–	–	–
Walked to work	13	72	50	35	23	61	43	62	41	11	15	29	34	164	14
Worked at home	–	33	34	29	28	12	66	62	74	–	7	248	77	49	44
Other	53	12	39	13	52	114	57	106	4	5	7	35	7	118	15
Inside SMSA	594	1 363	1 587	734	2 517	1 621	2 539	3 084	1 952	79	140	1 171	705	3 021	730
Des Moines—central business district	173	379	567	218	589	270	669	784	455	–	5	109	144	468	66
Remainder of Des Moines city	376	761	921	442	1 794	1 161	1 671	1 929	1 312	64	135	315	188	1 132	353
Remainder of Polk County	45	223	99	74	134	190	199	371	185	15	–	747	373	1 421	311
Outside SMSA	14	71	26	11	50	45	46	121	49	–	–	32	35	140	7
Place of work not reported	14	82	82	46	163	180	62	94	111	11	12	46	14	54	68

[1]See text for definition. [2]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 Polk County—Con.													Totals for split tracts	
	Tract 0103	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0104.04	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0038	Tract 0105
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	3 031	7 706	4 852	1 983	3 214	6 126	5 162	6 697	4 516	703	7 668	8 773	9 329	1 239	6 300
Native of native parentage	2 783	7 114	4 536	1 741	2 923	5 626	4 824	6 224	4 309	659	6 916	7 842	8 406	1 150	5 793
Native of foreign or mixed parentage	207	435	271	145	206	407	266	388	182	39	562	708	734	75	414
Foreign born	41	157	45	99	85	93	72	85	25	5	190	223	189	14	93
Foreign stock	248	592	316	244	291	500	338	473	207	44	752	931	923	89	507
United Kingdom	40	39	21	16	38	40	24	73	6	8	111	91	106	35	47
Ireland (Eire)	38	20	24	9	-	27	33	-	-	-	13	13	66	6	27
Sweden	7	40	13	13	-	62	18	34	52	-	34	43	99	-	62
Germany	69	112	67	20	46	108	68	68	36	19	62	136	161	29	108
Poland	-	6	-	34	22	-	6	-	-	-	38	54	35	-	-
Czechoslovakia	-	8	11	-	-	7	-	-	-	-	-	30	29	-	7
Austria	-	13	7	-	5	7	-	-			-	-	7	6	7
Hungary	-	-	-	-	12	-	-	5	-	-	-	-	6	-	-
U.S.S.R.	-	27	7	34	-	-	4	23		-	20	19	93	-	-
Italy	26	65	39	-	9	102	10	13	19	6	42	77	48	-	102
Canada	23	135	40	96	71	8	30	27	14	-	109	164	116	-	8
Mexico	-	-	6	-	6	-	5	45	-	-	155	30	-	-	-
Cuba	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Other America	-	13	-	-	-	-	-	20	-	-	-	10	-	-	-
All other and not reported	45	114	81	22	82	139	140	165	80	11	168	264	157	13	139
Persons of Spanish language[1]	-	54	18	-	38	63	75	67		14	256	99	-	-	63
Other persons of Spanish surname[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	-	36	6	-	13	49	25	48		7	119	42	-	-	49
Persons of Puerto Rican birth or parentage	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	859	2 437	1 694	778	990	1 869	1 587	2 185	1 251	175	2 180	3 001	2 922	249	1 885
Nursery school	-	77	65	23	-	29	31	27	23	9	40	47	146	18	29
Public	-	7	33	-	-	9	27	7	10		-	6	22	10	9
Kindergarten	71	205	105	38	103	102	101	147	124	8	204	156	184	5	102
Public	71	205	100	38	97	102	101	147	114	-	197	156	178	5	102
Elementary	503	1 441	1 071	542	611	1 029	942	1 460	703	140	1 385	1 753	1 559	171	1 029
Public	503	1 305	1 028	511	588	1 011	933	1 455	674	140	1 252	1 675	1 284	171	1 011
High school	216	543	356	160	205	607	466	470	308	18	494	874	776	55	607
Public	209	516	324	140	205	583	459	458	303	18	422	814	653	55	583
College	69	171	97	15	71	102	47	81	93		57	171	257	-	118
Percent enrolled in school by age:															
16 and 17 years	99.9	92.5	99.1	99.9	99.9	99.9	88.0	88.4	92.5	...	78.8	99.9	99.5	41.7	99.9
18 and 19 years	53.2	51.2	48.6	69.0	35.1	52.8	40.2	56.1	74.0	-	66.3	52.8	64.2	-	52.8
20 and 21 years	8.8	16.2	41.3	-	14.6	22.4	5.3	9.5	12.8	-	6.8	16.0	30.2	-	22.7
22 to 24 years	16.1	15.0	6.9	-	7.2	2.9	9.3	3.7	9.2	-	1.3	10.9	6.8	-	6.5
25 to 34 years	6.9	2.4	6.1	1.9	8.5	5.4	1.3	2.5	7.0		2.6	6.8	7.1	-	5.3
Percent 16 to 21 years not high school graduates and not enrolled in school	6.9	6.2	2.9	-	11.3	13.1	18.7	9.7	13.4	13.9	11.4	6.3	1.1	48.5	14.1
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	1 652	3 708	2 333	1 056	1 681	3 307	2 680	3 350	2 435	373	4 009	4 671	5 034	749	3 397
No school years completed	-	23	-	-	5	17	27		15		34	9	5	16	17
Elementary: 1 to 4 years	20	6	3	6	12	33	46	22	35	4	32	37	26	40	33
5 to 7 years	62	49	17	-	80	147	213	158	88	14	144	55	60	127	163
8 years	234	155	99	14	94	486	373	370	321	25	363	200	178	120	500
High school: 1 to 3 years	287	278	107	48	290	722	816	453	465	31	518	351	261	280	743
4 years	730	1 827	995	388	767	1 503	1 005	1 635	1 122	188	1 543	1 895	2 046	127	1 542
College: 1 to 3 years	216	673	572	265	276	262	137	465	246	71	580	1 019	985	17	262
4 years or more	103	697	540	335	157	137	63	247	143	40	795	1 105	1 473	22	137
Median school years completed	12.3	12.7	12.9	13.8	12.5	12.2	11.5	12.4	12.3	12.6	12.6	12.9	13.0	9.8	12.2
Percent high school graduates	63.5	86.2	90.3	93.6	71.4	57.5	45.0	70.1	62.1	80.2	72.8	86.0	89.5	22.2	57.1
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	160	480	414	190	163	405	255	403	327	57	470	678	561	67	405
Children ever born	613	1 290	1 229	530	535	1 195	905	1 391	1 010	151	1 463	2 001	1 764	321	1 195
Per 1,000 women ever married	3 831	2 688	2 969	2 789	3 282	2 951	3 549	3 452	3 089	2 649	3 113	2 951	3 144	4 791	2 951
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970[2]	2 751	6 774	4 338	1 851	2 953	5 602	4 726	6 072	4 048	646	6 906	8 086	8 493	1 137	5 752
Same house as in 1970	1 394	2 345	1 384	773	1 510	3 518	2 653	2 884	2 122	255	2 649	3 932	3 838	754	3 567
Different house:															
In central city of this SMSA	247	1 434	1 245	256	513	860	1 254	625	1 056	107	999	1 839	1 728	313	922
In other part of this SMSA	489	348	339	79	319	720	201	1 258	242	135	1 046	249	195	-	732
Outside this SMSA	572	2 430	1 213	601	504	257	438	970	399	137	1 863	1 730	2 301	70	271
North and West	555	2 209	1 130	576	497	232	413	950	327	137	1 743	1 646	2 084	65	246
South	17	221	83	25	7	25	25	20	72	-	120	84	217	5	25
Abroad	-	26	16	57	12	43	42	33	7	-	31	122	125	-	43
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	1 179	3 271	2 060	752	1 446	2 461	1 972	2 643	1 862	274	3 162	3 567	4 061	339	2 551
Private auto: Driver	772	2 626	1 749	575	1 027	1 978	1 640	2 083	1 466	235	2 494	2 809	3 225	239	2 013
Passenger	158	318	174	105	154	261	259	259	221	20	386	332	517	7	283
Bus or streetcar	-	76	35	-	-	32	10	-	19	-	70	88	33	56	49
Subway, elevated train, or railroad	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Walked to work	72	160	63	24	57	40	9	90	-	-	98	147	91	23	51
Worked at home	135	51	17	-	105	70	54	189	63	19	88	96	101	7	70
Other	42	40	22	48	103	80	-	22	93	-	26	95	94	7	85
Inside SMSA	1 075	3 018	1 893	657	1 180	2 138	1 818	2 437	1 586	231	2 971	3 335	3 704	321	2 217
Des Moines—central business district	108	585	419	107	167	303	274	321	320	71	645	585	905	52	303
Remainder of Des Moines city	394	1 448	994	384	533	1 189	1 153	910	941	126	1 261	1 538	2 058	261	1 253
Remainder of Polk County	573	985	480	166	480	646	391	1 206	325	34	1 065	1 212	741	8	661
Outside SMSA	65	82	67	44	26	60	40	115	135	23	48	138	150	-	60
Place of work not reported	39	171	100	51	240	263	114	91	141	20	143	94	207	18	274

[1]See text for definition. [2]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	Polk County			Des Moines							
	Total	Des Moines	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008
EMPLOYMENT STATUS											
Male, 16 years old and over	91 570	64 823	26 747	2 726	2 297	1 382	1 770	1 803	1 537	4 613	3 973
Labor force	74 307	51 470	22 837	2 367	2 040	1 093	1 434	1 391	1 261	3 874	3 425
Percent of total	81.1	79.4	85.4	86.8	88.8	79.1	81.0	77.1	82.0	84.0	86.2
Civilian labor force	74 090	51 303	22 787	2 367	2 040	1 093	1 434	1 391	1 261	3 868	3 425
Employed	72 075	49 704	22 371	2 310	1 990	1 050	1 423	1 326	1 232	3 837	3 361
Unemployed	2 015	1 599	416	57	50	43	11	65	29	31	64
Percent of civilian labor force	2.7	3.1	1.8	2.4	2.5	3.9	0.8	4.7	2.3	0.8	1.9
Not in labor force	17 263	13 353	3 910	359	257	289	336	412	276	739	548
Inmate of institution	851	638	213	9	28	–	–	19	–	30	–
Enrolled in school	4 741	3 551	1 190	117	55	82	58	83	60	181	120
Other under 65 years	4 316	3 386	930	116	58	53	81	92	31	174	145
Other 65 years and over	7 355	5 778	1 577	117	116	154	197	218	185	354	283
Male, 16 to 21 years old	14 021	10 314	3 707	374	286	250	231	243	173	594	516
Not enrolled in school	4 862	3 703	1 159	131	98	61	89	113	55	166	128
Not high school graduates	1 507	1 175	332	71	26	35	19	50	17	23	24
Unemployed or not in labor force	637	489	148	26	15	20	8	24	4	4	15
Female, 16 years old and over	107 348	78 606	28 742	2 802	2 717	1 599	2 342	2 319	1 924	5 159	4 597
Labor force	51 787	38 165	13 622	1 323	1 394	813	1 100	1 119	897	2 651	2 261
Percent of total	48.2	48.6	47.4	47.2	51.3	50.8	47.0	48.3	46.6	51.4	49.2
Civilian labor force	51 787	38 165	13 622	1 323	1 394	813	1 100	1 119	897	2 651	2 261
Employed	50 233	37 098	13 135	1 267	1 357	780	1 057	1 107	883	2 581	2 234
Unemployed	1 554	1 067	487	56	37	33	43	12	14	70	27
Percent of civilian labor force	3.0	2.8	3.6	4.2	2.7	4.1	3.9	1.1	1.6	2.6	1.2
Not in labor force	55 561	40 441	15 120	1 479	1 323	786	1 242	1 200	1 027	2 508	2 336
Married women, husband present	64 075	43 668	20 407	2 099	1 785	938	1 323	1 286	1 158	3 493	3 093
In labor force	28 925	19 723	9 202	872	931	471	557	611	518	1 647	1 371
With own children under 6 years	18 070	11 614	6 456	715	477	194	258	307	230	1 033	928
In labor force	5 470	3 726	1 744	197	175	90	76	127	66	297	270
OCCUPATION											
Total employed, 16 years old and over	122 308	86 802	35 506	3 577	3 347	1 830	2 480	2 433	2 115	6 418	5 595
Professional, technical, and kindred workers	12 787	12 038	5 749	328	313	151	260	218	179	1 378	1 108
Health workers	3 351	2 366	985	38	51	35	45	46	40	323	182
Teachers, elementary and secondary schools	3 670	2 664	1 306	51	73	49	35	51	47	292	273
Managers and administrators, except farm	13 511	8 711	4 800	344	289	108	217	169	229	980	732
Salaried	11 662	7 420	4 242	269	242	151	178	126	157	918	672
Self-employed in retail trade	911	659	252	36	15	13	21	18	34	35	36
Sales workers	10 589	6 985	3 604	270	209	69	175	223	181	653	664
Retail trade	4 763	3 291	1 472	141	116	43	122	131	92	285	351
Clerical and kindred workers	29 283	21 825	7 458	863	1 004	500	665	665	584	1 687	1 340
Craftsmen, foremen, and kindred workers	14 273	10 237	4 036	634	622	302	346	304	343	522	554
Construction craftsmen	3 320	2 306	1 014	155	162	44	77	90	98	100	135
Mechanics and repairmen	3 120	2 207	913	129	106	67	78	65	82	140	126
Operatives, except transport	10 157	7 264	2 893	429	284	169	266	240	197	329	270
Transport equipment operatives	4 505	3 276	1 229	143	154	87	93	91	118	95	139
Laborers, except farm	5 320	4 018	1 302	155	154	90	137	189	65	182	167
Farm workers	1 170	206	964	14	10	9	–	–	–	13	–
Service workers[1]	14 453	11 295	3 158	382	275	262	310	307	195	541	600
Cleaning and food service workers	8 202	6 308	1 894	196	210	136	177	172	98	266	283
Protective service workers	1 104	887	217	75	8	36	45	19	10	61	62
Personal and health service workers	3 831	3 071	760	76	46	63	74	90	75	203	180
Private household workers	1 260	947	313	15	33	3	11	27	24	38	21
Female employed, 16 years old and over	50 233	37 098	13 135	1 267	1 357	780	1 057	1 107	883	2 581	2 234
Professional, technical, and kindred workers	7 817	5 521	2 296	164	134	79	121	104	87	581	441
Teachers, elementary and secondary schools	2 692	1 757	935	45	46	39	20	35	34	171	194
Managers and administrators, except farm	2 194	1 648	546	76	69	42	30	67	36	118	50
Sales workers	3 803	2 569	1 234	95	74	30	105	112	86	165	309
Clerical and kindred workers	22 377	16 654	5 723	631	783	436	521	509	469	1 180	1 043
Secretaries, stenographers, and typists	7 544	5 551	1 993	181	123	114	167	110	207	458	384
Operatives, including transport	2 809	2 072	737	51	59	39	81	72	50	87	58
Other blue-collar workers	1 487	1 174	313	32	51	43	41	44	23	56	30
Farm workers	77	41	36	–	10	–	–	–	–	9	–
Service workers, except private household	8 441	6 504	1 937	197	144	108	147	172	108	347	282
Private household workers	1 228	915	313	15	33	3	11	27	24	38	21
INDUSTRY											
Total employed, 16 years old and over	122 308	86 802	35 506	3 577	3 347	1 830	2 480	2 433	2 115	6 418	5 595
Construction	6 314	4 321	1 993	304	281	101	122	103	139	299	233
Manufacturing	23 184	15 907	7 277	827	718	365	532	585	396	894	872
Durable goods	9 506	5 965	3 541	323	214	127	200	239	172	384	372
Transportation	4 436	3 241	1 195	127	160	79	85	73	85	143	134
Communications, utilities, and sanitary services	4 283	3 185	1 098	129	208	128	135	62	54	177	175
Wholesale trade	6 744	4 742	2 002	217	111	76	140	158	133	443	254
Retail trade	21 699	15 354	6 345	721	591	359	477	488	403	1 231	1 167
Finance, insurance, and real estate	13 108	9 283	3 825	315	349	153	197	197	211	801	739
Business and repair services	4 257	3 194	1 063	121	108	40	77	75	92	166	185
Personal services	5 342	4 043	1 299	91	121	89	116	87	92	254	164
Health services	7 873	6 184	1 689	107	180	105	113	178	169	566	380
Educational services	9 077	6 141	2 936	168	174	131	166	133	101	604	471
Other professional and related services	5 722	4 194	1 528	152	101	49	99	120	72	287	304
Public administration	7 409	5 658	1 751	239	220	135	183	133	132	456	425
Other industries	2 860	1 355	1 505	59	25	20	38	41	36	97	92
CLASS OF WORKER											
Total employed, 16 years old and over	122 308	86 802	35 506	3 577	3 347	1 830	2 480	2 433	2 115	6 418	5 595
Private wage and salary workers	97 818	69 802	28 016	2 878	2 732	1 535	1 990	1 980	1 639	4 929	4 471
Government workers	17 309	12 460	4 849	472	498	188	373	349	266	1 189	923
Local government workers	8 274	5 857	2 417	256	261	86	162	170	91	580	467
Self-employed workers	6 817	4 333	2 484	222	113	86	107	99	196	295	201
Unpaid family workers	364	207	157	5	4	21	10	5	14	5	–

[1] 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	Des Moines—Con														
	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	Tract 0023	Tract 0024
EMPLOYMENT STATUS															
Male, 16 years old and over	**2 716**	**1 783**	**2 271**	**1 417**	**1 419**	**819**	**1 059**	**591**	**815**	**867**	**1 545**	**502**	**1 855**	**431**	**784**
Labor force	2 238	1 459	1 432	966	979	594	782	409	597	713	1 146	389	1 451	307	547
Percent of total	82.4	81.8	63.1	68.2	69.0	72.5	73.8	69.2	73.3	82.2	74.2	77.5	78.2	71.2	69.8
Civilian labor force	2 238	1 449	1 426	966	979	594	782	409	597	713	1 146	389	1 451	303	547
Employed	2 175	1 376	1 346	907	911	549	770	399	593	678	1 082	375	1 401	298	504
Unemployed	63	73	80	59	68	45	12	10	4	35	64	14	50	5	43
Percent of civilian labor force	2.8	5.0	5.6	6.1	6.9	7.6	1.5	2.4	0.7	4.9	5.6	3.6	3.4	1.7	7.9
Not in labor force	478	324	839	451	440	225	277	182	218	154	399	113	404	124	237
Inmate of institution	53	-	7	38	47	22	34	30	-	-	-	-	-	-	14
Enrolled in school	68	107	666	79	51	27	37	19	71	29	122	26	75	12	27
Other under 65 years	113	50	70	165	201	71	52	24	65	68	157	35	97	24	86
Other 65 years and over	244	167	96	169	141	105	154	109	82	57	120	52	232	88	110
Male, 16 to 21 years old	**305**	**350**	**1 083**	**204**	**208**	**119**	**168**	**110**	**158**	**111**	**208**	**77**	**221**	**61**	**115**
Not enrolled in school	101	108	162	85	108	77	69	64	71	61	69	35	92	40	57
Not high school graduates	19	13	38	36	49	28	16	22	37	25	39	16	32	3	41
Unemployed or not in labor force	11	9	-	30	18	19		5	10	11	17	4	12	3	-
Female, 16 years old and over	**3 707**	**2 521**	**2 605**	**1 940**	**1 645**	**1 069**	**1 369**	**1 142**	**985**	**1 030**	**1 657**	**525**	**2 276**	**603**	**926**
Labor force	1 924	1 293	1 283	992	724	545	615	479	435	486	665	211	944	342	469
Percent of total	51.9	51.3	49.3	51.1	44.0	51.0	44.9	41.9	44.2	47.2	40.1	40.2	41.5	56.7	50.6
Civilian labor force	1 924	1 293	1 283	992	724	545	615	479	435	486	665	211	944	342	469
Employed	1 900	1 279	1 232	949	675	530	615	465	424	456	652	207	925	315	458
Unemployed	24	14	51	43	49	15	-	14	11	30	13	4	19	27	11
Percent of civilian labor force	1.2	1.1	4.0	4.3	6.8	2.8	-	2.9	2.5	6.2	2.0	1.9	2.0	7.9	2.3
Not in labor force	1 783	1 228	1 322	948	921	524	754	663	550	544	992	314	1 332	261	457
Married women, husband present	2 093	1 234	815	898	628	426	690	344	530	675	1 181	371	1 347	284	338
In labor force	1 021	588	480	478	273	188	284	150	292	313	416	166	528	169	148
With own children under 6 years	503	250	241	212	207	132	125	98	132	201	291	75	334	55	64
In labor force	138	105	101	98	78	48	38	52	64	64	59	17	87	40	22
OCCUPATION															
Total employed, 16 years old and over	**4 075**	**2 655**	**2 578**	**1 856**	**1 586**	**1 079**	**1 385**	**864**	**1 017**	**1 134**	**1 734**	**582**	**2 326**	**613**	**962**
Professional, technical, and kindred workers	890	649	368	196	161	74	125	77	63	31	166	83	126	44	244
Health workers	150	143	37	23	32	33	26	36	9		29	5	14	17	89
Teachers, elementary and secondary schools	244	152	65	32	38	9	22	12	-	-	39	5	11	-	27
Managers and administrators, except farm	494	224	175	111	85	64	82	47	15	47	178	36	108	30	82
Salaried	439	188	143	89	55	59	74	47	15	43	134	26	80	21	82
Self-employed in retail trade	32	16	26	12	14	5	-	-			26	10	23	4	-
Sales workers	488	259	175	114	78	77	115	54	20	73	115	10	81	26	67
Retail trade	229	108	100	82	53	48	37	46	4	40	32	3	48	22	29
Clerical and kindred workers	1 109	802	749	462	311	295	412	221	195	181	323	92	498	194	145
Craftsmen, foremen, and kindred workers	419	195	232	172	93	148	175	90	134	220	230	51	405	59	43
Construction craftsmen	108	44	39	34	10	47	66	32	17	32	32	5	77	13	14
Mechanics and repairmen	66	37	41	31	22	39	13	15	19	52	56	4	118	17	7
Operatives, except transport	145	175	167	238	220	118	125	65	157	181	269	87	396	57	45
Transport equipment operatives	58	28	141	40	74	72	60	29	50	78	79	32	214	49	14
Laborers, except farm	84	52	118	137	120	31	100	38	101	114	101	49	137	44	68
Farm workers	9	-	16	4	10	-	-		4	-	6	15	-	-	-
Service workers[1]	358	226	407	343	393	182	169	228	216	196	261	127	344	82	245
Cleaning and food service workers	165	89	238	230	195	104	102	72	111	135	131	71	229	50	123
Protective service workers	58	17	14	-	17	13	12	10	10	6	32	19	30	9	9
Personal and health service workers	102	95	110	91	70	44	32	133	67	37	71	28	74	23	71
Private household workers	21	45	30	39	41	18	22	15	62	13	6	-	17	28	9
Female employed, 16 years old and over	**1 900**	**1 279**	**1 232**	**949**	**675**	**530**	**615**	**465**	**424**	**456**	**652**	**207**	**925**	**315**	**458**
Professional, technical, and kindred workers	441	329	187	65	69	47	57	49	24	13	88	27	56	29	171
Teachers, elementary and secondary schools	203	119	50	21	18	4	18	12	-	-	23	5	11	-	27
Managers and administrators, except farm	111	17	35	38	14	32	36	4	-	-	44	14	19	5	34
Sales workers	174	65	63	79	41	24	36	30	5	44	19	3	47	17	12
Clerical and kindred workers	839	600	563	355	257	229	308	176	155	132	236	60	398	152	113
Secretaries, stenographers, and typists	319	276	182	130	101	55	60	51	51	27	53	16	110	71	34
Operatives, including transport	63	34	62	58	46	61	44	13	38	63	69	31	126	16	12
Other blue-collar workers	56	24	19	50	9	10	18	19	14	44	15	14	36	-	-
Farm workers	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Service workers, except private household	195	165	279	265	205	109	94	159	122	147	175	58	226	68	107
Private household workers	21	45	24	39	34	18	22	15	62	13	6	-	17	28	9
INDUSTRY															
Total employed, 16 years old and over	**4 075**	**2 655**	**2 578**	**1 856**	**1 586**	**1 079**	**1 385**	**864**	**1 017**	**1 134**	**1 734**	**582**	**2 326**	**613**	**962**
Construction	163	117	113	78	59	65	107	39	57	94	33	21	103	50	24
Manufacturing	538	362	323	394	304	244	275	127	297	263	390	111	594	114	94
Durable goods	209	120	103	133	140	134	96	40	91	154	167	42	224	62	33
Transportation	91	47	70	43	34	29	51	29	20	78	124	23	206	24	21
Communications, utilities, and sanitary services	169	78	66	47	62	42	78	35	31	33	111	24	76	24	21
Wholesale trade	255	199	113	26	46	79	48	39	41	54	149	33	147	35	14
Retail trade	753	415	494	331	347	235	181	134	75	175	312	94	320	80	104
Finance, insurance, and real estate	518	279	208	190	138	77	183	45	44	63	121	47	171	83	76
Business and repair services	144	80	96	45	66	23	71	23	9	57	82	63	100	9	33
Personal services	89	117	160	154	114	70	78	50	134	33	52	23	94	70	55
Health services	291	243	151	193	146	84	74	201	112	94	106	9	88	75	239
Educational services	451	306	450	139	60	35	63	41	30	59	76	10	136	-	55
Other professional and related services	263	197	126	118	114	43	52	28	37	34	54	58	64	8	107
Public administration	266	193	155	75	71	49	86	61	126	65	100	33	205	31	113
Other industries	84	22	53	23	25	4	38	12	4	32	24	33	22	10	6
CLASS OF WORKER															
Total employed, 16 years old and over	**4 075**	**2 655**	**2 578**	**1 856**	**1 586**	**1 079**	**1 385**	**864**	**1 017**	**1 134**	**1 734**	**582**	**2 326**	**613**	**962**
Private wage and salary workers	3 126	2 039	2 158	1 531	1 353	988	1 180	712	806	887	1 372	445	1 883	522	644
Government workers	730	447	285	286	165	86	171	106	192	193	249	112	378	51	267
Local government workers	384	178	96	146	50	26	61	58	65	96	151	61	186	15	113
Self-employed workers	207	149	135	26	68	5	34	46	19	50	108	20	60	35	47
Unpaid family workers	12	20	-	13	-	-	-	-	-	4	5	5	5	5	4

[1]Includes allocated cases, not shown separately.

ble 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]

Des Moines—Con.

nsus Tracts	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030.01	Tract 0030.02	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0038
MPLOYMENT STATUS															
Male, 16 years old and over	**319**	**1 015**	**837**	**1 517**	**1 475**	**822**	**1 362**	**706**	**805**	**1 110**	**1 353**	**50**	**363**	**1 000**	**193**
bor force	187	725	622	1 149	1 138	693	1 143	604	655	868	867	42	210	730	139
Percent of total	58.6	71.4	74.3	75.7	77.2	84.3	83.9	85.6	81.4	78.2	64.1	84.0	57.9	73.0	72.0
Civilian labor force	187	719	622	1 145	1 132	693	1 138	598	649	845	867	42	210	730	139
Employed	182	681	574	1 115	1 112	678	1 120	583	644	808	785	42	202	704	139
Unemployed	5	38	48	30	20	15	18	15	5	37	82	–	8	26	–
Percent of civilian labor force	2.7	5.3	7.7	2.6	1.8	2.2	1.6	2.5	0.8	4.4	9.5	–	3.8	3.6	–
ot in labor force	132	290	215	368	337	129	219	102	150	242	486	8	153	270	54
Inmate of institution	32	21							25	81	120	3	–	–	–
Enrolled in school	24	128	81	158	98	33	88	49	40	27	17	–	11	41	8
Other under 65 years	25	63	60	56	30	29	42	6	26	78	169	5	65	84	25
Other 65 years and over	51	78	74	154	209	67	89	47	59	56	180	–	77	145	21
Male, 16 to 21 years old	**13**	**360**	**196**	**386**	**213**	**77**	**171**	**89**	**69**	**197**	**170**	–	**42**	**151**	**12**
ot enrolled in school	13	129	101	96	87	15	18	7	15	141	124	–	19	86	4
Not high school graduates	8	12	43	6	14		4	7	6	35	60	–	15	55	4
Unemployed or not in labor force		4	9							13	48	–	11	22	4
Female, 16 years old and over	**255**	**1 237**	**1 280**	**1 931**	**2 364**	**1 090**	**1 660**	**807**	**1 183**	**1 500**	**1 140**	**8**	**380**	**1 324**	**208**
bor force	140	708	653	1 118	1 172	539	657	349	407	804	623	8	131	558	75
Percent of total	54.9	57.2	51.0	57.9	49.6	49.4	39.6	43.2	34.4	53.6	54.6	...	34.5	42.1	36.1
Civilian labor force	140	708	653	1 118	1 172	539	657	349	407	804	623	8	131	558	75
Employed	134	676	592	1 104	1 149	521	646	328	407	771	612	8	124	545	75
Unemployed	6	32	61	14	23	18	11	21	–	33	11	–	7	13	–
Percent of civilian labor force	4.3	4.5	9.3	1.3	2.0	3.3	1.7	6.0	–	4.1	1.8	–	5.3	2.3	–
ot in labor force	115	529	627	813	1 192	551	1 003	458	776	696	517	–	249	766	133
Married women, husband present	65	360	498	838	893	668	1 073	541	626	335	231	–	228	601	139
In labor force	31	192	236	410	377	294	338	201	164	180	93	–	86	237	51
With own children under 6 years	11	102	150	214	178	171	192	143	103	86	49	–	54	139	50
In labor force	4	49	64	74	60	27	35	35	16	26	11	–	12	41	25
OCCUPATION															
Total employed, 16 years old and over	**316**	**1 357**	**1 166**	**2 219**	**2 261**	**1 199**	**1 766**	**911**	**1 051**	**1 579**	**1 397**	**50**	**326**	**1 249**	**214**
Professional, technical, and kindred workers	30	215	161	468	450	292	534	212	291	140	179	–	15	73	–
Health workers	14	25	29	91	132	57	96	76	72	18	40	–	9	9	–
Teachers, elementary and secondary schools	5	51	34	135	81	66	88	37	56	10	22	–	–	10	–
Managers and administrators, except farm	35	114	57	175	230	102	449	177	275	110	106	5	5	29	5
Salaried	30	114	48	161	195	168	383	177	248	94	76	5	5	25	5
Self-employed in retail trade	5		4	9	20	9	31			4	18	–	–	4	–
Sales workers	61	80	11	215	290	210	229	180	127	97	97	–	–	52	–
Retail trade	17	56	16	119	159	67	49	48	34	20	64	–	–	30	–
Clerical and kindred workers	36	418	217	658	658	307	284	186	186	361	361	–	33	301	42
Craftsmen, foremen, and kindred workers	26	90	141	172	230	52	49	45	33	77	68	8	39	154	24
Construction craftsmen	5	17	42	54	58		10	4	–	29	13	4	10	38	–
Mechanics and repairmen	5	27	40	49	51	11	5		3	6	10	–	10	32	15
Operatives, except transport	32	74	109	89	65	19	35	12	13	106	103	6	71	214	46
Transport equipment operatives		84	39	49	32	8	5		6	121	54	9	19	95	–
Laborers, except farm	44	70	96	61	59	21	28	6	10	106	122	4	76	78	19
Farm workers				9			12	5	5	–	4	–	–	4	–
Service workers[1]	66	287	264	289	208	100	112	66	80	455	298	18	68	236	78
Cleaning and food service workers	56	177	163	134	83	54	66	44	38	193	178	10	44	162	60
Protective service workers				24	29	5	4			–	10	–	–	22	–
Personal and health service workers	10	42	57	72	83	37	37	22	20	158	72	8	15	47	18
Private household workers	15	25	51	64	39	8	29	22	25	6	5	–	–	13	–
Female employed, 16 years old and over	**134**	**676**	**592**	**1 104**	**1 149**	**521**	**646**	**328**	**407**	**771**	**612**	**8**	**124**	**545**	**75**
Professional, technical, and kindred workers	15	93	138	257	263	113	163	74	94	57	74	–	15	56	–
Teachers, elementary and secondary schools	5	45	34	89	77	49	58	33	46	10	16	–	–	10	–
Managers and administrators, except farm	10	39	8	41	54	26	84	17	52	26	35	–	5	7	–
Sales workers	11	61	26	95	71	48	53	34	14	42	64	–	–	19	–
Clerical and kindred workers	30	112	192	526	552	238	231	128	151	261	285	–	33	217	36
Secretaries, stenographers, and typists	15	89	85	178	224	101	88	31	42	68	86	–	15	68	4
Operatives, including transport	9	13	16	19	15	11	6		3	60	22	–	31	67	17
Other blue-collar workers	14		44	5	29	4	5	12	8	16	10	–	–	31	–
Farm workers				5			7		–	–	–	–	–	–	–
Service workers, except private household	30	133	117	97	126	73	72	41	60	303	117	8	40	135	22
Private household workers	15	25	51	59	39	8	25	22	25	6	5	–	–	13	–
INDUSTRY															
Total employed, 16 years old and over	**316**	**1 357**	**1 166**	**2 219**	**2 261**	**1 199**	**1 766**	**911**	**1 051**	**1 579**	**1 397**	**50**	**326**	**1 249**	**214**
Construction	22	69	47	70	103	26	28	14	6	88	25	–	34	61	15
Manufacturing	52	138	243	321	295	73	232	129	145	201	204	6	81	303	67
Durable goods	22	33	83	118	96	35	79	57	36	20	30	–	30	82	34
Transportation	18	33	28	78	51	18	20	11	15	57	76	–	46	83	14
Communications, utilities, and sanitary services		39	50	48	76	31	62	33	41	59	53	–	10	28	9
Wholesale trade	10	64	33	109	110	100	79	74	47	77	54	–	9	70	11
Retail trade	78	247	153	380	413	205	284	118	119	296	276	–	45	202	19
Finance, insurance, and real estate	19	267	110	277	292	170	322	137	232	271	159	–	13	79	5
Business and repair services	5	74	67	90	125	62	92	15	37	90	57	–	5	48	14
Personal services	26	65	122	92	141	15	62	42	78	83	206	–	24	57	10
Health services	36	41	96	185	188	69	135	86	121	221	114	8	25	87	13
Educational services	11	199	102	323	162	145	155	106	96	42	28	–	5	36	16
Other professional and related services	26	67	51	109	139	165	184	84	67	40	66	36	19	54	12
Public administration	6	49	32	108	130	93	76	51	37	48	65	–	5	101	9
Other industries	7	5	32	29	36	27	35	11	10	6	14	–	5	40	–
CLASS OF WORKER															
Total employed, 16 years old and over	**316**	**1 357**	**1 166**	**2 219**	**2 261**	**1 199**	**1 766**	**911**	**1 051**	**1 579**	**1 397**	**50**	**326**	**1 249**	**214**
Private wage and salary workers	281	1 185	918	1 756	1 821	880	1 329	694	833	1 412	1 166	50	278	1 053	169
Government workers	30	141	163	386	299	239	185	131	107	100	164	–	32	161	36
Local government workers	11	74	110	196	147	131	73	76	52	40	51	–	22	79	14
Self-employed workers	5	31	85	77	130	76	247	86	111	67	67	–	16	35	9
Unpaid family workers					11	4	5	–	–	–	–	–	–	–	–

[1]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	Des Moines Con										Balance of Polk County				
	Tract 0039	Tract 0040	Tract 0041	Tract 0042	Tract 0043	Tract 0044	Tract 0045	Tract 0046	Tract 0047	Tract 0105	Tract 0038	Tract 0101	Tract 0102.01	Tract 0102.02	Tract 0102.03
EMPLOYMENT STATUS															
Male, 16 years old and over	**499**	**1 134**	**1 273**	**666**	**2 060**	**1 324**	**1 912**	**2 517**	**1 480**	**56**	**227**	**1 135**	**636**	**2 205**	**684**
Labor force	411	998	1 057	495	1 695	1 062	1 650	2 094	1 298	44	115	836	499	2 027	592
Percent of total	82.4	88.0	83.0	74.3	82.3	80.2	86.3	83.2	87.7	78.6	50.7	73.7	78.5	91.9	86.5
Civilian labor force	411	993	1 052	495	1 673	1 057	1 640	2 068	1 286	44	115	836	499	2 013	592
Employed	391	984	1 025	473	1 640	1 037	1 597	1 992	1 259	44	105	819	476	1 985	585
Unemployed	20	9	27	22	33	20	43	76	27		10	17	23	28	7
Percent of civilian labor force	4.9	0.9	2.6	4.4	2.0	1.9	2.6	3.7	2.1		8.7	2.0	4.6	1.4	1.2
Not in labor force	88	136	216	171	365	262	262	423	182	12	112	299	137	178	92
Inmate of institution	-	-	-	-	-	-	5	20	-		-	-	-	-	-
Enrolled in school	31	52	44	4	112	66	28	95	89	6	19	58	37	114	39
Other under 65 years	25	39	32	74	89	105	59	122	50		57	46	40	28	17
Other 65 years and over	32	45	140	93	164	91	120	186	44	6	36	195	60	36	36
Male, 16 to 21 years old	**89**	**153**	**166**	**101**	**347**	**252**	**221**	**382**	**275**	**17**	**31**	**182**	**82**	**302**	**76**
Not enrolled in school	48	40	42	40	158	87	121	175	85	12	16	66	14	105	16
Not high school graduates	-	15	-	20	49	27	25	59	26	6	12	29	4	23	-
Unemployed or not in labor force	-	8	-	14	24	22	10	22	13		12	9	4	6	-
Female, 16 years old and over	**556**	**1 413**	**1 480**	**813**	**2 345**	**1 478**	**2 190**	**2 864**	**1 553**	**88**	**313**	**1 070**	**619**	**2 470**	**663**
Labor force	241	610	721	389	1 131	763	1 140	1 440	763	60	80	401	295	1 322	270
Percent of total	43.3	43.2	48.7	47.8	48.2	51.6	52.1	50.3	49.1	68.2	25.6	37.5	47.7	53.5	40.7
Civilian labor force	241	610	721	389	1 131	763	1 140	1 440	763	60	80	401	295	1 322	270
Employed	241	590	702	370	1 105	737	1 090	1 410	758	55	75	391	279	1 292	249
Unemployed	-	20	19	19	26	26	50	30	5	5	5	10	16	30	21
Percent of civilian labor force	-	3.3	2.6	4.9	2.3	3.4	4.4	2.1	0.7	8.3	6.3	2.5	5.4	2.3	7.8
Not in labor force	315	803	759	424	1 214	715	1 050	1 424	790	28	233	669	324	1 148	393
Married women, husband present	361	847	964	438	1 539	876	1 509	1 903	1 100	46	167	806	476	1 769	540
In labor force	150	324	461	178	651	425	711	891	519	26	44	314	224	872	222
With own children under 6 years	127	231	153	105	445	268	535	616	414	19	33	180	131	737	185
In labor force	33	72	41	34	113	100	196	192	146	11	5	20	24	190	51
OCCUPATION															
Total employed, 16 years old and over	**632**	**1 574**	**1 727**	**843**	**2 745**	**1 774**	**2 687**	**3 402**	**2 017**	**99**	**180**	**1 210**	**755**	**3 277**	**834**
Professional, technical, and kindred workers	34	239	174	40	216	199	366	336	136	6		158	110	650	142
Health workers	-	37	27	8	61	23	54	62	24			33	24	112	24
Teachers, elementary and secondary schools	-	29	17	6	31	36	81	37	5			59	26	151	20
Managers and administrators, except farm	53	324	271	66	272	91	288	305	156	5		71	79	442	102
Salaried	16	278	189	36	248	65	248	268	125	5		65	61	399	91
Self-employed in retail trade	17	15	43	15	14	21	10	23	21				12	43	-
Sales workers	20	109	112	38	170	136	198	232	113		5	56	67	333	57
Retail trade	5	28	45	12	70	70	108	76	36		5	35	35	128	27
Clerical and kindred workers	156	382	520	161	713	493	667	804	556	28	9	202	154	744	167
Craftsmen, foremen, and kindred workers	113	197	233	139	433	248	415	607	341	10	23	155	57	324	115
Construction craftsmen	22	46	49	17	79	22	111	173	66	6	7	47	24	73	33
Mechanics and repairmen	38	31	47	15	50	68	109	161	110	4		40	22	88	15
Operatives, except transport	56	72	97	107	284	218	201	371	220	15	61	81	64	258	73
Transport equipment operatives	51	44	66	72	141	82	116	176	114	5	29	47	15	92	26
Laborers, except farm	34	43	49	93	137	88	96	136	100	10	21	93	37	103	53
Farm workers	5	-	-	-		7		45			4	241	69	4	29
Service workers[1]	95	150	194	121	355	212	334	375	272	13	16	82	90	306	65
Cleaning and food service workers	47	72	87	84	200	132	179	265	192	5	8	48	76	143	36
Protective service workers	32	21	49	3	36	19	19	20	23			10	-	45	-
Personal and health service workers	16	52	48	17	96	54	111	74	42	8	4	24	14	77	19
Private household workers	15	14	11	6	24		6	15	9	7	12	24	13	21	5
Female employed, 16 years old and over	**241**	**590**	**702**	**370**	**1 105**	**737**	**1 090**	**1 410**	**758**	**55**	**75**	**391**	**279**	**1 292**	**249**
Professional, technical, and kindred workers	5	77	51	25	129	87	160	162	45			85	61	288	46
Teachers, elementary and secondary schools	-	29	11	6	26	36	50	32				40	21	102	4
Managers and administrators, except farm	16	29	41	32	73	15	66	67	14			6	-	38	9
Sales workers	5	22	36	21	61	66	62	83	40			21	41	103	27
Clerical and kindred workers	114	321	412	136	510	302	506	610	372	28	9	157	94	591	123
Secretaries, stenographers, and typists	60	141	132	42	205	116	163	177	125	16		54	51	163	47
Operatives, including transport	19	15	22	59	98	89	62	122	57	7	39	10	16	47	-
Other blue-collar workers	9	15	19	29	47	49	17	108	55		10	5	11	19	-
Farm workers	-	-	-	-				6				16	-	-	-
Service workers, except private household	58	97	110	68	163	129	211	232	170	13	5	67	43	185	39
Private household workers	15	14	11	-	24		6	15	5	7	12	24	13	21	5
INDUSTRY															
Total employed, 16 years old and over	**632**	**1 574**	**1 727**	**843**	**2 745**	**1 774**	**2 687**	**3 402**	**2 017**	**99**	**180**	**1 210**	**755**	**3 277**	**834**
Construction	58	68	98	51	152	92	172	222	84	11	16	87	32	157	83
Manufacturing	109	309	274	165	577	408	621	811	491	33	60	266	166	790	252
Durable goods	59	115	80	68	236	126	267	321	145	14	28	126	104	451	146
Transportation	24	54	90	44	129	95	149	183	144	5	15	54	20	111	16
Communications, utilities, and sanitary services	31	67	74	22	90	58	139	150	50		4	15	29	108	15
Wholesale trade	43	127	108	58	167	133	118	235	86	10	13	75	27	170	83
Retail trade	135	173	327	184	435	320	468	532	449	9	21	121	124	586	106
Finance, insurance, and real estate	14	246	169	50	375	121	239	308	198	5		62	33	322	37
Business and repair services	23	76	65	38	76	85	75	144	61	5	10	14	11	88	11
Personal services	49	68	52	51	98	62	101	105	120	7	18	55	34	111	29
Health services	15	90	88	36	144	90	145	193	54		9	47	53	144	25
Educational services	17	120	108	44	139	78	140	112	84	14	3	95	89	351	51
Other professional and related services	9	53	74	25	104	59	107	91	66		3	37	25	178	48
Public administration	95	103	165	70	238	157	179	197	92		4	31	43	153	26
Other industries	10	20	35	5	21	16	34	119	38		4	251	69	8	52
CLASS OF WORKER															
Total employed, 16 years old and over	**632**	**1 574**	**1 727**	**843**	**2 745**	**1 774**	**2 687**	**3 402**	**2 017**	**99**	**180**	**1 210**	**755**	**3 277**	**834**
Private wage and salary workers	458	1 251	1 344	656	2 282	1 417	2 177	2 810	1 689	93	155	842	531	2 554	701
Government workers	126	191	231	123	388	268	356	400	221	6	8	168	116	570	68
Local government workers	48	86	128	60	158	116	134	167	119	6	-	89	41	283	31
Self-employed workers	48	128	133	60	66	89	145	187	107		17	196	108	137	65
Unpaid family workers	-	4	19	4	9	-	9	5	-		-	4	-	16	-

[1]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 Polk County—Con.													Totals for split tracts	
	Tract 0103	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0104.04	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0038	Tract 0105
EMPLOYMENT STATUS															
Male, 16 years old and over	970	2 181	1 433	559	1 093	2 058	1 621	2 053	1 502	223	2 398	2 723	3 046	420	2 114
Labor force	770	2 003	1 298	523	933	1 621	1 317	1 751	1 247	193	2 089	2 377	2 646	254	1 665
Percent of total	79.4	91.8	90.6	93.6	85.4	78.8	81.2	85.3	83.0	86.5	87.1	87.3	86.9	60.5	78.8
Civilian labor force	770	1 987	1 298	523	933	1 616	1 317	1 751	1 242	193	2 089	2 377	2 636	254	1 660
Employed	767	1 931	1 278	523	925	1 568	1 244	1 732	1 227	187	2 055	2 372	2 592	244	1 612
Unemployed	3	56	20	-	8	48	73	19	15	6	34	5	44	10	48
Percent of civilian labor force	0.4	2.8	1.5		0.9	3.0	5.5	1.1	1.2	3.1	1.6	0.2	1.7	3.9	2.9
Not in labor force	200	178	135	36	160	437	304	302	255	30	309	346	400	166	449
Inmate of institution	13		31			130	-	5	-	-	24	10	-	-	130
Enrolled in school	45	58	69	19	46	100	56	79	63	-	94	147	147	27	106
Other under 65 years	55	58	15	6	57	98	113	69	71	6	60	51	83	82	98
Other 65 years and over	87	62	20	11	57	109	135	149	121	24	131	138	170	57	115
Male, 16 to 21 years old	106	258	202	41	161	305	237	317	178	16	354	431	428	43	322
Not enrolled in school	37	67	32		59	91	94	98	86	16	128	141	93	20	103
Not high school graduates	5	17	5		20	40	61	14	29	5	33	35	-	16	46
Unemployed or not in labor force	5	5				24	34	10	10	-	13	16	-	16	24
Female, 16 years old and over	1 099	2 523	1 507	626	1 064	2 113	1 769	2 212	1 531	207	2 622	3 045	3 289	521	2 201
Labor force	448	1 398	822	236	521	930	844	974	719	72	1 234	1 401	1 655	155	990
Percent of total	40.8	55.4	54.5	37.7	49.0	44.0	47.7	44.0	47.0	34.8	47.1	46.0	50.3	29.8	45.0
Civilian labor force	448	1 398	822	236	521	930	844	974	719	72	1 234	1 401	1 655	155	990
Employed	435	1 311	805	219	516	906	817	944	705	72	1 181	1 329	1 589	150	961
Unemployed	13	67	17	17	5	24	27	30	14	-	53	72	66	5	29
Percent of civilian labor force	2.9	4.8	2.1	7.2	1.0	2.6	3.2	3.1	1.9	-	4.3	5.1	4.0	3.2	2.9
Not in labor force	651	1 125	685	390	543	1 183	925	1 238	812	135	1 388	1 644	1 634	366	1 211
Married women, husband present	781	1 732	1 114	518	788	1 402	1 188	1 585	1 200	177	1 736	2 056	2 372	306	1 448
In labor force	323	837	542	173	362	598	545	742	581	55	739	920	1 109	95	624
With own children under 6 years	243	671	390	121	234	360	332	502	434	59	582	542	730	83	379
In labor force	64	179	102	32	76	96	101	173	142	-	160	120	209	30	107
OCCUPATION															
Total employed, 16 years old and over	1 202	3 262	2 083	742	1 441	2 474	2 061	2 676	1 932	259	3 236	3 701	4 181	394	2 573
Professional, technical, and kindred workers	119	633	478	161	172	159	88	322	176	33	552	752	1 044	-	165
Health workers	19	91	63	18	38	51	11	39	25	5	76	192	164	-	51
Teachers, elementary and secondary schools	20	169	137	28	39	34	31	90	42	-	126	152	182	-	34
Managers and administrators, except farm	77	394	380	211	133	225	122	329	149	53	475	767	791	5	230
Salaried	57	379	362	197	106	202	79	245	111	53	448	671	716	5	207
Self-employed in retail trade	16	5	3	5	10	5	14	34	23	-	12	40	30	-	5
Sales workers	111	428	313	90	84	235	80	198	65	26	278	570	608	5	235
Retail trade	74	201	153	23	50	127	44	86	46	3	91	145	199	5	127
Clerical and kindred workers	217	697	433	142	323	401	381	533	542	48	748	723	994	51	429
Craftsmen, foremen, and kindred workers	150	434	172	32	239	468	358	319	301	27	359	294	209	47	478
Construction craftsmen	31	91	40	8	62	124	106	51	110	5	100	52	50	7	130
Mechanics and repairmen	41	93	30	5	66	94	109	85	80	-	44	36	65	15	98
Operatives, except transport	152	216	54	20	65	316	359	298	230	14	307	195	110	107	331
Transport equipment operatives	72	67	30		67	134	158	154	117	15	102	50	54	29	139
Laborers, except farm	33	71	38	10	66	147	132	89	87	-	101	116	105	40	157
Farm workers	122	10	4	28	79	29	34	159	77	20	30	21	4	4	29
Service workers[1]	128	293	156	48	166	342	337	253	168	23	256	197	232	94	355
Cleaning and food service workers	70	158	96	20	99	211	230	131	120	23	185	128	112	68	216
Protective service workers	15	9	5		16	14	6	34	9	-	22	20	12	-	14
Personal and health service workers	38	61	48	10	25	97	81	64	33	-	38	42	83	22	105
Private household workers	21	19	5		47	18	12	22	20	-	28	16	30	12	25
Female employed, 16 years old and over	435	1 331	805	219	516	906	817	944	705	72	1 181	1 329	1 589	150	961
Professional, technical, and kindred workers	62	270	183	37	74	79	51	122	44	-	170	322	402	-	79
Teachers, elementary and secondary schools	16	129	99	24	23	23	27	65	21	-	78	125	138	-	23
Managers and administrators, except farm	19	71	57		9	19	15	62	20	11	55	99	56	-	19
Sales workers	57	134	102	22	39	116	30	101	16	-	95	144	186	-	116
Clerical and kindred workers	164	538	335	115	229	328	315	420	443	44	552	548	718	45	356
Secretaries, stenographers, and typists	56	188	121	19	94	131	112	117	134	10	224	189	283	4	147
Operatives, including transport	42	81	16	4	13	71	131	83	56	-	78	39	11	56	78
Other blue-collar workers	4	20	7		8	48	44	10	14	-	42	35	36	10	48
Farm workers	6	5		5					-	-	-	-	4	-	-
Service workers, except private household	60	193	100	36	97	227	219	124	92	17	161	126	146	27	240
Private household workers	21	19	5		47	18	12	22	20	-	28	16	30	12	25
INDUSTRY															
Total employed, 16 years old and over	1 202	3 262	2 083	742	1 441	2 474	2 061	2 676	1 932	259	3 236	3 701	4 181	394	2 573
Construction	59	131	106	23	134	215	150	115	126	26	181	184	168	31	226
Manufacturing	341	556	282	109	234	690	490	616	467	45	696	646	571	127	723
Durable goods	170	222	116	40	127	288	225	282	189	20	408	325	274	62	302
Transportation	21	81	32	14	26	83	160	138	135	5	108	89	87	29	88
Communications, utilities, and sanitary services	24	84	77	25	25	70	66	75	64	15	83	143	176	13	70
Wholesale trade	60	197	120	53	78	149	120	150	66	34	174	214	219	24	159
Retail trade	162	725	432	128	223	494	368	519	389	42	504	634	767	40	503
Finance, insurance, and real estate	67	398	334	116	105	103	98	172	165	23	494	633	663	5	108
Business and repair services	24	96	44	30	35	91	115	68	61	5	87	120	153	24	96
Personal services	61	121	59	5	106	52	71	75	57	-	141	85	219	28	59
Health services	63	150	128	46	70	177	111	74	59	5	98	204	226	22	177
Educational services	69	321	206	75	99	134	77	217	99	5	270	347	428	19	148
Other professional and related services	33	193	116	52	48	59	56	92	28	8	155	139	258	15	59
Public administration	81	160	90	33	112	100	91	170	124	15	144	178	196	13	100
Other industries	137	49	57	33	146	57	88	195	92	31	101	85	50	4	57
CLASS OF WORKER															
Total employed, 16 years old and over	1 202	3 262	2 083	742	1 441	2 474	2 061	2 676	1 932	259	3 236	3 701	4 181	394	2 573
Private wage and salary workers	896	2 668	1 628	548	1 119	2 136	1 731	1 919	1 540	210	2 673	2 931	3 234	324	2 229
Government workers	159	478	339	101	219	237	185	426	234	20	410	464	647	44	243
Local government workers	72	282	198	39	63	101	77	197	64	-	237	274	369	14	107
Self-employed workers	137	116	90	93	103	89	140	300	158	26	153	291	265	26	89
Unpaid family workers	10	-	26	-	-	12	5	31	-	3	-	15	35	-	12

[1]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	Polk County			Des Moines							
	Total	Des Moines	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS											
All families	72 677	50 588	22 089	2 311	1 977	1 123	1 585	1 527	1 347	3 764	3 397
Less than $1,000	814	584	230	14	4	6	14	14	6	16	26
$1,000 to $1,999	1 455	1 114	341	24	6	30	32	43	21	41	33
$2,000 to $2,999	2 528	2 014	514	56	43	66	100	88	26	55	82
$3,000 to $3,999	2 828	2 266	562	66	55	46	81	87	94	113	100
$4,000 to $4,999	2 919	2 291	628	80	40	77	102	74	56	59	65
$5,000 to $5,999	3 254	2 510	744	68	37	45	74	112	81	87	111
$6,000 to $6,999	4 005	3 091	914	83	111	56	80	107	71	120	168
$7,000 to $7,999	4 521	3 365	1 156	153	135	46	98	113	142	141	179
$8,000 to $8,999	5 112	3 584	1 528	168	118	78	101	148	114	192	167
$9,000 to $9,999	5 234	3 582	1 652	190	135	87	87	81	86	224	258
$10,000 to $11,999	10 763	7 482	3 281	437	380	167	306	244	234	639	601
$12,000 to $14,999	12 177	8 072	4 105	496	498	218	304	205	202	696	683
$15,000 to $24,999	13 528	8 461	5 067	389	359	182	193	183	193	1 110	776
$25,000 to $49,999	3 012	1 750	1 262	73	51	14	13	28	21	235	124
$50,000 or more	527	422	105	14	5	-	-	-	-	36	24
Median income	$10 682	$10 239	$11 692	$11 160	$11 603	$10 293	$10 154	$8 848	$9 727	$12 841	$11 696
Mean income	$11 801	$11 350	$12 834	$11 839	$12 079	$10 434	$9 696	$9 512	$10 332	$14 203	$12 574
Families and unrelated individuals	103 351	77 269	26 082	2 583	2 282	1 626	2 091	2 081	1 769	4 869	4 145
Median income	$8 407	$7 504	$10 680	$10 632	$10 922	$7 869	$8 038	$7 099	$8 067	$11 196	$10 762
Mean income	$9 490	$8 792	$11 558	$11 033	$11 022	$8 185	$8 246	$7 885	$8 967	$12 137	$11 186
Unrelated individuals	30 674	26 681	3 993	272	305	503	506	554	422	1 105	748
Median income	$2 852	$2 770	$3 500	$1 914	$3 384	$1 889	$2 866	$2 291	$3 424	$3 960	$3 753
Mean income	$4 015	$3 943	$4 500	$4 183	$4 175	$3 166	$3 707	$3 400	$4 613	$5 098	$4 881
TYPE OF INCOME IN 1969 OF FAMILIES											
All families	72 677	50 588	22 089	2 311	1 977	1 123	1 585	1 527	1 347	3 764	3 397
With wage or salary income	65 263	45 285	19 978	2 172	1 840	987	1 423	1 329	1 151	3 465	3 131
Mean wage or salary income	$10 896	$10 497	$11 802	$10 841	$11 568	$10 130	$9 521	$9 340	$9 160	$13 228	$11 822
With nonfarm self-employment income	7 397	4 733	2 664	269	171	85	124	99	205	414	313
Mean nonfarm self-employment income	$9 502	$9 694	$9 162	$7 459	$7 807	$8 732	$5 561	$6 792	$9 128	$9 318	$8 140
With farm self-employment income	2 271	685	1 586	20	40		16	13	13	72	59
Mean farm self-employment income	$3 570	$2 117	$4 198	...	$2 840			...	...	$1 072	$1 227
With Social Security income	12 260	9 393	2 867	233	272	228	319	347	300	531	565
Mean Social Security income	$1 816	$1 823	$1 796	$2 211	$1 793	$1 837	$1 728	$1 798	$1 862	$1 961	$1 870
With public assistance or public welfare income	3 004	2 525	479	78	56	30	29	89	52	18	39
Mean public assistance or public welfare income	$1 640	$1 679	$1 433	$1 156	$1 501	$1 443	$1 702	$2 146	$1 181	...	$1 088
With other income	23 859	16 672	7 187	620	646	411	358	465	517	1 902	1 273
Mean other income	$1 717	$1 807	$1 507	$1 802	$1 102	$1 027	$1 461	$1 269	$1 635	$1 383	$1 553
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]											
Percent of families with incomes:											
Less than .50 of poverty level	2.0	2.0	1.8	1.6	0.2	1.6	1.8	1.8	1.2	0.8	1.1
.50 to .74	1.4	1.7	0.8	1.0	0.6	1.2	1.1	3.1	1.2	0.7	0.7
.75 to .99	2.7	3.2	1.8	1.2	1.3	3.0	3.3	3.5	1.5	1.3	0.8
1.00 to 1.24	3.2	3.6	2.4	2.9	1.8	5.0	3.2	3.9	1.0	1.2	1.7
1.25 to 1.49	4.0	4.3	3.2	5.5	3.6	5.2	5.6	4.5	4.5	2.3	4.0
1.50 to 1.99	9.4	10.1	7.9	10.5	8.2	9.3	10.4	9.0	12.8	5.7	5.3
2.00 to 2.99	24.4	24.6	23.9	26.3	29.1	19.0	22.9	28.8	25.5	18.8	25.9
3.00 or more	52.9	50.6	58.2	50.9	55.2	55.7	51.6	45.3	52.4	69.3	60.4
INCOME BELOW POVERTY LEVEL[1]											
Families	4 463	3 496	967	88	41	66	99	129	52	106	88
Percent of all families	6.1	6.9	4.4	3.8	2.1	5.9	6.2	8.4	3.9	2.8	2.6
Mean family income	$1 986	$2 072	$1 675	$1 991	$2 748	$2 370	$1 866	$2 104	$1 848	$2 153	$1 568
Mean income deficit	$1 281	$1 229	$1 466	$1 496	$679	$1 018	$1 081	$1 221	$1 194	$1 149	$1 475
Percent receiving public assistance income	24.8	28.3	11.8	43.2	41.5	22.7	15.2	20.9	23.1	-	-
Mean size of family	3.47	3.49	3.41	3.72	3.56	3.59	3.06	3.57	3.12	3.42	3.09
With related children under 18 years	2 809	2 232	577	80	25	29	55	73	28	72	59
Mean number of related children under 18 years	2.75	2.80	2.55	2.46	3.12	3.66	2.24	3.19	2.54	2.33	1.90
With related children under 6 years	1 708	1 380	328	47	25	16	24	47	28	39	18
Mean number of related children under 6 years	1.58	1.59	1.50	1.72	1.56	...	...	1.98	1.54	1.15	...
Families with female head	1 840	1 584	256	47	18	7	38	49	17	40	26
With related children under 18 years	1 664	1 438	226	47	18	7	33	44	12	34	22
Mean number of related children under 18 years	2.69	2.72	2.52	2.81	...	...	2.09	3.82	...	2.06	...
With related children under 6 years	985	868	117	24	18	7	11	28	12	25	5
Percent in labor force	29.3	26.7	48.7	...	-	...		46.4	-	56.0	-
Mean number of related children under 6 years	1.54	1.54	1.55	...	...	...	...	2.07	...	1.24	...
Family heads	4 463	3 496	967	88	41	66	99	129	52	106	88
Percent 65 years and over	26.2	24.8	31.1	13.6	26.8	47.0	39.4	31.8	38.5	21.7	20.5
Civilian male heads under 65 years	1 589	1 147	442	29	12	28	22	44	20	43	48
Percent in labor force	72.5	70.7	77.1	65.5	...	67.9	...	77.3	...	100.0	77.1
Unrelated individuals	9 243	8 160	1 083	125	101	98	152	222	99	307	215
Percent of all unrelated individuals	32.7	33.3	28.6	46.0	33.1	29.5	30.0	40.1	23.5	27.8	28.7
Mean income	$936	$945	$869	$934	$904	$842	$1 014	$1 129	$1 087	$973	$1 117
Mean income deficit	$888	$882	$933	$868	$872	$941	$768	$668	$684	$879	$692
Percent receiving public assistance income	7.6	8.0	5.0	-	-	10.2	3.3	2.3	5.1	5.2	-
Percent 65 years and over	45.2	44.0	54.4	52.8	72.3	80.6	65.8	66.2	86.9	30.0	56.3
Persons	24 733	20 357	4 376	452	247	335	455	682	261	669	487
Percent of all persons	8.8	10.4	5.2	5.0	3.3	8.8	8.5	12.1	5.6	4.8	3.9
Percent receiving Social Security income	25.3	25.2	26.0	18.1	34.8	31.3	41.3	29.6	41.8	23.5	28.7
Percent 65 years and over	25.4	25.3	25.6	17.3	38.5	37.9	39.3	31.5	45.6	20.2	31.4
Percent receiving Social Security income	81.3	80.7	83.8	94.9	86.3	74.8	83.2	80.5	91.6	81.5	79.1
Related children under 18 years	7 635	6 150	1 485	194	80	112	123	234	76	165	115
Percent living with both parents	38.5	34.1	56.5	30.4	48.8	72.3	35.8	29.1	53.9	56.4	63.5
Households	9 643	8 226	1 417	153	105	136	216	296	137	203	250
Percent of all households	11.2	12.7	6.6	6.5	4.8	10.3	11.8	15.6	8.2	4.7	6.5
Owner occupied	4 688	3 691	997	100	71	106	160	177	99	139	230
Mean value of unit	$11 900	$11 400	$13 800	$13 700	$9 100	$10 000	$12 200	$10 000	$11 900	$16 400	$15 600
Renter occupied	4 955	4 535	420	53	34	30	56	119	38	64	20
Mean gross rent	$91	$91	$88	$92	$91	$88	$101	$101	$96	$127	...
Percent lacking some or all plumbing facilities	11.2	10.6	15.0	7.8	9.5	9.6	9.7	3.4	-	-	6.0

[1]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	Des Moines—Con.														
	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	Tract 0023	Tract 0024
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	2 341	1 371	1 058	1 169	960	592	833	509	652	748	1 296	397	1 587	346	452
Less than $1,000	7	21	11	39	55	15	6	11	–	14	29	–	16	4	5
1,000 to $1,999	15	8	12	47	71	40	16	16	39	24	24	26	28	13	11
$2,000 to $2,999	10	34	40	113	126	57	49	40	46	22	98	9	83	22	35
$3,000 to $3,999	35	38	79	82	99	61	53	37	46	42	40	17	91	20	57
$4,000 to $4,999	81	89	76	96	78	73	36	49	69	26	46	25	93	15	34
$5,000 to $5,999	57	76	54	109	114	49	14	74	36	78	60	29	100	40	48
$6,000 to $6,999	113	88	106	85	123	53	59	19	51	67	114	25	170	36	41
$7,000 to $7,999	87	81	78	114	79	23	74	39	79	58	113	24	151	31	37
$8,000 to $8,999	178	83	90	82	47	64	51	22	60	79	71	19	147	45	26
$9,000 to $9,999	202	74	94	68	32	45	51	13	43	99	145	52	116	10	12
$10,000 to $11,999	318	233	166	83	35	39	110	42	98	105	197	49	243	33	37
$12,000 to $14,999	544	174	134	115	38	45	197	63	47	94	185	45	230	50	45
$15,000 to $24,999	619	310	87	100	53	15	114	78	38	40	153	77	111	27	36
$25,000 to $49,999	75	47	31	36	10	8	3	6	–	–	9	–	8	–	28
$50,000 or more	...	15	...	...	...	5	–	–	–	–	12	–	–	–	–
Median income	$12 372	$10 803	$8 811	$7 118	$5 447	$6 019	$10 136	$7 218	$7 494	$8 544	$9 366	$9 471	$8 418	$7 742	$6 878
Mean income	$12 615	$12 192	$9 470	$8 397	$6 248	$7 119	$9 877	$8 482	$7 645	$8 411	$10 003	$9 705	$8 715	$8 349	$8 943
Families and unrelated individuals	3 289	2 666	3 679	1 686	1 970	1 160	1 143	989	904	889	1 550	501	2 096	622	1 057
Median income	$10 139	$6 397	$2 207	$5 377	$3 925	$4 401	$7 959	$4 456	$5 750	$7 881	$8 297	$7 854	$7 103	$5 246	$5 449
Mean income	$10 447	$8 166	$4 187	$6 876	$4 856	$5 437	$8 327	$5 588	$6 266	$7 586	$8 965	$8 226	$7 407	$5 970	$6 870
Unrelated individuals	948	1 295	2 621	517	1 010	568	310	480	252	141	254	104	509	276	605
Median income	$3 940	$3 402	$1 414	$3 072	$2 651	$3 056	$2 813	$1 869	$1 906	$2 167	$2 780	$2 000	$2 551	$2 023	$4 151
Mean income	$5 094	$3 903	$2 055	$3 437	$3 532	$3 685	$4 161	$2 520	$2 701	$3 207	$3 666	$2 580	$3 330	$2 987	$5 320
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	2 341	1 371	1 058	1 169	960	592	833	509	652	748	1 296	397	1 587	346	452
With wage or salary income	2 126	1 203	1 014	1 035	777	517	719	412	557	682	1 089	351	1 406	292	374
Mean wage or salary income	$11 980	$10 450	$8 345	$7 869	$6 045	$6 857	$9 674	$8 583	$7 731	$8 301	$9 676	$9 429	$8 812	$8 006	$8 196
With nonfarm self-employment income	271	169	104	43	58	7	53	33	15	24	127	14	85	24	48
Mean nonfarm self-employment income	$6 112	$10 438	$6 576	$9 076	$6 480	...	$6 680	$3 952	...	...	$11 055	...	$3 744	...	$8 510
With farm self-employment income	48	34		5	9	–	10	–	–	5	11	–	5	–	–
Mean farm self-employment income	$1 190	$4 412		...	...	...	...	–	–	...	...	–	...	–	–
With Social Security income	424	341	176	285	217	124	274	126	183	165	251	85	367	96	115
Mean Social Security income	$1 951	$1 757	$2 285	$1 729	$1 544	$1 588	$1 944	$1 660	$1 501	$1 680	$1 713	$1 974	$1 754	$1 776	$1 566
With public assistance or public welfare income	23	34	59	214	213	106	38	44	70	34	65	31	96	34	101
Mean public assistance or public welfare income	...	$1 162	$1 603	$1 926	$1 774	$1 228	$1 321	$1 814	$1 761	$1 368	$1 455	$1 218	$1 620	$1 729	$1 623
With other income	1 033	676	342	292	214	115	189	233	122	153	355	130	332	111	151
Mean other income	$1 456	$2 355	$1 102	$1 263	$747	$1 225	$1 553	$1 553	$1 479	$1 685	$1 371	$1 402	$919	$1 579	$1 487
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]															
Percent of families with incomes:															
Less than .50 of poverty level	0.6	1.5	1.5	4.4	8.6	7.6	1.2	3.3	1.7	2.9	2.9	3.8	1.5	2.3	2.9
.50 to .74	0.5	0.9	2.3	4.2	8.0	6.4	1.4	2.0	6.0	0.4	0.9	3.8	0.9	1.4	1.8
.75 to .99	0.2	0.9	3.6	10.5	9.5	9.5	5.6	7.5	10.1	4.5	4.6	1.3	5.1	9.5	13.5
1.00 to 1.24	0.6	2.0	4.1	9.8	10.1	4.7	3.0	5.1	4.9	5.2	5.7	4.3	5.2	–	4.9
1.25 to 1.49	1.8	2.5	8.2	7.0	9.9	5.6	2.4	5.7	7.1	9.8	5.1	3.0	4.7	7.8	6.0
1.50 to 1.99	5.6	7.9	12.7	10.4	17.3	15.5	10.9	11.2	11.5	13.8	11.3	12.6	16.8	12.7	12.4
2.00 to 2.99	19.5	26.0	20.9	21.3	20.4	28.2	29.1	31.2	31.7	27.4	30.6	27.5	27.9	21.7	21.7
3.00 or more	71.3	58.2	46.8	32.2	16.1	22.5	46.3	34.0	27.0	36.0	38.8	43.8	38.0	44.5	36.9
INCOME BELOW POVERTY LEVEL[1]															
Families	30	47	78	224	251	139	69	65	116	59	110	35	119	46	82
Percent of all families	1.3	3.4	7.4	19.2	26.1	23.5	8.3	12.8	17.8	7.9	8.5	8.8	7.5	13.3	18.1
Mean family income	$1 150	$1 485	$2 498	$2 462	$1 908	$2 235	$2 036	$2 132	$2 645	$1 625	$1 687	$1 690	$2 377	$2 563	$2 893
Mean income deficit	$1 224	$1 261	$951	$1 309	$1 229	$1 260	$675	$1 031	$851	$1 241	$1 368	$1 315	$1 008	$1 320	$948
Percent receiving public assistance income		6.4	32.1	49.6	41.4	46.8	5.8	32.3	32.8	15.3	19.1	17.1	37.0	41.3	51.2
Mean size of family	3.80	2.64	3.56	4.31	3.23	3.78	2.64	3.25	3.75	2.75	3.05	3.09	3.55	4.48	4.13
With related children under 18 years	12	23	41	186	169	99	29	47	67	25	59	15	83	31	57
Mean number of related children under 18 years	...	...	3.68	3.46	2.30	2.72	1.97	2.64	3.15	1.84	2.36	...	2.90	4.06	3.21
With related children under 6 years	8	23	36	139	75	54	22	37	32	12	26	15	42	15	35
Mean number of related children under 6 years	...	...	1.56	1.68	1.59	1.48	...	2.14	1.00	...	1.85	...	1.62	...	1.46
Families with female head	5	11	38	152	144	64	30	43	67	21	30	6	72	29	33
With related children under 18 years		11	33	152	125	60	18	43	61	21	26	6	66	26	27
Mean number of related children under 18 years		...	3.67	3.22	2.32	2.73	...	2.79	3.26	...	2.35	...	2.52	4.08	3.11
With related children under 6 years		11	33	112	52	31	18	33	26	12	15	6	30	10	13
Percent in labor force		...	36.4	25.9	9.6	48.4	...	–	30.8	–	...	–	–	–	...
Mean number of related children under 6 years		...	1.61	1.74	1.37	1.84	...	2.27	1.00	...	...	...	1.40	...	...
Family heads	30	47	78	224	251	139	69	65	116	59	110	35	119	46	82
Percent 65 years and over	46.7	42.6		12.1	25.1	15.1	44.9	27.7	29.3	27.1	20.9	42.9	26.1	21.7	35.4
Civilian male heads under 65 years	16	16	40	45	57	61	15	4	24	22	57	14	22	10	26
Percent in labor force	...	...	82.5	71.1	80.7	63.9	...	...	...	...	38.6	...	...	...	100.0
Unrelated individuals	222	240	394	180	418	202	106	251	126	68	78	52	160	127	176
Percent of all unrelated individuals	23.4	23.6	39.4	34.8	41.4	35.6	34.2	52.3	50.0	48.2	30.7	50.0	31.4	46.0	29.1
Mean income	$1 013	$756	$986	$883	$834	$1 033	$917	$643	$1 153	$1 198	$690	$1 321	$940	$1 209	$892
Mean income deficit	$776	$1 047	$867	$976	$1 001	$793	$872	$1 180	$638	$575	$1 147	$453	$857	$576	$923
Percent receiving public assistance income	4.5	2.5	2.8	11.1	18.4	14.4	2.8	6.4	27.8	11.8	6.4	44.2	9.4	17.3	8.0
Percent 65 years and over	64.9	28.8	39.3	36.1	51.0	42.6	65.1	26.3	64.3	73.5	46.2	75.0	77.5	66.9	39.2
Persons	336	364	672	1 145	1 228	727	288	462	561	230	413	160	583	333	515
Percent of all persons	4.0	7.0	15.7	23.9	29.9	29.6	9.0	21.9	21.0	8.1	8.9	10.7	9.9	24.9	25.7
Percent receiving Social Security income	47.0	25.8	24.6	8.9	21.3	18.3	41.7	18.2	32.4	55.7	24.0	46.3	31.2	41.1	16.7
Percent 65 years and over	49.7	27.5	24.0	11.8	25.3	16.1	43.1	21.4	26.0	40.4	17.9	40.0	33.3	30.6	21.6
Percent receiving Social Security income	85.0	70.0	93.2	53.3	70.1	81.2	92.7	73.7	79.5	92.5	87.8	84.4	79.4	96.1	66.7
Related children under 18 years	49	53	167	593	334	243	57	124	225	45	141	39	239	107	164
Percent living with both parents	100.0	47.2	26.3	20.4	19.2	32.9	47.4	4.8	4.0	15.6	48.2	66.7	30.1	4.7	40.9
Households	172	171	310	333	522	278	122	118	214	124	178	83	249	126	158
Percent of all households	5.9	8.6	18.9	22.7	32.9	28.3	12.1	17.9	26.3	14.2	12.1	19.2	12.9	25.6	19.3
Owner occupied	102	73	66	126	73	62	91	40	152	97	154	56	174	57	53
Mean value of unit	$16 000	$13 300	$11 000	$10 200	$9 200	$8 400	$10 500	$11 100	$9 200	$8 000	$7 700	$8 700	$8 700	$9 800	$8 400
Renter occupied	70	98	244	207	449	216	31	78	62	27	24	27	75	69	105
Mean gross rent	$122	$102	$90	$92	$72	$85	$82	$67	$91	$100	...	$66	$86	$75	$88
Percent lacking some or all plumbing facilities			10.6	8.7	13.6	12.9	4.9	18.6	3.7	4.0	11.2	30.1	5.6	23.0	10.8

[1]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	Des Moines Con														
	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030.01	Tract 0030.02	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0038
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	100	530	723	1 025	1 058	711	1 119	553	628	486	295	-	277	825	168
Less than $1,000	-	-	10	18	35	-	5	-	7	35	4	-	3	21	-
$1,000 to $1,999	5	35	57	36	9	6	-	15	4	34	13	-	22	45	8
$2,000 to $2,999	19	56	41	43	34	22	18	11	14	52	2	-	29	64	15
$3,000 to $3,999	4	22	104	56	51	-	9	5	-	76	40	-	21	74	18
$4,000 to $4,999	11	34	88	50	32	4	17	11	4	20	46	-	33	63	25
$5,000 to $5,999	22	59	66	48	50	4	26	6	18	28	28	-	49	83	11
$6,000 to $6,999	5	31	80	64	73	27	18	11	23	23	23	-	19	50	15
$7,000 to $7,999	9	70	48	69	86	18	15	23	16	14	11	-	19	98	-
$8,000 to $8,999	-	35	69	102	43	32	55	5	24	15	42	-	39	44	26
$9,000 to $9,999	-	64	40	79	85	45	24	19	41	42	35	-	5	85	15
$10,000 to $11,999	10	62	46	101	202	93	117	15	34	27	27	-	24	68	12
$12,000 to $14,999	5	29	48	171	159	128	121	104	50	50	10	-	5	78	23
$15,000 to $24,999	10	27	26	151	157	236	347	188	195	20	6	-	9	44	-
$25,000 to $49,999	-	6	-	32	36	96	240	111	128	-	5	-	-	8	-
$50,000 or more	-	-	-	5	6	-	107	29	70	-	3	-	-	-	-
Median income	$5 500	$7 400	$5 932	$9 335	$10 307	$14 449	$18 876	$17 739	$19 051	$5 929	$6 630	-	$5 622	$7 128	$6 467
Mean income	$6 775	$7 583	$6 597	$10 875	$11 031	$15 648	$23 291	$22 677	$23 671	$6 432	$7 698	-	$6 120	$7 581	$6 924
Families and unrelated individuals	444	1 568	1 278	2 172	2 575	960	1 481	771	1 076	1 889	2 042	55	329	1 269	189
Median income	$2 756	$3 662	$4 245	$5 286	$5 947	$12 319	$15 092	$13 913	$11 294	$2 940	$3 214	$1 982	$5 092	$5 170	$6 075
Mean income	$4 014	$4 710	$5 041	$7 147	$7 690	$13 251	$19 797	$18 825	$17 064	$4 005	$4 099	$3 044	$5 432	$6 005	$6 510
Unrelated individuals	344	1 038	555	1 147	1 517	249	362	218	448	1 403	1 747	55	52	444	21
Median income	$1 851	$2 709	$2 683	$2 913	$4 060	$5 761	$6 591	$4 241	$4 176	$2 373	$2 737	$1 982	$1 625	$2 053	...
Mean income	$3 211	$3 243	$3 015	$3 815	$5 360	$6 408	$8 999	$9 053	$7 802	$3 164	$3 491	$3 044	$1 768	$3 077	...
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	100	530	723	1 025	1 058	711	1 119	553	628	486	295	-	277	825	168
With wage or salary income	83	476	632	872	904	621	988	508	548	429	257	-	225	722	141
Mean wage or salary income	$6 443	$6 885	$6 187	$10 265	$10 323	$13 984	$16 974	$17 454	$18 809	$6 248	$6 288	-	$6 335	$7 304	$6 793
With nonfarm self-employment income	5	21	38	54	94	86	271	94	124	24	28	-	15	19	9
Mean nonfarm self-employment income	...	...	$3 366	$9 266	$6 436	$9 387	$22 230	$17 103	$22 160	...	$10 902	-	...	...	...
With farm self-employment income	-	5	-	11	-	20	57	28	43	7	6	-	-	-	-
Mean farm self-employment income	-	...	-	...	-	...	$1 436	$4 166	$2 557	...	...	-	-	-	-
With Social Security income	33	129	128	241	279	128	149	84	120	79	80	-	77	219	52
Mean Social Security income	$1 368	$1 469	$1 574	$1 907	$2 061	$1 912	$1 868	$2 168	$2 310	$1 695	$2 130	-	$1 584	$1 635	$1 646
With public assistance or public welfare income	13	61	190	20	44	7	6			53	21	-	41	97	15
Mean public assistance or public welfare income	...	$2 343	$2 093	...	$1 493	...	...			$1 959	...	-	$2 112	$1 618	...
With other income	14	153	139	458	347	427	622	330	358	97	83	-	27	229	53
Mean other income	...	$1 714	$951	$2 553	$3 151	$3 033	$4 660	$5 356	$3 974	$1 504	$1 714	-	$1 009	$1 663	$1 673
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]															
Percent of families with incomes:															
Less than .50 of poverty level	-	1.7	4.7	2.7	3.8	1.7	0.4	2.0	1.1	10.9	2.4	-	4.7	3.6	3.0
.50 to .74	7.0	4.0	4.4	3.4	0.7	0.7		1.8		6.2	5.1	-	4.7	6.3	4.2
.75 to .99	19.0	6.2	10.0	2.1	1.8				2.1	6.2	0.7	-	8.7	6.5	8.3
1.00 to 1.24	9.0	5.8	11.1	2.7	3.8	1.5	1.6	0.9	0.8	7.6	4.7	-	10.5	6.1	8.9
1.25 to 1.49	-	6.4	7.2	3.8	3.3	1.0	1.0	2.9	0.6	10.3	12.5	-	9.0	9.0	9.5
1.50 to 1.99	10.0	17.0	20.7	12.1	8.6	2.4	4.2	2.0	2.9	5.1	13.6	-	19.5	14.3	15.5
2.00 to 2.99	30.0	21.5	21.9	27.0	26.5	16.2	10.5	6.7	14.3	22.4	28.5	-	26.7	22.5	29.8
3.00 or more	25.0	37.4	20.1	46.0	51.6	76.5	82.2	83.7	78.2	31.3	32.5	-	16.2	31.6	20.8
INCOME BELOW POVERTY LEVEL[1]															
Families	26	63	138	85	66	17	5	21	20	113	24	-	50	136	26
Percent of all families	26.0	11.9	19.1	8.3	6.2	2.4	0.4	3.8	3.2	23.3	8.1	-	18.1	16.5	15.5
Mean family income	$2 635	$1 846	$2 296	$1 724	$1 197	...	...	...	...	$1 646	...	-	$1 986	$2 281	$2 581
Mean income deficit	$674	$621	$1 101	$1 258	$1 552	...	...	...	...	$1 477	...	-	$1 099	$1 257	$886
Percent receiving public assistance income	11.5	7.9	59.4	9.4	19.7	-				32.7	...	-	14.0	33.8	15.4
Mean size of family	3.38	2.14	3.57	2.93	2.68	...	...	...	...	3.14	...	-	3.14	3.82	3.77
With related children under 18 years	10	19	107	35	24	17	5	17	9	94	16	-	29	92	14
Mean number of related children under 18 years	...	...	2.86	2.60	...	...	...	...	...	2.03	...	-	2.28	2.90	...
With related children under 6 years	10	19	81	13	24	6	-	17		73	8	-	19	69	14
Mean number of related children under 6 years	...	...	1.52	...	...	...		...		1.37	...	-	...	1.61	...
Families with female head	7	13	86	28	32	11	-		4	66	16	-	25	67	4
With related children under 18 years	7	13	86	20	19	11	-		4	62	16	-	21	60	4
Mean number of related children under 18 years	...	...	3.05	...	...	...			...	2.15	...	-	...	2.55	...
With related children under 6 years	7	13	60	8	19	-	-			47	8	-	16	42	4
Percent in labor force	-	...	33.3	-	-	-				25.5	...	-	...	16.7	-
Mean number of related children under 6 years	...	...	1.32	...	...	-				1.36	...	-	...	1.43	...
Family heads	26	63	138	85	66	17	5	21	20	113	24	-	50	136	26
Percent 65 years and over	19.2	30.2	10.9	27.1	47.0	-	-	...	...		...	-	48.0	21.3	26.9
Civilian male heads under 65 years	14	31	37	42	16	6	5	17	5	47	-	-	5	40	15
Percent in labor force	...	38.7	70.3	59.5	...	...	-	...	...	63.8		-	-	80.0	...
Unrelated individuals	179	394	202	322	302	47	40	50	80	599	612	28	38	177	4
Percent of all unrelated individuals	52.0	38.9	36.4	30.4	19.9	18.9	11.0	22.9	17.9	42.7	35.0	50.9	73.1	39.9	...
Mean income	$882	$965	$934	$993	$1 014	$1 004	$863	$978	$1 120	$863	$1 028	$1 459	$1 083	$1 043	...
Mean income deficit	$982	$901	$891	$869	$802	$834	$954	$822	$660	$995	$838	$478	$717	$761	...
Percent receiving public assistance income	5.6	5.3	26.7	-	-	-	-	-	10.0	6.3	13.1	-	65.8	12.4	-
Percent 65 years and over	27.4	31.5	44.6	30.1	56.0	61.7	65.0	38.0	63.8	13.9	29.4	-	71.1	59.3	...
Persons	267	529	694	571	479	133	65	142	129	954	683	28	195	697	102
Percent of all persons	44.0	20.8	22.5	13.2	10.2	5.0	1.5	6.4	5.3	36.0	27.0	50.9	18.6	21.8	17.0
Percent receiving Social Security income	25.8	29.9	17.7	20.7	40.3	30.1	33.8	9.9	50.4	10.7	36.0	17.9	23.6	21.1	10.8
Percent 65 years and over	20.2	29.3	16.7	24.3	47.6	21.8	40.0	16.2	48.1	8.7	28.7	-	32.8	21.8	16.7
Percent receiving Social Security income	100.0	80.0	84.5	80.6	74.6	100.0	84.6	...	91.9	80.7	90.3	-	64.1	85.5	...
Related children under 18 years	54	27	310	85	56	75	19	52	11	157	33	-	64	300	45
Percent living with both parents	20.4	29.6	16.1	47.1	8.9	-	...	75.0	...	31.2	-	-	43.8	41.7	17.8
Households	133	306	293	265	267	46	32	50	54	363	323	-	83	234	30
Percent of all households	38.3	26.2	25.3	16.3	12.5	5.1	2.3	7.1	6.0	28.7	23.1	-	27.9	21.9	15.9
Owner occupied	11	32	57	71	30	29	27	40	27	9	-	-	33	115	16
Mean value of unit	...	$10 800	$8 800	$13 500	$14 400	$23 300	$27 000	$20 400	$30 500	...	-	-	$4 000	$8 000	...
Renter occupied	122	274	236	194	237	17	5	10	27	354	323	-	50	119	14
Mean gross rent	$60	$86	$77	$122	$129	...	...	...	$161	$80	$74	-	$61	$85	...
Percent lacking some or all plumbing facilities	37.6	9.8	2.7	10.9	1.9	-	-	-	-	18.2	26.9	-	77.1	10.7	33.3

[1]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	Des Moines—Con.										Balance of Polk County				
	Tract 0039	Tract 0040	Tract 0041	Tract 0042	Tract 0043	Tract 0044	Tract 0045	Tract 0046	Tract 0047	Tract 0105	Tract 0038	Tract 0101	Tract 0102.01	Tract 0102.02	Tract 0102.03
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	**416**	**952**	**1 059**	**519**	**1 757**	**1 040**	**1 672**	**2 044**	**1 236**	**53**	**206**	**877**	**478**	**1 903**	**581**
Less than $1,000	15	-	12	22	6	7	17	15	19	-	28	-	5	11	10
$1,000 to $1,999	5	24	32	9	38	30	5	37	25	-	7	47	24	9	11
$2,000 to $2,999	18	7	15	36	82	21	33	58	18	6	36	47	5	17	20
$3,000 to $3,999	28	21	29	35	73	41	35	65	20	-	22	33	16	19	11
$4,000 to $4,999	27	28	63	32	61	30	63	75	20	15	5	72	39	29	31
$5,000 to $5,999	14	36	50	31	86	64	105	48	25	-	8	60	15	46	11
$6,000 to $6,999	33	37	50	53	119	43	126	101	65	6	12	27	16	92	18
$7,000 to $7,999	31	39	28	38	122	74	151	205	91	15	16	62	20	117	38
$8,000 to $8,999	39	59	88	46	112	121	103	177	152	6	13	71	40	126	63
$9,000 to $9,999	37	36	93	29	100	63	137	194	110	-	9	67	42	151	64
$10,000 to $11,999	47	141	175	105	309	215	273	314	264	5	25	115	69	360	82
$12,000 to $14,999	65	124	183	58	307	165	269	333	279	-	11	100	96	505	100
$15,000 to $24,999	57	250	181	22	332	166	300	356	133	-	14	152	76	405	81
$25,000 to $49,999		91	41		10	-	55	56	15	-	-	24	15	16	37
$50,000 or more		59	19	3	-	-	-	10	-	-	-	-	-	-	4
Median income	$8 949	$13 161	$10 794	$8 076	$10 515	$10 242	$10 447	$10 299	$10 553	$6 917	$5 625	$9 291	$10 493	$11 858	$10 329
Mean income	$9 382	$17 227	$12 573	$8 207	$10 455	$10 199	$11 168	$11 294	$10 677	$6 407	$6 292	$10 059	$10 976	$12 033	$11 962
Families and unrelated individuals	549	1 359	1 362	725	2 130	1 356	2 103	2 481	1 361	98	261	1 036	613	2 337	605
Median income	$7 371	$10 564	$9 439	$6 608	$9 157	$8 653	$9 310	$9 296	$10 110	$4 867	$3 611	$8 383	$9 036	$10 749	$10 128
Mean income	$7 885	$13 487	$10 704	$7 000	$9 203	$8 736	$9 939	$10 045	$10 144	$4 944	$5 365	$9 038	$9 299	$10 469	$11 644
Unrelated individuals	133	407	303	206	373	316	431	437	125	45	55	159	135	434	24
Median income	$2 609	$2 415	$2 691	$2 526	$2 279	$2 216	$4 558	$3 514	$3 375	$1 929	$1 500	$2 563	$2 457	$2 961	...
Mean income	$3 205	$4 739	$4 172	$3 961	$3 304	$3 920	$5 171	$4 203	$4 872	$3 222	$1 894	$3 404	$3 361	$3 611	...
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	**416**	**952**	**1 059**	**519**	**1 757**	**1 040**	**1 672**	**2 044**	**1 236**	**53**	**206**	**877**	**478**	**1 903**	**581**
With wage or salary income	379	863	891	438	1 608	955	1 568	1 891	1 187	47	133	657	381	1 835	520
Mean wage or salary income	$9 344	$14 390	$11 106	$7 521	$10 501	$9 752	$10 264	$10 638	$9 861	$6 709	$7 028	$9 378	$10 071	$11 473	$11 233
With nonfarm self-employment income	35	187	140	61	102	93	183	180	115	-	23	96	61	186	75
Mean nonfarm self-employment income	$4 661	$15 032	$15 314	$8 910	$3 796	$8 663	$8 156	$10 193	$7 894	-	...	$6 242	$9 230	$6 836	$7 306
With farm self-employment income	16	40	9		22	-	22	28	11	-	-	247	86	33	69
Mean farm self-employment income	...	$1 255	...		...	...	...	$4 791	...	-	-	$6 118	$5 644	$792	$3 867
With Social Security income	71	111	209	145	279	136	151	287	126	6	57	203	81	84	49
Mean Social Security income	$1 679	$1 499	$1 748	$1 489	$1 932	$1 673	$2 029	$1 794	$1 982	...	$1 861	$1 553	$1 727	$1 305	$1 352
With public assistance or public welfare income	20	17	38	49	49	53	73	63	37	5	34	26	10	42	20
Mean public assistance or public welfare income	...	...	$1 642	$1 966	$1 532	$1 776	$1 375	$1 369	$2 377	...	$2 641	$912	...	$1 176	...
With other income	38	376	444	95	494	194	462	409	183	-	18	250	96	500	185
Mean other income	$1 276	$2 430	$1 900	$1 152	$944	$855	$1 427	$974	$1 289	-	...	$844	$2 141	$777	$1 180
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]															
Percent of families with incomes:															
Less than .50 of poverty level	3.6	0.5	1.6	6.2	0.9	1.5	1.0	1.4	2.7	-	14.6	2.1	4.0	0.6	3.6
.50 to .74	1.4	1.6	1.5	0.8	1.4	1.8	0.9	0.7	1.5	-	4.9	0.9	2.1	0.9	-
.75 to .99	4.1	2.8	3.5	3.1	2.9	2.2	1.4	2.3	1.0	-	4.4	6.5	-	0.7	2.9
1.00 to 1.24	6.5	1.2	2.0	11.0	5.9	2.3	3.9	3.6	2.3	11.3	12.6	4.2	3.6	1.1	1.9
1.25 to 1.49	3.1	4.7	1.6	7.5	2.5	5.0	3.3	2.1	1.4	9.4	14.1	4.7	4.2	2.0	2.6
1.50 to 1.99	15.9	4.3	8.6	16.8	15.8	8.9	9.9	13.4	12.0	28.3	5.8	12.0	11.1	9.2	13.8
2.00 to 2.99	26.2	17.2	25.2	23.5	25.5	32.3	30.9	28.1	35.4	41.5	28.2	25.7	20.5	32.5	27.5
3.00 or more	39.2	67.6	56.0	31.2	45.1	45.9	48.7	48.3	43.8	9.4	15.5	44.0	54.6	52.9	47.7
INCOME BELOW POVERTY LEVEL[1]															
Families	**38**	**47**	**70**	**52**	**91**	**58**	**56**	**92**	**63**	-	**49**	**83**	**29**	**42**	**38**
Percent of all families	9.1	4.9	6.6	10.0	5.2	5.6	3.3	4.5	5.1	-	23.8	9.5	6.1	2.2	6.5
Mean family income	$1 883	$2 604	$1 911	$1 391	$2 176	$1 995	$2 315	$2 154	$1 426	-	$1 239	$1 926	$1 041	$1 780	$1 984
Mean income deficit	$1 879	$725	$1 140	$2 028	$1 187	$1 380	$1 486	$1 490	$1 709	-	$1 887	$866	$1 818	$1 449	$1 360
Percent receiving public assistance income	36.8	14.9	38.6	23.1	17.6	34.5	35.7	4.3	20.6	-	28.6	-	-	21.4	-
Mean size of family	4.18	3.53	3.10	3.62	3.55	4.19	4.39	4.05	3.21	-	3.18	2.94	2.86	3.36	3.68
With related children under 18 years	29	39	37	35	57	40	45	64	34	-	30	25	10	33	23
Mean number of related children under 18 years	3.48	2.44	2.68	3.00	2.79	3.73	3.44	3.16	2.97	-	2.33	2.68	...	2.15	...
With related children under 6 years	15	34	27	7	26	20	20	41	22	-	25	-	10	24	12
Mean number of related children under 6 years	...	1.32	1.41	...	1.88	...	...	1.80	...	-	1.84	-	...	...	...
Families with female head	18	27	22	25	32	28	29	23	34	-	27	8	4	18	-
With related children under 18 years	18	27	22	25	32	22	29	23	25	-	21	8	-	14	-
Mean number of related children under 18 years	...	2.00	...	2.60	1.88	...	4.07	...	3.32	-	...	...	-	...	-
With related children under 6 years	4	27	17	7	12	11	15	6	13	-	16	-	-	10	-
Percent in labor force	-	33.3	-	-	-	...	...	-	...	-	-	-	-	...	-
Mean number of related children under 6 years	...	1.15	...	...	...	...	...	...	...	-	...	-	-	...	-
Family heads	**38**	**47**	**70**	**52**	**91**	**58**	**56**	**92**	**63**	-	**49**	**83**	**29**	**42**	**38**
Percent 65 years and over	10.5	17.0	40.0	32.7	38.5	20.7	19.6	19.6	19.0	-	28.6	69.9	51.7	9.5	13.2
Civilian male heads under 65 years	16	12	20	10	24	18	16	51	25	-	14	17	10	24	33
Percent in labor force	...	...	...	...	...	...	...	90.2	56.0	-	...	...	...	...	84.8
Unrelated individuals	**43**	**169**	**74**	**73**	**168**	**135**	**118**	**132**	**32**	**23**	**34**	**47**	**57**	**50**	**5**
Percent of all unrelated individuals	32.3	41.5	27.0	35.4	45.0	42.7	27.4	30.2	25.6	51.1	61.8	29.6	42.2	22.3	...
Mean income	$1 221	$594	$818	$1 054	$749	$787	$804	$925	$1 323	...	$701	$1 006	$1 086	$741	...
Mean income deficit	$601	$1 241	$975	$748	$1 062	$1 023	$1 041	$895	$439	...	$1 131	$685	$746	$1 055	...
Percent receiving public assistance income	11.6	-	-	17.8	3.0	11.1	-	14.4	-	-	-	10.6	10.5	10.0	-
Percent 65 years and over	46.5	14.2	71.6	64.4	28.6	45.9	42.4	61.4	84.4	...	41.2	100.0	36.8	42.0	...
Persons	**202**	**335**	**291**	**261**	**491**	**378**	**364**	**505**	**234**	**23**	**190**	**291**	**140**	**191**	**145**
Percent of all persons	12.6	9.0	8.0	12.0	7.4	8.9	5.8	6.2	4.6	12.6	24.9	9.1	8.2	2.6	6.6
Percent receiving Social Security income	21.8	16.4	29.6	25.3	25.3	22.2	19.5	22.0	16.7	...	21.1	49.8	32.9	16.2	10.3
Percent 65 years and over	13.9	12.5	36.8	30.7	24.2	23.8	18.4	23.4	20.5	...	20.0	53.6	35.7	15.2	6.9
Percent receiving Social Security income	85.7	78.6	80.4	70.0	79.8	70.0	92.5	77.1	81.3	...	92.1	92.9	54.0	69.0	...
Related children under 18 years	106	82	85	106	161	169	163	208	103	-	70	65	20	71	60
Percent living with both parents	37.7	42.7	44.7	36.8	54.7	65.1	21.5	69.7	16.5	-	27.1	61.5	...	57.7	100.0
Households	**48**	**121**	**122**	**110**	**161**	**124**	**124**	**188**	**95**	-	**79**	**80**	**53**	**69**	**38**
Percent of all households	12.8	10.7	9.7	16.9	8.4	10.5	6.7	8.2	7.6	-	31.3	15.8	12.3	3.5	9.2
Owner occupied	44	52	76	76	122	59	92	133	82	-	33	61	34	45	32
Mean value of unit	$9 100	$11 400	$15 500	$8 900	$10 800	$10 100	$13 800	$8 800	$10 500	-	$4 400	$9 800	$16 500	$17 400	$21 400
Renter occupied	4	69	46	34	39	65	32	55	13	-	46	19	19	24	6
Mean gross rent	...	$153	$107	$70	$143	$88	$133	$104	...	-	$66	...	...	...	-
Percent lacking some or all plumbing facilities	25.0	-	4.9	15.5	3.7	7.3	-	23.4	5.3	-	31.6	21.3	-	-	13.2

[1]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	Balance of Polk County—Con.													Totals for split tracts	
	Tract 0103	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0104.04	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0038	Tract 0105
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	831	1 913	1 171	506	897	1 569	1 349	1 706	1 210	179	1 920	2 262	2 531	374	1 622
Less than $1,000	18	9	-	10		16	20	21	4		45	14	19	28	16
$1,000 to $1,999	14	39	5	-	15	16	23	47	9	-	46	14	15	15	16
$2,000 to $2,999	35	23	8	7	22	52	34	23	39	-	53	19	24	51	58
$3,000 to $3,999	45	10	5	-	26	70	85	49	29		42	71	29	40	70
$4,000 to $4,999	29	36	11	19	23	27	60	20	39	20	98	12	60	30	42
$5,000 to $5,999	57	48	30	5	20	57	62	82	55	8	69	49	62	19	57
$6,000 to $6,999	67	62	6	10	46	95	101	82	45	12	91	60	72	27	101
$7,000 to $7,999	65	94	26	5	43	99	127	127	49	9	101	36	122	16	114
$8,000 to $8,999	50	172	29	8	57	130	123	139	145	16	86	121	139	39	136
$9,000 to $9,999	78	183	25	24	85	132	102	193	129	11	124	67	116	24	132
$10,000 to $11,999	109	347	105	42	188	253	232	264	223	19	219	318	311	37	258
$12,000 to $14,999	127	468	283	83	154	327	219	305	210	24	328	392	373	34	327
$15,000 to $24,999	113	353	487	185	166	255	136	274	192	45	518	820	795	14	255
$25,000 to $49,999	24	69	95	102	37	40	20	30	37	15	97	250	354	-	40
$50,000 or more	-		6	6	15		5		5		5	19	40	-	-
Median income	$9 455	$11 617	$15 051	$17 162	$11 186	$10 215	$9 387	$10 152	$10 556	$11 423	$11 890	$14 679	$14 385	$6 148	$10 535
Mean income	$10 281	$12 048	$16 115	$18 900	$13 152	$10 966	$9 828	$10 797	$11 231	$12 585	$12 589	$15 918	$16 419	$6 576	$10 817
Families and unrelated individuals	991	2 242	1 310	536	1 030	1 774	1 557	1 983	1 355	204	2 546	2 622	3 080	450	1 872
Median income	$8 380	$10 923	$14 423	$16 579	$10 563	$9 917	$8 589	$9 566	$10 104	$10 259	$9 442	$13 360	$12 769	$4 818	$9 614
Mean income	$9 152	$11 084	$15 148	$18 317	$11 927	$10 107	$8 922	$9 942	$10 574	$11 819	$10 541	$14 311	$14 606	$5 846	$9 836
Unrelated individuals	160	329	139	30	133	205	208	277	145	25	626	360	549	76	250
Median income	$2 467	$4 690	$5 563	$7 800	$2 761	$2 810	$1 847	$3 359	$3 227	$5 375	$3 926	$3 283	$4 870	$2 000	$2 793
Mean income	$3 285	$5 482	$6 995	$8 482	$3 669	$3 531	$3 048	$4 678	$5 092	$6 336	$4 261	$4 208	$6 247	$2 255	$3 476
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	831	1 913	1 171	506	897	1 569	1 349	1 706	1 210	179	1 920	2 262	2 531	374	1 622
With wage or salary income	728	1 822	1 114	451	803	1 468	1 202	1 462	1 088	156	1 782	2 044	2 332	274	1 515
Mean wage or salary income	$8 814	$11 633	$14 927	$16 719	$11 566	$10 398	$9 143	$10 105	$10 317	$11 219	$11 750	$13 712	$14 508	$6 907	$10 284
With nonfarm self-employment income	99	210	107	107	128	172	151	205	198	22	160	376	378	32	172
Mean nonfarm self-employment income	$4 624	$5 349	$14 857	$12 706	$9 868	$6 193	$7 046	$7 019	$7 708	-	$9 313	$13 783	$11 192	$4 972	$6 193
With farm self-employment income	170	63	3	49	96	14	67	333	124	24	39	80	89	-	14
Mean farm self-employment income	$5 066	$1 044	...	$4 583	$7 160	...	$3 854	$3 471	$3 269	...	$4 176	$2 785	$2 337	-	...
With Social Security income	165	136	53	30	146	168	215	248	196	33	343	276	384	109	174
Mean Social Security income	$2 171	$1 832	$1 539	$1 422	$1 495	$1 696	$1 761	$1 982	$1 815	$2 017	$1 822	$1 900	$1 872	$1 759	$1 724
With public assistance or public welfare income	24	12	4	-	5	69	70	30	44	11	22	50	6	49	74
Mean public assistance or public welfare income	...	...	...		...	$1 659	$1 202	$2 037	$1 420	...	...	$1 056	...	$2 366	$1 672
With other income	273	531	387	295	355	415	196	450	331	51	769	797	1 288	71	415
Mean other income	$1 549	$758	$1 463	$1 344	$926	$1 129	$2 463	$1 107	$2 143	$1 315	$1 167	$2 507	$1 988	$1 408	$1 129
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]															
Percent of families with incomes:															
Less than .50 of poverty level	3.4	1.5	0.4	2.0	0.6	1.2	2.1	2.5	0.7		3.8	1.0	1.1	9.4	1.2
.50 to .74	0.5	1.0	-	-	0.6	1.1	0.6	1.5	0.3	2.0	1.6	0.2	0.2	4.5	1.1
.75 to .99	3.0	0.6	0.4	-	1.1	2.7	3.9	2.1	2.2	-	2.2	1.4	0.6	6.1	2.7
1.00 to 1.24	4.5	1.4	0.7	1.2	3.0	3.5	4.7	4.5	2.7		3.0	0.5	0.9	11.0	3.8
1.25 to 1.49	5.1	2.4	1.1	1.4	4.0	5.2	5.0	3.0	6.4	2.8	4.2	1.5	1.1	12.0	5.4
1.50 to 1.99	9.5	6.8	3.8	5.9	5.4	8.9	15.6	8.4	6.7	3.4	8.3	5.7	4.8	10.2	9.6
2.00 to 2.99	29.7	26.5	17.1	10.5	24.0	28.0	27.1	28.5	25.5	33.5	19.7	17.0	18.6	28.9	28.4
3.00 or more	44.4	59.7	76.4	79.1	61.4	49.3	41.0	49.4	55.3	57.5	57.3	72.8	72.7	17.9	48.0
INCOME BELOW POVERTY LEVEL[1]															
Families	57	60	10	10	20	80	89	103	40	5	145	58	49	75	80
Percent of all families	6.9	3.1	0.9	2.0	2.2	5.1	6.6	6.0	3.3	2.8	7.6	2.6	1.9	20.1	4.9
Mean family income	$568	$1 324	...	...	...	$2 189	$1 962	$1 389	$2 558	...	$1 727	$1 892	$1 305	$1 704	$2 189
Mean income deficit	$1 655	$1 846	...	...	...	$957	$1 309	$1 384	$841	...	$1 775	$1 542	$1 595	$1 540	$957
Percent receiving public assistance income	7.0	11.7	-	-	-	33.8	28.1	4.9	25.0		6.2	6.9	-	24.0	33.8
Mean size of family	3.32	3.20	...	...	...	3.20	3.62	3.05	3.68	...	3.78	3.97	2.78	3.39	3.20
With related children under 18 years	29	42	10	10	10	38	58	50	26	5	105	49	24	44	38
Mean number of related children under 18 years	2.76	2.19	...	...	...	2.37	3.03	2.48	2.58	...	2.74	2.10	...	2.73	2.37
With related children under 6 years	18	31	5	-	10	29	24	29	21	5	53	12	20	39	29
Mean number of related children under 6 years	...	1.29	...	-	...	1.48	...	1.62	...	...	1.40	...	...	1.54	1.48
Families with female head	9	16	5	-	-	17	31	16	6	-	54	26	19	31	17
With related children under 18 years	9	16	5	-	-	10	31	16	6	-	54	21	15	25	10
Mean number of related children under 18 years	...	...	...	-	-	...	3.03	...	...	-	2.59	...	...	2.88	...
With related children under 6 years	5	9	-	-	-	10	15	6	6	-	22	7	11	20	10
Percent in labor force	...	...	-	-	-	...	-	...	-	-	...	...	-	-	...
Mean number of related children under 6 years	...	...	-	-	-	...	...	...	...	-	...	...	...	...	...
Family heads	57	60	10	10	20	80	89	103	40	5	145	58	49	75	80
Percent 65 years and over	38.6	10.0	-	-	...	28.8	33.7	45.6	35.0	-	23.4	15.5	20.4	28.0	28.8
Civilian male heads under 65 years	26	38	5	10	10	43	32	40	20	5	62	28	25	29	43
Percent in labor force	100.0	63.2	...	...	-	79.1	71.9	85.0	...	...	93.5	67.9	60.0	65.5	79.1
Unrelated individuals	73	77	14	-	49	79	106	71	45	-	162	103	111	38	102
Percent of all unrelated individuals	45.6	23.4	10.1	-	36.8	38.5	51.0	25.6	31.0	-	25.9	28.6	20.2	50.0	40.8
Mean income	$953	$912	...	-	$622	$638	$943	$1 024	$577	-	$762	$995	$892	$759	$690
Mean income deficit	$832	$936	...	-	$1 222	$1 127	$816	$754	$1 213	-	$1 037	$860	$941	$1 064	$1 084
Percent receiving public assistance income	16.4	-	-	-	-	-	13.2	9.9	-	-	3.1	-	-	-	-
Percent 65 years and over	69.9	27.3	...	-	12.2	86.1	82.1	64.8	42.2	-	66.7	37.9	26.1	47.4	74.5
Persons	262	269	54	45	119	335	428	385	192	40	710	333	247	292	358
Percent of all persons	8.5	3.6	1.1	2.2	3.7	5.7	8.3	5.8	4.2	6.2	9.3	3.8	2.6	21.4	5.9
Percent receiving Social Security income	33.6	11.2	13.0	-	21.0	31.6	30.4	40.0	20.8	-	22.7	21.0	19.8	17.5	31.8
Percent 65 years and over	32.8	10.0	13.0	-	13.4	34.9	31.3	34.3	22.4	-	25.1	16.2	17.8	18.8	34.9
Percent receiving Social Security income	84.9	70.4	...	-	...	82.9	79.9	100.0	81.4	-	75.3	90.7	88.6	83.6	84.0
Related children under 18 years	82	99	26	26	32	95	182	117	60	28	292	115	45	115	95
Percent living with both parents	68.3	53.5	42.3	100.0	100.0	65.3	35.7	71.8	66.7	100.0	50.0	29.6	48.9	23.5	65.3
Households	104	95	17	5	39	120	123	118	64	-	236	93	84	109	120
Percent of all households	15.5	4.8	1.4	1.0	4.6	7.8	11.0	8.2	6.2	-	11.2	3.8	3.0	24.7	7.7
Owner occupied	70	58	17	5	34	86	106	86	49	-	164	71	46	49	86
Mean value of unit	$17 300	$19 000	...	...	$13 000	$8 800	$7 400	$9 900	$15 400	-	$13 200	$20 200	$20 400	$4 600	$8 800
Renter occupied	34	37	-	-	5	34	17	32	15	-	72	22	38	60	34
Mean gross rent	$83	$152	-	-	-	$57	...	$48	...	-	$90	...	$124	$73	$57
Percent lacking some or all plumbing facilities	17.3	-	-	-	38.5	48.3	35.8	-	15.6	-	8.5	-	-	32.1	48.3

[1]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	Polk County			Des Moines				
	Total	Des Moines	Balance	Tract 0012	Tract 0013	Tract 0017	Tract 0024	Tract 0027
AGE BY SEX								
Male, all ages	5 663	5 514	149	1 055	586	914	521	707
Under 5 years	653	648	5	152	75	94	25	102
3 and 4 years	196	196	-	46	17	26	16	35
5 to 9 years	738	729	9	153	111	126	33	120
5 years	151	145	6	20	15	18	7	34
6 years	143	143	-	34	17	26	11	30
10 to 14 years	683	670	13	172	61	103	38	95
14 years	98	93	5	27	19	14	-	-
15 to 19 years	653	637	16	125	77	119	61	93
15 years	97	97	-	24	9	9	4	17
16 years	112	108	4	15	13	30	18	17
17 years	160	160	-	37	31	21	29	27
18 years	152	144	8	24	14	37	5	19
19 years	132	128	4	25	10	22	5	13
20 to 24 years	425	420	5	51	23	60	48	50
20 years	89	89	-	4	-	21	-	5
21 years	85	80	5	15	10	6	28	11
25 to 34 years	590	575	15	109	77	70	61	61
35 to 44 years	569	561	8	109	63	102	44	56
45 to 54 years	506	490	16	87	37	74	74	64
55 to 59 years	223	215	8	17	11	67	13	25
60 to 64 years	191	169	22	25	11	30	37	11
65 to 74 years	305	284	21	50	31	55	65	13
75 years and over	127	116	11	5	9	14	22	17
Female, all ages	6 128	5 935	193	1 215	585	1 004	586	897
Under 5 years	514	511	3	130	41	53	40	119
3 and 4 years	176	173	3	52	19	22	6	46
5 to 9 years	754	741	13	185	69	107	49	91
5 years	112	112	-	22	9	27	3	10
6 years	109	105	4	24	9	10	6	13
10 to 14 years	724	707	17	139	118	129	59	103
14 years	149	145	4	17	27	41	19	6
15 to 19 years	594	571	23	168	42	103	39	71
15 years	111	111	-	33	6	33	-	5
16 years	93	76	17	17	19	9	7	11
17 years	174	174	-	56	5	42	21	14
18 years	116	116	-	31	-	13	11	24
19 years	100	94	6	31	12	6	-	17
20 to 24 years	570	556	14	104	42	73	31	109
20 years	114	110	4	38	5	9	6	6
21 years	107	107	-	22	10	18	6	17
25 to 34 years	727	712	15	166	62	80	52	111
35 to 44 years	647	638	9	140	78	115	48	92
45 to 54 years	653	626	27	62	57	143	97	88
55 to 59 years	223	201	22	40	23	48	17	38
60 to 64 years	241	222	19	38	-	46	49	11
65 to 74 years	294	277	17	29	41	73	72	26
75 years and over	187	173	14	14	12	34	33	38
RELATIONSHIP TO HEAD OF HOUSEHOLD								
All persons	11 791	11 449	342	2 270	1 171	1 918	1 107	1 604
In households	11 513	11 195	318	2 270	1 159	1 918	1 107	1 604
Head of household	3 552	3 435	117	576	393	571	415	498
Head of family	2 685	2 597	88	476	257	448	250	404
Primary individual	867	838	29	100	136	123	165	94
Wife of head	1 887	1 814	73	313	155	361	168	250
Other relative of head	5 876	5 761	115	1 359	600	954	486	847
Not related to head	198	185	13	22	11	32	38	9
In group quarters	278	254	24	-	12	-	-	-
Persons per household	3.24	3.26	2.72	3.94	2.95	3.36	2.67	3.22
TYPE OF HOUSEHOLD								
All households	3 552	3 435	117	576	393	571	415	498
Male primary individual	423	410	13	45	100	37	68	33
Female primary individual	444	428	16	55	36	86	97	61
Husband-wife households	1 795	1 721	74	275	137	348	153	224
Households with other male head	103	103	-	18	5	18	19	15
Households with female head	787	773	14	183	115	82	78	165
SCHOOL ENROLLMENT								
Persons, 16 to 21 years old	1 434	1 386	48	315	129	234	136	181
Not attending school	694	667	27	137	54	112	49	96
Not high school graduates	298	294	4	46	38	56	21	56
Percent of total	20.8	21.2	8.3	14.6	29.5	23.9	15.4	30.9
YEARS OF SCHOOL COMPLETED								
Persons, 25 years old and over	5 483	5 259	224	891	512	951	684	651
No school years completed	98	84	14	-	18	14	-	11
Elementary: 1 to 4 years	236	226	10	62	31	49	36	16
5 to 7 years	542	498	44	80	42	90	76	78
8 years	598	563	35	70	61	96	105	71
High school: 1 to 3 years	1 553	1 501	52	251	132	286	205	217
4 years	1 789	1 736	53	356	172	357	170	216
College: 1 to 3 years	475	475	-	65	43	47	63	33
4 years or more	192	176	16	7	13	12	29	9
Median school years completed	11.4	11.5	9.5	11.8	11.4	11.4	10.8	11.1
Percent high school graduates	44.8	45.4	30.8	48.0	44.5	43.7	38.3	39.6
RESIDENCE IN 1965								
Persons, 5 years old and over, 1970[1]	10 603	10 319	284	1 988	1 063	1 767	1 017	1 383
Same house as in 1970	4 676	4 499	177	671	249	1 127	669	473
Different house:								
In central city of this SMSA	3 732	3 691	41	911	465	345	150	597
In other part of this SMSA	111	96	15	10	44	12	10	-
Outside this SMSA	824	794	30	100	139	29	57	185
North and West	546	521	25	76	139	15	31	93
South	278	273	5	24	-	14	26	92
Abroad	39	39	-	11	-	-	3	6

[1]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	Polk County			Des Moines				
	Total	Des Moines	Balance	Tract 0012	Tract 0013	Tract 0017	Tract 0024	Tract 0027
EMPLOYMENT STATUS AND OCCUPATION								
Male, 16 years old and over	3 492	3 370	122	554	330	582	421	373
Labor force	2 515	2 454	61	413	204	425	276	296
Civilian labor force	2 515	2 454	61	413	204	425	276	296
Employed	2 344	2 288	56	375	177	421	245	268
Unemployed	171	166	5	38	27	4	31	28
Not in labor force	977	916	61	141	126	157	145	77
Female, 16 years old and over	4 025	3 865	160	728	351	682	438	579
Labor force	2 126	2 062	64	393	187	302	193	291
Civilian labor force	2 126	2 062	64	393	187	302	193	291
Employed	2 012	1 948	64	372	169	291	182	256
Unemployed	114	114		21	18	11	11	35
Not in labor force	1 899	1 803	96	335	164	380	245	288
Married women in labor force, husband present	1 129	1 092	37	196	79	203	76	122
With own children under 6 years	370	370		60	40	38	10	49
Total employed, 16 years old and over	4 356	4 236	120	747	346	712	427	524
Professional, technical, and kindred workers	419	398	21	53	24	37	60	84
Managers and administrators, except farm	113	113		7	20	15	2	14
Sales workers	124	118	6	16	5	15	19	15
Clerical and kindred workers	883	875	8	190	52	120	49	74
Craftsmen, foremen, and kindred workers	374	366	8	60	5	99	19	64
Operatives, except transport	467	457	10	102	40	94	25	69
Transport equipment operatives	124	120	4	21	8	39	6	4
Laborers, except farm	418	405	13	72	42	63	50	58
Farm workers	4	4				4	-	-
Service workers, except private household	1 248	1 218	30	204	137	168	188	124
Private household workers	182	162	20	23	8	58	9	18
Female employed, 16 years old and over	2 012	1 948	64	372	169	291	182	256
Professional, technical, and kindred workers	244	234	10	8	20	17	50	66
Managers and administrators, except farm	18	18		3	4		-	-
Sales workers	77	71	6	16		5	6	10
Clerical and kindred workers	616	613	3	135	51	89	35	70
Operatives, including transport	82	76	6	12	9	8	5	5
Other blue-collar workers	104	99	5	28		14	-	29
Farm workers	4	4				4	-	-
Service workers, except private household	685	671	14	147	72	96	77	58
Private household workers	182	162	20	23	8	58	9	18
FAMILY INCOME IN 1969								
All families	2 685	2 597	88	476	257	448	250	404
Less than $1,000	59	51	8	35	12		-	-
$1,000 to $1,999	131	129	2	19	12	26	11	26
$2,000 to $2,999	213	204	9	52	44	31	10	26
$3,000 to $3,999	263	254	8	30	46	34	42	71
$4,000 to $4,999	219	211	8	45	17	42	34	27
$5,000 to $5,999	252	243	9	63	40	13	21	40
$6,000 to $6,999	206	199	7	32	15	39	26	40
$7,000 to $7,999	191	186	5	34	13	56	19	15
$8,000 to $8,999	230	225	5	23	16	32	13	47
$9,000 to $9,999	170	170		24	10	38	12	23
$10,000 or more	751	724	27	119	32	137	62	89
Median income: Families	$6 998	$7 035	$6 000	$5 905	$4 854	$7 696	$6 269	$6 300
Families and unrelated individuals	$5 308	$5 358	$3 917	$5 162	$3 980	$6 654	$4 276	$5 261
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]								
Percent of families with incomes:								
Less than .50 of poverty level	4.0	3.7	11.4	10.1	11.3	0.9	-	1.2
.50 to .74	5.5	5.2		4.6	9.3	7.6	3.2	6.4
.75 to .99	11.5	11.7	4.5	16.8	16.0	10.9	15.6	13.6
1.00 to 1.24	8.1	7.9	14.8	8.6	10.9	4.5	8.8	10.9
1.25 to 1.49	8.4	8.5	4.5	8.2	8.2	6.5	8.8	8.9
1.50 to 1.99	13.7	13.7	14.8	11.6	21.4	15.0	13.6	14.6
2.00 or more	48.8	48.8	50.0	40.1	23.0	54.7	50.0	44.3
INCOME BELOW POVERTY LEVEL[1]								
Families	562	548	14	150	94	87	47	86
Percent of all families	20.9	21.1	15.9	31.5	36.6	19.4	18.8	21.3
Mean family income	$2 575	$2 608	...	$2 480	$2 459	$2 786	$3 330	$2 641
Mean income deficit	$1 161	$1 151	...	$1 494	$1 303	$822	$701	$703
Percent receiving public assistance income	50.2	50.7	...	55.3	47.9	37.9	68.1	75.6
Mean size of family	4.20	4.23	...	4.67	4.37	3.97	4.43	3.47
With related children under 18 years	446	442	4	140	89	51	27	72
Mean number of related children under 18 years	3.19	3.20	...	3.44	2.93	3.31	4.15	2.58
With related children under 6 years	250	246	4	97	21	16	13	46
Mean number of related children under 6 years	1.50	1.51	...	1.59	...	...	...	1.61
Families with female head	354	352	2	110	64	57	23	56
With related children under 18 years	340	340		110	64	51	17	56
Mean number of related children under 18 years	3.26	3.26	...	3.23	3.08	3.31	...	2.63
With related children under 6 years	170	170	...	70	12	16	3	30
Percent in labor force	31.2	31.2	...	22.9		...	...	30.0
Mean number of related children under 6 years	1.41	1.41	...	1.66	...	...	...	1.17
Family heads	562	548	14	150	94	87	47	86
Percent 65 years and over	21.2	20.8	...	6.7	21.3	39.1	51.1	10.5
Civilian male heads under 65 years	110	101	9	30	14	5	6	21
Percent in labor force	74.5	77.2	...	76.7	...		...	...
Unrelated individuals	550	520	30	47	72	81	82	41
Percent of all unrelated individuals	48.1	47.2	71.4	38.5	49.0	52.3	40.4	39.8
Mean income	$1 009	$1 038	$505	$1 039	$972	$1 064	$856	$1 079
Mean income deficit	$827	$797	$1 349	$796	$879	$724	$940	$696
Percent receiving public assistance income	20.4	21.5	...	-	22.2	38.3	11.0	58.5
Percent 65 years and over	47.5	48.5	30.0	40.4	51.4	64.2	67.1	68.3
Persons	2 909	2 839	70	748	483	426	290	339
Percent of all persons	25.1	25.2	22.0	33.0	41.7	22.2	26.2	21.1
Percent receiving Social Security income	14.6	14.5	18.6	4.1	8.7	34.3	23.1	9.7
Percent 65 years and over	16.2	16.0	24.3	5.5	14.9	27.5	31.7	12.4
Percent receiving Social Security income	66.0	65.6	...	46.3	50.0	74.4	59.8	69.0
Related children under 18 years	1 330	1 322	8	445	218	175	104	196
Percent living with both parents	20.7	20.2	...	27.2	16.1		22.1	22.4
Households	948	913	35	181	161	154	109	122
Percent of all households	27.8	27.6	31.0	32.8	41.7	28.3	27.5	24.9
Owner occupied	410	396	14	70	57	123	53	22
Mean value of unit	$10 000	$9 600	...	$11 800	$9 100	$9 700	$8 400	...
Renter occupied	538	517	21	111	104	31	56	100
Mean gross rent	$86	$87	...	$91	$84	$100	$79	$76
Percent lacking some or all plumbing facilities	9.2	7.3	57.1	4.4	-	5.2	15.6	-

[1]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	Polk County		
	Total	Des Moines	Balance
AGE BY SEX			
Male, all ages	1 749	1 388	361
Under 5 years	250	206	44
3 and 4 years	88	76	12
5 to 9 years	222	168	54
5 years	40	33	7
6 years	55	34	21
10 to 14 years	234	169	65
14 years	14	14	-
15 to 19 years	169	148	21
15 years	25	14	11
16 years	50	50	-
17 years	32	27	5
18 years	38	38	-
19 years	24	19	5
20 to 24 years	169	129	40
20 years	41	32	9
21 years	41	41	-
25 to 34 years	224	161	63
35 to 44 years	260	236	24
45 to 54 years	107	78	29
55 to 59 years	13	6	7
60 to 64 years	28	21	7
65 to 74 years	43	43	-
75 years and over	30	23	7
Female, all ages	1 661	1 317	344
Under 5 years	228	177	51
3 and 4 years	97	60	37
5 to 9 years	183	165	18
5 years	27	20	7
6 years	47	47	
10 to 14 years	187	157	30
14 years	50	37	13
15 to 19 years	192	163	29
15 years	54	54	-
16 years	14	14	-
17 years	47	38	9
18 years	39	39	
19 years	38	18	20
20 to 24 years	192	140	52
20 years	41	41	
21 years	47	29	18
25 to 34 years	258	183	75
35 to 44 years	172	161	11
45 to 54 years	130	103	27
55 to 59 years	31	31	
60 to 64 years	7		7
65 to 74 years	78	34	44
75 years and over	3	3	
RELATIONSHIP TO HEAD OF HOUSEHOLD			
All persons	3 410	2 705	705
In households	3 347	2 642	705
Head of household	852	638	214
Head of family	772	596	176
Primary individual	80	42	38
Wife of head	701	539	162
Other relative of head	1 747	1 418	329
Not related to head	47	47	-
In group quarters	63	63	-
Persons per household	3.93	4.14	3.29
TYPE OF HOUSEHOLD			
All households	852	638	214
Male primary individual	43	35	8
Female primary individual	37	7	30
Husband-wife households	695	532	163
Households with other male head	14	14	-
Households with female head	63	50	13
SCHOOL ENROLLMENT			
Persons, 16 to 21 years old	452	386	66
Not attending school	233	192	41
Not high school graduates	74	74	-
Percent of total	16.4	19.2	-
YEARS OF SCHOOL COMPLETED			
Persons, 25 years old and over	1 384	1 083	301
No school years completed	40	32	8
Elementary: 1 to 4 years	85	70	15
5 to 7 years	125	99	26
8 years	123	110	13
High school: 1 to 3 years	288	241	47
4 years	441	320	121
College: 1 to 3 years	144	104	40
4 years or more	138	107	31
Median school years completed	12.1	11.9	12.3
Percent high school graduates	52.2	49.0	63.8
RESIDENCE IN 1965			
Persons, 5 years old and over, 1970[1]	2 932	2 322	610
Same house as in 1970	1 382	1 081	301
Different house:			
In central city of this SMSA	835	714	121
In other part of this SMSA	37	5	32
Outside this SMSA	425	307	118
North and West	387	282	105
South	38	25	13
Abroad	101	80	21

[1] 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	Polk County		
	Total	Des Moines	Balance
EMPLOYMENT STATUS AND OCCUPATION			
Male, 16 years old and over	**1 018**	**831**	**187**
Labor force	827	654	173
Civilian labor force	827	654	173
Employed	801	628	173
Unemployed	26	26	
Not in labor force	191	177	14
Female, 16 years old and over	**1 009**	**764**	**245**
Labor force	507	413	94
Civilian labor force	507	413	94
Employed	501	407	94
Unemployed	6	6	
Not in labor force	502	351	151
Married women in labor force, husband present	323	274	49
With own children under 6 years	82	82	
Total employed, 16 years old and over	**1 302**	**1 035**	**267**
Professional, technical, and kindred workers	146	102	44
Managers and administrators, except farm	111	85	26
Sales workers	71	65	6
Clerical and kindred workers	242	208	34
Craftsmen, foremen, and kindred workers	180	137	43
Operatives, except transport	206	154	52
Transport equipment operatives	37	23	14
Laborers, except farm	96	84	12
Farm workers	-	-	
Service workers, except private household	206	170	36
Private household workers	7	7	
Female employed, 16 years old and over	**501**	**407**	**94**
Professional, technical, and kindred workers	68	49	19
Managers and administrators, except farm	14	7	7
Sales workers	20	20	
Clerical and kindred workers	186	157	29
Operatives, including transport	59	46	13
Other blue-collar workers	11	11	
Farm workers	-	-	
Service workers, except private household	136	110	26
Private household workers	7	7	
FAMILY INCOME IN 1969			
All families	**772**	**596**	**176**
Less than $1,000	-	-	
$1,000 to $1,999	20	13	7
$2,000 to $2,999	21	7	14
$3,000 to $3,999	26	26	
$4,000 to $4,999	61	50	11
$5,000 to $5,999	42	37	5
$6,000 to $6,999	78	64	14
$7,000 to $7,999	61	55	6
$8,000 to $8,999	64	40	24
$9,000 to $9,999	68	55	13
$10,000 or more	331	249	82
Median income: Families	$9 191	$9 109	$9 538
Families and unrelated individuals	$8 215	$7 956	$8 625
RATIO OF FAMILY INCOME TO POVERTY LEVEL[1]			
Percent of families with incomes:			
Less than .50 of poverty level	1.7	1.0	4.0
.50 to .74	1.8	1.2	4.0
.75 to .99	4.4	5.7	
1.00 to 1.24	4.5	3.9	6.8
1.25 to 1.49	3.4	4.4	
1.50 to 1.99	16.6	18.5	10.2
2.00 or more	67.6	65.4	75.0
INCOME BELOW POVERTY LEVEL[1]			
Families	**61**	**47**	**14**
Percent of all families	7.9	7.9	8.0
Mean family income	$2 907	$3 178	...
Mean income deficit	$1 391	$1 197	...
Percent receiving public assistance income	11.5	-	...
Mean size of family	5.41	5.68	...
With related children under 18 years	54	40	14
Mean number of related children under 18 years	4.00	4.53	...
With related children under 6 years	27	27	-
Mean number of related children under 6 years	...	...	
Families with female head	14	14	-
With related children under 18 years	14	14	-
Mean number of related children under 18 years	...	...	
With related children under 6 years	7	7	
Percent in labor force	-	-	
Mean number of related children under 6 years	...	...	
Family heads	**61**	**47**	**14**
Percent 65 years and over	11.5	14.9	
Civilian male heads under 65 years	40	26	14
Percent in labor force	70.0	...	...
Unrelated individuals	**58**	**43**	**15**
Percent of all unrelated individuals	44.3	46.2	39.5
Mean income	$541	$713	...
Mean income deficit	$1 321	$1 188	...
Percent receiving public assistance income	-	-	-
Percent 65 years and over	41.4	20.9	...
Persons	**388**	**310**	**78**
Percent of all persons	11.6	11.7	11.1
Percent receiving Social Security income	9.8	7.4	19.2
Percent 65 years and over	8.0	5.2	19.2
Percent receiving Social Security income	...	...	...
Related children under 18 years	257	220	37
Percent living with both parents	81.3	78.2	100.0
Households	**86**	**57**	**29**
Percent of all households	10.9	9.5	15.2
Owner occupied	46	24	22
Mean value of unit	$7 900	...	...
Renter occupied	40	33	7
Mean gross rent	$90	$88	...
Percent lacking some or all plumbing facilities	20.9	17.5	...

[1]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	Polk County			Des Moines							
	Total	Des Moines	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008
All housing units	**98 325**	**72 349**	**25 976**	**2 542**	**2 320**	**1 389**	**2 091**	**2 125**	**1 762**	**4 541**	**4 116**
Vacant – seasonal and migratory	28	12	16	-	1	-	-	-	-	1	-
All year-round housing units	**98 297**	**72 337**	**25 960**	**2 542**	**2 319**	**1 389**	**2 091**	**2 125**	**1 762**	**4 540**	**4 116**
TENURE, RACE, AND VACANCY STATUS											
Owner occupied	65 003	45 408	19 595	2 230	1 869	1 123	1 656	1 506	1 299	3 617	3 276
Cooperative and condominium	90	85	5	9	-	-	-	-	-	-	-
White	62 823	43 380	19 443	2 220	1 865	1 096	1 650	1 420	1 294	3 566	3 270
Negro	2 017	1 906	111	6	3	23	5	84	2	44	3
Renter occupied	28 412	23 098	5 314	232	351	235	392	521	424	795	749
White	26 657	21 388	5 269	229	349	230	388	507	421	781	743
Negro	1 579	1 542	37	1	2	4	2	13	2	8	1
Vacant year-round	4 882	3 831	1 051	80	99	31	43	98	39	128	91
For sale only	750	514	236	40	21	4	7	13	6	27	22
Vacant less than 6 months	613	408	205	33	21	...	7	10	5	26	15
Median price asked	$16 100	$12 100	$25 900	$13 300	$15 600	...	$11 300	$8 800	$11 700	$21 100	$17 100
For rent	2 616	2 171	445	15	58	8	19	56	21	42	34
Vacant less than 2 months	1 803	1 459	344	13	10	5	17	40	14	32	26
Median rent asked	$94	$89	$146	$103	$170	$100	$101	$83	$88	$142	$135
Other	1 516	1 146	370	25	20	19	17	29	12	59	35
LACKING SOME OR ALL PLUMBING FACILITIES											
All units	**4 418**	**3 319**	**1 099**	**34**	**28**	**45**	**43**	**64**	**48**	**21**	**20**
Owner occupied	1 394	798	596	27	18	21	16	14	22	17	8
Negro	106	76	30			3	-	-	-	-	-
Renter occupied	2 336	2 017	319	5	6	18	25	43	22	3	7
Negro	219	203	16	-		...	-	-	-	-	-
Vacant year-round	688	504	184	2	4	6	2	7	4	1	5
For sale only	23	10	13	1	-	-	-	-	-	-	2
For rent	427	373	54		2	2	2	7	2	-	1
COMPLETE KITCHEN FACILITIES AND ACCESS											
Lacking complete kitchen facilities	2 091	1 538	553	29	12	21	9	29	5	20	11
Access only through other living quarters	95	85	10		-	1	-	2	1	-	-
ROOMS											
1 room	2 294	2 195	99	8	8	1	18	17	10	30	4
2 rooms	4 287	3 868	419	17	13	24	130	102	39	54	34
3 rooms	9 296	8 001	1 295	110	119	73	146	164	164	218	149
4 rooms	20 778	15 851	4 927	481	572	388	618	587	421	841	1 003
5 rooms	28 620	20 965	7 705	1 198	1 037	589	797	707	607	1 565	1 307
6 rooms	17 000	11 624	5 376	484	363	213	264	341	336	1 006	861
7 rooms	8 694	5 517	3 167	165	143	62	86	142	120	480	419
8 rooms	4 797	2 716	2 081	46	45	30	23	52	47	246	249
9 rooms or more	2 491	1 600	891	33	19	9	9	13	18	100	90
Median	4.9	4.8	5.3	5.0	4.9	4.9	4.7	4.8	4.9	5.2	5.2
All occupied housing units	**93 415**	**68 506**	**24 909**	**2 462**	**2 220**	**1 358**	**2 048**	**2 027**	**1 723**	**4 412**	**4 025**
PERSONS											
1 person	17 997	15 554	2 443	178	224	237	431	443	360	525	507
2 persons	28 192	21 227	6 965	536	627	489	749	734	630	1 363	1 306
3 persons	15 679	11 184	4 495	472	422	263	372	297	273	821	760
4 persons	14 281	9 395	4 886	543	457	176	260	257	219	898	729
5 persons	9 172	5 827	3 345	395	270	106	145	148	137	520	424
6 persons or more	8 094	5 319	2 775	338	220	87	91	148	104	285	299
Median, all occupied units	2.5	2.4	3.2	3.6	3.1	2.4	2.3	2.3	2.3	2.9	2.8
Median, owner occupied units	2.9	2.7	3.4	3.6	3.3	2.4	2.4	2.3	2.4	3.1	2.8
Median, renter occupied units	2.0	1.9	2.6	3.1	2.4	2.6	1.9	2.2	2.0	2.3	2.6
Units with roomers, boarders, or lodgers	2 185	1 875	310	27	36	26	28	66	33	49	69
PERSONS PER ROOM											
1.00 or less	87 815	64 514	23 301	2 181	2 046	1 285	1 958	1 907	1 655	4 273	3 860
1.01 to 1.50	4 676	3 313	1 363	254	157	65	83	101	60	124	156
1.51 or more	924	679	245	27	17	8	7	19	8	15	9
Units with all plumbing facilities 1.01 or more	5 304	3 820	1 484	280	174	66	90	120	67	139	164
VALUE											
Specified owner occupied units[1]	**58 851**	**42 052**	**16 799**	**2 074**	**1 835**	**1 070**	**1 458**	**1 403**	**1 240**	**3 507**	**3 160**
Less than $5,000	1 320	933	387	39	29	21	9	23	8	5	4
$5,000 to $7,499	3 498	2 776	722	102	74	61	52	118	74	22	36
$7,500 to $9,999	6 374	5 390	984	166	162	168	218	325	162	90	146
$10,000 to $14,999	15 098	12 678	2 420	458	457	399	635	739	561	582	844
$15,000 to $19,999	14 120	10 729	3 391	883	705	288	432	168	353	1 010	1 090
$20,000 to $24,999	8 851	5 002	3 849	339	324	115	94	20	64	992	533
$25,000 to $34,999	6 465	3 014	3 451	66	73	16	17	8	18	669	378
$35,000 to $49,999	2 332	986	1 346	14	9	1	-	-	-	115	107
$50,000 or more	793	544	249	7	2	1	1	2	-	22	22
Median	$16 100	$14 700	$20 600	$16 600	$16 500	$13 400	$13 400	$11 200	$13 400	$20 200	$17 600
CONTRACT RENT											
Specified renter occupied units[2]	**27 690**	**23 017**	**4 673**	**230**	**351**	**234**	**391**	**521**	**423**	**791**	**749**
Less than $30	389	292	97	4	4	8	5	6	13	9	5
$30 to $39	496	422	74	3	3	10	3	-	-	-	-
$40 to $59	2 598	2 313	285	22	12	16	26	53	37	7	19
$60 to $79	5 256	4 698	558	36	56	29	62	131	80	39	35
$80 to $99	4 973	4 500	473	43	71	53	120	126	93	79	91
$100 to $149	8 400	6 821	1 579	72	122	96	155	167	145	360	328
$150 to $199	3 566	2 423	1 143	24	59	3	9	14	47	222	194
$200 to $249	541	397	144	1	1	-	-	2	-	33	25
$250 or more	398	370	28	-	2	-	-	-	-	3	18
No cash rent	1 073	781	292	25	21	19	11	22	8	39	34
Median	$98	$94	$125	$97	$107	$97	$97	$89	$97	$137	$131

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Des Moines—Con.														
	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	Tract 0023	Tract 0024
All housing units	3 135	2 121	1 847	1 704	1 996	1 167	1 156	805	958	943	1 546	525	2 079	620	981
Vacant—seasonal and migratory	2	2	-	-	1	-	-	-	-	-	-	-	1	-	-
All year-round housing units	3 133	2 119	1 847	1 704	1 995	1 167	1 156	805	958	943	1 546	525	2 078	620	981
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	2 460	1 270	776	967	480	323	896	338	658	698	1 303	380	1 539	277	270
Cooperative and condominium	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
White	2 452	1 265	737	638	355	293	883	336	213	661	1 302	379	1 527	268	37
Negro	5	3	37	324	121	30	8	2	440	35	-	1	6	9	229
Renter occupied	615	790	959	600	1 239	709	228	410	216	202	186	123	465	291	578
White	612	772	898	322	994	672	223	403	66	192	186	122	462	284	326
Negro	2	12	44	275	236	24	3	3	149	9	-	-	-	6	241
Vacant year-round	58	59	112	137	276	135	32	57	84	43	57	22	74	52	133
For sale only	22	8	10	21	22	11	12	7	6	8	14	12	18	-	11
Vacant less than 6 months	19	5	7	11	16	7	8	5	5	2	13	12	12	-	7
Median price asked	$16 600	$15 000	$10 000	$8 800	$7 500	$7 500	$10 600	...	$8 800	$9 500	$9 200	$20 700	$8 900	-	$7 800
For rent	14	17	57	91	206	82	8	24	13	12	17	2	33	29	104
Vacant less than 2 months	13	14	50	55	117	68	8	15	3	10	14	...	24	23	58
Median rent asked	$130	$95	$82	$74	$72	$83	$90	$68	$75	$90	$83	...	$84	$78	$68
Other	22	34	45	25	48	37	12	26	65	23	26	8	23	23	18
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	22	38	113	84	312	135	29	79	58	14	52	60	84	67	156
Owner occupied	14	15	13	17	23	26	11	3	34	11	34	28	30	11	14
Negro	-	-	-	5	1	2	1	-	18	-	-	-	-	1	12
Renter occupied	7	17	88	42	248	82	16	66	18	3	14	25	47	50	108
Negro	-	-	1	22	33	-	-	-	13	1	-	-	-	-	73
Vacant year-round	1	6	12	25	41	27	2	10	6	-	4	7	7	6	34
For sale only	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
For rent	-	4	9	25	32	21	1	5	-	-	2	...	7	3	32
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	8	23	48	25	43	28	12	7	9	11	16	25	31	12	44
Access only through other living quarters	4	1	1	3	2	3	-	-	-	-	1	1	-	2	3
ROOMS															
1 room	11	39	68	24	100	70	4	24	4	1	2	9	16	12	57
2 rooms	21	101	157	81	348	159	25	74	4	4	12	10	61	57	129
3 rooms	134	250	330	169	604	281	70	141	57	53	115	39	162	105	232
4 rooms	742	407	414	298	336	258	193	161	222	369	565	148	644	121	183
5 rooms	1 056	556	433	497	247	187	354	157	392	352	542	169	746	124	191
6 rooms	636	411	251	383	169	117	277	125	190	114	194	98	304	99	87
7 rooms	316	236	121	154	99	56	139	74	64	31	86	29	101	68	59
8 rooms	154	84	55	63	53	27	59	38	19	7	19	16	31	26	27
9 rooms or more	63	35	18	35	39	12	35	11	6	2	11	7	13	8	16
Median	5.1	5.0	4.4	5.1	3.4	3.8	5.3	4.5	5.0	4.5	4.6	4.8	4.7	4.6	3.9
All occupied housing units	3 075	2 060	1 735	1 567	1 719	1 032	1 124	748	874	900	1 489	503	2 004	568	848
PERSONS															
1 person	633	521	548	353	733	369	239	233	186	127	195	65	420	175	361
2 persons	1 109	807	568	450	470	322	385	252	232	280	428	142	667	166	260
3 persons	505	299	260	262	205	132	176	102	147	173	272	91	345	108	97
4 persons	430	233	177	183	113	101	135	57	124	127	270	83	248	57	63
5 persons	221	104	86	121	63	56	84	37	77	106	151	66	169	25	26
6 persons or more	177	96	96	198	135	52	105	67	101	86	123	56	155	37	41
Median, all occupied units	2.3	2.1	2.1	2.5	1.8	2.0	2.3	2.1	2.6	2.7	2.8	3.0	2.4	2.2	1.7
Median, owner occupied units	2.4	2.3	2.2	2.4	2.3	2.2	2.3	2.3	2.5	2.6	2.7	3.0	2.3	2.2	2.3
Median, renter occupied units	1.9	1.9	1.9	2.5	1.5	1.8	2.3	1.8	2.9	3.0	3.0	3.1	2.7	2.0	1.5
Units with roomers, boarders, or lodgers	40	66	129	61	69	40	22	19	24	15	30	15	33	20	47
PERSONS PER ROOM															
1.00 or less	2 987	2 014	1 660	1 442	1 597	960	1 080	708	788	799	1 347	435	1 872	537	794
1.01 to 1.50	83	40	60	104	88	52	39	35	68	88	122	60	105	26	36
1.51 or more	5	6	15	21	34	20	5	5	18	13	20	8	27	5	18
Units with all plumbing facilities—1.01 or more	88	46	73	122	99	61	43	37	82	100	138	61	125	28	46
VALUE															
Specified owner occupied units[1]	2 361	1 185	668	866	328	251	838	271	620	685	1 277	359	1 440	219	221
Less than $5,000	3	1	12	26	7	17	10	1	66	38	83	28	49	12	30
$5,000 to $7,499	13	16	56	127	54	57	32	26	152	127	166	74	237	55	64
$7,500 to $9,999	45	76	172	289	98	81	108	72	186	190	250	78	470	74	65
$10,000 to $14,999	702	388	302	281	127	71	457	134	148	268	441	63	507	68	47
$15,000 to $19,999	1 036	410	93	94	31	17	192	28	60	49	220	59	85	7	11
$20,000 to $24,999	396	199	28	31	9	5	28	7	4	6	75	36	10	2	1
$25,000 to $34,999	154	79	5	16	1	2	7	1	4	6	37	16	2	-	3
$35,000 to $49,999	9	13	-	1	1	-	3	-	-	1	4	3	-	1	-
$50,000 or more	3	3	-	1	-	1	1	2	-	-	1	2	-	-	-
Median	$16 800	$16 300	$11 200	$9 900	$10 100	$9 100	$12 800	$11 000	$8 700	$9 800	$11 300	$10 000	$9 800	$8 900	$8 100
CONTRACT RENT															
Specified renter occupied units[2]	611	790	958	597	1 238	709	227	410	215	202	185	107	464	291	574
Less than $30	5	2	10	4	12	14	1	4	7	5	2	4	9	3	2
$30 to $39	3	1	14	13	35	20	3	5	10	1	7	3	10	10	23
$40 to $59	4	21	125	92	260	81	11	56	64	22	12	16	50	52	120
$60 to $79	19	46	228	212	481	205	47	101	76	56	50	33	151	77	138
$80 to $99	58	164	230	146	264	173	61	90	29	61	45	20	138	72	53
$100 to $149	370	368	273	101	149	171	83	102	20	45	43	12	81	38	46
$150 to $199	115	128	45	4	9	34	6	34	-	1	6	5	4	12	82
$200 to $249	11	29	13	1	-	-	2	-	-	-	-	-	-	19	41
$250 or more	2	4	1	-	-	-	-	-	-	-	-	-	-	-	46
No cash rent	24	27	19	24	28	11	13	18	9	11	20	14	21	8	23
Median	$131	$115	$88	$77	$72	$83	$94	$87	$66	$83	$84	$75	$80	$80	$79

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Des Moines—Con.														
	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030.01	Tract 0030.02	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0038
All housing units	**391**	**1 394**	**1 414**	**1 831**	**2 349**	**953**	**1 485**	**752**	**1 040**	**1 503**	**1 679**	**1**	**335**	**1 252**	**192**
Vacant—seasonal and migratory	...		1	1			–	–	–	–	–	–	–	–	–
All year-round housing units	**391**	**1 394**	**1 413**	**1 830**	**2 349**	**953**	**1 485**	**752**	**1 040**	**1 503**	**1 679**	**1**	**335**	**1 252**	**192**
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	34	277	372	844	717	708	1 105	556	579	63	92	...	216	650	130
Cooperative and condominium				27			–	–	–	–	37	...	–	–	–
White	9	207	162	824	696	704	1 104	555	577	61	87	...	168	614	108
Negro	25	67	206	20	21	3	–	–	1	1	4	...	38	33	22
Renter occupied	312	986	830	902	1 516	217	348	155	343	1 228	1 363	...	103	532	54
White	280	933	528	880	1 499	215	344	152	342	1 188	1 334	...	75	516	49
Negro	29	44	294	16	11	1	1	2	–	29	17	...	26	12	5
Vacant year-round	45	131	211	84	116	28	32	41	118	212	224	...	16	70	8
For sale only	3	13	11	6	7		4	4	4	–	1	...	2	15	–
Vacant less than 6 months	...	12	5	6	6		...	...	...	–	...	...	...	11	–
Median price asked	...	$11 400	$8 100	$12 500	$16 300		...	...	...	–	...	...	...	$6 600	–
For rent	38	92	149	55	72	24	7	25	71	187	181	...	5	48	5
Vacant less than 2 months	20	69	56	43	63	23	5	24	32	130	179	...	4	18	2
Median rent asked	$63	$87	$99	$105	$136	$300+	$143	$222	$300+	$76	$79	...	$38	$72	$78
Other	4	26	51	23	37	4	21	12	43	25	42	...	9	7	3
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	**94**	**128**	**104**	**108**	**26**	**7**	**14**	–	**5**	**237**	**346**	...	**185**	**127**	**32**
Owner occupied	2	8	13	8	8	6	10	–	4	6	2	...	101	33	11
Negro	1	1	7				–	–	–	–	–	...	15	1	3
Renter occupied	78	103	66	78	18	1	4	–	1	179	259	...	72	83	15
Negro	6	5	16	3			–	–	–	1	4	...	17	3	3
Vacant year-round	14	17	25	22			–	–	–	52	85	...	12	11	6
For sale only							–	–	–	–	–	...	...	1	–
For rent	11	16	21	20			–	–	–	50	71	...	4	10	3
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	41	44	66	86	12	2	7	4	14	81	474	...	27	37	19
Access only through other living quarters	1	6	31	4	4		–		–	2	5	...	–	4	–
ROOMS															
1 room	95	73	107	89	183	9	15	12	22	193	728	...	2	47	1
2 rooms	125	227	130	107	246	65	35	59	67	367	446	...	11	94	6
3 rooms	86	468	268	305	499	31	104	30	127	519	293	...	49	193	26
4 rooms	36	267	281	299	485	119	128	68	147	251	113	...	64	211	62
5 rooms	21	170	362	353	377	202	210	85	124	104	55	...	107	338	61
6 rooms	14	87	134	317	267	216	265	133	164	38	22	...	66	213	24
7 rooms	4	54	64	186	147	129	246	113	129	18	9	...	28	107	8
8 rooms	6	30	38	114	88	115	228	108	108	8	8	...	5	37	3
9 rooms or more	4	18	19	60	57	67	254	144	152	5	5	...	3	12	1
Median	2.3	3.3	4.2	4.8	4.0	5.7	6.4	6.4	5.7	2.9	1.8	...	4.9	4.7	4.5
All occupied housing units	**346**	**1 263**	**1 202**	**1 746**	**2 233**	**925**	**1 453**	**711**	**922**	**1 291**	**1 455**	...	**319**	**1 182**	**184**
PERSONS															
1 person	230	554	304	562	986	201	280	121	248	673	1 105	...	54	322	37
2 persons	73	429	322	576	711	287	496	206	333	381	263	...	103	391	52
3 persons	22	140	198	250	225	141	228	113	120	135	53	...	48	177	37
4 persons	10	67	120	150	122	139	191	113	110	70	20	...	39	108	15
5 persons	7	34	70	109	91	73	140	84	62	17	10	...	27	85	18
6 persons or more	4	39	88	99	98	84	118	74	49	15	4	...	48	99	25
Median, all occupied units	1.3	1.7	2.1	2.0	1.7	2.4	2.4	2.8	2.1	1.5	1.2	...	2.6	2.2	2.6
Median, owner occupied units	2.0	2.1	2.4	2.3	2.4	2.8	2.8	3.3	2.7	1.9	2.1	...	2.6	2.2	2.3
Median, renter occupied units	1.2	1.6	1.9	1.8	1.4	1.4	1.5	1.5	1.4	1.4	1.1	...	2.5	2.1	3.1
Units with roomers, boarders, or lodgers	17	111	50	102	138	9	22	9	20	68	48	...	14	59	4
PERSONS PER ROOM															
1.00 or less	328	1 220	1 114	1 713	2 187	908	1 438	701	910	1 233	1 404	...	272	1 088	161
1.01 to 1.50	7	32	67	28	33	14	10	9	6	38	11	...	34	73	20
1.51 or more	11	11	21	5	13	3	5	1	6	20	40	...	13	21	3
Units with all plumbing facilities—1.01 or more	14	43	81	31	46	16	15	10	12	51	49	...	25	85	21
VALUE															
Specified owner occupied units[1]	**25**	**160**	**311**	**708**	**646**	**682**	**1 041**	**537**	**558**	**26**	**31**	...	**207**	**544**	**124**
Less than $5,000	5	2	17	2	4	–	–	–	–	1	3	...	114	56	23
$5,000 to $7,499	2	4	58	3	12	1	1	2	3	4	4	...	68	150	44
$7,500 to $9,999	7	47	96	35	53	3	4	4	7	10	9	...	19	187	35
$10,000 to $14,999	6	86	111	296	333	116	34	38	31	4	10	...	5	127	16
$15,000 to $19,999	1	20	19	268	198	227	129	66	73	4	4	...	–	20	6
$20,000 to $24,999	1	1	6	88	28	141	201	67	78	1	1	...	1	3	–
$25,000 to $34,999	2		3	14	13	130	371	155	141	1	–	...	–	1	–
$35,000 to $49,999	1			2	3	46	202	112	101	1	–	...	–	–	–
$50,000 or more			1		2	18	99	93	124	–	–	...	–	–	–
Median	$9 500	$11 400	$9 600	$15 300	$13 900	$19 900	$29 100	$30 900	$31 200	$9 500	$9 900	...	$5000–	$8 400	$7 200
CONTRACT RENT															
Specified renter occupied units[2]	**312**	**986**	**827**	**902**	**1 515**	**217**	**347**	**153**	**341**	**1 228**	**1 363**	...	**103**	**529**	**54**
Less than $30	5	9	27	4	17	3	–	–	–	20	4	...	6	10	4
$30 to $39	28	18	56	9	5	–	–	–	1	27	18	...	22	18	3
$40 to $59	81	116	108	55	18	5	5	1	6	182	199	...	49	124	11
$60 to $79	88	233	214	100	82	9	18	–	22	350	552	...	18	191	21
$80 to $99	59	251	191	172	297	72	49	22	16	271	283	...	2	101	12
$100 to $149	21	299	199	371	637	81	143	94	89	179	242	...	1	74	–
$150 to $199	17	42	14	141	291	30	71	15	57	153	33	...	–	2	–
$200 to $249	1	3	4	19	47	9	19	9	36	16	2	...	–	–	–
$250 or more	5		2	4	91	2	28	4	81	–	5	...	–	–	–
No cash rent	7	15	12	27	30	6	14	8	33	30	25	...	5	9	3
Median	$68	$89	$80	$113	$125	$108	$126	$121	$168	$81	$77	...	$46	$70	$70

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Des Moines—Con										Balance of Polk County				
	Tract 0039	Tract 0040	Tract 0041	Tract 0042	Tract 0043	Tract 0044	Tract 0045	Tract 0046	Tract 0047	Tract 0105	Tract 0038	Tract 0101	Tract 0102.01	Tract 0102.02	Tract 0102.03
All housing units	**521**	**1 273**	**1 329**	**792**	**2 061**	**1 292**	**2 058**	**2 530**	**1 367**	**86**	**290**	**1 006**	**616**	**2 130**	**603**
Vacant—seasonal and migratory	–	1				1					–	–	1	1	–
All year-round housing units	**521**	**1 272**	**1 329**	**792**	**2 061**	**1 291**	**2 058**	**2 530**	**1 367**	**86**	**290**	**1 006**	**615**	**2 129**	**603**
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	437	724	999	516	1 656	942	1 451	1 943	1 116	70	156	683	367	1 568	499
Cooperative and condominium	–	–	–	–	–	–	–	7	–	–	–	–	–	–	–
White	432	722	999	505	1 646	937	1 428	1 926	1 113	69	110	683	367	1 564	482
Negro	–	–	–	7	5	1	20	11	1	–	43	–	–	1	16
Renter occupied	71	419	288	227	330	296	544	495	213	15	120	285	219	485	75
White	70	406	287	225	328	296	538	494	211	15	97	285	219	485	74
Negro	–	13	–	1	–	–	3	–	1	–	22	–	–	–	1
Vacant year-round	13	129	42	49	75	53	63	92	38	1	14	38	29	76	31
For sale only	7	24	7	4	13	8	32	19	8	–	2	4	4	30	–
Vacant less than 6 months	5	24	7	...	13	4	28	14	6	–	...	...	...	27	–
Median price asked	$13 100	$33 000	$21 300	...	$12 300	$12 500	$19 400	$20 000	$10 000	–	...	...	...	$23 200	–
For rent	1	83	24	20	23	32	13	32	16	1	10	23	8	23	5
Vacant less than 2 months	...	62	9	16	21	7	12	21	13	...	9	8	4	22	2
Median rent asked	...	$171	$300	$81	$110	$131	$125	$93	$100	...	$57	$58	$135	$133	...
Other	5	22	11	25	39	13	18	41	14	–	2	11	17	23	26
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	**35**	**13**	**21**	**39**	**23**	**26**	**29**	**78**	**35**	**1**	**109**	**65**	**17**	**13**	**50**
Owner occupied	28	3	2	11	12	16	22	46	18	1	57	36	8	12	26
Negro	–	–	–	3				1			16	–	–	–	10
Renter occupied	3	1	16	23	10	9	5	18	15		46	22	7	1	7
Negro	–	–	–	...	–						14	–	–	–	–
Vacant year-round	4	9	3	5	1	1	2	14	2		6	7	2	–	17
For sale only	2	–		...							...	–	–	–	–
For rent	–	–	2	1			–	4	1	–	5	4	–	–	1
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	17	16	7	13	21	14	27	24	7		53	41	11	10	45
Access only through other living quarters	1	–	1			1		–				1	1	1	–
ROOMS															
1 room	2	3	11	7	3	6	25	18	3	4	7	2	4	1	6
2 rooms	12	11	28	21	30	32	30	35	9	9	7	14	11	109	2
3 rooms	56	176	96	91	103	101	244	175	60	16	54	36	22	122	23
4 rooms	186	263	302	195	442	356	518	669	346	40	85	148	154	253	105
5 rooms	159	319	418	202	915	490	688	926	476	13	91	233	166	853	209
6 rooms	65	163	276	159	407	182	322	438	326	3	27	258	136	440	121
7 rooms	23	154	109	73	121	82	166	183	113	1	14	160	71	216	75
8 rooms	11	117	56	28	30	29	46	63	24		2	114	40	96	42
9 rooms or more	7	66	33	16	10	13	19	23	10		3	41	11	39	22
Median	4.5	5.1	5.0	4.9	5.0	4.8	4.8	4.9	5.1	3.9	4.4	5.8	5.2	5.2	5.3
All occupied housing units	**508**	**1 143**	**1 287**	**743**	**1 986**	**1 238**	**1 995**	**2 438**	**1 329**	**85**	**276**	**968**	**586**	**2 053**	**574**
PERSONS															
1 person	108	135	222	130	231	179	291	291	102	25	70	118	78	111	46
2 persons	138	351	484	208	545	340	553	658	270	26	79	333	193	437	154
3 persons	85	202	241	149	405	224	380	470	264	23	37	143	122	412	96
4 persons	85	199	156	93	334	194	369	452	291	8	35	158	81	514	113
5 persons	46	145	92	73	236	162	213	296	199	1	23	99	66	349	86
6 persons or more	46	111	92	90	235	139	189	271	203	2	32	117	46	230	79
Median, all occupied units	2.6	2.9	2.4	2.7	3.0	2.9	2.9	3.1	3.6	2.2	2.4	2.7	2.7	3.6	3.4
Median, owner occupied units	2.4	3.4	2.5	2.8	3.1	3.2	3.3	3.1	3.6	2.1	2.2	2.5	2.8	3.9	3.4
Median, renter occupied units	3.3	2.4	2.0	2.6	2.7	2.4	2.1	2.9	3.4	2.6	3.0	3.4	2.5	2.5	3.3
Units with roomers, boarders, or lodgers	8	46	18	15	53	23	25	35	15	1	10	6	17	32	5
PERSONS PER ROOM															
1.00 or less	477	1 058	1 231	662	1 793	1 119	1 842	2 206	1 182	81	235	916	559	1 903	534
1.01 to 1.50	23	76	44	67	167	96	132	183	133	4	28	48	21	141	33
1.51 or more	8	9	12	14	26	23	21	49	14		13	4	6	9	7
Units with all plumbing facilities—1.01 or more	29	84	56	75	189	116	151	225	143	4	27	49	26	149	36
VALUE															
Specified owner occupied units[1]	**303**	**703**	**956**	**487**	**1 596**	**875**	**1 320**	**1 831**	**1 039**	**6**	**153**	**347**	**269**	**1 520**	**349**
Less than $5,000	18	10	4	30	18	24	14	55	11	1	57	20	2	–	6
$5,000 to $7,499	15	29	25	111	76	64	76	177	52	–	48	46	4	4	10
$7,500 to $9,999	41	62	88	139	192	127	125	279	127	3	30	44	20	13	16
$10,000 to $14,999	88	91	336	149	522	275	289	448	508	–	15	105	59	66	34
$15,000 to $19,999	83	91	250	46	511	270	383	450	289	–	1	75	87	404	61
$20,000 to $24,999	31	52	110	9	214	86	256	268	39	2	1	26	61	685	125
$25,000 to $34,999	25	111	63	3	63	27	164	137	12	–	1	25	23	328	63
$35,000 to $49,999	1	170	34	–	–	2	13	16	–	–	–	6	11	15	29
$50,000 or more	1	87	46	–	–	–	–	1	1	–	–	–	2	5	5
Median	$14 400	$26 500	$15 400	$9 300	$14 900	$14 000	$17 100	$14 400	$13 300	$9 200	$6 000	$12 700	$17 400	$22 000	$21 900
CONTRACT RENT															
Specified renter occupied units[2]	**63**	**414**	**288**	**226**	**328**	**295**	**542**	**489**	**211**	**15**	**120**	**127**	**171**	**477**	**41**
Less than $30	2	–	1	4	4	12	8	9	4	1	5	11	7	–	2
$30 to $39	3	–	1	15	5	9	3	3	1	–	8	5	1	1	–
$40 to $59	1	5	17	39	29	19	14	41	8	1	46	17	5	4	3
$60 to $79	9	19	53	46	51	53	41	101	34	5	43	30	26	8	11
$80 to $99	15	14	35	64	55	32	73	87	43	4	7	12	29	30	12
$100 to $149	26	93	95	47	117	122	328	137	76	3	–	32	76	304	7
$150 to $199	3	237	13	2	55	38	52	75	24	1	–	–	19	104	2
$200 to $249	–	32	–	1	3	2	7	7	2	–	–	–	1	8	–
$250 or more	–	4	64	–	–	1	–	1	2	–	–	–	–	–	–
No cash rent	4	10	9	8	9	7	16	28	17	–	11	20	7	18	4
Median	$99	$165	$116	$81	$106	$119	$121	$97	$105	$81	$59	$73	$112	$122	$85

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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 Polk County—Con.													Totals for split tracts	
	Tract 0103	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0104.04	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0038	Tract 0105
All housing units	**986**	**2 310**	**1 363**	**609**	**923**	**1 822**	**1 590**	**2 025**	**1 420**	**207**	**2 531**	**2 530**	**3 013**	**482**	**1 908**
Vacant—seasonal and migratory	3		2		1	1	–	–	6	–	–	–	1	–	1
All year-round housing units	**983**	**2 310**	**1 361**	**609**	**922**	**1 821**	**1 590**	**2 025**	**1 414**	**207**	**2 531**	**2 530**	**3 012**	**482**	**1 907**
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	681	1 702	1 071	440	681	1 385	1 305	1 540	1 170	138	1 842	2 156	2 211	286	1 455
Cooperative and condominium							–	–	–	–	5	–	–	–	–
White	680	1 699	1 063	438	679	1 381	1 301	1 540	1 167	138	1 798	2 148	2 205	218	1 450
Negro	1		4	1	1	2	–	–	1	–	35	3	3	65	2
Renter occupied	267	528	210	92	223	361	213	401	193	58	542	324	718	174	376
White	267	527	207	91	222	360	212	401	193	58	532	324	715	146	375
Negro		1	3	1			–	–	–	–	8	–	1	27	–
Vacant year-round	35	80	80	77	18	75	72	84	51	11	147	50	83	22	76
For sale only	2	26	33	13	4	9	11	17	7	2	31	27	14	2	9
Vacant less than 6 months	...	24	25	11	...	6	10	16	4	...	27	26	14	...	6
Median price asked	...	$25 700	$34 600	$37 800	...	$9 600	$7 300	$20 800	$7 500	...	$35 900	$40 400	$26 000	...	$9 600
For rent	13	32	42	58	6	28	22	19	8	3	85	7	53	15	29
Vacant less than 2 months	10	27	42	58	3	9	9	15	5	...	67	7	47	11	9
Median rent asked	$125	$154	$215	$170	$128	$80	$73	$95	$85	...	$153	$143	$163	$62	$78
Other	20	22	5	6	8	38	39	48	36	6	31	16	16	5	38
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	**55**	**20**	**6**	**5**	**26**	**156**	**236**	**89**	**115**	**7**	**94**	**15**	**21**	**141**	**157**
Owner occupied	29	10	4	3	11	85	143	47	60	3	38	8	16	68	86
Negro						...		–	–	–	3	–	–	19	...
Renter occupied	19	6	2	1	12	42	45	25	31	4	38	6	5	61	42
Negro								–	–	–	2	–	–	17	–
Vacant year-round	7	4		1	3	29	48	17	24	–	18	1	–	12	29
For sale only	–	1				1	4	2	2	–	1	–	–	...	1
For rent	1	2		1		11	16	2	1	–	10	–	–	8	11
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	33	51	4		11	67	50	37	70	9	41	11	9	72	67
Access only through other living quarters		1				–	2	1	–	–	–	1	2	–	–
ROOMS															
1 room	5	4	1		2	13	5	4	4	1	20	8	12	8	17
2 rooms	6	32	3	1	13	30	18	51	26	–	54	15	27	13	39
3 rooms	40	113	28	25	40	150	125	113	72	2	137	64	129	80	166
4 rooms	201	541	171	100	195	468	562	298	314	23	457	242	610	147	508
5 rooms	280	658	328	87	286	624	512	642	489	47	814	772	614	152	637
6 rooms	217	471	315	118	194	324	235	469	281	54	505	577	634	51	327
7 rooms	146	313	225	113	99	129	90	256	145	43	252	370	450	22	130
8 rooms	57	130	230	91	62	61	30	134	59	19	223	336	354	5	61
9 rooms or more	31	47	60	74	31	22	13	58	24	18	69	146	182	4	22
Median	5.4	5.2	6.0	6.3	5.2	4.9	4.7	5.4	5.1	6.1	5.2	5.8	5.7	4.5	4.9
All occupied housing units	**948**	**2 230**	**1 281**	**532**	**904**	**1 746**	**1 518**	**1 941**	**1 363**	**196**	**2 384**	**2 480**	**2 929**	**460**	**1 831**
PERSONS															
1 person	119	231	50	29	72	178	160	209	95	14	357	209	297	107	203
2 persons	302	554	302	139	266	534	460	560	359	62	656	638	932	131	560
3 persons	179	421	233	76	166	318	230	342	257	29	411	456	567	74	341
4 persons	146	491	309	113	175	311	264	353	296	35	442	541	509	50	319
5 persons	113	308	229	92	123	189	184	246	181	31	291	365	370	41	190
6 persons or more	89	225	153	83	102	216	220	231	175	25	227	271	254	57	218
Median, all occupied units	2.8	3.3	3.7	3.7	3.2	3.0	3.1	3.1	3.4	3.3	2.9	3.4	2.9	2.4	2.9
Median, owner occupied units	2.7	3.6	3.9	3.8	3.4	3.1	3.1	3.2	3.5	3.2	3.2	3.5	3.2	2.2	3.0
Median, renter occupied units	3.1	2.4	2.5	2.7	2.8	2.8	3.4	2.7	3.1	3.4	2.3	2.4	2.4	3.0	2.8
Units with roomers, boarders, or lodgers	12	20	5	2	3	12	20	19	15	5	59	21	47	14	13
PERSONS PER ROOM															
1.00 or less	894	2 093	1 236	511	831	1 560	1 307	1 816	1 206	188	2 283	2 388	2 841	396	1 641
1.01 to 1.50	46	125	40	20	55	147	164	113	131	6	89	84	72	48	151
1.51 or more	8	12	5	1	18	39	47	12	26	2	12	8	16	16	39
Units with all plumbing facilities—1.01 or more	53	135	44	21	72	166	167	115	139	8	101	91	85	48	170
VALUE															
Specified owner occupied units[1]	**471**	**1 537**	**1 057**	**423**	**614**	**1 225**	**987**	**1 147**	**878**	**85**	**1 591**	**2 090**	**2 056**	**277**	**1 231**
Less than $5,000	16	2			20	53	93	27	41	–	46	2	2	80	54
$5,000 to $7,499	41	8			20	104	187	56	54	1	124	6	9	92	104
$7,500 to $9,999	72	27	1	2	32	124	209	91	80	–	185	23	15	65	127
$10,000 to $14,999	112	230	11	1	138	293	292	283	157	2	296	170	156	31	293
$15,000 to $19,999	117	435	118	9	143	267	133	338	207	11	243	469	273	7	267
$20,000 to $24,999	73	457	358	56	123	187	37	235	173	16	328	514	394	1	189
$25,000 to $34,999	22	348	423	204	86	148	30	99	144	23	226	494	764	1	148
$35,000 to $49,999	13	26	126	109	37	42	5	17	19	25	132	363	371	–	42
$50,000 or more	5	4	20	42	15	7	1	1	3	7	11	49	72	–	7
Median	$14 700	$20 700	$26 000	$32 000	$18 600	$15 700	$10 100	$16 900	$17 800	$30 400	$18 100	$23 600	$27 300	$6 600	$15 700
CONTRACT RENT															
Specified renter occupied units[2]	**165**	**525**	**209**	**85**	**185**	**342**	**188**	**295**	**157**	**25**	**530**	**320**	**711**	**174**	**357**
Less than $30	6	4	1	–	10	17	7	7	6	–	3	5	6	9	18
$30 to $39	4	3			4	9	10	5	9	–	10	1	4	11	9
$40 to $59	24	10		1	7	28	30	14	18	–	48	11	19	57	29
$60 to $79	47	19			20	78	57	48	25	2	106	19	19	64	83
$80 to $99	21	30		6	14	74	24	67	25	2	61	31	28	19	78
$100 to $149	39	188	97	9	103	87	33	114	45	10	93	109	233	–	90
$150 to $199	1	238	88	32	16	15	1	16	5	5	141	102	358	–	16
$200 to $249		11	8	28	2	–	1	2	1	2	50	6	24	–	–
$250 or more	–	3	2	8	–	–	–	–	1	1	3	4	6	–	–
No cash rent	23	19	13	1	9	34	25	22	22	3	15	32	14	14	34
Median	$74	$150	$150	$191	$127	$85	$72	$99	$87	$137	$116	$139	$156	$61	$84

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Polk County			Des Moines							
	Total	Des Moines	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008
All year-round housing units	**98 268**	**72 332**	**25 936**	**2 542**	**2 320**	**1 389**	**2 082**	**2 134**	**1 762**	**4 538**	**4 102**
UNITS IN STRUCTURE											
1 (includes mobile home or trailer)	74 445	51 678	22 767	2 500	2 090	1 293	1 823	1 764	1 427	3 884	3 682
2	5 663	4 783	880	32	50	53	48	179	151	300	334
3 and 4	4 069	3 854	215	10	5		45	72	62	26	18
5 to 49	12 187	10 113	2 074		175	43	166	119	122	328	68
50 or more	1 904	1 904								–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	3 861	2 183	1 678	38	137	5	20		15	117	116
1965 to 1968	9 086	3 921	5 165	216	95	40	69	25	41	319	370
1960 to 1964	9 178	5 151	4 027	1 010	458	139	230	9	19	710	225
1950 to 1959	19 716	13 526	6 190	499	855	312	516	96	266	1 866	1 197
1940 to 1949	10 599	8 217	2 382	249	297	200	425	340	274	700	977
1939 or earlier	45 828	39 334	6 494	530	478	693	902	1 664	1 147	826	1 217
HEATING EQUIPMENT											
Steam or hot water	11 127	9 467	1 660	50	173	50	156	126	119	280	79
Warm air furnace	81 799	59 520	22 279	2 386	2 070	1 252	1 631	1 979	1 611	4 207	3 951
Built-in electric units	458	228	230	5	21				12	5	5
Floor, wall, or pipeless furnace	1 836	1 372	464	48	19	39	268	15	5	26	46
Other means or not heated	3 048	1 745	1 303	53	37	48	27	14	15	20	21
BASEMENT											
All units with basement	86 732	65 891	20 841	2 168	2 006	1 183	1 727	2 118	1 697	4 158	3 783
One-family houses with basement	66 116	47 407	18 709	2 135	1 863	1 116	1 594	1 255	1 395	3 763	3 434
SELECTED EQUIPMENT											
With more than 1 bathroom	24 736	14 943	9 793	597	438	195	258	380	214	1 886	1 260
With public water supply	93 992	72 162	21 830	2 520	2 320	1 389	2 075	2 136	1 762	4 555	4 097
With public sewer	87 930	70 320	17 610	2 494	2 249	1 346	2 075	2 136	1 751	4 542	4 078
With air conditioning	52 416	36 456	15 960	1 194	1 348	838	1 170	928	1 069	3 387	2 714
Room unit(s)	34 123	25 764	8 359	828	958	641	895	801	898	1 868	1 587
Central system	18 293	10 692	7 601	366	390	197	275	127	171	1 519	1 127
All occupied housing units	**93 415**	**68 503**	**24 912**	**2 462**	**2 220**	**1 358**	**2 025**	**2 050**	**1 723**	**4 428**	**4 006**
YEAR MOVED INTO UNIT											
1968 to March 1970	31 338	22 543	8 795	522	502	281	463	519	480	1 181	1 144
1965 to 1967	16 355	11 292	5 063	514	372	207	298	328	229	777	836
1960 to 1964	15 902	11 542	4 360	895	637	291	400	294	286	1 091	628
1950 to 1959	16 475	12 328	4 147	304	486	308	484	379	327	974	786
1949 or earlier	13 345	10 798	2 547	227	223	271	380	530	401	405	612
AUTOMOBILES AVAILABLE											
1	43 241	33 061	10 180	1 029	1 046	666	1 033	1 024	935	1 842	1 895
2	31 931	20 588	11 343	1 070	871	479	557	618	514	2 024	1 530
3 or more	5 983	3 824	2 159	234	127	77	141	99	78	328	344
None	12 260	11 030	1 230	129	176	136	294	309	196	234	237
GROSS RENT											
Specified renter occupied units[1]	**27 704**	**23 039**	**4 665**	**232**	**351**	**235**	**376**	**537**	**424**	**814**	**733**
Less than $40	411	392	19	4	5				–	–	5
$40 to $59	1 757	1 643	114	5		22	10	37	15	–	–
$60 to $79	3 800	3 451	349	14	33	8	52	94	50	30	30
$80 to $99	4 520	4 038	482	29	68	15	85	70	101	30	39
$100 to $149	9 403	7 910	1 493	92	166	133	170	223	162	329	289
$150 to $199	5 150	3 701	1 449	46	57	27	44	91	78	283	219
$200 to $249	1 215	756	459	10					4	86	102
$250 or more	493	429	64				4		10	10	38
No cash rent	955	719	236	32	22	30	11	22	4	46	11
Median	$113	$109	$142	$124	$113	$119	$107	$116	$116	$149	$150
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME											
Specified renter occupied units[1]	**27 704**	**23 039**	**4 665**	**232**	**351**	**235**	**376**	**537**	**424**	**814**	**733**
Less than $5,000	11 610	10 587	1 023	90	131	94	165	256	128	174	122
Less than 20 percent	680	648	32	5		9		16	5	–	–
20 to 24 percent	978	948	30		6		25	16	9	5	–
25 to 34 percent	2 143	1 976	167	14	37	26	29	50	26	19	18
35 percent or more	6 976	6 335	641	58	83	40	105	153	84	140	90
Not computed	833	680	153	13	5	19	6	21	4	10	14
Median	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
$5,000 to $9,999	9 557	7 642	1 915	90	123	60	120	160	198	259	232
Less than 20 percent	4 653	3 966	687	51	76	26	55	88	107	54	82
20 to 24 percent	2 071	1 667	404	4	35	16	45	16	41	69	60
25 to 34 percent	1 980	1 399	581	25	12	8	15	50	50	91	64
35 percent or more	591	415	176	–	–	4	–	–	–	30	21
Not computed	262	195	67	10	–	6	5	6	–	15	5
Median	20.0	19.4	22.9	18.4	18.6	20.3	20.3	18.7	19.5	24.9	22.6
$10,000 to $14,999	4 684	3 363	1 321	38	71	72	91	98	84	231	272
25 percent or more	175	131	44	–	–	–	–	–	10	8	11
Not computed	147	115	32	9	17	5	–	–	4	21	–
Median	14.8	14.3	16.0	16.8	12.9	13.2	13.4	12.6	14.3	16.5	17.5
$15,000 or more	1 853	1 447	406	14	26	9	–	23	14	150	107
25 percent or more	25	21	4	–	–	–	–	–	–	–	–
Not computed	51	31	20	–	–	–	–	–	–	5	–
Median	11.4	11.2	11.9	...	11.6	...	–	...	...	11.8	12.0

[1]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	Des Moines - Con.														
	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	Tract 0023	Tract 0024
All year-round housing units	**3 131**	**2 117**	**1 847**	**1 704**	**1 996**	**1 167**	**1 157**	**809**	**954**	**943**	**1 546**	**523**	**2 077**	**603**	**971**
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	2 628	1 880	1 001	1 207	565	402	964	331	906	914	1 497	485	1 812	312	336
2	191	219	264	250	214	107	111	144	26	17	44	13	108	121	41
3 and 4	231	86	898	160	406	216	58	167	22	12	5	–	108	83	117
5 to 49	81	432	268	87	811	442	24	167	–	–	–	25	49	87	272
50 or more			6						–	–	–	–	–	–	205
YEAR STRUCTURE BUILT															
1969 to March 1970	26	6	9		17	39	6		23	–	–	13	–	32	–
1965 to 1968	63	108	46	6	10			65	22	4	41	25	–	–	199
1960 to 1964	58	90	47	10	28	34	19	9	50	60	113	76	34	–	6
1950 to 1959	1 023	134	79	151	68	28	44	9	66	234	421	96	134	5	4
1940 to 1949	845	458	104	194	95	25	56	7	42	131	334	39	206	–	26
1939 or earlier	1 118	1 279	1 574	1 344	1 778	1 041	1 032	719	751	514	637	274	1 703	566	736
HEATING EQUIPMENT															
Steam or hot water	244	192	118	120	465	285	48	128	22	8	32	10	22	35	175
Warm air furnace	2 874	1 872	1 680	1 574	1 463	835	1 104	666	899	838	1 356	398	1 910	547	769
Built-in electric units		16	5		6	6			–	–	5	–	–	–	7
Floor, wall, or pipeless furnace	6	17	39		11			10	18	62	51	62	99	10	8
Other means or not heated	9	20	5	10	51	41	5	5	15	35	102	53	46	11	12
BASEMENT															
All units with basement	2 992	2 065	1 812	1 684	1 931	1 136	1 157	785	852	691	1 316	369	1 976	594	953
One-family houses with basement	2 594	1 320	982	1 197	508	380	964	331	804	662	1 272	365	1 721	312	336
SELECTED EQUIPMENT															
With more than 1 bathroom	855	528	145	807	187	48	174	70	81	47	207	71	290	80	176
With public water supply	3 135	2 116	1 847	1 704	1 996	1 160	1 162	796	967	943	1 534	491	2 070	593	940
With public sewer	3 135	2 116	1 847	1 704	1 996	1 092	1 151	796	960	936	1 483	382	2 070	593	940
With air conditioning	2 182	1 434	581	524	390	338	586	286	189	361	662	200	830	226	318
Room unit(s)	1 512	1 032	472	412	382	294	495	269	159	289	484	143	590	171	97
Central system	670	401	109	112	8	44	91	17	30	72	178	57	240	55	221
All occupied housing units	**3 075**	**2 060**	**1 735**	**1 567**	**1 719**	**1 032**	**1 131**	**741**	**881**	**900**	**1 489**	**496**	**2 011**	**539**	**814**
YEAR MOVED INTO UNIT															
1968 to March 1970	742	661	810	574	867	536	239	316	197	213	291	122	452	205	349
1965 to 1967	472	341	168	278	272	129	132	86	127	144	318	77	291	78	197
1960 to 1964	571	330	234	211	106	111	179	75	146	184	326	92	297	59	101
1950 to 1959	766	402	218	268	199	126	246	82	158	162	273	107	450	46	80
1949 or earlier	524	326	305	236	195	130	335	182	253	197	281	98	521	151	87
AUTOMOBILES AVAILABLE															
1	1 417	1 196	812	789	837	604	576	397	508	424	787	148	1 170	300	450
2	1 157	541	468	451	200	106	307	112	137	276	485	219	487	70	75
3 or more	128	154	58	59	32	46	28	37	6	43	66	46	67	–	6
None	473	170	405	368	650	276	220	195	230	157	151	83	287	169	283
GROSS RENT															
Specified renter occupied units [1]	**611**	**784**	**959**	**600**	**1 239**	**709**	**213**	**401**	**225**	**202**	**186**	**78**	**489**	**261**	**600**
Less than $40			18	10	52	36			–	–	–	–	5	15	7
$40 to $59		13	103	34	240	48	12	48	13	7	4	–	4	35	109
$60 to $79	9	60	148	128	341	162	12	104	28	7	25	10	94	59	121
$80 to $99	14	118	192	125	264	155	33	57	74	51	25	9	101	52	84
$100 to $149	140	351	458	233	270	243	135	119	99	128	94	19	237	59	81
$150 to $199	160	196	111	52	37	52	11	50	–	4	19	15	28	22	85
$200 to $249	16	26	20	9		9	5	5	–	5	–	–	–	13	57
$250 or more	5	13	6						–	–	–	–	–	–	42
No cash rent	18	37	15	9	40	4	5	18	11	–	19	25	20	6	14
Median	$140	$130	$101	$100	$70	$92	$114	$90	$97	$109	$110	$117	$104	$85	$90
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units [1]	**611**	**784**	**959**	**600**	**1 239**	**709**	**213**	**401**	**225**	**202**	**186**	**78**	**489**	**261**	**600**
Less than $5,000	209	296	484	308	751	396	76	191	130	75	68	41	166	110	262
Less than 20 percent		5	34	6	110	24	6	24	–	–	4	–	5	15	40
20 to 24 percent		5	45	46	84	49		15	9	–	5	5	5	–	29
25 to 34 percent	16	26	86	74	94	97	13	40	28	25	11	–	57	35	48
35 percent or more	169	217	299	170	373	222	52	105	88	45	34	17	89	60	126
Not computed	24	43	20	22	90	4	5	7	5	5	14	19	10	–	19
Median	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0+
$5,000 to $9,999	218	291	286	210	426	227	84	129	52	108	78	28	219	114	209
Less than 20 percent	48	91	172	108	329	149	28	46	34	55	26	9	120	89	133
20 to 24 percent	73	103	60	40	44	38	51	43	–	38	32	10	43	10	26
25 to 34 percent	88	80	20	34	47	31		22	12	15	5	3	46	10	32
35 percent or more	9	17	23	19	6	9	5	7	–	–	5	–	–	5	18
Not computed			11	9				11	6	–	10	6	10	–	–
Median	24.2	22.6	17.3	19.3	16.0	17.6	21.4	21.5	18.0	19.9	21.3	...	18.8	17.0	16.8
$10,000 to $14,999	132	147	151	55	51	67	37	53	34	19	31	5	88	29	67
25 percent or more	5								–	–	–	–	–	–	15
Not computed	4				6				–	–	–	–	–	6	–
Median	15.2	14.2	13.1	10.0	10.0	13.1	12.4	13.0	12.9	...	12.5	...	12.5	...	18.4
$15,000 or more	52	50	38	17	11	19	16	28	9	–	9	4	16	8	62
25 percent or more									–	–	–	–	–	–	–
Not computed									–	–	–	–	–	–	–
Median	11.7	11.2	10.9	...	...	...	...	10.0–	...	–	...	...	...	...	13.0

[1] 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	Des Moines—Con														
	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030.01	Tract 0030.02	Tract 0031	Tract 0032	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0038
All year-round housing units	**397**	**1 404**	**1 410**	**1 831**	**2 349**	**953**	**1 483**	**743**	**1 040**	**1 503**	**1 695**	-	**333**	**1 243**	**184**
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	45	296	490	868	796	750	1 122	581	596	74	80	-	319	811	170
2	21	187	88	260	182	33	100	43	53	66	39	-	14	87	14
3 and 4	34	325	131	221	91	66	75	5	49	155	57	-	-	233	-
5 to 49	279	596	701	482	737	40	186	116	183	1 208	686	-	-	114	-
50 or more	18	-	-	-	543	64	-	-	159	-	833	-	-	-	-
YEAR STRUCTURE BUILT															
1969 to March 1970	-	-	333	-	105	22	6	26	98	36	164	-	-	24	-
1965 to 1968	-	-	29	27	438	-	5	40	15	126	48	-	-	5	4
1960 to 1964	-	-	-	19	105	21	54	56	55	20	-	-	-	-	10
1950 to 1959	4	21	33	18	32	221	296	176	184	5	219	-	24	31	11
1940 to 1949	-	86	40	107	61	105	184	121	73	5	15	-	-	11	10
1939 or earlier	393	1 297	975	1 660	1 608	584	938	326	615	1 311	1 249	-	309	1 174	149
HEATING EQUIPMENT															
Steam or hot water	235	398	297	444	1 196	116	424	155	443	717	1 314	-	-	48	-
Warm air furnace	157	934	1 085	1 350	1 125	832	1 004	581	587	756	341	-	179	1 097	156
Built-in electric units	-	10	5	8	-	-	11	5	-	25	-	-	-	10	5
Floor, wall, or pipeless furnace	-	5	17	18	10	-	-	4	-	5	16	-	8	46	8
Other means or not heated	5	57	6	11	18	5	44	-	10	-	24	-	146	44	15
BASEMENT															
All units with basement	397	1 404	1 088	1 823	2 220	912	1 447	703	974	1 489	1 667	-	227	1 166	153
One-family houses with basement	45	296	464	868	791	739	1 107	560	569	74	75	-	218	762	139
SELECTED EQUIPMENT															
With more than 1 bathroom	14	55	106	364	215	445	896	483	661	28	53	-	-	29	18
With public water supply	394	1 435	1 414	1 831	2 349	953	1 484	756	1 040	1 503	1 709	-	300	1 244	183
With public sewer	394	1 435	1 414	1 831	2 349	953	1 484	749	1 040	1 503	1 709	-	43	1 244	146
With air conditioning	65	314	309	884	1 517	675	1 139	602	798	409	453	-	28	284	65
Room unit(s)	58	307	280	793	1 282	461	668	250	386	249	420	-	28	255	57
Central system	7	7	29	91	235	214	471	352	412	160	33	-	-	29	8
All occupied housing units	**356**	**1 297**	**1 202**	**1 746**	**2 233**	**925**	**1 452**	**717**	**922**	**1 291**	**1 472**	-	**317**	**1 182**	**183**
YEAR MOVED INTO UNIT															
1968 to March 1970	210	785	595	752	1 038	256	404	157	277	899	844	-	45	424	50
1965 to 1967	49	136	162	254	346	166	221	178	156	150	235	-	94	169	5
1960 to 1964	36	78	168	202	270	127	247	132	243	123	224	-	29	128	30
1950 to 1959	33	131	138	216	283	209	393	146	163	41	116	-	55	178	24
1949 or earlier	28	167	139	322	296	167	187	104	83	78	53	-	94	283	74
AUTOMOBILES AVAILABLE															
1	153	702	571	977	1 069	395	636	184	406	623	405	-	142	679	97
2	12	207	129	400	408	384	622	415	373	86	51	-	79	162	40
3 or more	14	40	25	108	103	73	133	75	61	14	14	-	-	34	-
None	177	348	477	261	653	73	61	43	82	568	1 002	-	96	307	46
GROSS RENT															
Specified renter occupied units[1]	**317**	**960**	**830**	**902**	**1 516**	**217**	**346**	**148**	**343**	**1 231**	**1 368**	-	**106**	**532**	**51**
Less than $40	31	10	69	-	20	-	-	-	5	39	10	-	5	6	-
$40 to $59	62	75	114	54	15	16	-	-	-	167	171	-	25	104	5
$60 to $79	99	170	182	91	57	10	12	-	12	376	457	-	45	150	5
$80 to $99	67	258	206	131	265	64	36	15	5	286	385	-	14	88	17
$100 to $149	33	384	214	336	520	72	173	103	86	169	249	-	13	150	24
$150 to $199	10	42	28	210	422	37	47	15	100	129	65	-	4	34	-
$200 to $249	5	-	4	62	86	-	25	5	40	33	-	-	-	-	-
$250 or more	-	5	-	-	92	4	43	6	78	-	-	-	-	-	-
No cash rent	10	16	13	18	39	14	10	4	17	32	31	-	-	-	-
Median	$73	$97	$83	$122	$138	$105	$126	$125	$178	$81	$81	-	$73	$82	$98
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units[1]	**317**	**960**	**830**	**902**	**1 516**	**217**	**346**	**148**	**343**	**1 231**	**1 368**	-	**106**	**532**	**51**
Less than $5,000	207	606	547	468	714	64	79	63	64	771	908	-	81	306	24
Less than 20 percent	32	26	69	7	15	5	6	-	5	52	39	-	11	38	-
20 to 24 percent	31	36	107	25	52	5	6	-	-	99	92	-	20	44	-
25 to 34 percent	19	133	132	104	66	-	16	9	-	131	232	-	5	112	10
35 percent or more	110	380	207	327	547	50	51	50	54	446	515	-	36	112	14
Not computed	15	31	32	5	34	4	-	4	5	43	30	-	9	-	-
Median	35.0+	35.0+	31.2	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	-	35.0	31.3	...
$5,000 to $9,999	78	256	253	277	466	86	95	33	118	328	368	-	25	179	21
Less than 20 percent	56	157	164	132	110	63	42	-	51	258	265	-	25	134	16
20 to 24 percent	5	70	77	70	117	13	19	33	20	38	50	-	-	26	5
25 to 34 percent	17	15	12	53	146	-	19	-	18	21	42	-	-	15	-
35 percent or more	-	9	-	12	76	-	10	-	23	5	11	-	-	4	-
Not computed	-	5	-	10	17	10	5	-	6	6	-	-	-	-	-
Median	16.3	18.0	17.9	20.1	24.9	14.0	20.8	22.5	21.3	14.9	17.3	-	13.8	16.1	...
$10,000 to $14,999	21	78	21	122	193	42	117	37	35	101	65	-	-	42	6
25 percent or more	-	-	-	-	18	4	24	-	12	-	-	-	-	-	-
Not computed	-	-	-	4	6	-	5	-	-	-	5	-	-	-	-
Median	...	11.4	...	13.9	17.2	15.3	17.2	13.4	18.4	11.5	10.3	-	-	13.5	...
$15,000 or more	11	20	9	35	143	25	55	15	126	31	27	-	-	5	-
25 percent or more	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-
Not computed	-	6	-	4	5	-	-	-	6	-	5	-	-	-	-
Median	...	...	...	12.3	10.5	10.0—	10.0—	...	13.0	10.2	...	-	-	...	-

[1]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	Des Moines--Con.										Balance of Polk County				
	Tract 0039	Tract 0040	Tract 0041	Tract 0042	Tract 0043	Tract 0044	Tract 0045	Tract 0046	Tract 0047	Tract 0105	Tract 0038	Tract 0101	Tract 0102.01	Tract 0102.02	Tract 0102.03
All year-round housing units	**525**	**1 280**	**1 329**	**759**	**2 061**	**1 326**	**2 058**	**2 530**	**1 381**	**97**	**286**	**1 035**	**619**	**2 091**	**626**
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	499	814	1 071	628	1 882	1 111	1 708	2 357	1 327	80	270	985	505	1 674	615
2	21	18	87	73	100	49	90	106	35	-	-	15	34	142	11
3 and 4	-	-	73	27	27	26	11	23	3	5	6	16	16	4	-
5 to 49	5	448	22	31	52	140	249	44	16	12	10	19	64	271	-
50 or more	-	-	76	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT															
1969 to March 1970	22	148	19	-	79	127	171	124	55	5	10	35	5	220	21
1965 to 1968	75	341	128	4	93	165	326	213	46	9	-	55	91	802	107
1960 to 1964	68	309	52	18	248	132	141	297	90	32	-	60	43	606	170
1950 to 1959	147	219	208	160	646	338	782	827	754	29	35	140	111	355	110
1940 to 1949	61	49	251	25	253	80	217	365	169	5	93	65	56	37	20
1939 or earlier	152	214	671	552	742	484	421	704	267	17	148	680	313	71	198
HEATING EQUIPMENT															
Steam or hot water	6	423	67	24	19	23	33	68	69	12	-	97	29	262	15
Warm air furnace	491	784	1 230	694	1 981	1 233	1 565	2 230	1 192	65	197	706	520	1 783	578
Built-in electric units	-	-	7	-	12	-	25	5	7	-	-	26	6	14	-
Floor, wall, or pipeless furnace	18	24	25	18	-	10	151	58	58	14	-	23	28	14	10
Other means or not heated	10	49	-	23	49	60	284	169	55	6	89	183	36	18	23
BASEMENT															
All units with basement	323	815	1 242	643	1 945	1 158	1 756	2 070	1 108	10	139	772	454	1 856	470
One-family houses with basement	302	720	1 010	545	1 793	996	1 431	1 950	1 063	10	129	752	378	1 616	459
SELECTED EQUIPMENT															
With more than 1 bathroom	112	524	383	70	472	125	502	565	369	-	-	160	170	780	170
With public water supply	502	1 260	1 329	754	2 061	1 322	2 058	2 527	1 364	82	228	402	436	2 077	298
With public sewer	283	1 166	1 257	749	2 047	1 279	1 901	2 247	1 149	76	105	376	422	2 071	7
With air conditioning	330	1 037	879	256	964	703	1 117	1 297	641	51	55	435	348	1 295	262
Room unit(s)	222	642	525	217	632	575	771	850	539	35	49	362	218	648	170
Central system	108	395	354	39	332	128	346	447	102	16	6	73	130	647	92
All occupied housing units	**522**	**1 137**	**1 287**	**704**	**1 986**	**1 263**	**1 995**	**2 438**	**1 337**	**77**	**282**	**995**	**575**	**2 024**	**581**
YEAR MOVED INTO UNIT															
1968 to March 1970	130	528	302	175	568	418	866	722	407	25	47	230	147	913	138
1965 to 1967	109	208	222	117	310	222	338	449	315	20	51	123	66	543	140
1960 to 1964	76	139	138	114	336	160	267	426	222	23	39	141	117	391	145
1950 to 1959	114	161	324	124	429	261	395	478	276	9	55	258	146	156	74
1949 or earlier	93	101	301	174	343	202	129	363	117	-	90	243	99	21	84
AUTOMOBILES AVAILABLE															
1	237	509	611	508	993	651	940	1 136	528	24	157	610	233	794	252
2	150	473	395	99	734	384	791	905	616	19	38	269	245	1 093	267
3 or more	54	107	87	6	87	65	158	183	118	-	24	57	35	119	36
None	81	48	194	91	172	143	106	214	75	34	63	59	62	18	26
GROSS RENT															
Specified renter occupied units[1]	**66**	**413**	**288**	**224**	**322**	**309**	**544**	**492**	**233**	...	**112**	**152**	**173**	**453**	**45**
Less than $40	-	-	-	7	6	15	-	-	7	...	-	6	5	-	-
$40 to $59	-	-	19	17	12	15	4	15	6	...	10	6	6	5	5
$60 to $79	-	-	23	51	11	21	15	60	13	...	41	24	25	8	-
$80 to $99	5	11	61	42	62	40	50	88	27	...	40	27	10	20	11
$100 to $149	19	92	84	101	99	96	331	170	67	...	12	58	45	249	19
$150 to $199	37	247	39	-	104	111	126	103	84	...	-	26	53	127	-
$200 to $249	-	42	5	-	28	-	8	15	11	...	-	-	20	39	-
$250 or more	-	6	57	-	-	-	5	5	-	...	-	-	-	5	-
No cash rent	5	15	-	6	-	11	5	36	18	...	9	5	11	-	10
Median	$159	$169	$133	$97	$127	$128	$133	$112	$142	...	$80	$107	$137	$135	$102
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units[1]	**66**	**413**	**288**	**224**	**322**	**309**	**544**	**492**	**233**	...	**112**	**152**	**173**	**453**	**45**
Less than $5,000	18	122	117	101	133	124	127	150	55	...	76	46	61	56	5
Less than 20 percent	-	-	-	-	6	11	-	6	12	...	5	6	5	-	-
20 to 24 percent	-	-	6	13	11	18	9	11	5	...	-	6	-	-	-
25 to 34 percent	13	5	23	15	22	-	16	35	9	...	26	-	11	13	-
35 percent or more	5	102	76	67	80	73	97	83	29	...	31	29	34	38	-
Not computed	-	15	12	6	14	22	5	15	-	...	14	5	11	5	5
Median	...	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0	35.0+	35.0+	35.0+	-
$5,000 to $9,999	43	125	76	102	102	103	259	221	90	...	21	72	59	261	11
Less than 20 percent	-	27	49	81	47	28	109	126	33	...	21	54	31	72	11
20 to 24 percent	11	44	-	21	11	27	55	30	28	...	-	13	13	77	-
25 to 34 percent	17	32	16	-	38	33	90	31	24	...	-	5	11	77	-
35 percent or more	10	22	11	-	6	15	5	13	5	...	-	-	4	35	-
Not computed	5	-	-	-	-	-	-	21	-	...	-	-	-	-	-
Median	29.7	24.0	16.9	16.3	21.8	24.4	21.9	18.7	22.1	...	...	17.1	19.6	23.8	...
$10,000 to $14,999	-	107	46	21	66	47	103	87	83	...	10	21	40	103	29
25 percent or more	-	6	12	-	6	-	-	-	-	...	-	-	-	4	-
Not computed	-	-	-	-	-	-	-	5	18	...	-	-	-	-	5
Median	-	19.4	16.8	...	14.9	16.5	14.1	15.1	16.2	...	...	...	16.3	14.0	...
$15,000 or more	5	59	49	-	21	35	55	34	5	...	5	13	15	33	-
25 percent or more	-	-	11	-	-	-	-	-	-	...	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	...	-	-	-	-	-
Median	...	11.9	19.5	-	...	10.6	11.4	11.3	...	...	...	...	...	14.4	-

[1]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 Polk County—Con													Totals for split tracts	
	Tract 0103	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0104.04	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0038	Tract 0105
All year-round housing units	**987**	**2 244**	**1 338**	**631**	**987**	**1 811**	**1 598**	**2 008**	**1 383**	**218**	**2 531**	**2 330**	**3 014**	**470**	**1 908**
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	916	1 852	1 105	498	872	1 720	1 554	1 815	1 363	202	2 136	2 315	2 370	440	1 800
2	35	76	18	–	10	43	33	61	15	16	80	85	206	14	43
3 and 4	14	–	–	8	5	14	–	48	4	–	41	6	33	6	19
5 to 49	22	316	215	125	100	34	11	84	–		274	124	405	10	46
50 or more	–	–	–	–	–	–	–	–	–		–	–	–	–	–
YEAR STRUCTURE BUILT															
1969 to March 1970	78	96	134	85	58	49	69	134	55	11	315	99	204	10	54
1965 to 1968	104	675	545	140	164	130	161	343	260	24	410	484	670	4	139
1960 to 1964	62	504	299	195	106	224	90	339	219	48	265	286	511	10	236
1950 to 1959	103	556	326	187	185	566	470	260	301	45	405	1 074	961	46	595
1940 to 1949	106	195	5	5	138	371	349	77	168	10	129	280	278	103	376
1939 or earlier	534	218	29	19	336	471	459	855	379	80	1 007	307	390	297	488
HEATING EQUIPMENT															
Steam or hot water	63	18	164	41	159	101	40	188	87	13	94	91	198	–	113
Warm air furnace	713	2 194	1 165	584	737	1 466	1 201	1 675	1 106	185	2 265	2 408	2 796	353	1 531
Built-in electric units	45	11	–	–	14	30	36	16	8	10	10	–	4	5	30
Floor, wall, or pipeless furnace	27	6	5	–	19	66	126	29	59		48	4	–	8	80
Other means or not heated	139	15	4	6	58	148	195	100	122	10	114	27	16	104	154
BASEMENT															
All units with basement	778	1 965	1 194	533	826	1 264	754	1 544	1 041	208	2 132	2 435	2 476	292	1 274
One-family houses with basement	741	1 629	1 072	449	722	1 195	733	1 394	1 022	196	1 819	2 240	2 163	268	1 205
SELECTED EQUIPMENT															
With more than 1 bathroom	175	1 016	932	517	277	406	192	512	295	94	1 033	1 423	1 641	18	406
With public water supply	623	2 253	1 349	576	390	1 720	1 339	1 479	726	100	2 396	2 489	2 949	411	1 802
With public sewer	524	2 185	1 318	558	105	152	275	1 268	476	7	2 370	2 442	2 949	251	228
With air conditioning	467	1 586	1 131	523	634	914	571	982	647	125	1 556	2 023	2 406	120	965
Room unit(s)	351	899	472	77	459	621	468	721	386	54	772	852	780	106	656
Central system	116	687	659	446	175	293	103	261	261	71	784	1 171	1 626	14	309
All occupied housing units	**960**	**2 185**	**1 285**	**533**	**953**	**1 754**	**1 523**	**1 932**	**1 316**	**231**	**2 384**	**2 480**	**2 917**	**465**	**1 831**
YEAR MOVED INTO UNIT															
1968 to March 1970	332	937	556	180	355	454	500	650	420	85	993	768	1 090	97	479
1965 to 1967	164	535	347	131	102	305	276	376	273	34	424	581	592	56	325
1960 to 1964	96	342	263	127	142	308	259	406	210	50	365	430	529	69	331
1950 to 1959	155	263	119	85	222	459	343	243	246	32	233	531	522	79	468
1949 or earlier	213	108	–	10	132	228	147	257	167	25	369	170	184	164	228
AUTOMOBILES AVAILABLE															
1	506	951	314	147	403	767	656	1 002	594	91	917	792	994	254	791
2	348	1 040	846	324	429	677	596	665	573	127	942	1 367	1 497	78	696
3 or more	65	137	117	62	102	202	143	137	94	13	240	233	343	24	202
None	41	57	8	–	19	108	130	128	55	–	285	88	83	109	142
GROSS RENT															
Specified renter occupied units[1]	**170**	**506**	**205**	**95**	**194**	**322**	**193**	**312**	**143**	**27**	**537**	**320**	**704**	**163**	**344**
Less than $40	–	–	–	–	–	8	–	–		–	–	–	–	–	8
$40 to $59	5	–	–	–	–	6	–	11	13	–	20	6	21	15	6
$60 to $79	19	–	–	–	24	37	47	15	7	6	56	6	34	46	49
$80 to $99	46	–	–	8	7	63	58	47	38	–	58	21	28	57	68
$100 to $149	49	125	50	–	125	137	44	141	36	11	152	93	147	36	142
$150 to $199	29	281	124	29	16	41	15	55	5	6	153	135	354	–	41
$200 to $249	9	85	4	44	6	9	–	13	19	–	72	31	108	–	9
$250 or more	–	5	4	10	5	–	–	5	–	4	10	9	7	–	–
No cash rent	13	10	23	4	11	21	29	25	25	–	16	19	5	9	21
Median	$107	$172	$167	$210	$132	$110	$92	$126	$103	$140	$140	$159	$167	$84	$108
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units[1]	**170**	**506**	**205**	**95**	**194**	**322**	**193**	**312**	**143**	**27**	**537**	**320**	**704**	**163**	**344**
Less than $5,000	50	81	21	8	36	58	55	68	36	–	168	53	145	100	63
Less than 20 percent	–	–	–	–	–	–	–	5	–	–	6	–	5	5	–
20 to 24 percent	5	–	–	–	5	–	14	–	–	–	–	–	–	–	–
25 to 34 percent	–	–	–	8	11	22	20	–	–	–	27	11	18	36	22
35 percent or more	40	76	16	–	14	25	15	48	18	–	113	32	112	45	30
Not computed	5	5	5	–	6	11	6	15	18	–	22	10	10	14	11
Median	35.0+	35.0+	...	...	34.1	35.0+	30.3	35.0+	...	–	35.0+	35.0+	35.0+	35.0+	35.0+
$5,000 to $9,999	77	180	83	14	59	161	100	153	64	11	218	118	253	42	178
Less than 20 percent	23	10	12	–	23	99	70	55	58	–	76	15	57	37	116
20 to 24 percent	24	49	25	4	10	34	9	37	–	5	36	21	47	5	34
25 to 34 percent	26	74	30	10	21	23	4	47	–	6	81	63	103	–	23
35 percent or more	–	37	4	–	–	–	–	9	6	–	25	15	41	–	–
Not computed	4	10	12	–	5	5	17	5	–	–	–	4	5	–	5
Median	22.8	28.5	24.7	...	22.0	17.6	16.3	22.6	15.9	...	24.6	28.3	26.9	13.9	17.6
$10,000 to $14,999	39	166	87	48	76	88	32	77	37	12	107	121	228	16	88
25 percent or more	–	5	–	14	5	–	–	5	–	–	–	4	7	–	–
Not computed	–	–	6	4	–	–	–	–	7	–	5	5	–	–	–
Median	13.3	18.0	16.5	21.4	13.9	13.1	12.5	14.0	12.4	...	17.1	18.9	17.0	...	13.1
$15,000 or more	4	79	14	25	23	15	6	14	6	4	44	28	78	5	15
25 percent or more	–	–	–	–	–	–	–	–	–	4	–	–	–	–	–
Not computed	4	–	–	–	–	5	6	5	–	–	–	–	–	–	5
Median	–	11.9	...	12.5	...	...	–	...	...	...	12.2	13.9	11.9	...	...

[1]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	Polk County			Des Moines				
	Total	Des Moines	Balance	Tract 0012	Tract 0013	Tract 0017	Tract 0024	Tract 0027
All occupied housing units	**3 596**	**3 448**	**148**	**599**	**357**	**589**	**470**	**500**
TENURE AND PLUMBING								
Owner occupied	2 017	1 906	111	324	121	440	229	206
With all plumbing facilities	1 911	1 830	81	319	120	422	217	199
Renter occupied	1 579	1 542	37	275	236	149	241	294
With all plumbing facilities	1 360	1 339	21	253	203	136	168	278
ROOMS								
1 room	81	78	3	4	11	3	21	14
2 rooms	162	159	3	21	26	3	48	19
3 and 4 rooms	1 008	963	45	132	137	140	144	181
5 and 6 rooms	1 774	1 701	73	330	119	382	181	227
7 rooms or more	571	547	24	112	64	61	76	59
Median	5.0	5.0	5.0	5.3	4.6	5.1	4.7	4.7
PERSONS								
1 person	784	750	34	82	102	109	188	86
2 and 3 persons	1 458	1 392	66	223	124	249	182	239
4 and 5 persons	818	792	26	167	62	155	67	115
6 persons or more	536	514	22	127	69	76	33	60
Median	2.7	2.8	2.4	3.4	2.7	2.9	1.9	2.8
Units with roomers, boarders, or lodgers	139	134	5	25	14	19	26	14
PERSONS PER ROOM								
1.00 or less	3 207	3 072	135	518	314	527	433	448
1.01 to 1.50	320	310	10	69	35	50	27	46
1.51 or more	69	66	3	12	8	12	10	6
Units with all plumbing facilities – 1.01 or more	363	354	9	79	39	59	31	51
VALUE								
Specified owner occupied units[1]	**1 870**	**1 763**	**107**	**301**	**105**	**423**	**193**	**184**
Less than $5,000	152	129	23	4	1	38	28	7
$5,000 to $9,999	786	739	47	131	41	214	112	83
$10,000 to $14,999	616	600	16	124	50	117	40	73
$15,000 to $19,999	208	202	6	28	9	47	10	13
$20,000 to $34,999	100	86	14	12	3	7	3	7
$35,000 or more	8	7	1	2	1	–	–	1
Median	$10 000	$10 100	$7 800	$10 500	$10 800	$9 100	$8 000	$10 100
CONTRACT RENT								
Specified renter occupied units[2]	**1 525**	**1 494**	**31**	**266**	**232**	**139**	**232**	**289**
Median	$73	$74	$59	$76	$74	$64	$63	$76

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Polk County			Des Moines				
	Total	Des Moines	Balance	Tract 0012	Tract 0013	Tract 0017	Tract 0024	Tract 0027
All occupied housing units	**3 550**	**3 415**	**135**	**599**	**357**	**589**	**457**	**500**
UNITS IN STRUCTURE								
1 (includes mobile home or trailer)	2 529	2 409	120	447	185	583	268	240
2 to 4	538	532	6	133	106	6	88	73
5 or more	483	474	9	19	66	-	101	187
YEAR STRUCTURE BUILT								
1960 to March 1970	381	367	14	5	13	71	-	181
1950 to 1959	309	291	18	80	14	51	-	7
1949 or earlier	2 860	2 757	103	514	330	467	457	312
SELECTED EQUIPMENT								
With air conditioning	728	697	31	108	46	128	69	70
With more than 1 bathroom	498	491	7	112	45	62	63	55
With central or built-in heating system	3 415	3 319	96	599	352	578	445	500
With public water supply	3 489	3 405	84	599	357	589	452	500
With public sewer	3 386	3 344	42	599	357	582	452	500
With automobile(s) available	2 433	2 350	83	473	196	466	250	295
1	1 692	1 630	62	314	142	346	224	213
2 or more	741	720	21	159	54	120	26	82
YEAR MOVED INTO UNIT								
1968 to March 1970	1 432	1 410	22	286	227	131	104	260
1960 to 1967	1 144	1 104	40	226	80	184	196	139
1959 or earlier	979	899	80	87	50	274	152	101
GROSS RENT								
Specified renter occupied units[1]	**1 584**	**1 540**	**44**	**275**	**236**	**147**	**235**	**294**
Less than $40	56	56	-	5	25	-	7	14
$40 to $59	190	175	15	11	29	-	54	62
$60 to $79	355	349	6	78	42	6	92	75
$80 to $99	360	350	10	50	63	57	35	56
$100 to $149	466	466	-	102	61	73	35	77
$150 to $199	97	93	4	24	10	-	12	10
$200 or more	19	19	-	-	-	-	-	-
No cash rent	41	32	9	5	6	11	-	-
Median	$87	$88	$64	$94	$83	$103	$72	$79
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME								
Less than $10,000	1 413	1 373	40	256	223	109	223	273
25 percent or more	726	700	26	144	94	67	101	117
35 percent or more	473	463	10	98	67	61	58	53
Not computed	62	53	9	12	6	11	5	3
Median	27.0	26.7	31.6	29.8	22.9	35.0+	23.9	23.4

[1]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	Polk County		
	Total	Des Moines	Balance
All occupied housing units	**846**	**634**	**212**
TENURE AND PLUMBING			
Owner occupied	586	426	160
With all plumbing facilities	558	405	153
Renter occupied	260	208	52
With all plumbing facilities	244	192	52
ROOMS			
1 room	24	24	–
2 rooms	7	7	–
3 and 4 rooms	206	149	57
5 and 6 rooms	480	374	106
7 rooms or more	129	80	49
UNITS IN STRUCTURE			
1 (includes mobile home or trailer)	677	494	183
2 to 4	82	74	8
5 or more	87	66	21
YEAR STRUCTURE BUILT			
1960 to March 1970	146	92	54
1950 to 1959	130	102	28
1949 or earlier	570	440	130
PERSONS			
1 person	68	39	29
2 and 3 persons	344	234	110
4 and 5 persons	281	226	55
6 persons or more	153	135	18
Median	3.6	3.8	3.0
Units with roomers, boarders, or lodgers	21	13	8
PERSONS PER ROOM			
1.00 or less	768	563	205
1.01 to 1.50	60	53	7
1.51 or more	18	18	–
Units with all plumbing facilities – 1.01 or more	72	65	7
YEAR MOVED INTO UNIT			
1968 to March 1970	378	272	106
1960 to 1967	252	205	47
1959 or earlier	216	157	59
SELECTED EQUIPMENT			
With air conditioning	315	218	97
With more than 1 bathroom	108	75	33
With central or built-in heating system	795	611	184
With public water supply	820	634	186
With public sewer	725	576	149
With automobile(s) available	714	551	163
1	436	339	97
2 or more	278	212	66
VALUE			
Specified owner occupied units[1]	**533**	**395**	**138**
Less than $5,000	50	43	7
$5,000 to $9,999	149	113	36
$10,000 to $14,999	195	144	51
$15,000 to $19,999	112	88	24
$20,000 to $34,999	27	7	20
$35,000 or more	..	–	–
Median	$12 300	$12 200	$12 300
GROSS RENT			
Specified renter occupied units[2]	**255**	**203**	**52**
Less than $40	–	–	–
$40 to $59	11	11	–
$60 to $79	13	13	–
$80 to $99	62	62	–
$100 to $149	90	52	38
$150 to $199	52	38	14
$200 or more	20	20	–
No cash rent	7	7	–
Median	$122	$111	$135
CONTRACT RENT			
Specified renter occupied units[3]	**255**	**203**	**52**
Median	$96	$92	$114
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME			
Less than $10,000	202	170	32
25 percent or more	102	78	24
35 percent or more	68	50	18
Not computed	7	7	–
Median	26.3	24.2	...

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]Excludes one-family homes on 10 acres or more. [3]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.

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GENERAL

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

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

POPULATION CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

In two tracted areas that cross State lines, Wilmington, Del.—N.J.—Md., and Texarkana, Tex.—Ark., the population of Spanish heritage in each State portion is identified, for tabulation 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 income 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 nonrelated 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 occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

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 having 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
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RATIO ESTIMATION App-15
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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)
*Sex	20
*Race	20
*Age	20
*Household relationship	20
*Family composition	20
*Marital status	–
Children ever born	20
Country of origin	15
Nativity and parentage	15
School enrollment	15
Years of school completed	20
Residence in 1965	15
Employment status	20
Place of work	15
Means of transportation to work	15
Occupation	20
Industry	20
Class of worker	20
Income	20
Poverty status	20

Housing subjects	Sample rate (percent)
*All year-round housing units	20
*Occupied housing units: table H-2	15
table H-4	20
*Cooperative or condominium	–
*Vacancy status	–
*Tenure of housing unit	–
Year moved into unit	15
*Number of rooms	–
*Size of household (persons)	–
*Persons per room	–
*Plumbing facilities	–
Bathrooms	15
Source of water	15
Sewage disposal	15
*Complete kitchen facilities	–
*Access	–
Units in structure	20
Year structure built	20
Basement	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 resampling. 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
	Male Head With Own Children Under 18
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
	Male Head Without Own Children Under 18
7-12	1-person to 6-or-more-person households
	Female Head
13-18	1-person to 6-or-more-person households
19	*Group Quarters Persons*
	STAGE II
20	*Head of Household*
21	*Not Head of Household (including persons in group quarters)*
	STAGE III
	Male Negro
22	Age under 5 years
23	5-13
24	14-24
25	25-44
26	45-64
27	65 and older
	Male, Not Negro
28-33	Same age groups as for Male Negro
	Female Negro
34-39	Same age groups as for Male Negro
	Female, Not Negro
40-45	Same age groups as for Male Negro

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

Occupied housing units:

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

Vacant housing units:

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

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

As a rule, the weighted sample counts within each of the groups in the final stage should agree with the complete counts for the weighting areas. Close, although not exact, consistency can be expected for the groups in the preceding stages. There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. As a result, sample estimates at the tract level may not agree with complete counts when the tract did not form a weighting area. Generally, for 15- and 20-percent items, there may be such a difference whenever the population in the tract is less than 2,500 people. Furthermore, in order to increase the reliability, a separate ratio was not computed in a ratio estimation group whenever certain criteria pertaining to the complete counts and the magnitude of the weight were not met. For example, for the 15- and 20-percent population sample the complete count of persons in a group had to exceed 85 persons and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

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

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

SAMPLING VARIABILITY

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

Table D shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the population of the area over which the data have been compiled are ignored. Table E shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables D and E will provide approximate results that are satisfactory for most purposes. Table F provides a factor by which the standard errors shown in tables D or E should be multiplied to adjust for the combined effect of the sample size (i.e., whether a 20-percent or 15-percent sample) the sample design and the estimation procedure.

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

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

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between 1970 sample statistics and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables D through F. The standard error of a 25-percent 1960 sample figure may be obtained from the relevant 1960 census report or an approximate value may be obtained by multiplying the appropriate value in table D or E by 0.9.
3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly, with the difference considered as the sample estimate.

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

within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated N/2). From table D, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to N/2. Subtract this standard error from N/2. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between N/2 and its standard error and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to N/2, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of N/2 and its standard error. The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100 can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristic. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

The sampling variability of a mean, such as the number of children ever born per 1,000 women or mean income, presented in certain tables, depends on the variability of the distribution on which the mean is based, the size of the sample, the sample design, (for example, the use of households 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[1]	Sample rate (percent)	Factor	Housing subjects[1]	Sample rate (percent)	Factor
*Race	20	1.6	*Tenure	20	0.2
*Age	20	0.8	*Rooms	20	1.0
*Household relationship	20	0.5	*Persons per room	20	0.4
*Family composition	20	0.6	*Value	20	1.0
Country of origin (including Spanish heritage subjects)	15	1.6	Units in structure	20	0.8
Nativity and parentage	15	1.7	Year structure built	20	0.9
School enrollment	15	1.0	Heating equipment	20	0.8
Years of school completed	20	1.0	Basement	20	0.9
Residence in 1965	15	2.0	Source of water	15	1.0
Employment status	20	0.8	Sewage disposal	15	1.0
Place of work	15	1.3	Air conditioning	15	1.1
Means of transportation to work	15	1.3	Year moved into unit	15	1.1
Occupation	20	1.1	Gross rent	20	0.9
Industry	20	1.1	All other—20 percent	20	1.0
Class of worker	20	1.1	—15 percent	15	1.2
Income—persons	20	1.0			
—families	20	1.0			
Poverty status—persons	20	1.9			
—families	20	1.0			
All other—20 percent	20	1.0			
—15 percent	15	1.2			

[1]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 clothbound 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 clothbound 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 charactristics 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 750 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.

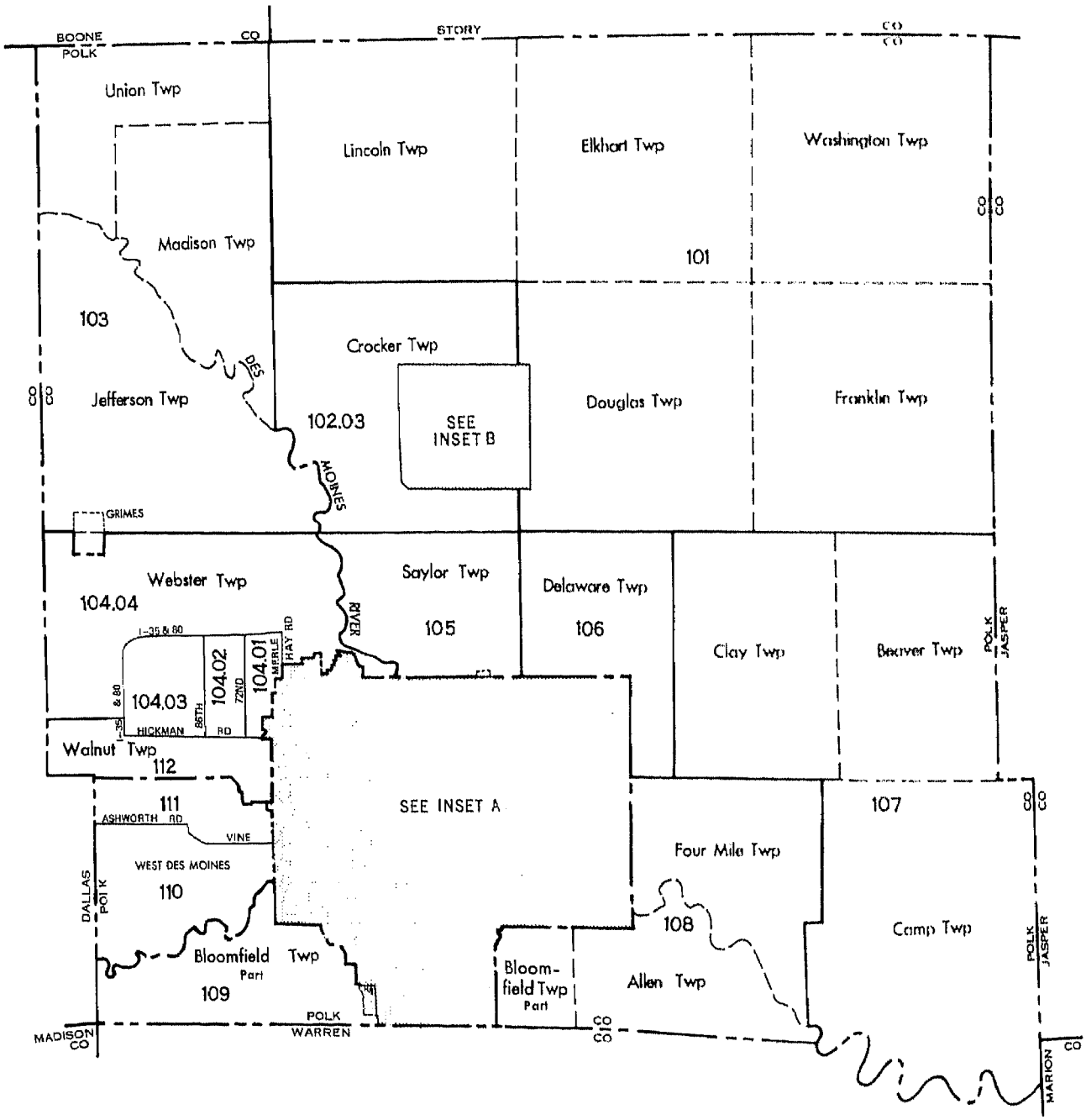
Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

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 geograhic 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 DES MOINES, IOWA SMSA



BOUNDARY SYMBOLS

Census Tract Boundaries:

- County
- Corporate Limit
- Minor Civil Division
- Other Tracts

Boundaries Which Are Not Tracts:

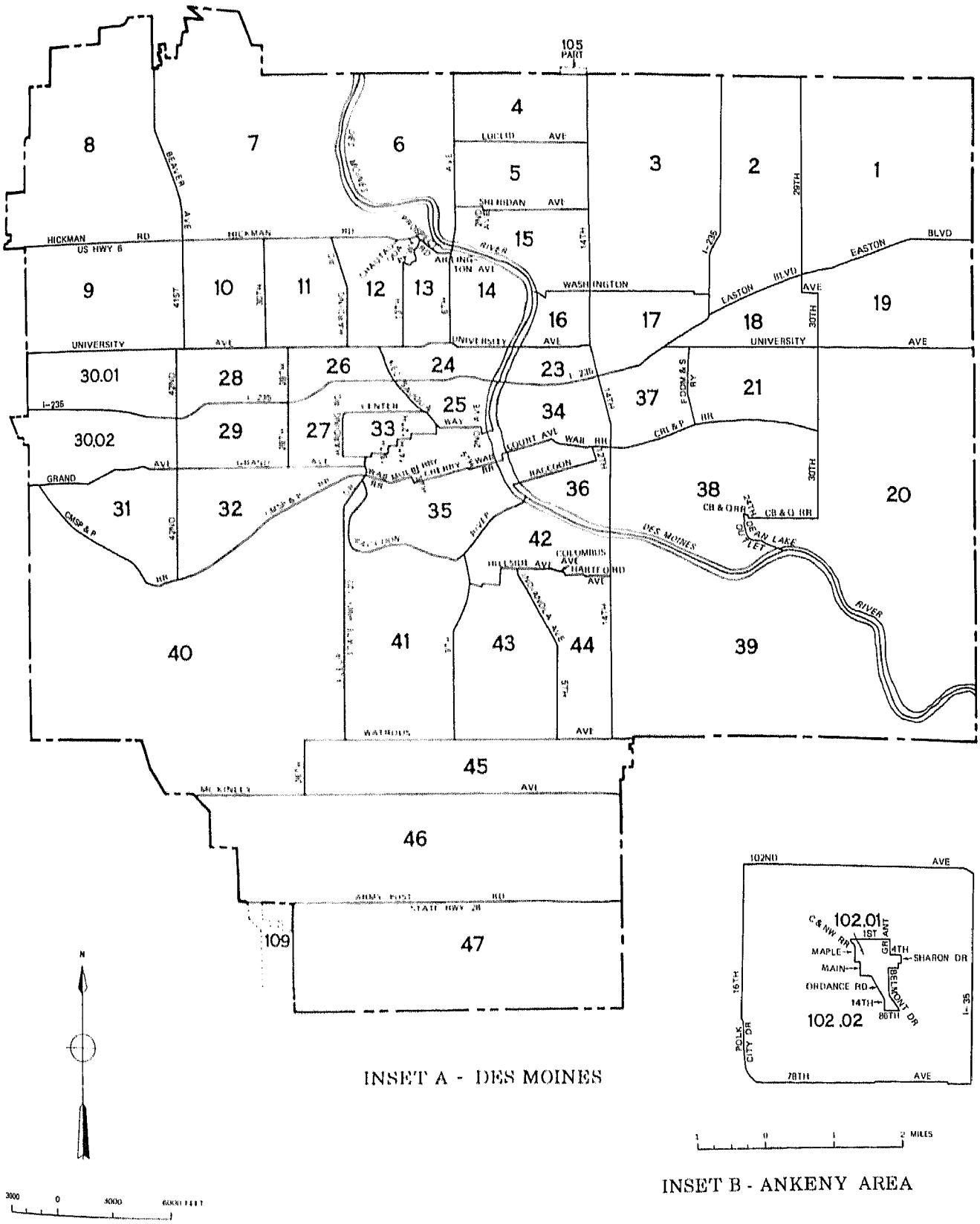
- Corporate Limit
- Minor Civil Division

N

2 0 2 4 MILES

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS TRACTS IN THE DES MOINES, IOWA SMSA



1970 Census of Population and Housing
CENSUS TRACTS
DES MOINES, IOWA
STANDARD METROPOLITAN STATISTICAL AREA
Final Report PHC(1) 57

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