

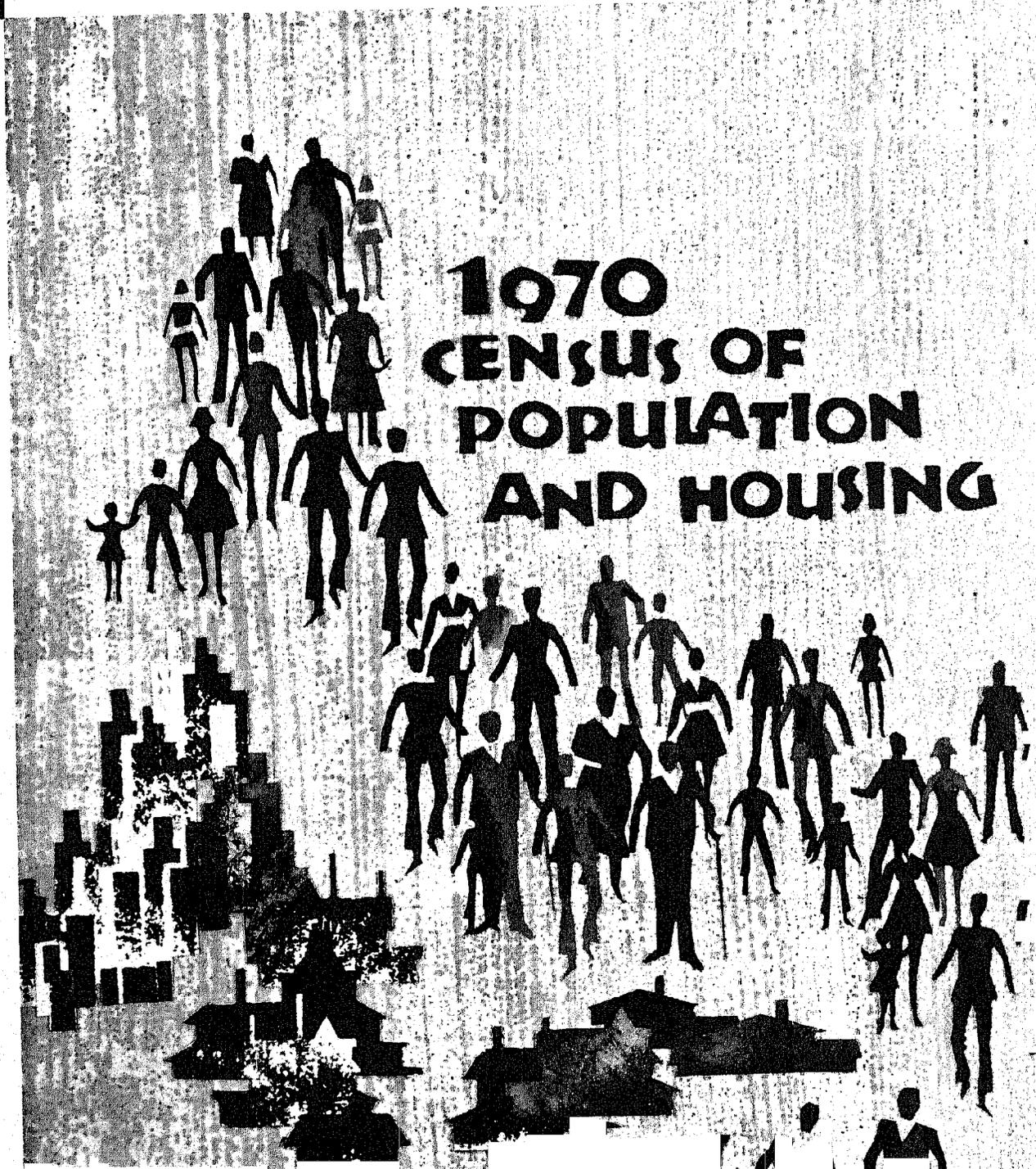
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Census Tracts

HAMILTON-MIDDLETOWN, OHIO
STANDARD METROPOLITAN STATISTICAL AREA

PHC(1)-85



1970
CENSUS OF
POPULATION
AND HOUSING

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

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1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

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

Report number	Area	Report number	Area	Report number	Area
121	Lynchburg, Va.*	161	Pine Bluff, Ark.	201	Spokane, Wash.
122	Macon, Ga.*	162	Pittsburgh, Pa.	202	Springfield, Ill.
123	Madison, Wis.	163	Pittsfield, Mass.	203	Springfield, Mo.
124	Manchester, N.H.	164	Portland, Maine*	204	Springfield, Ohio
125	Mansfield, Ohio	165	Portland, Oreg.-Wash.	205	Springfield-Chicopee-Holyoke, Mass.-Conn.*
126	McAllen-Pharr-Edinburg, Tex.	166	Providence-Pawtucket-Warwick, R.I.-Mass.*	206	Stamford, Conn.
127	Memphis, Tenn.-Ark.	167	Provo-Orem, Utah	207	Steubenville-Weirton, Ohio-W. Va.
128	Meriden, Conn.	168	Pueblo, Colo.	208	Stockton, Calif.
129	Miami, Fla.	169	Racine, Wis.	209	Syracuse, N.Y.
130	Midland, Tex.	170	Raleigh, N.C.	210	Tacoma, Wash.
131	Milwaukee, Wis.*	171	Reading, Pa.	211	Tallahassee, Fla.
132	Minneapolis-St. Paul, Minn.	172	Reno, Nev.	212	Tampa-St. Petersburg, Fla.
133	Mobile, Ala.	173	Richmond, Va.	213	Terre Haute, Ind.
134	Modesto, Calif.	174	Roanoke, Va.	214	Texarkana, Tex.-Ark.
135	Monroe, La.	175	Rochester, Minn.	215	Toledo, Ohio-Mich.
136	Montgomery, Ala.	176	Rochester, N.Y.	216	Topeka, Kans.
137	Muncie, Ind.	177	Rockford, Ill.	217	Trenton, N.J.
138	Muskegon-Muskegon Heights, Mich.	178	Sacramento, Calif.*	218	Tucson, Ariz.
139	Nashville-Davidson, Tenn.	179	Saginaw, Mich.	219	Tulsa, Okla.
140	New Bedford, Mass.	180	St. Joseph, Mo.	220	Tuscaloosa, Ala.
141	New Britain, Conn.	181	St. Louis, Mo.-Ill.*	221	Tyler, Tex.
142	New Haven, Conn.*	182	Salem, Oreg.	222	Utica-Rome, N.Y.
143	New London-Groton-Norwich, Conn.*	183	Salinas-Monterey, Calif.	223	Vallejo-Napa, Calif.
144	New Orleans, La.	184	Salt Lake City, Utah	224	Vineland-Millville-Bridgeton, N.J.
145	New York, N.Y.	185	San Angelo, Tex.	225	Waco, Tex.
146	Newark, N.J.*	186	San Antonio, Tex.	226	Washington, D.C.-Md.-Va.
147	Newport News-Hampton, Va.*	187	San Bernardino-Riverside-Ontario, Calif.	227	Waterbury, Conn.*
148	Norfolk-Portsmouth, Va.*	188	San Diego, Calif.	228	Waterloo, Iowa
149	Norwalk, Conn.*	189	San Francisco-Oakland, Calif.	229	West Palm Beach, Fla.
150	Odessa, Tex.	190	San Jose, Calif.	230	Wheeling, W. Va.-Ohio
151	Ogden, Utah	191	Santa Barbara, Calif.	231	Wichita, Kans.
152	Oklahoma City, Okla.	192	Santa Rosa, Calif.	232	Wichita Falls, Tex.*
153	Omaha, Nebr.-Iowa	193	Savannah, Ga.	233	Wilkes-Barre-Hazleton, Pa.
154	Orlando, Fla.	194	Scranton, Pa.	234	Wilmington, Del.-N.J.-Md.
155	Oxnard-Ventura, Calif.	195	Seattle-Everett, Wash.	235	Wilmington, N.C.
156	Paterson-Clifton-Passaic, N.J.	196	Sherman-Denison, Tex.	236	Worcester, Mass.*
157	Pensacola, Fla.	197	Shreveport, La.	237	York, Pa.
158	Peoria, Ill.	198	Sioux City, Iowa-Nebr.	238	Youngstown-Warren, Ohio*
159	Philadelphia, Pa.-N.J.	199	Sioux Falls, S. Dak.	239	Mayagüez, P.R.
160	Phoenix, Ariz.	200	South Bend, Ind.	240	Ponce, P.R.
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INTRODUCTION

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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."

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
BUTLER COUNTY, OHIO	
0004	0004
0005	0110 PART
0007.01. . .	0005
0007.02. . .	0110 PART
0008	0007 PART
0010.01. . .	0007 PART
0010.02. . .	0110 PART
0012	0106 PART
0013	0010 PART
0014	0106 PART
0101	0010 PART
0102	0106 PART
0105	0107 PART
0106	0012
0107	0013 PART
0108	0107 PART
0109	0108 PART
0110	0109 PART
0112	0110 PART
0113	0112 PART
0118	0113 PART
0119	0114
0120	0115 PART
0121	0115 PART
0122	0115 PART
0123	0055 PART
0124	0057 PART
0125	0061 PART
0126	0061 PART
0127	0060 PART
0128	0060 PART
0129	0117 PART
0130	0058 PART
0131	0059 PART
0132	0059 PART
0133	0058 PART
0134	0058 PART
0135	0059 PART
0136	0059 PART
0137	0117 PART
0138	0054 PART
0139	0113 PART
0140	0117 PART
	0051 PART
	0051 PART
	0116 PART
	0051 PART
	0052 PART
	0113 PART
	0116 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
BUTLER COUNTY, OHIO	
0004	0004 PART
0005	0005 PART
0007	0007.01
	0007.02 PART
0008	0008 PART
0010	0010.01 PART
	0010.02 PART
0012	0012 PART
0013	0013 PART
0014	0014 PART
0051	0138
	0139 PART
	0140 PART
0052	0130 PART
	0131 PART
	0140 PART
0053	0128 PART
	0129 PART
	0130 PART
	0131 PART
0054	0131 PART
	0137 PART
0055	0122 PART
	0128 PART
	0129 PART
	0132 PART
0056	0127 PART
	0132 PART
0057	0122 PART
	0127 PART
	0130 PART
0058	0126 PART
	0127 PART
	0133 PART
0059	0134
	0126 PART
	0133 PART
	0136 PART
0060	0124
	0125 PART
	0126 PART
0061	0123
	0122 PART
0101	0101 PART
0102	0102
	0101 PART
0105	0105 PART
0106	0106
	0008 PART
	0010.01 PART
	0010.02 PART
	0105 PART
0107	0107
	0010.02 PART
0108	0012 PART
	0108
	0013 PART
	0014 PART
0109	0109 PART
0110	0110
	0004 PART
	0005 PART
	0007.02 PART
	0109 PART
0112	0112 PART
0113	0113
	0112 PART
	0137 PART
	0140 PART
0114	0118 PART
0115	0119
	0120
	0121
	0118 PART
0116	0139 PART
	0140 PART
0117	0135
	0125 PART
	0136 PART
	0137 PART

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	Butler County				Hamilton									
	Total	Hamilton	Middle-town	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007.01	Tract 0007.02	Tract 0008	Tract 0009
RACE														
All persons	226 207	67 865	48 767	109 575	5 955	5 660	5 932	6 289	5 310	6 955	1 100	1 246	2 737	4 308
White	214 455	62 975	43 460	108 020	5 951	5 655	1 978	5 582	5 298	6 939	1 026	1 241	2 735	4 269
Negro	11 171	4 716	5 169	1 286	-	2	3 930	679	2	11	63	2	1	4
Percent Negro	4.9	6.9	10.6	1.2	-	-	66.3	10.8	-	0.2	5.7	0.2	-	0.1
AGE BY SEX														
Male, all ages														
All males	110 518	32 278	23 494	54 746	2 863	2 640	2 793	3 000	2 562	3 308	547	568	1 240	1 998
Under 5 years	9 972	3 123	2 258	4 591	221	253	340	338	281	343	39	73	143	185
3 and 4 years	4 037	1 255	872	1 910	102	90	138	136	113	124	15	30	45	77
5 to 9 years	11 503	3 437	2 321	5 745	325	288	375	346	284	325	19	48	129	202
5 years	2 173	647	472	1 054	62	61	62	68	66	78	3	12	23	33
6 years	2 266	683	433	1 150	67	57	77	62	54	59	2	7	35	30
10 to 14 years	12 226	3 412	2 408	6 406	317	248	364	307	246	316	15	58	108	242
14 years	2 343	654	479	1 210	59	40	66	46	41	62	1	12	23	53
15 to 19 years	12 100	3 048	2 195	6 857	284	233	321	275	227	330	37	41	93	184
15 years	2 407	715	468	1 224	71	53	78	62	52	69	5	8	26	53
16 years	2 326	654	500	1 172	59	49	69	67	46	65	3	9	18	37
17 years	2 131	622	469	1 040	62	49	59	40	47	68	-	11	23	33
18 years	2 658	598	431	1 629	48	45	69	60	44	71	14	7	15	33
19 years	2 578	459	327	1 792	44	37	46	46	38	57	15	6	11	28
20 to 24 years	10 234	2 475	1 889	5 870	183	209	192	248	230	282	75	79	147	171
20 years	2 482	487	371	1 624	35	44	38	59	47	48	20	16	22	36
21 years	2 373	426	333	1 614	31	35	43	48	38	52	10	10	30	33
25 to 34 years	13 433	3 889	2 956	6 588	320	322	261	391	367	390	75	67	183	217
35 to 44 years	13 317	3 722	2 697	6 898	365	372	254	407	283	343	62	48	124	227
45 to 54 years	12 026	3 663	2 837	5 526	416	290	262	293	260	347	76	38	96	190
55 to 59 years	4 530	1 456	1 150	1 924	128	99	120	123	97	161	32	29	43	100
60 to 64 years	3 747	1 321	912	1 514	110	121	94	122	101	155	31	23	51	58
65 to 74 years	4 906	1 822	1 262	1 822	134	185	141	180	124	202	45	39	89	142
75 years and over	2 524	910	609	1 005	60	114	69	70	62	114	41	25	34	80
Female, all ages														
All females	115 689	35 587	25 273	54 829	3 092	3 020	3 139	3 289	2 748	3 647	553	678	1 497	2 310
Under 5 years	9 413	2 952	2 072	4 389	203	257	372	315	274	335	34	74	151	161
3 and 4 years	3 768	1 209	792	1 767	96	113	157	133	113	125	10	34	61	59
5 to 9 years	11 081	3 178	2 286	5 617	272	280	353	311	255	293	28	48	128	204
5 years	2 103	656	431	1 016	58	59	80	65	46	63	6	11	26	35
6 years	2 200	614	478	1 108	37	48	71	62	54	55	5	11	29	35
10 to 14 years	11 576	3 399	2 326	5 851	347	231	369	326	252	278	22	52	120	236
14 years	2 210	656	442	1 112	57	41	72	69	53	55	2	13	23	48
15 to 19 years	12 422	3 211	2 278	6 933	282	244	270	332	261	355	63	53	135	166
15 years	2 263	683	437	1 143	74	50	72	67	50	67	5	11	22	32
16 years	2 165	644	464	1 057	53	42	47	62	66	72	4	6	25	31
17 years	2 070	667	459	1 044	65	62	61	55	53	90	7	13	26	31
18 years	2 904	603	456	1 645	52	48	40	61	46	60	19	11	32	33
19 years	3 020	614	462	1 944	38	42	50	87	46	66	28	12	30	39
20 to 24 years	11 155	3 030	2 205	5 920	198	254	263	301	287	365	104	74	173	191
20 years	2 791	631	455	1 705	42	57	54	66	59	80	35	17	37	44
21 years	2 659	623	473	1 563	41	50	62	46	60	67	25	18	40	42
25 to 34 years	14 135	3 979	3 036	7 120	367	342	285	374	327	381	44	60	166	244
35 to 44 years	13 793	4 080	2 864	6 849	426	301	355	294	317	368	48	64	135	249
45 to 54 years	12 399	4 034	2 999	5 366	412	313	302	356	290	363	53	66	130	229
55 to 59 years	4 971	1 793	1 339	1 839	161	170	141	171	103	200	23	34	67	127
60 to 64 years	4 171	1 614	1 123	1 434	117	152	113	139	103	177	37	36	85	123
65 to 74 years	6 363	2 632	1 683	2 048	192	297	203	221	162	300	58	72	128	201
75 years and over	4 210	1 685	1 062	1 463	115	179	113	149	117	232	39	45	79	177
RELATIONSHIP TO HEAD OF HOUSEHOLD														
All persons	226 207	67 865	48 767	109 575	5 955	5 660	5 932	6 289	5 310	6 955	1 100	1 246	2 737	4 308
In households	216 640	67 295	48 503	100 842	5 955	5 654	5 892	6 267	5 254	6 867	987	1 222	2 731	4 204
Head of household	67 110	22 114	16 048	28 948	1 808	1 863	1 783	2 026	1 634	2 376	618	444	980	1 392
Head of family	56 463	17 758	13 044	25 661	1 621	1 525	1 304	1 598	1 404	1 834	760	308	713	1 118
Primary individual	10 647	4 356	3 004	3 287	187	338	479	428	230	542	458	136	267	274
Wife of head	50 523	15 268	11 249	24 006	1 475	1 327	828	1 286	1 242	1 543	119	243	598	961
Other relative of head	96 116	29 239	20 578	46 299	2 646	2 415	3 159	2 870	2 322	2 887	231	512	1 806	2 310
Not related to head	2 891	674	628	1 589	26	49	122	85	56	61	19	23	31	45
In group quarters	9 567	570	264	8 733	-	6	40	22	56	88	113	24	6	104
Persons per household	3.23	3.04	3.02	3.48	3.29	3.03	3.30	3.09	3.22	2.89	1.60	2.75	2.79	3.02
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN														
All families	56 463	17 758	13 044	25 661	1 621	1 525	1 304	1 598	1 404	1 834	160	308	713	1 118
With own children under 18 years	32 733	9 775	6 989	15 969	1 917	1 777	808	856	811	985	68	164	375	583
Number of children	74 250	21 838	15 256	37 156	1 980	1 727	2 274	2 062	1 791	2 117	155	367	819	1 349
Husband-wife families	50 523	15 268	11 249	24 006	1 475	1 327	828	1 286	1 242	1 543	119	243	598	961
With own children under 18 years	29 718	8 542	6 060	15 116	857	708	481	701	726	838	50	134	314	523
Number of children	67 608	19 134	13 158	35 316	1 866	1 584	1 389	1 724	1 612	1 826	121	309	691	1 220
Percent of total under 18 years	85.4	81.5	79.9	90.1	90.2	85.1	54.3	75.1	84.6	78.7	66.9	75.2	75.2	84.3
Families with other male head	1 162	453	318	391	29	37	79	61	33	63	11	11	18	28
With own children under 18 years	406	142	110	154	14	6	28	20	16	20	4	2	7	7
Number of children	832	295	224	311	23	11	81	39	27	28	13	3	14	18
Families with female head	4 778	2 037	1 477	1 264	117	161	397	251	129	228	30	54	97	129
With own children under 18 years	2 609	1 091	819	699	46	63	299	135	69	127	14	28	54	53
Number of children	5 810	2 409	1 872	1 529	91	132	804	299	152	263	21	55	114	111
Percent of total under 18 years	7.3	10.3	11.4	3.9	4.4	7.1	31.4	13.0	8.0	11.3	11.6	13.4	12.4	7.7
Persons under 18 years	79 133	23 486	16 468	39 179	2 069	1 862	2 559	2 296	1 906	2 321	181	411	919	1 447
MARITAL STATUS														
Male, 14 years old and over														
All males	79 160	22 960	16 986	39 214	2 059	1 891	1 780	2 055	1 792	2 386	475	401	883	1 422
Single	22 502	5 456	3 972	13 074	481	408	619	501	394	554	152	102	177	340
Married	52 647													

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	Hamilton—Con.						Middletown						
	Tract 0010.01	Tract 0010.02	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0106	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127
RACE													
All persons	2 211	3 268	4 970	6 804	3 185	1 687	248	4 044	2 927	1 420	3 207	2 440	3 949
White	2 207	3 239	4 962	6 794	3 175	1 677	247	4 025	2 927	1 419	3 199	2 439	3 955
Negro	1	10	3	6	—	2	—	5	—	—	6	—	1
Percent Negro	—	0.3	0.1	0.1	—	0.1	—	0.1	—	—	0.2	—	—
AGE BY SEX													
Male, all ages													
Under 5 years	1 063	1 528	2 350	3 346	1 531	822	119	1 888	1 440	710	1 587	1 188	1 880
3 and 4 years	54	116	231	333	98	61	14	168	147	46	104	72	162
5 to 9 years	24	50	97	138	43	24	9	67	55	20	37	29	64
5 years	89	144	213	420	127	94	9	158	183	78	177	90	191
6 years	16	22	32	78	14	17	—	35	39	18	34	12	38
10 to 14 years	20	32	47	91	24	15	4	38	41	11	31	16	32
14 years	137	178	245	395	142	88	6	143	158	101	209	132	203
15 to 19 years	31	42	58	78	25	16	1	22	23	24	37	31	49
15 years	120	143	192	329	159	70	10	156	133	85	177	122	168
16 years	25	41	44	77	34	15	2	39	34	14	44	26	38
17 years	24	30	44	65	46	21	2	33	23	22	44	32	34
18 years	34	37	35	74	30	17	3	38	37	20	38	22	42
19 years	25	19	40	65	32	10	1	29	22	19	38	24	32
20 to 24 years	12	16	29	48	17	7	2	17	17	10	13	18	22
20 years	47	72	180	188	109	47	16	179	104	30	49	58	108
21 years	11	16	23	37	24	8	3	37	20	10	12	10	21
25 to 34 years	5	9	39	18	18	3	4	25	17	4	10	10	24
35 to 44 years	84	179	304	480	140	92	17	257	226	48	163	89	231
45 to 54 years	167	219	237	483	186	129	10	203	166	116	239	132	221
55 to 59 years	197	188	247	396	243	111	13	212	150	120	275	189	265
60 to 64 years	60	68	116	108	106	58	8	105	52	32	84	89	92
65 to 74 years	47	70	125	85	91	29	8	97	57	32	37	66	78
75 years and over	48	114	177	84	83	27	8	144	40	15	56	106	106
	13	37	83	45	47	16	—	66	24	7	17	43	55
Female, all ages													
Under 5 years	1 148	1 740	2 620	3 458	1 654	865	129	2 156	1 487	710	1 620	1 252	2 089
3 and 4 years	54	78	203	268	83	75	15	167	146	41	106	58	131
5 to 9 years	26	37	70	110	33	28	4	51	66	24	48	23	58
5 years	97	153	186	370	119	75	6	152	182	73	137	88	180
6 years	19	38	36	76	20	17	1	33	39	10	27	16	34
10 to 14 years	18	24	46	77	27	14	1	28	41	11	29	12	42
14 years	131	171	210	397	160	92	5	145	134	94	220	112	176
15 to 19 years	25	35	46	64	31	21	1	25	28	15	41	25	29
15 years	120	180	222	296	141	75	16	173	128	85	149	107	188
16 years	31	41	40	63	33	23	2	35	28	20	29	21	34
17 years	29	42	37	77	36	11	4	23	29	20	42	36	33
18 years	28	31	32	69	29	13	2	29	19	19	35	23	40
19 years	13	43	58	41	27	17	2	39	25	14	30	17	47
20 to 24 years	19	23	55	46	16	11	6	47	27	12	13	10	34
20 years	54	94	232	253	118	53	16	190	154	34	68	68	148
21 years	14	13	47	36	22	6	3	38	35	9	15	18	33
25 to 34 years	16	20	55	45	22	9	3	39	38	8	9	12	24
35 to 44 years	107	190	284	539	158	95	16	255	221	57	192	100	257
45 to 54 years	195	243	249	489	205	132	10	218	186	134	258	160	237
55 to 59 years	205	202	325	371	272	128	17	234	137	101	286	221	296
60 to 64 years	67	76	136	139	116	54	8	130	62	36	59	79	123
65 to 74 years	41	88	168	99	95	34	5	129	58	24	47	78	107
75 years and over	55	174	258	132	134	34	11	217	48	18	69	119	139
	22	91	147	105	53	18	4	146	31	13	29	62	107
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	2 211	3 268	4 970	6 804	3 185	1 687	248	4 044	2 927	1 420	3 207	2 440	3 949
In households	2 211	3 255	4 927	6 749	3 185	1 687	248	4 043	2 925	1 420	3 207	2 434	3 969
Head of household	681	1 090	1 761	1 970	1 059	529	100	1 537	887	391	915	822	1 332
Head of family	637	902	1 364	1 788	929	475	78	1 148	785	373	869	723	1 117
Primary individual	44	188	397	182	130	54	22	389	102	18	46	99	215
Wife of head	602	819	1 177	1 676	863	440	69	992	700	357	827	675	987
Other relative of head	923	1 322	1 922	3 077	1 241	705	79	1 460	1 319	669	1 452	926	1 617
Not related to head	5	24	67	26	22	13	—	54	19	3	13	11	33
In group quarters	—	13	43	55	—	—	—	1	2	—	—	6	—
Persons per household	3.25	2.99	2.80	3.43	3.01	3.19	2.48	2.63	3.30	3.63	3.50	2.96	2.98
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	637	902	1 364	1 788	929	475	78	1 148	785	373	869	723	1 117
With own children under 18 years	349	475	676	1 193	433	270	35	535	497	240	537	307	578
Number of children	725	1 028	1 373	2 542	888	580	61	1 031	1 065	534	1 147	684	1 212
Husband-wife families	602	819	1 177	1 676	863	440	69	992	700	357	827	675	987
With own children under 18 years	327	449	601	1 141	407	256	29	469	440	228	511	294	532
Number of children	690	983	1 231	2 443	842	550	53	897	962	512	1 091	661	1 134
Percent of total under 18 years	94.1	92.6	81.0	93.7	89.9	94.0	75.7	79.4	85.9	93.4	92.1	92.8	89.7
Families with other male head	3	9	30	21	10	9	1	36	15	4	6	10	18
With own children under 18 years	2	2	5	4	4	1	—	6	7	4	3	2	2
Number of children	4	7	10	8	6	3	—	12	10	7	6	3	4
Families with female head	32	74	157	91	56	26	8	120	70	12	36	38	112
With own children under 18 years	20	24	70	48	22	13	6	60	50	8	23	11	44
Number of children	31	38	132	91	40	27	8	122	93	15	50	20	74
Percent of total under 18 years	4.2	3.6	8.7	3.5	4.3	4.6	11.4	10.8	8.3	2.7	4.2	2.8	5.9
Persons under 18 years	733	1 062	1 520	2 608	937	585	70	1 130	1 120	548	1 185	712	1 264
MARITAL STATUS													
Male, 14 years old and over													
Single	814	1 132	1 719	2 276	1 189	595	91	1 441	975	509	1 134	925	1 373
Married	195	257	354	509	269	130	14	294	197	133	274	213	298
Separated	605	831	1 226	1 707	879	449	71	1 039	727	363	836	691	1 006
Widowed	—	2	15	9	3	2	—	15	10	—	1	3	8
Divorced	12	26	65	27	22	10	2	42	11	8	7	10	29
	2	18	74	33	19	6	4	66	40	5	17	11	40
Female, 14 years old and over													
Single	891	1 373	2 067	2 487	1 323	644	104	1 717	1 053	517	1 198	1 019	1 631
Married	199	307	357	475	269	118	12	247	178	117	240	197	314
Separated	616	839	1 252	1 719	892	456	72	1 061	730	363	845	694	1 019
Widowed	5	6	23	14	5	4	2	26	13	1	4	3	14
Divorced	59	189	311	218	129	56	12	290	81	30	84	99	228
	17	38	147	75	33	14	8	119	64	7	29	29	70

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

Middletown—Con.

	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140
RACE													
All persons	1 969	1 314	2 856	4 268	4 692	2 954	3 086	2 232	1 851	2 350	1 403	7	1 778
White	1 927	1 227	1 513	2 043	4 672	2 936	3 060	2 227	1 838	2 347	1 367	7	1 778
Negro	34	83	1 331	2 214	6	5	13	—	4	1	24	—	1 442
Percent Negro	1.7	6.3	46.6	51.9	0.1	0.2	0.4	—	0.2	—	1.7	—	81.1
AGE BY SEX													
Male, all ages	939	681	1 380	2 042	2 232	1 410	1 490	1 094	894	1 147	693	4	795
Under 5 years	106	43	144	221	243	88	134	119	136	135	91	—	99
3 and 4 years	38	20	52	89	106	36	37	56	45	54	30	—	37
5 to 9 years	91	29	111	242	202	135	117	117	85	136	50	—	125
5 years	15	7	19	52	49	28	23	22	18	22	15	—	26
6 years	20	5	21	37	30	25	20	24	15	31	17	—	19
10 to 14 years	81	41	143	220	211	137	110	104	85	154	46	—	130
14 years	14	8	34	44	45	28	14	18	21	32	8	—	27
15 to 19 years	80	55	130	245	186	141	95	96	57	106	81	1	81
15 years	16	9	21	48	45	31	18	18	10	20	15	—	22
16 years	21	12	31	57	34	37	27	18	12	33	14	—	16
17 years	15	11	26	43	39	34	23	19	11	18	16	1	16
18 years	15	10	25	53	35	24	13	25	11	17	22	—	17
19 years	13	13	27	44	33	15	14	16	13	18	14	—	10
20 to 24 years	78	67	136	169	228	81	201	98	106	90	69	1	37
20 years	16	16	38	32	38	14	22	23	15	23	14	1	9
21 years	15	12	19	33	48	11	37	24	18	11	11	—	4
25 to 34 years	113	97	177	237	294	150	267	158	141	156	78	—	74
35 to 44 years	121	106	135	209	213	147	190	127	102	142	66	1	61
45 to 54 years	90	79	154	189	238	235	174	121	93	98	73	—	82
55 to 59 years	30	33	63	91	111	102	66	49	30	45	48	—	28
60 to 64 years	45	36	48	69	95	68	53	29	23	30	29	—	20
65 to 74 years	65	55	91	90	133	87	60	63	32	36	42	1	40
75 years and over	39	40	48	60	78	39	23	13	4	19	16	—	18
Female, all ages	1 030	633	1 476	2 226	2 460	1 544	1 596	1 138	957	1 203	710	3	923
Under 5 years	87	44	119	221	219	85	119	101	113	140	74	—	101
3 and 4 years	32	16	41	86	80	32	37	30	43	50	24	—	51
5 to 9 years	77	41	121	220	211	120	120	110	103	165	65	—	121
5 years	13	6	28	35	37	19	26	27	14	32	15	—	20
6 years	16	11	21	49	46	23	23	24	23	39	13	—	27
10 to 14 years	76	33	136	238	199	143	117	101	77	147	56	—	122
14 years	17	6	19	50	38	26	25	15	15	23	10	—	35
15 to 19 years	95	54	134	223	208	139	105	119	94	111	56	1	109
15 years	13	12	25	35	32	23	22	29	19	22	10	1	27
16 years	17	12	20	46	37	29	18	24	17	25	15	—	21
17 years	14	6	37	49	49	29	24	16	12	19	8	—	31
18 years	22	11	26	43	38	31	20	22	25	19	8	—	19
19 years	29	13	26	50	52	27	21	28	21	26	15	—	11
20 to 24 years	82	52	121	200	265	87	234	110	124	101	89	—	78
20 years	25	8	24	52	47	20	30	20	22	19	22	—	18
21 years	11	22	26	47	62	15	44	20	34	24	18	—	20
25 to 34 years	117	53	178	240	279	163	240	175	141	179	72	—	117
35 to 44 years	103	59	161	234	234	182	167	123	117	120	61	1	109
45 to 54 years	93	74	137	210	243	235	222	124	97	110	92	—	87
55 to 59 years	65	43	106	96	142	105	82	58	32	44	36	—	41
60 to 64 years	52	45	54	100	113	93	52	45	20	39	38	1	28
65 to 74 years	101	88	114	144	194	120	94	50	31	36	48	—	53
75 years and over	82	47	95	100	153	72	44	22	8	17	23	—	17
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	1 969	1 314	2 856	4 268	4 692	2 954	3 086	2 232	1 851	2 350	1 403	7	1 778
In households	1 939	1 290	2 834	4 153	4 686	2 923	3 085	2 226	1 851	2 348	1 385	7	1 778
Head of household	732	636	987	1 259	1 627	961	1 144	694	571	629	433	2	489
Head of family	481	292	695	977	1 270	842	928	630	522	583	389	2	418
Primary individual	251	344	292	282	357	119	216	64	49	46	44	—	71
Wife of head	375	215	537	732	1 076	784	842	562	467	534	334	2	251
Other relative of head	788	406	1 227	2 057	1 916	1 149	1 049	949	803	1 174	595	3	1 019
Not related to head	44	33	83	105	67	29	50	21	10	11	23	—	19
In group quarters	30	24	22	115	6	31	1	6	—	2	18	—	—
Persons per household	2.65	2.03	2.87	3.30	2.88	3.04	2.70	3.21	3.24	3.73	3.20	...	3.64
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	481	292	695	977	1 270	842	928	630	522	583	389	2	418
With own children under 18 years	237	112	344	570	630	413	429	361	334	400	192	1	272
Number of children	551	254	841	1 438	1 401	850	804	716	648	947	387	2	744
Husband-wife families	375	215	537	732	1 076	784	842	562	467	534	334	2	251
With own children under 18 years	182	86	263	438	539	394	383	323	293	372	166	1	146
Number of children	429	186	619	1 093	1 204	804	733	652	573	884	337	2	385
Percent of total under 18 years	69.9	63.5	66.3	66.6	79.2	90.2	86.3	84.0	84.3	87.2	72.6	...	46.3
Families with other male head	25	13	30	47	29	11	10	13	9	12	18	—	12
With own children under 18 years	12	3	10	21	9	1	2	5	7	3	6	—	7
Number of children	23	10	19	48	19	4	3	5	11	13	15	—	14
Families with female head	81	64	128	198	165	47	76	55	46	37	37	—	155
With own children under 18 years	43	23	71	111	82	18	44	33	34	25	20	—	119
Number of children	99	58	203	297	178	42	68	59	64	50	35	—	345
Percent of total under 18 years	16.1	19.8	21.7	18.1	11.7	4.7	8.0	7.6	9.4	4.9	7.5	—	41.5
Persons under 18 years	614	293	934	1 640	1 521	891	849	776	680	1 014	464	2	831
MARITAL STATUS													
Male, 14 years old and over	675	576	1 016	1 403	1 621	1 078	1 143	772	609	754	510	4	468
Single	154	146	304	434	354	243	217	162	112	173	110	2	152
Married	425	299	609	821	1 135	809	869	577	475	549	366	2	274
Separated	23	52	30	32	24	3	9	6	6	4	5	—	8
Widowed	27	40	35	60	55	24	16	13	8	13	16	—	24
Divorced	69	91	68	88	77	10	41	20	14	19	18	—	18
Female, 14 years old and over	807	521	1 119	1 597	1 849	1 222	1 265	841	679	774	525	3	674
Single	152	103	226	384	292	240	210	133	112	128	70	1	214
Married	427	246	626	856	1 163	809	882	593	486	562	367	2	316
Separated	26	19	51	63	39	5	13	17	10	8	5	—	44
Widowed	149	106	173	244	282	150	116	72	40	54	57	—	79
Divorced	79	66	94	113	132	23	57	43	41	30	31	—	65

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]

Balance of Butler County													
Census Tracts	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113
RACE													
All persons	15 868	6 421	5 687	699	3 273	3 231	6 175	5 081	14 680	7 043	16 531	3 403	1 619
White	15 054	6 270	5 678	699	2 907	3 215	6 171	5 073	14 662	7 022	16 502	3 392	1 610
Negro	713	102	7	—	353	11	1	—	3	7	6	4	6
Percent Negro	4.5	1.6	0.1	—	10.8	0.3	—	—	—	0.1	—	0.1	0.4
AGE BY SEX													
Male, all ages													
Under 5 years	8 137	3 3857	2 881	341	1 626	1 584	3 113	2 556	7 277	3 505	8 263	1 627	780
3 and 4 years	332	238	205	22	201	119	251	261	544	307	850	152	89
5 to 9 years	115	99	86	5	90	61	101	109	211	133	363	62	23
5 years	266	350	324	32	253	178	379	274	843	339	1 053	174	77
6 years	50	65	48	3	47	42	65	60	158	46	211	32	11
10 to 14 years	57	90	75	6	59	38	65	47	144	86	203	34	13
14 years	279	387	404	44	228	190	442	327	1 025	456	1 022	196	80
15 to 19 years	62	70	73	12	33	41	90	58	199	89	185	34	11
15 years	2 262	306	294	26	171	161	323	248	788	334	711	154	75
16 years	52	79	92	5	51	45	87	61	190	77	186	38	20
17 years	62	66	82	6	38	41	72	55	190	71	179	36	17
18 years	87	70	49	4	31	33	67	52	171	70	153	40	19
19 years	844	51	38	7	28	26	57	44	139	67	109	27	14
20 to 24 years	1 217	40	33	4	23	16	40	36	98	49	84	13	5
20 years	3 215	200	169	17	100	86	138	168	352	226	474	93	27
21 years	1 102	34	34	5	16	19	33	35	81	43	92	13	6
22 years	1 168	51	2	2	21	13	24	32	48	42	68	20	1
25 to 34 years	701	343	327	38	198	182	327	297	850	342	1 268	261	96
35 to 44 years	320	356	374	44	215	187	452	328	1 147	482	1 274	250	115
45 to 54 years	278	346	321	36	127	203	384	312	948	438	850	164	113
55 to 59 years	130	160	141	9	43	81	137	119	285	133	277	42	28
60 to 64 years	114	140	102	23	29	65	92	77	199	135	181	41	32
65 to 74 years	141	148	150	33	37	94	123	97	196	177	209	50	40
75 years and over	99	83	70	17	24	38	65	48	100	136	94	50	28
Female, all ages													
Under 5 years	7 131	3 364	2 806	358	1 647	1 647	3 062	2 525	7 403	3 538	8 268	1 776	839
3 and 4 years	324	245	229	19	183	154	247	226	540	271	784	145	46
5 to 9 years	93	100	108	7	68	70	110	100	224	111	310	55	18
5 years	295	295	328	39	230	149	339	252	850	334	1 051	193	73
6 years	57	41	58	8	47	25	67	48	145	60	192	34	13
10 to 14 years	60	60	56	4	43	42	71	47	156	70	198	34	14
14 years	271	364	350	28	219	191	386	284	931	412	1 014	166	86
15 to 19 years	53	72	61	6	47	46	61	51	182	90	191	31	18
15 years	2 353	463	275	36	150	163	291	257	750	327	719	165	80
16 years	46	68	77	9	46	35	61	61	190	80	207	44	18
17 years	46	70	54	7	37	37	78	67	157	73	155	49	23
18 years	56	63	53	7	31	31	62	52	169	76	136	27	10
19 years	1 001	121	51	9	34	30	47	42	135	60	115	22	12
20 to 24 years	1 204	141	40	4	17	30	43	35	99	38	106	23	17
20 years	2 484	407	179	23	123	108	176	197	462	241	568	137	45
21 years	988	143	32	3	26	16	52	36	85	58	95	30	12
22 years	860	124	34	7	24	22	29	41	100	51	91	24	7
25 to 34 years	553	399	350	47	246	198	404	319	976	399	1 411	262	116
35 to 44 years	354	347	387	44	192	190	460	343	1 173	506	1 165	250	111
45 to 54 years	364	350	309	42	138	212	346	296	920	378	754	156	105
55 to 59 years	149	139	120	21	62	87	119	103	248	156	229	45	35
60 to 64 years	148	110	82	15	20	69	89	76	180	116	190	37	22
65 to 74 years	276	162	130	27	55	75	124	104	241	169	221	75	52
75 years and over	158	83	67	17	29	51	81	68	132	229	162	145	68
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	15 868	6 421	5 687	699	3 273	3 231	6 175	5 081	14 680	7 043	16 531	3 403	1 619
In households	8 416	5 976	5 687	699	3 254	3 231	6 125	5 073	14 634	6 676	16 428	3 301	1 497
Head of household	3 125	1 725	1 593	227	812	935	1 657	1 486	4 097	1 897	4 535	974	444
Head of family	2 017	1 511	1 461	198	729	828	1 546	1 330	3 788	1 726	4 195	885	421
Primary individual	1 108	214	132	29	83	107	111	156	309	171	340	89	23
Wife of head	1 827	1 414	1 370	188	638	770	1 470	1 233	3 609	1 598	3 977	839	394
Other relative of head	2 458	2 780	2 699	278	1 780	1 502	2 972	2 332	6 865	3 137	7 767	1 470	652
Not related to head	1 006	57	25	6	24	24	26	22	63	44	149	18	7
In group quarters	7 452	445	—	—	19	—	50	8	46	367	103	102	122
Persons per household	2.69	3.46	3.57	3.08	4.01	3.46	3.70	3.41	3.57	3.52	3.62	3.39	3.37
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	2 017	1 511	1 461	198	729	828	1 546	1 330	3 788	1 726	4 195	885	421
With own children under 18 years	1 004	888	869	99	521	477	961	801	2 440	1 025	2 801	574	242
Number of children	1 984	2 137	2 146	207	1 435	1 106	2 372	1 822	5 600	2 414	6 494	1 211	512
Husband-wife families	1 827	1 414	1 370	188	638	770	1 470	1 233	3 609	1 598	3 977	839	394
With own children under 18 years	915	847	823	95	468	453	929	750	2 338	957	2 670	549	235
Number of children	1 818	2 056	2 018	200	1 279	1 059	2 305	1 717	5 393	2 268	6 224	1 167	492
Percent of total under 18 years	85.9	89.6	89.8	90.1	83.4	88.0	93.3	87.1	93.0	88.4	91.7	92.6	91.4
Families with other male head	26	41	32	1	17	14	20	30	33	35	55	8	4
With own children under 18 years	4	18	10	—	8	3	6	11	17	22	22	4	—
Number of children	5	30	19	—	26	4	18	25	26	45	42	8	—
Families with female head	164	56	59	9	74	44	56	67	146	93	163	38	23
With own children under 18 years	85	23	36	4	45	21	26	40	85	46	109	21	7
Number of children	161	51	109	7	130	43	49	80	181	101	228	36	20
Percent of total under 18 years	7.6	2.2	4.9	3.2	8.5	3.6	2.0	4.1	3.1	3.9	3.4	2.9	3.7
Persons under 18 years	2 116	2 295	2 247	222	1 533	1 203	2 471	1 972	5 800	2 566	6 790	1 260	538
MARITAL STATUS													
Male, 14 years old and over													
Single	7 322	2 152	2 021	255	977	1 138	2 131	1 752	5 044	2 492	5 523	1 139	545
Married	5 359	584	520	49	257	283	542	411	1 237	613	1 258	247	119
Separated	1 878	1 475	1 412	191	670	799	1 510	1 260	3 690	1 692	4 099	858	412
Widowed	9	19	8	2	11	11	7	7	16	17	37	3	3
Divorced	45	48	60	10	23	29	53	40	58	108	74	23	22
	40	45	29	5	27	27	26	41	79	79	92	11	12
Female, 14 years old and over													
Single	6 894	2 532	1 960	278	1 062	1 199	2 151	1 814	5 264	2 611	5 610	1 303	652
Married	4 525	873	391	50	223	255	443	345	1 102	518	1 067	274	124
Separated	1 936	1 475	1 437	195	699	806	1 523	1 286	3 741	1 690	4 111	866	419
Widowed	29	9	8	2	27	6	11	17	39	16	34	5	1
Divorced	311	153	105	23	98	104	152	133	285	322	308	127	88
	122	31	27	10	42	34							

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 Butler County—Con.								Totals for split tracts				
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0136	Tract 0137	Tract 0139	Tract 0140	Tract 0106	Tract 0136	Tract 0137	Tract 0139	Tract 0140
RACE													
All persons	6 630	853	2 218	3 411	267	462	4 838	1 185	3 479	2 118	2 812	4 845	2 943
White	6 611	842	2 198	3 377	267	462	4 837	1 171	3 462	2 105	2 809	4 844	1 503
Negro	4	4	18	32	—	—	1	14	11	4	1	1	1 456
Percent Negro	0.1	0.5	0.8	0.9	—	—	—	1.2	0.3	0.2	—	—	49.1
AGE BY SEX													
Male, all ages	3 302	434	1 167	1 716	128	216	2 453	583	1 703	1 022	1 343	2 457	1 378
Under 5 years	354	30	114	168	11	10	302	51	133	147	145	302	150
3 and 4 years	159	13	50	70	4	6	127	23	70	49	60	127	60
5 to 9 years	393	45	156	205	19	24	292	69	187	104	160	292	194
5 years	83	8	26	27	7	9	47	9	42	25	31	47	35
6 years	76	10	28	41	3	—	58	17	42	18	31	58	36
10 to 14 years	418	62	163	224	8	39	345	67	196	93	193	345	197
14 years	68	14	35	36	3	7	76	14	42	24	39	76	41
15 to 19 years	326	43	120	174	5	16	255	65	171	62	122	256	146
15 years	86	10	32	44	—	7	50	12	47	10	27	50	34
16 years	83	13	36	37	—	2	72	14	43	12	35	72	30
17 years	54	8	19	39	3	4	57	10	36	14	22	58	26
18 years	61	8	20	29	1	2	44	13	27	12	19	44	30
19 years	42	4	13	25	1	1	32	16	18	14	19	32	26
20 to 24 years	204	21	51	87	13	7	175	47	102	119	97	176	84
20 years	31	5	11	13	1	4	36	10	22	16	27	37	19
21 years	36	3	11	16	2	1	27	6	17	20	12	27	10
25 to 34 years	517	52	130	237	24	31	309	58	199	165	187	309	132
35 to 44 years	448	52	174	254	17	42	303	64	197	119	184	304	125
45 to 54 years	327	57	123	164	14	30	224	67	216	107	128	224	149
55 to 59 years	105	22	44	58	6	8	70	26	89	36	53	70	54
60 to 64 years	85	17	36	59	3	3	66	15	73	26	33	66	35
65 to 74 years	77	20	39	62	5	5	77	42	102	37	41	78	82
75 years and over	48	13	17	24	3	1	35	12	38	7	20	35	30
Female, all ages	3 328	419	1 051	1 695	139	246	2 385	602	1 776	1 096	1 449	2 388	1 585
Under 5 years	321	33	74	164	20	26	272	66	169	133	166	272	167
3 and 4 years	129	14	29	67	8	13	110	23	74	51	63	110	74
5 to 9 years	442	33	123	201	11	24	297	58	155	114	189	297	179
5 years	85	4	15	41	1	3	60	12	26	15	35	60	32
6 years	84	9	30	46	1	4	67	12	43	24	43	67	39
10 to 14 years	396	45	146	185	21	31	266	59	196	98	178	266	181
14 years	72	9	28	35	4	7	41	7	47	19	30	41	42
15 to 19 years	274	47	94	165	5	31	238	50	179	99	142	239	159
15 years	62	11	27	36	—	2	52	11	37	19	24	53	38
16 years	66	10	22	36	1	7	52	10	41	18	32	52	31
17 years	50	11	16	36	—	8	50	15	33	12	27	50	46
18 years	54	8	14	34	2	7	40	7	32	27	26	40	26
19 years	42	7	15	23	2	7	44	7	36	23	33	44	18
20 to 24 years	269	27	54	134	17	13	207	47	124	141	114	207	125
20 years	42	7	9	20	3	3	41	4	19	25	22	41	22
21 years	49	5	11	28	2	4	40	10	25	36	28	40	30
25 to 34 years	557	52	132	265	26	30	318	60	214	167	209	318	177
35 to 44 years	446	63	177	226	10	41	286	78	200	127	161	287	187
45 to 54 years	307	55	120	174	8	30	236	66	229	105	140	236	153
55 to 59 years	92	19	38	44	8	8	83	34	95	40	52	83	75
60 to 64 years	69	16	38	57	3	3	71	23	74	23	42	72	51
65 to 74 years	112	16	34	54	8	5	74	34	86	39	41	74	87
75 years and over	43	13	21	26	2	4	37	27	55	10	15	37	44
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	6 630	853	2 218	3 411	267	462	4 838	1 185	3 479	2 118	2 812	4 845	2 943
In households	6 630	853	2 218	3 411	267	462	4 838	1 166	3 479	2 118	2 810	4 845	2 944
Head of household	1 829	255	584	956	86	125	1 261	345	1 035	657	754	1 263	834
Head of family	1 690	230	545	891	76	122	1 175	297	906	598	705	1 177	715
Primary individual	139	25	39	65	10	3	86	48	129	59	49	86	119
Wife of head	1 601	221	502	835	70	117	1 070	263	839	537	651	1 072	514
Other relative of head	3 163	372	1 113	1 605	110	220	2 472	552	1 581	913	1 394	2 475	1 571
Not related to head	37	5	19	15	1	—	35	6	24	11	11	35	25
In group quarters	—	—	—	—	—	—	—	—	—	—	2	—	19
Persons per household	3.62	3.35	3.80	3.57	3.10	3.70	3.84	3.38	3.36	3.22	3.73	3.84	3.53
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	1 690	230	545	891	76	122	1 175	297	906	598	705	1 177	715
With own children under 18 years	1 124	140	334	583	44	82	793	167	512	378	482	794	439
Number of children	2 617	294	857	1 305	86	181	1 960	416	1 167	734	1 128	1 962	1 160
Husband-wife families	1 601	221	502	835	70	117	1 070	263	839	537	651	1 072	514
With own children under 18 years	1 078	136	314	547	42	79	739	152	482	335	431	740	298
Number of children	2 530	288	816	1 230	83	171	1 825	377	1 112	656	1 055	1 827	762
Percent of total under 18 years	92.8	92.6	87.9	89.5	88.3	92.9	86.6	85.3	87.4	84.8	88.1	86.6	59.9
Families with other male head	18	1	15	11	2	2	22	4	15	11	14	22	16
With own children under 18 years	6	—	6	7	—	2	4	2	3	7	5	6	9
Number of children	9	—	11	12	—	9	15	7	4	11	22	15	21
Families with female head	71	8	28	45	4	3	83	30	52	50	40	83	185
With own children under 18 years	40	4	14	29	2	1	48	13	27	36	26	48	132
Number of children	78	6	30	63	3	1	120	32	51	67	51	120	377
Percent of total under 18 years	2.9	1.9	3.2	4.6	3.2	0.5	5.7	7.2	4.0	8.7	4.3	5.7	29.6
Persons under 18 years	2 725	311	928	1 375	94	184	2 107	442	1 273	774	1 198	2 109	1 273
MARITAL STATUS													
Male, 14 years old and over	2 205	311	769	1 155	93	150	1 590	410	1 229	702	904	1 594	878
Single	508	71	206	257	11	26	414	102	297	123	199	416	254
Married	1 632	227	531	853	71	120	1 118	282	870	546	669	1 120	556
Separated	9	—	7	3	—	—	9	6	11	7	4	9	14
Widowed	30	9	14	18	2	1	23	13	31	10	14	23	37
Divorced	35	4	18	27	9	3	35	13	31	23	22	35	31
Female, 14 years old and over	2 241	317	736	1 180	91	172	1 591	426	1 303	770	944	1 594	1 100
Single	398	67	143	214	8	42	276	67	267	120	170	277	281
Married	1 663	225	528	876	73	121	1 145	286	878	559	683	1 147	602
Separated	18	—	6	14	2	—	22	9	8	12	8	22	33
Widowed	133	19	49	64	8	6	117	56	116	48	60	117	135
Divorced	47	6	16	26	2	3	53	17	42	43	33	53	82

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	Butler County				Hamilton									
	Total	Hamilton	Middle-town	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007.01	Tract 0007.02	Tract 0008	Tract 0009
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	226 207	67 617	48 840	109 750	5 955	5 660	5 932	6 289	5 310	6 955	1 048	1 159	2 876	4 308
Native of native parentage	214 756	64 011	45 967	104 778	5 582	5 282	5 866	6 022	5 080	6 645	963	1 019	2 818	4 098
Native of foreign or mixed parentage	8 752	2 874	2 064	3 814	326	354	54	189	176	227	69	140	36	176
Foreign born	2 699	732	809	1 158	47	24	12	78	54	83	16	—	22	34
Foreign stock	11 451	3 606	2 873	4 972	373	378	66	267	230	310	85	140	58	210
United Kingdom	1 135	376	251	508	15	12	—	60	5	16	—	19	—	19
Ireland (Eire)	367	135	82	150	6	22	—	—	5	37	—	7	—	5
Sweden	118	14	6	98	—	—	—	—	—	—	—	—	—	—
Germany	3 150	1 145	534	1 471	151	116	12	100	82	105	37	37	29	46
Poland	390	211	71	108	—	30	27	—	27	6	—	16	5	27
Czechoslovakia	492	97	270	125	11	25	—	6	7	25	—	—	—	—
Austria	413	169	135	109	25	8	10	—	18	29	—	—	5	6
Hungary	333	113	120	100	15	—	—	—	5	39	—	—	—	8
U.S.S.R.	271	71	101	99	—	7	—	—	—	—	7	—	—	26
Italy	1 095	293	422	380	53	26	6	24	35	26	—	—	—	11
Canada	729	201	159	369	—	30	—	16	8	6	—	30	—	10
Mexico	87	10	9	51	—	—	—	—	—	—	—	—	—	10
Cuba	31	6	9	16	—	—	—	—	—	—	—	—	—	—
Other America	181	20	18	143	12	8	—	—	—	—	—	—	—	—
All other and not reported	2 659	745	669	1 245	85	94	11	50	43	21	41	24	19	42
Persons of Spanish language ¹	775	96	298	381	—	—	7	7	13	37	—	—	7	4
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	483	65	162	256	—	—	7	7	13	13	—	—	7	4
Persons of Puerto Rican birth or parentage	34	—	12	22	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	71 777	18 455	12 861	40 461	1 838	1 380	1 900	1 616	1 293	1 702	89	267	687	1 154
Nursery school	884	300	207	377	37	22	77	12	—	15	—	—	—	—
Public	244	121	54	69	14	9	62	5	—	7	—	—	—	—
Kindergarten	3 933	1 214	822	1 897	120	121	134	75	61	116	7	6	45	80
Public	3 642	1 189	813	1 640	120	121	134	75	47	109	7	6	45	80
Elementary	37 351	10 705	7 518	19 128	1 038	818	1 154	1 021	848	992	34	168	415	701
Public	33 981	9 182	6 928	17 871	765	640	1 112	983	665	942	34	168	382	567
High school	16 779	5 072	3 347	8 360	481	356	503	425	323	514	36	76	214	331
Public	15 106	4 390	2 964	7 752	355	284	496	415	258	459	30	72	214	285
College	12 830	1 164	967	10 699	162	63	32	83	61	65	12	17	13	42
Percent enrolled in school by age:														
16 and 17 years	89.8	91.7	83.8	91.2	91.4	87.1	92.1	72.5	85.2	87.3	—	84.4	99.9	99.9
18 and 19 years	64.6	46.2	43.9	75.0	70.9	45.2	49.2	25.5	43.4	35.8	12.1	—	18.2	48.3
20 and 21 years	48.3	17.5	17.5	65.3	22.6	23.2	9.3	22.4	12.2	14.1	15.8	25.9	—	3.3
22 to 24 years	18.4	9.2	11.0	27.4	11.0	7.5	2.3	8.3	3.1	4.3	—	20.5	6.3	6.9
25 to 34 years	5.7	4.2	4.5	7.0	7.0	—	0.9	4.5	1.8	0.9	5.6	—	—	2.3
Percent 16 to 21 years not high school graduates and not enrolled in school	12.7	17.2	20.0	9.0	5.0	16.2	19.0	32.4	19.1	24.3	38.1	36.6	32.2	16.6
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	114 564	36 492	26 673	51 399	3 323	3 171	2 713	3 214	2 712	3 730	620	658	1 434	2 368
No school years completed	875	369	217	289	7	15	73	77	29	33	20	13	10	7
Elementary: 1 to 4 years	3 519	1 248	904	1 367	72	66	289	204	115	172	20	39	67	24
5 to 7 years	12 877	4 843	2 996	5 038	269	472	560	721	430	611	108	171	332	271
8 years	17 371	5 668	3 990	7 713	455	640	385	629	512	746	137	155	252	385
High school: 1 to 3 years	25 135	8 035	6 060	11 040	677	681	746	819	824	1 026	166	112	450	524
4 years	36 619	11 423	8 289	16 907	1 450	1 076	475	614	682	960	106	131	279	851
College: 1 to 3 years	8 405	2 515	1 976	3 914	263	129	122	117	95	121	20	28	25	192
4 years or more	9 763	2 391	2 241	5 131	130	92	63	33	25	61	43	9	19	114
Median school years completed	11.7	11.3	11.6	12.0	12.1	10.7	9.2	9.0	10.0	9.9	9.5	8.7	9.4	11.8
Percent high school graduates	47.8	44.7	46.9	50.5	55.5	40.9	24.3	23.8	29.6	30.6	27.3	25.5	22.5	48.9
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	13 695	3 967	2 908	6 820	385	303	332	291	296	308	37	78	121	272
Children ever born	42 416	12 161	8 894	21 361	1 074	885	1 412	1 040	927	993	84	234	454	836
Per 1,000 women ever married	3 097	3 066	3 058	3 132	2 790	2 921	4 253	3 574	3 132	3 224	2 270	3 000	3 752	3 074
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	206 877	61 543	44 581	100 753	5 531	5 130	5 220	5 598	4 755	6 279	935	1 075	2 565	3 964
Same house as in 1970	103 677	33 605	23 210	46 862	3 861	2 811	2 742	2 537	2 740	3 202	313	347	1 229	2 033
Different house:														
In central city of this SMSA	35 458	14 999	10 194	10 265	1 048	1 411	1 631	980	1 033	1 591	337	432	635	989
In other part of this SMSA	19 282	3 496	2 059	13 727	250	373	171	688	128	412	39	135	117	268
Outside this SMSA	35 488	5 610	5 761	24 117	215	352	319	726	381	706	176	96	154	428
North and West	28 607	3 553	4 369	20 685	146	279	152	392	199	389	113	67	74	265
South	6 881	2 057	1 392	3 432	69	73	167	334	182	317	63	29	80	163
Abroad	1 499	375	364	760	30	—	47	11	—	18	—	15	31	5
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	81 467	25 135	17 802	38 540	2 340	2 174	1 715	2 172	1 996	2 498	464	414	964	1 580
Private auto: Driver	61 830	18 369	13 693	29 768	1 854	1 562	964	1 359	1 552	1 866	122	243	690	1 102
Passenger	8 454	3 003	1 987	3 464	245	273	297	340	248	285	62	81	67	142
Bus or streetcar	1 625	964	496	1 65	118	130	124	130	17	78	38	19	23	59
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	5 539	1 955	930	2 654	79	142	293	280	141	199	215	61	146	183
Worked at home	2 092	315	271	1 506	25	14	15	34	5	26	27	—	20	36
Other	1 927	519	425	983	19	53	22	29	33	44	—	10	18	58
Inside SMSA	58 359	19 667	14 329	24 363	1 724	1 644	1 396	1 609	1 522	2 005	362	328	617	1 266
Hamilton city	23 995	16 004	230	7 761	1 350	1 339	1 112	1 380	1 079	1 567	302	294	453	1 025
Middletown city	19 114	621	12 921	5 572	36	39	35	65	63	84	7	—	20	53
Reminder of Butler County	15 250	3 042	1 178	11 030	338	266	249	164	380	354	53	34	144	188
Outside SMSA	18 368	4 375	2 539	11 454	535	428	263	346	369	389	72	67	306	219
Place of work not reported	4 740	1 083	934	2 723	81	102	56	217	105	104	30	19	41	95

¹See text for definition.

²Includes "Moved, 1965 residence not reported."

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

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

Census Tracts	Hamilton—Con.						Middletown						
	Tract 0010.01	Tract 0010.02	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0106	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN													
All persons	2 148	3 331	4 970	6 804	2 960	1 912	—	4 100	2 927	1 424	3 203	2 285	4 124
Native of native parentage	2 023	3 058	4 737	6 485	2 608	1 725	—	3 791	2 884	1 387	2 937	2 010	3 763
Native of foreign or mixed parentage	96	221	160	260	244	146	—	218	43	37	206	221	240
Foreign born	29	52	73	59	108	41	—	91	—	—	60	54	121
Foreign stock	125	273	233	319	352	187	—	309	43	37	266	273	361
United Kingdom	9	23	66	46	33	53	—	—	—	5	32	14	90
Ireland (Eire)	8	19	—	9	17	—	—	9	11	—	—	6	6
Sweden	7	—	—	—	—	—	—	—	—	—	—	—	—
Germany	59	140	66	76	62	27	—	99	10	5	21	52	44
Poland	7	—	10	35	21	—	—	5	—	—	—	21	—
Czechoslovakia	—	—	—	—	23	—	—	26	11	—	126	22	—
Austria	7	9	—	7	31	14	—	17	—	—	—	14	7
Hungary	—	—	—	46	—	—	—	32	—	—	9	14	12
U.S.S.R.	—	—	—	6	12	7	—	—	—	17	9	14	20
Italy	—	—	30	38	24	20	—	31	—	5	31	77	57
Canada	—	39	17	18	13	14	—	21	—	—	5	12	39
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	7
Cuba	—	—	—	—	6	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	28	43	44	38	110	52	—	69	11	5	33	29	79
Persons of Spanish language ¹	8	—	—	—	13	—	—	—	—	—	—	—	—
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	8	—	—	—	6	—	—	—	—	—	6	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT													
Enrolled persons, 3 to 34 years old	678	1 037	1 224	2 162	807	621	—	819	837	532	1 112	588	1 134
Nursery school	6	36	14	31	16	34	—	—	—	30	35	10	22
Public	—	10	14	—	—	—	—	—	—	—	9	—	14
Kindergarten	68	21	90	222	26	22	—	53	87	32	57	13	90
Public	68	21	90	222	26	18	—	53	87	32	57	13	81
Elementary	376	512	668	1 188	390	382	—	480	509	297	577	262	689
Public	300	465	562	1 013	306	284	—	463	477	255	498	178	591
High school	163	307	392	540	276	135	—	226	206	151	337	171	223
Public	149	284	369	429	194	97	—	212	181	128	311	105	176
College	65	161	60	181	99	48	—	60	35	22	106	132	110
Percent enrolled in school by age:													
16 and 17 years	96.4	88.2	89.5	99.9	99.9	99.9	—	77.2	91.8	99.9	98.9	91.8	76.1
18 and 19 years	78.9	73.3	44.9	60.6	77.4	71.4	—	44.7	31.1	58.1	80.0	99.9	49.3
20 and 21 years	55.3	82.6	14.3	10.2	37.3	16.7	—	29.0	7.7	41.2	40.7	77.8	27.8
22 to 24 years	38.9	35.9	2.9	10.1	20.9	9.6	—	3.3	—	—	—	35.5	12.5
25 to 34 years	—	10.3	6.0	8.6	3.8	13.6	—	1.4	7.2	—	12.5	19.7	3.9
Percent 16 to 21 years not high school graduates and not enrolled in school	—	—	14.2	6.2	1.6	2.2	—	19.7	13.4	6.1	—	—	18.7
YEARS OF SCHOOL COMPLETED													
Persons, 25 years old and over	1 278	1 980	2 855	3 552	1 913	971	—	2 446	1 446	746	1 823	1 516	2 331
No school years completed	—	4	49	17	15	—	—	60	4	—	10	9	24
Elementary:	13	10	121	28	8	—	—	60	44	1	35	62	190
1 to 4 years	50	122	426	177	81	42	—	260	228	11	51	100	245
5 to 7 years	108	207	503	313	139	102	—	511	219	51	134	166	523
8 years	153	227	643	617	264	106	—	658	324	53	268	841	972
High school:	536	742	815	1 623	688	395	—	751	473	244	491	308	225
1 to 3 years	176	277	175	394	263	118	—	97	98	141	236	308	152
4 years	242	391	123	383	455	208	—	49	56	245	299	380	12.2
College:	12.6	12.6	10.5	12.4	12.7	12.6	—	10.5	11.1	13.3	12.6	12.9	12.2
4 years or more	74.6	71.2	39.0	67.6	73.5	74.3	—	36.7	43.4	84.5	75.5	77.8	57.9
Median school years completed	—	—	—	—	—	—	—	—	—	—	—	—	—
Percent high school graduates	—	—	—	—	—	—	—	—	—	—	—	—	—
CHILDREN EVER BORN													
Women, 35 to 44 years old ever married	189	250	257	487	231	130	—	229	177	177	282	133	270
Children ever born	459	767	769	1 273	581	373	—	584	528	497	752	398	804
Per 1,000 women ever married	2 429	3 068	2 992	2 614	2 515	2 869	—	2 550	2 983	2 808	2 667	2 992	2 978
RESIDENCE IN 1965													
Persons, 5 years old and over, 1970 ²	2 032	3 145	4 536	6 203	2 825	1 730	—	3 739	2 634	1 299	3 031	2 181	3 805
Same house as in 1970	1 209	1 864	2 741	3 487	1 617	872	—	1 847	1 416	543	1 847	1 476	2 326
Different house:													
In central city of this SMSA	430	720	1 045	1 474	696	547	—	925	680	357	552	323	783
In other part of this SMSA	93	177	246	267	47	85	—	223	124	83	142	30	139
Outside this SMSA	262	327	272	758	270	168	—	396	351	286	382	319	302
North and West	197	210	152	554	202	162	—	251	272	192	278	283	260
South	65	117	120	204	68	6	—	145	79	94	104	36	42
Abroad	—	14	56	74	61	13	—	13	10	—	36	7	56
MEANS OF TRANSPORTATION AND PLACE OF WORK													
All workers	841	1 431	1 884	2 598	1 305	749	—	1 626	1 072	479	1 310	916	1 626
Private auto: Driver	694	1 130	1 440	2 159	1 021	611	—	1 171	885	421	1 149	763	1 308
Passenger	88	194	202	231	172	76	—	157	109	36	99	97	157
Bus or streetcar	35	15	64	102	6	6	—	64	—	—	9	6	94
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	—	53	82	39	26	16	—	136	20	—	6	33	42
Worked at home	8	19	19	17	50	—	—	54	19	8	25	11	10
Other	16	20	77	50	30	40	—	44	39	14	22	6	15
Inside SMSA	703	1 256	1 524	2 138	1 025	548	—	1 251	772	435	1 152	799	1 414
Hamilton city	611	1 040	1 287	1 793	897	475	—	31	7	—	9	7	34
Middletown city	45	68	12	36	46	12	—	1 113	728	419	1 093	733	1 289
Remainder of Butler County	47	148	225	309	82	61	—	107	37	16	50	59	91
Outside SMSA	117	175	271	425	239	154	—	302	258	38	133	87	185
Place of work not reported	21	—	89	35	41	47	—	73	42	6	25	30	27

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

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

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

Census Tracts	Middletown—Con.												
	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN													
All persons	1 975	1 308	2 856	4 268	4 692	2 954	3 086	2 237	1 846	2 401	1 326	—	1 828
Native of native parentage	1 823	1 258	2 782	4 091	4 441	2 740	2 813	2 174	1 666	2 320	1 284	—	1 803
Native of foreign or mixed parentage	113	17	74	126	173	154	198	39	93	61	26	—	25
Foreign born	39	33	—	51	78	60	75	24	87	20	16	—	—
Foreign stock	152	50	74	177	251	214	273	63	180	81	42	—	25
United Kingdom	—	—	—	16	8	9	26	—	42	—	9	—	—
Ireland (Eire)	14	—	—	—	8	10	12	—	—	6	—	—	—
Sweden	—	—	—	—	—	—	6	—	—	—	—	—	—
Germany	35	16	29	27	48	50	11	7	13	43	14	—	10
Poland	—	—	9	7	18	—	11	—	—	—	—	—	—
Czechoslovakia	6	—	—	14	9	8	5	25	—	6	12	—	—
Austria	—	11	—	51	6	16	7	—	6	—	—	—	—
Hungary	7	—	—	15	—	8	8	—	—	8	7	—	—
U.S.S.R.	—	7	—	—	14	13	7	—	—	—	—	—	—
Italy	16	6	—	19	55	13	94	—	7	11	—	—	—
Canada	—	—	8	6	—	8	—	8	52	—	—	—	—
Mexico	—	10	—	—	—	—	9	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	9	—	—	—	—	—	—
Other America	—	—	—	—	—	—	9	—	—	—	—	—	9
All other and not reported	74	—	28	22	85	79	59	23	60	7	—	—	6
Persons of Spanish language ¹	3	—	98	69	13	24	24	43	—	—	—	—	24
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	3	—	7	62	13	13	18	22	—	—	—	—	24
Persons of Puerto Rican birth or parentage	—	6	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT													
Enrolled persons, 3 to 34 years old	350	177	690	1 160	1 107	863	760	600	376	830	279	—	647
Nursery school	—	7	5	—	12	59	23	4	—	—	—	—	—
Public	—	7	—	—	8	16	—	—	—	—	—	—	—
Kindergarten	25	4	52	31	69	38	44	40	45	70	27	—	45
Public	25	4	52	31	69	38	44	40	45	70	27	—	45
Elementary	209	118	446	799	676	404	372	364	221	500	170	—	425
Public	161	114	446	743	657	370	331	364	202	500	161	—	417
High school	94	33	158	294	277	280	171	151	90	230	82	—	173
Public	81	21	148	280	266	239	125	146	80	218	74	—	173
College	22	15	29	36	73	82	150	41	20	30	—	—	4
Percent enrolled in school by age:													
16 and 17 years	44.3	...	96.2	84.6	76.7	92.3	63.3	99.9	99.9	99.9	62.1	—	73.5
18 and 19 years	26.6	55.6	8.7	19.2	25.3	88.0	61.7	50.7	27.5	28.3	35.7	—	41.3
20 and 21 years	—	19.1	21.4	8.7	6.0	57.9	14.1	21.5	—	7.1	—	—	—
22 to 24 years	6.2	9.0	3.7	9.0	17.4	29.3	31.0	9.8	—	9.0	—	—	5.6
25 to 34 years	3.5	—	3.2	2.3	3.4	—	7.9	—	8.3	4.9	—	—	—
Percent 16 to 21 years not high school graduates and not enrolled in school	44.4	34.7	25.6	32.7	28.9	3.7	9.6	20.4	17.1	24.8	44.7	—	21.8
YEARS OF SCHOOL COMPLETED													
Persons, 25 years old and over	1 178	801	1 597	2 081	2 544	1 795	1 738	1 147	879	1 123	676	—	806
No school years completed	25	9	26	27	13	6	3	17	—	5	5	—	17
Elementary:	67	37	93	162	139	34	35	32	14	44	36	—	63
5 to 7 years	211	163	229	424	328	89	84	169	98	147	139	—	129
8 years	238	158	285	275	497	212	132	267	120	302	177	—	67
High school:	286	247	452	505	615	263	430	368	192	300	175	—	235
1 to 3 years	280	143	322	536	655	621	652	257	356	298	134	—	263
College:	31	11	103	99	160	181	176	20	37	22	10	—	21
4 years or more	40	33	87	53	137	389	226	17	62	5	—	—	11
Median school years completed	9.5	9.4	10.1	9.9	10.4	12.5	12.3	9.7	12.0	9.6	8.9	—	10.6
Percent high school graduates	29.8	23.3	32.1	33.1	37.4	66.4	60.6	25.6	51.8	28.9	21.3	—	36.6
CHILDREN EVER BORN													
Women, 35 to 44 years old ever married	91	66	171	213	224	206	156	104	132	151	47	—	79
Children ever born	350	233	701	755	746	480	334	247	418	494	135	—	438
Per 1,000 women ever married	3 846	3 530	4 099	3 545	3 330	2 330	2 141	2 375	3 167	3 272	2 872	—	5 544
RESIDENCE IN 1965													
Persons, 5 years old and over, 1970 ²	1 814	1 188	2 617	3 826	4 226	2 778	2 833	2 029	1 586	2 160	1 158	—	1 677
Same house as in 1970	830	457	1 265	2 181	1 943	1 825	945	1 005	733	1 211	658	—	702
Different house:													
in central city of this SMSA	567	324	667	856	1 060	189	826	510	264	402	197	—	712
in other part of this SMSA	54	42	31	63	138	304	135	105	66	290	34	—	36
Outside this SMSA:	195	226	324	330	664	214	685	244	315	159	204	—	165
North and West	143	154	273	238	599	194	541	213	177	81	161	—	59
South	52	72	51	92	65	20	144	31	138	78	43	—	106
Abroad	33	—	13	38	18	27	37	24	46	6	—	—	—
MEANS OF TRANSPORTATION AND PLACE OF WORK													
All workers	637	566	992	1 442	1 714	1 026	1 407	814	683	717	344	—	431
Private auto: Driver	409	285	751	965	1 199	874	1 151	636	593	555	264	—	314
Passenger	58	111	110	264	187	85	148	106	64	89	41	—	69
Bus or streetcar	32	55	23	49	48	6	33	23	—	20	12	—	22
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	123	96	56	120	145	35	16	23	13	38	22	—	6
Worked at home	15	19	16	13	35	—	25	6	7	8	—	—	—
Other	—	—	36	31	100	26	34	20	6	7	5	—	20
Inside SMSA:													
Hamilton city	504	417	673	1 153	1 390	887	1 126	641	522	580	280	—	333
Middletown city	—	5	15	19	41	8	7	14	—	17	5	—	11
Reminder of Butler County	464	332	580	1 060	1 253	844	1 047	552	494	398	217	—	305
Outside SMSA	40	80	78	74	96	35	72	75	28	165	58	—	17
Place of work not reported	89	88	192	173	246	120	215	90	139	81	37	—	66
	44	61	127	116	78	19	66	83	22	56	27	—	32

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

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

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

Census Tracts	Balance of Butler County												
	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN													
All persons	15 868	6 396	5 625	780	3 109	3 329	6 419	5 219	14 617	7 085	16 499	3 403	1 727
Native of native parentage	14 939	5 951	5 433	761	3 054	3 277	6 074	5 041	13 875	6 833	15 657	3 180	1 618
Native of foreign or mixed parentage	650	305	192	19	44	44	283	142	590	240	649	141	68
Foreign born	279	140	—	—	11	8	62	36	152	12	193	82	41
Foreign stock													
United Kingdom	929	445	192	19	55	52	345	178	742	252	842	223	109
Ireland (Eire)	78	87	7	—	32	—	7	43	58	7	108	58	—
Sweden	7	14	—	—	—	8	14	6	25	5	22	38	—
Germany	21	24	8	—	—	—	—	—	12	—	14	7	—
Poland	130	118	38	5	6	20	231	83	185	81	252	38	50
Czechoslovakia	26	—	14	7	—	—	—	11	16	20	6	8	—
Austria	6	—	18	—	6	8	7	5	18	17	—	6	—
Hungary	20	6	28	—	—	—	—	—	6	—	19	—	8
U.S.S.R.	29	—	7	—	—	—	8	—	22	6	—	—	9
Italy	59	17	—	—	—	—	—	—	24	5	8	—	—
Canada	39	25	21	—	6	—	17	—	117	28	62	24	—
Mexico	68	—	—	—	—	8	—	6	65	5	69	20	20
Cuba	—	—	—	—	—	—	—	—	7	—	32	—	—
Other America	—	—	—	—	—	—	—	—	16	—	—	—	—
All other and not reported	37	32	8	—	—	—	—	13	13	—	15	10	—
Persons of Spanish language ¹	412	116	18	7	5	8	61	11	145	71	235	14	22
Other persons of Spanish surname ¹	72	12	—	—	72	—	7	—	53	26	87	10	—
Persons of Spanish mother tongue	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Puerto Rican birth or parentage	72	12	—	—	72	—	7	—	28	11	38	10	—
	7	—	—	—	—	—	6	—	—	4	5	—	—
SCHOOL ENROLLMENT													
Enrolled persons, 3 to 34 years old	10 552	2 225	1 850	226	1 029	926	2 233	1 524	4 955	1 995	5 319	1 061	494
Nursery school	103	20	9	—	10	7	32	9	45	9	84	23	—
Public	18	—	—	—	10	—	6	9	8	—	13	5	—
Kindergarten	138	88	106	—	35	82	174	72	237	26	379	72	19
Public	115	88	106	—	35	82	158	65	37	15	379	72	19
Elementary	916	1 180	1 096	135	686	573	1 299	968	3 000	1 320	3 289	579	306
Public	734	1 050	1 089	135	686	573	1 137	951	2 565	1 168	3 161	569	306
High school	465	518	593	64	293	257	570	411	1 303	534	1 310	231	163
Public	453	488	576	64	287	257	501	399	1 039	456	1 232	224	163
College	8 930	419	46	27	5	7	158	64	370	106	257	156	6
Percent enrolled in school by age:													
16 and 17 years	99.9	85.0	99.9	90.2	81.8	74.3	87.4	99.9	92.7	92.1	86.3	91.8	99.9
18 and 19 years	90.7	71.3	53.7	—	53.8	31.3	74.5	37.4	71.9	53.6	47.9	64.5	57.8
20 and 21 years	90.9	55.2	—	—	7.9	—	20.2	16.5	30.9	20.4	9.6	29.9	—
22 to 24 years	69.4	20.5	—	32.5	—	6.8	15.6	4.5	8.9	5.7	7.4	26.2	—
25 to 34 years	29.5	5.4	4.1	19.4	1.2	—	7.8	3.1	5.6	2.6	5.9	10.6	—
Percent 16 to 21 years not high school graduates and not enrolled in school													
	2.7	9.9	8.9	26.3	23.4	29.0	11.4	17.7	8.2	20.7	11.8	9.4	12.6
YEARS OF SCHOOL COMPLETED													
Persons, 25 years old and over	3 773	3 128	2 895	479	1 391	1 789	3 250	2 620	7 561	3 859	8 273	1 824	967
No school years completed	29	10	25	6	20	11	9	—	51	31	18	4	—
Elementary: 1 to 4 years	35	67	115	28	78	87	36	52	128	239	188	7	17
5 to 7 years	167	277	271	50	285	248	308	237	483	635	644	85	61
8 years	260	506	393	110	267	370	531	416	829	760	1 261	127	153
High school: 1 to 3 years	279	704	825	71	409	426	634	775	1 623	763	1 590	243	264
4 years	740	953	966	160	256	514	1 359	871	2 893	1 069	2 959	720	356
College: 1 to 3 years	540	208	187	24	61	75	240	133	771	172	757	231	55
4 years or more	1 723	403	113	30	15	58	133	136	713	190	856	407	61
Median school years completed	15.1	12.0	11.3	10.9	9.3	10.3	12.1	11.3	12.2	10.0	12.1	12.6	11.9
Percent high school graduates	79.6	50.0	43.7	44.7	23.9	36.2	53.3	43.5	57.9	37.1	55.3	74.5	48.8
CHILDREN EVER BORN													
Women, 35 to 44 years old ever married	342	279	362	54	166	214	427	338	1 188	554	1 199	221	139
Children ever born	869	1 039	1 201	181	777	781	1 489	1 091	3 546	1 739	3 398	587	298
Per 1,000 women ever married	2 541	3 724	3 318	3 352	4 681	3 650	3 487	3 228	2 985	3 139	2 834	2 656	2 144
RESIDENCE IN 1965													
Persons, 5 years old and over, 1970 ²	15 218	5 927	5 171	760	2 780	3 055	5 889	4 700	13 530	6 502	14 867	3 120	1 632
Some house as in 1970	2 267	2 738	3 145	406	1 596	1 822	3 095	2 759	7 714	3 394	6 577	1 220	729
Different house:													
In central city of this SMSA	233	232	762	48	288	321	1 078	617	1 653	1 157	383	498	222
In other part of this SMSA	1 509	1 258	797	165	470	344	1 025	765	1 549	1 039	1 615	436	279
Outside this SMSA	9 347	1 282	354	99	272	120	483	389	2 191	533	5 615	843	341
North and West	8 582	1 132	263	79	136	63	411	300	1 859	286	4 875	736	287
South	765	150	91	20	136	57	72	89	332	247	740	107	54
Abroad	209	99	—	6	5	8	59	22	50	28	172	46	—
MEANS OF TRANSPORTATION AND PLACE OF WORK													
All workers	5 140	2 381	1 918	285	945	1 097	2 276	1 975	5 597	2 450	6 161	1 249	629
Private auto, Driver	2 354	1 651	1 448	195	768	900	1 904	1 651	4 756	2 036	5 228	1 066	557
Passenger	514	216	104	27	142	84	187	166	492	229	478	84	36
Bus or streetcar	—	—	19	—	29	—	8	—	34	23	30	—	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	1 906	171	16	52	6	28	8	80	107	66	81	10	—
Worked at home	198	244	257	11	—	60	66	42	95	65	235	60	30
Other	168	99	74	—	—	25	103	36	113	31	109	29	6
Inside SMSA	3 340	1 572	1 585	177	752	922	1 810	1 295	3 160	1 852	1 360	909	503
Hamilton city	245	395	597	51	435	526	1 082	817	1 592	1 143	473	43	79
Middletown city	76	30	376	8	35	96	32	29	91	120	252	575	300
Reminder of Butler County	3 019	1 147	612	118	282	300	696	449	1 477	589	635	291	124
Outside SMSA	1 033	588	211	82	153	137	362	599	2 096	532	4 337	271	101
Place of work not reported	767	221	122	26	40	38	104	81	341	66	464	69	25

¹See text for definition.

²Includes "Moved, 1965 residence not reported."

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

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

Census Tracts	Balance of Butler County—Con.								Totals for split tracts				
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0136	Tract 0137	Tract 0139	Tract 0140	Tract 0106	Tract 0136	Tract 0137	Tract 0139	Tract 0140
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN													
All persons	6 911	774	2 136	3 363	299	298	4 668	1 225	3 329	2 145	2 699	4 668	3 053
Native of native parentage	6 655	713	2 093	3 282	292	292	4 545	1 213	3 277	1 958	2 612	4 545	3 016
Native of foreign or mixed parentage	234	35	32	43	7	6	78	12	44	100	67	78	37
Foreign born	22	26	11	38	—	—	45	—	8	87	20	45	—
Foreign stock	256	61	43	81	7	6	123	12	52	187	87	123	37
United Kingdom	24	6	—	—	—	—	—	—	—	42	—	—	—
Ireland (Eire)	4	—	—	—	—	—	—	—	8	—	6	—	—
Sweden	—	—	12	—	—	—	—	—	—	—	—	—	—
Germany	141	15	6	—	—	—	72	—	20	13	43	72	10
Poland	—	—	—	—	—	—	—	—	—	—	—	—	—
Czechoslovakia	8	—	11	9	—	—	6	—	8	—	6	6	—
Austria	7	6	—	9	—	—	—	—	—	6	—	—	—
Hungary	12	—	7	—	—	—	—	—	—	—	8	—	—
U.S.S.R.	—	—	—	—	—	—	—	—	—	—	—	—	—
Italy	33	—	—	—	—	—	12	—	—	7	11	12	—
Canada	8	26	—	8	—	—	—	—	8	52	—	—	—
Mexico	6	—	—	—	—	—	6	—	—	—	—	6	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	9
Other America	—	—	—	15	—	—	—	—	—	—	—	—	—
All other and not reported	13	8	7	40	7	6	27	12	8	67	13	27	18
Persons of Spanish language ¹	—	—	—	—	—	—	42	—	—	—	—	42	24
Other persons of Spanish surname	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	—	—	—	6	—	—	—	—	6	24
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT													
Enrolled persons, 3 to 34 years old	2 196	224	702	996	69	93	1 494	298	926	445	923	1 494	945
Nursery school	26	—	—	—	—	—	—	—	7	—	—	—	—
Public	—	—	—	—	—	—	—	—	—	—	—	—	—
Kindergarten	170	34	39	65	9	5	119	28	82	54	75	119	73
Public	170	34	39	65	9	5	119	28	82	54	75	119	73
Elementary	1 344	120	464	633	42	65	904	209	573	263	565	904	634
Public	1 323	120	464	627	42	65	897	209	573	244	565	897	626
High school	585	64	194	282	11	23	428	61	257	101	253	428	234
Public	570	64	186	282	11	23	416	61	257	91	241	416	234
College	71	6	5	16	7	—	43	—	7	27	30	43	4
Percent enrolled in school by age:													
16 and 17 years	85.6	83.3	99.9	88.3	—	—	85.1	71.4	74.3	99.9	93.4	85.1	72.8
18 and 19 years	55.3	16.7	33.3	25.3	—	—	28.5	31.6	31.3	23.8	26.8	28.5	38.1
20 and 21 years	12.2	—	—	20.0	—	—	4.7	—	—	—	6.0	4.7	—
22 to 24 years	5.1	—	10.0	—	—	—	8.2	—	6.8	—	9.0	8.2	2.9
25 to 34 years	4.2	7.2	—	1.1	15.2	—	1.0	—	—	9.4	4.5	1.0	—
Percent 16 to 21 years not high school graduates and not enrolled in school	16.0	17.5	10.7	12.2	15.8	—	33.8	32.3	29.0	16.9	22.3	33.8	25.7
YEARS OF SCHOOL COMPLETED													
Persons, 25 years old and over	3 305	419	1 104	1 686	103	193	2 166	614	1 789	982	1 316	2 166	1 420
No school years completed	17	—	9	17	—	—	26	6	11	—	5	26	23
Elementary:	52	—	24	59	16	—	101	38	87	30	44	101	101
1 to 4 years	265	64	133	242	10	21	430	122	248	108	168	430	251
5 to 7 years	453	57	119	325	17	33	592	134	370	137	335	592	201
8 years	839	88	212	454	34	36	520	181	426	226	336	520	416
High school:	1 382	118	445	468	26	75	449	128	514	382	373	449	391
1 to 3 years	181	58	74	71	—	28	48	—	75	37	50	48	21
4 years	116	34	88	50	—	—	—	—	58	62	5	—	16
College:	12.0	12.0	12.1	10.3	9.8	12.1	8.9	9.1	10.3	11.9	9.9	8.9	10.0
4 years or more	50.8	50.1	55.0	34.9	25.2	53.4	22.9	21.7	36.2	49.0	32.5	22.9	30.1
Median school years completed	—	—	—	—	—	—	—	—	—	—	—	—	—
Percent high school graduates	—	—	—	—	—	—	—	—	—	—	—	—	—
CHILDREN EVER BORN													
Women, 35 to 44 years old ever married	454	53	185	215	5	42	296	87	214	137	193	296	166
Children ever born	1 361	200	539	727	15	114	1 077	332	781	433	608	1 077	770
Per 1,000 women ever married	2 998	3 774	2 914	3 381	—	2 714	3 639	3 816	3 650	3 161	3 150	3 639	4 639
RESIDENCE IN 1965													
Persons, 5 years old and over, 1970 ²	6 152	714	1 980	3 026	255	277	4 142	1 056	3 055	1 841	2 437	4 142	2 733
Same house as in 1970	3 335	371	1 198	1 693	84	92	2 126	501	1 822	817	1 303	2 126	1 203
Different house:													
In central city of this SMSA	782	113	321	404	13	87	785	268	321	277	489	785	980
In other part of this SMSA	1 031	79	144	368	57	68	647	82	344	123	358	647	118
Outside this SMSA	767	118	257	453	57	30	379	187	120	372	189	379	352
North and West	602	106	224	332	48	30	201	133	63	225	111	201	192
South	165	12	33	121	9	—	178	54	57	147	78	178	160
Abroad	13	19	—	—	—	—	24	—	8	46	6	24	—
MEANS OF TRANSPORTATION AND PLACE OF WORK													
All workers	2 338	269	720	1 087	100	134	1 448	341	1 097	783	851	1 448	772
Private auto: Driver	2 021	232	554	873	69	117	1 117	271	900	662	672	1 117	585
Passenger	192	15	92	146	25	11	182	42	84	89	100	182	111
Bus or streetcar	—	8	—	—	—	—	14	—	—	—	20	14	22
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	26	7	—	33	—	6	51	—	28	13	44	51	6
Worked at home	38	—	34	25	6	—	27	13	60	13	8	27	13
Other	61	7	40	10	—	—	57	15	25	6	7	57	35
Inside SMSA	1 918	234	625	758	44	110	1 174	263	922	566	690	1 174	596
Hamilton city	204	—	6	15	—	—	40	18	526	—	17	40	29
Middletown city	1 202	227	505	481	21	85	844	187	96	515	483	844	492
Remainder of Butler County	512	7	114	262	23	25	290	58	300	51	190	290	75
Outside SMSA	292	14	77	225	37	24	211	72	137	176	105	211	138
Place of work not reported	128	21	18	104	19	—	63	6	38	41	56	63	38

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

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

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

Census Tracts	Butler County				Hamilton									
	Total	Hamilton	Middle-town	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007.01	Tract 0007.02	Tract 0008	Tract 0009
EMPLOYMENT STATUS														
Male, 16 years old and over	74 300	21 380	16 044	36 876	1 912	1 794	1 622	1 952	1 689	2 242	447	349	865	1 279
Labor force	56 999	16 727	12 568	27 704	1 580	1 367	1 112	1 464	1 358	1 739	255	243	700	1 007
Percent of total	76.7	78.2	78.3	75.1	82.6	76.2	68.6	75.0	80.4	77.6	57.0	69.6	80.9	78.7
Civilian labor force	56 817	16 687	12 554	27 576	1 576	1 367	1 112	1 459	1 358	1 739	255	243	700	1 002
Employed	55 209	16 088	12 218	26 903	1 559	1 327	1 029	1 365	1 309	1 696	236	223	678	950
Unemployed	1 608	599	336	673	17	40	83	94	49	43	19	20	22	52
Percent of civilian labor force	2.8	3.6	2.7	2.4	1.1	2.9	7.5	6.4	3.6	2.5	7.5	8.2	3.1	5.2
Not in labor force	17 301	4 653	3 476	9 172	332	427	510	488	331	503	192	106	165	272
Inmate of institution	407	129	-	278	-	-	-	-	10	21	76	5	-	17
Enrolled in school	7 944	1 263	916	5 765	105	98	135	140	91	123	-	8	23	50
Other under 65 years	3 435	1 201	983	1 251	74	111	202	172	103	112	35	35	57	31
Other 65 years and over	5 515	2 060	1 577	1 878	153	218	173	176	127	247	81	58	85	174
Male, 16 to 21 years old	14 636	3 284	2 362	8 990	264	259	307	358	294	378	63	51	140	185
Not enrolled in school	4 138	1 302	936	1 900	70	111	138	170	137	149	57	24	79	103
Not high school graduates	1 667	544	355	768	20	59	59	122	48	75	33	11	40	27
Unemployed or not in labor force	476	175	127	174	-	23	22	54	20	14	21	6	4	6
Female, 16 years old and over	81 202	25 195	18 125	37 882	2 174	2 218	1 963	2 263	1 913	2 644	410	518	1 105	1 687
Labor force	30 170	9 827	6 601	13 742	849	787	806	870	685	952	248	194	341	498
Percent of total	37.2	39.0	36.4	36.3	39.1	35.5	41.1	38.4	35.8	36.0	60.5	37.5	30.9	41.4
Civilian labor force	30 166	9 827	6 601	13 738	849	787	806	870	685	952	248	194	341	498
Employed	28 591	9 402	6 112	13 077	818	771	740	833	674	922	226	157	336	465
Unemployed	1 575	425	489	661	31	16	66	37	11	30	22	37	5	33
Percent of civilian labor force	5.2	4.3	7.4	4.8	3.7	2.0	8.2	4.3	1.6	3.2	8.9	19.1	1.5	4.7
Not in labor force	51 032	15 368	11 524	24 140	1 325	1 431	1 157	1 393	1 228	1 694	162	324	764	989
Married women, husband present	50 449	15 155	11 328	23 966	1 489	1 343	806	1 206	1 273	1 489	109	219	644	955
In labor force	17 750	5 512	3 693	8 545	553	382	308	432	415	515	54	69	182	353
With own children under 6 years	14 270	4 178	3 065	7 027	396	379	289	303	393	491	34	48	216	239
In labor force	3 263	1 090	655	1 518	89	68	113	99	122	94	18	7	62	35
OCCUPATION														
Total employed, 16 years old and over	83 800	25 490	18 330	39 980	2 377	2 098	1 769	2 198	1 983	2 618	462	380	1 014	1 615
Professional, technical, and kindred workers	11 829	3 206	2 421	6 202	280	171	141	82	171	213	50	16	68	162
Health workers	1 460	592	352	516	33	37	32	24	35	61	26	9	-	36
Teachers, elementary and secondary schools	2 721	876	565	1 280	25	59	51	9	46	31	-	-	32	52
Managers and administrators, except farm	5 550	1 630	1 231	2 689	162	171	33	78	65	81	14	4	28	113
Salaried	4 653	1 326	1 066	2 259	114	131	27	64	46	73	14	-	17	102
Self-employed in retail trade	515	172	88	255	38	22	6	5	6	8	-	4	5	5
Sales workers	5 360	1 792	1 129	2 439	219	120	26	117	98	123	41	5	37	181
Retail trade	3 257	1 049	706	1 502	173	78	18	71	47	59	41	5	30	115
Clerical and kindred workers	13 946	4 608	3 056	6 282	455	457	244	337	271	420	109	50	165	315
Craftsmen, foremen, and kindred workers	13 796	3 819	3 173	6 804	443	353	180	315	381	476	43	51	169	258
Construction craftsmen	3 236	868	794	1 574	97	85	56	70	70	89	13	19	47	66
Mechanics and repairmen	2 908	820	589	1 499	73	66	28	74	124	143	-	4	46	52
Operatives, except transport	14 583	4 682	3 254	6 647	370	375	397	566	565	602	41	97	264	332
Transport equipment operatives	3 701	1 075	771	1 855	82	65	83	134	110	172	22	19	48	31
Laborers, except farm	3 893	1 312	939	1 642	124	97	169	203	124	119	34	36	75	61
Farm workers	1 032	43	21	968	3	-	-	10	7	-	6	-	9	-
Service workers	9 240	3 020	2 038	4 182	239	258	371	324	182	402	92	90	151	150
Cleaning and food service workers	5 533	1 701	1 169	2 663	102	138	240	210	110	264	50	46	114	60
Protective service workers	832	354	189	289	51	26	5	5	21	60	10	-	9	5
Personal and health service workers	2 264	773	563	928	78	71	107	42	43	58	23	35	28	75
Private household workers	870	303	297	270	-	31	125	32	9	10	10	12	-	12
Female employed, 16 years old and over	28 591	9 402	6 112	13 077	818	771	740	833	674	922	226	157	336	465
Professional, technical, and kindred workers	4 577	1 446	883	2 248	78	89	96	45	85	99	22	9	24	96
Teachers, elementary and secondary schools	1 946	611	406	929	10	47	5	23	21	-	-	-	15	52
Managers and administrators, except farm	880	333	142	405	14	58	12	27	16	23	14	-	5	24
Sales workers	2 313	739	478	1 094	123	43	22	63	43	46	24	5	25	92
Clerical and kindred workers	10 171	3 478	2 118	4 575	338	337	166	280	233	337	98	34	125	240
Secretaries, stenographers, and typists	4 050	1 319	885	1 846	95	126	45	93	73	109	32	11	28	96
Operatives, including transport	3 251	1 071	759	1 421	78	64	77	142	126	178	5	24	70	71
Other blue-collar workers	701	194	166	341	44	-	12	16	31	12	-	-	9	26
Farm workers	114	-	12	102	-	-	-	-	-	-	-	-	-	-
Service workers, except private household	5 736	1 846	1 261	2 629	143	149	238	228	131	217	53	73	78	104
Private household workers	848	295	293	260	-	31	117	32	9	10	10	12	-	12
INDUSTRY														
Total employed, 16 years old and over	83 800	25 490	18 330	39 980	2 377	2 098	1 769	2 198	1 983	2 618	462	380	1 014	1 615
Construction	4 563	1 221	1 053	2 289	109	121	111	130	107	125	16	27	51	85
Manufacturing	34 573	9 940	8 788	15 845	1 006	817	649	888	928	1 098	141	152	437	646
Durable goods	23 277	6 149	6 497	10 631	671	611	442	637	666	676	87	101	205	351
Transportation	2 559	662	392	1 505	40	79	41	106	58	85	18	5	14	22
Communications, utilities, and sanitary services	1 274	520	252	502	42	59	19	24	43	67	10	5	15	25
Wholesale trade	2 037	741	331	965	101	67	45	80	68	34	-	5	40	14
Retail trade	12 159	4 098	2 709	5 352	476	323	211	410	233	449	72	84	181	300
Finance, insurance, and real estate	3 380	1 415	593	1 372	123	115	68	99	90	144	39	8	25	103
Business and repair services	1 800	623	405	772	51	50	54	70	96	61	8	10	29	23
Personal services	3 086	914	878	1 294	59	89	184	85	67	59	14	19	31	79
Health services	3 747	1 666	768	1 313	99	122	127	93	98	172	68	45	66	139
Educational services	8 082	1 578	1 114	5 390	84	105	99	47	93	79	15	5	57	65
Other professional and related services	2 490	897	413	1 180	34	51	62	76	63	124	24	-	9	57
Public administration	2 153	979	478	696	145	92	78	30	32	84	26	-	45	48
Other industries	1 897	236	156	1 505	8	8	21	60	7	37	11	15	14	9
CLASS OF WORKER														
Total employed, 16 years old and over	83 800	25 490	18 330	39 980	2 377	2 098	1 769	2 198	1 983	2 618	462	380	1 014	1 615
Private wage and salary workers	67 658	21 091	15 609	30 958	1 985	1 719	1 473	1 910	1 778	2 329	380	351	823	1 439
Government workers	10 892	3 019	1 740	6 133	291	261	227	154	142	209	48	18	134	90
Local government workers	5 691	2 131	1 089											

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	Hamilton—Con.						Middletown						
	Tract 0010.01	Tract 0010.02	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0106	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127
EMPLOYMENT STATUS													
Male, 16 years old and over	712	1 087	1 603	2 133	1 119	575	—	1 365	909	427	1 095	815	1 336
Labor force	562	923	1 204	1 822	910	481	—	1 099	769	376	937	622	1 096
Percent of total	78.9	84.9	75.1	85.4	81.3	83.7	—	80.5	84.6	88.1	85.6	76.3	82.0
Civilian labor force	557	912	1 204	1 812	910	481	—	1 090	769	376	937	617	1 096
Employed	553	902	1 149	1 748	900	464	—	1 071	757	376	923	607	1 061
Unemployed	4	10	55	64	10	17	—	19	12	—	14	10	35
Percent of civilian labor force	0.7	1.1	4.6	3.5	1.1	3.5	—	1.7	1.6	—	1.5	1.6	3.2
Not in labor force	150	164	399	311	209	94	—	266	140	51	158	193	240
Inmate of institution	—	—	—	—	—	—	—	—	—	—	—	—	—
Enrolled in school	66	71	84	136	102	31	—	41	44	37	77	42	59
Other under 65 years	27	15	111	66	35	15	—	63	36	—	14	15	63
Other 65 years and over	57	78	204	109	72	48	—	162	60	14	67	136	118
Male, 16 to 21 years old	95	123	208	329	168	60	—	164	92	68	185	90	185
Not enrolled in school	12	22	77	98	40	15	—	71	23	15	24	18	72
Not high school graduates	—	—	28	17	5	—	—	35	16	8	—	—	41
Unemployed or not in labor force	—	—	—	5	—	—	—	5	4	—	—	—	11
Female, 16 years old and over	799	1 325	1 984	2 346	1 249	595	—	1 653	984	458	1 139	936	1 600
Labor force	310	536	841	957	505	248	—	639	355	108	443	276	658
Percent of total	38.8	40.5	42.4	40.8	40.4	41.7	—	38.7	36.1	23.6	38.9	29.5	41.1
Civilian labor force	310	536	841	957	505	248	—	639	355	108	443	276	658
Employed	288	525	774	936	499	238	—	600	319	101	437	272	613
Unemployed	22	11	67	21	6	10	—	39	36	7	6	4	45
Percent of civilian labor force	7.1	2.1	8.0	2.2	1.2	4.0	—	6.1	10.1	6.5	1.4	1.4	6.8
Not in labor force	489	789	1 143	1 389	744	347	—	1 014	629	350	696	660	942
Married women, husband present	566	878	1 137	1 704	875	462	—	968	695	359	849	663	1 027
In labor force	187	368	444	687	358	205	—	357	201	82	333	195	352
With own children under 6 years	115	160	268	572	121	154	—	241	273	78	154	123	278
In labor force	21	40	83	146	37	56	—	39	53	16	28	43	66
OCCUPATION													
Total employed, 16 years old and over	841	1 427	1 923	2 684	1 399	702	—	1 671	1 076	477	1 360	879	1 674
Professional, technical, and kindred workers	221	418	190	492	347	184	—	168	95	145	315	258	194
Health workers	38	51	38	79	66	27	—	11	6	22	52	38	24
Teachers, elementary and secondary schools	83	134	57	155	78	64	—	34	23	24	58	58	57
Managers and administrators, except farm	125	129	89	207	241	90	—	59	69	102	161	152	114
Salaried	111	117	57	170	204	79	—	46	65	91	140	152	102
Self-employed in retail trade	9	—	17	22	20	5	—	9	4	11	6	—	12
Sales workers	43	135	136	233	156	122	—	73	64	26	126	93	144
Retail trade	29	48	78	132	60	65	—	46	43	13	76	60	86
Clerical and kindred workers	163	274	409	548	290	101	—	265	230	80	284	196	414
Craftsmen, foremen, and kindred workers	139	142	287	385	125	72	—	323	216	66	198	87	273
Construction craftsmen	15	56	59	82	25	19	—	83	56	17	40	15	49
Mechanics and repairmen	12	20	73	72	18	15	—	74	46	21	34	9	34
Operatives, except transport	73	128	314	382	112	64	—	410	245	27	150	11	199
Transport equipment operatives	10	22	116	96	40	25	—	80	65	5	21	5	72
Laborers, except farm	32	28	78	87	39	6	—	91	20	16	29	12	81
Farm workers	—	4	—	—	4	—	—	—	—	—	—	—	—
Service workers ¹	35	130	287	240	31	38	—	202	72	10	71	54	168
Cleaning and food service workers	17	50	176	93	16	15	—	99	54	3	45	34	85
Protective service workers	6	42	17	72	10	15	—	30	7	4	—	20	37
Personal and health service workers	12	36	77	75	5	8	—	69	6	3	19	—	41
Private household workers	—	17	17	14	14	—	—	—	—	—	3	11	15
Female employed, 16 years old and over	288	525	774	936	499	238	—	600	319	101	437	272	613
Professional, technical, and kindred workers	105	187	79	201	142	89	—	58	31	27	103	82	85
Teachers, elementary and secondary schools	68	91	30	94	60	48	—	30	14	18	41	35	34
Managers and administrators, except farm	24	13	22	32	33	16	—	13	—	—	5	10	18
Sales workers	13	20	50	107	40	23	—	31	40	—	44	30	52
Clerical and kindred workers	108	180	318	390	220	74	—	172	154	65	226	123	311
Secretaries, stenographers, and typists	55	82	143	180	109	42	—	77	61	30	85	68	126
Operatives, including transport	15	20	70	75	35	21	—	147	60	6	29	—	30
Other blue-collar workers	11	12	15	6	—	—	—	34	6	—	6	—	5
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	12	76	203	111	15	15	—	145	28	3	21	16	97
Private household workers	—	17	17	14	14	—	—	—	—	—	3	11	15
INDUSTRY													
Total employed, 16 years old and over	841	1 427	1 923	2 684	1 399	702	—	1 671	1 076	477	1 360	879	1 674
Construction	23	46	113	108	35	14	—	132	61	26	35	25	82
Manufacturing	357	408	692	970	498	253	—	830	576	239	660	328	818
Durable goods	191	216	401	505	216	130	—	576	390	195	524	258	591
Transportation	7	28	25	71	52	11	—	17	44	—	37	5	28
Communications, utilities, and sanitary services	40	37	57	56	12	9	—	23	10	—	15	16	24
Wholesale trade	37	47	36	63	61	43	—	—	25	5	15	5	49
Retail trade	80	166	358	430	198	127	—	273	190	79	197	187	209
Finance, insurance, and real estate	34	98	89	163	162	55	—	62	25	13	61	52	87
Business and repair services	17	22	51	44	7	30	—	49	31	12	25	15	24
Personal services	22	31	42	96	32	5	—	86	13	15	47	34	31
Health services	53	136	151	177	79	41	—	34	22	22	46	48	71
Educational services	125	211	119	245	150	79	—	76	59	30	156	96	156
Other professional and related services	10	115	75	98	79	20	—	34	5	16	35	49	31
Public administration	30	78	100	146	30	15	—	40	15	9	20	19	59
Other industries	6	4	15	17	4	—	—	15	—	11	11	—	5
CLASS OF WORKER													
Total employed, 16 years old and over	841	1 427	1 923	2 684	1 399	702	—	1 671	1 076	477	1 360	879	1 674
Private wage and salary workers	620	990	1 518	2 158	1 077	541	—	1 397	957	403	1 085	693	1 436
Government workers	164	302	269	416	193	101	—	167	85	39	187	114	175
Local government workers	128	228	200	309	163	84	—	107	40	39	154	87	117
Self-employed workers	57	135	113	99	129	55	—	107	34	35	81	63	63
Unpaid family workers	—	—	23	11	—	5	—	—	—	—	7	9	—

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Middletown—Con.												
	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140
EMPLOYMENT STATUS													
Male, 16 years old and over	731	479	971	1 303	1 537	1 025	1 091	728	590	724	482	—	436
Labor force	504	371	675	982	1 121	795	908	579	506	586	334	—	308
Percent of total	68.9	77.5	69.5	75.4	72.9	77.6	83.2	79.5	85.8	80.9	69.3	—	70.6
Civilian labor force	504	371	675	982	1 121	795	908	579	506	586	334	—	308
Employed	486	348	658	915	1 077	788	908	570	500	558	317	—	298
Unemployed	18	23	17	67	44	7	—	9	6	28	17	—	10
Percent of civilian labor force	3.6	6.2	2.5	6.8	3.9	0.9	—	1.6	1.2	4.8	5.1	—	3.2
Not in labor force	227	108	296	321	416	230	183	149	84	138	148	—	128
Inmate of institution	—	—	—	—	—	—	—	—	—	—	—	—	—
Enrolled in school	34	5	69	76	75	109	57	22	22	63	46	—	38
Other under 65 years	102	23	99	130	141	24	56	60	22	31	65	—	39
Other 65 years and over	91	80	128	115	200	97	70	67	40	44	37	—	51
Male, 16 to 21 years old	107	39	131	241	242	149	159	85	120	127	91	—	87
Not enrolled in school	59	22	52	133	133	11	80	38	79	51	25	—	30
Not high school graduates	31	17	22	55	48	—	—	26	12	25	15	—	4
Unemployed or not in labor force	15	5	18	16	13	—	—	15	—	10	11	—	4
Female, 16 years old and over	780	486	1 074	1 522	1 823	1 155	1 228	768	669	740	450	—	660
Labor force	270	177	411	603	723	317	531	270	230	266	96	—	228
Percent of total	34.6	36.4	38.3	39.6	39.7	27.4	43.2	35.2	34.4	35.9	21.3	—	34.5
Civilian labor force	270	177	411	603	723	317	531	270	230	266	96	—	228
Employed	242	177	383	531	648	307	524	250	204	236	90	—	178
Unemployed	28	—	28	72	75	10	7	20	26	30	6	—	50
Percent of civilian labor force	10.4	—	6.8	11.9	10.4	3.2	1.3	7.4	11.3	11.3	6.3	—	21.9
Not in labor force	510	309	663	919	1 100	838	697	498	439	474	354	—	432
Married women, husband present	375	221	613	708	1 086	806	833	550	477	533	300	—	265
In labor force	96	62	221	267	372	207	338	171	127	177	53	—	82
With own children under 6 years	95	65	185	197	333	141	200	165	169	176	108	—	84
In labor force	15	7	57	49	76	15	29	47	43	29	13	—	30
OCCUPATION													
Total employed, 16 years old and over	728	525	1 041	1 446	1 725	1 095	1 432	820	704	794	407	—	476
Professional, technical, and kindred workers	68	35	91	94	241	244	296	43	81	16	—	—	37
Health workers	6	6	7	29	34	53	34	—	14	—	—	—	16
Teachers, elementary and secondary schools	13	16	26	38	74	30	76	11	6	5	—	—	16
Managers and administrators, except farm	5	17	30	45	97	139	139	23	25	33	14	—	7
Self-employed in retail trade	5	—	4	4	10	5	9	—	9	—	—	—	—
Sales workers	51	37	26	52	97	138	94	—	70	29	—	—	9
Retail trade	46	19	21	44	59	71	55	—	48	17	—	—	2
Clerical and kindred workers	99	34	137	167	219	234	311	90	105	108	41	—	40
Craftsmen, foremen, and kindred workers	138	80	184	209	301	170	270	180	116	171	116	—	75
Construction craftsmen	40	40	55	49	82	38	47	48	28	42	48	—	17
Mechanics and repairmen	10	17	23	34	76	34	45	39	28	22	25	—	18
Operatives, except transport	169	132	215	286	339	74	157	201	175	246	103	—	115
Transport equipment operatives	32	35	66	109	77	14	37	36	15	32	27	—	43
Laborers, except farm	41	31	76	175	103	19	7	97	16	44	38	—	43
Farm workers	—	—	—	—	—	9	6	—	—	—	—	—	6
Service workers ¹	112	109	179	234	215	53	112	121	101	101	58	—	66
Cleaning and food service workers	64	69	92	189	115	15	37	72	36	55	53	—	52
Protective service workers	5	7	5	4	10	17	29	—	5	9	—	—	—
Personal and health service workers	26	33	57	25	86	21	46	35	49	33	5	—	9
Private household workers	13	15	37	75	36	10	—	23	—	14	10	—	35
Female employed, 16 years old and over	242	177	383	531	648	307	524	250	204	236	90	—	178
Professional, technical, and kindred workers	30	17	47	65	122	52	94	22	16	—	—	—	32
Teachers, elementary and secondary schools	6	11	19	32	60	26	53	5	6	—	—	—	14
Managers and administrators, except farm	—	—	—	5	16	11	34	—	5	13	5	—	7
Sales workers	31	19	11	32	40	41	52	—	29	17	—	—	9
Clerical and kindred workers	53	17	76	133	159	140	232	72	67	81	14	—	29
Secretaries, stenographers, and typists	19	—	15	49	69	77	105	23	32	28	9	—	12
Operatives, including transport	47	48	55	74	72	22	49	33	23	36	9	—	19
Other blue-collar workers	14	6	10	23	21	—	9	19	—	4	5	—	4
Farm workers	—	—	—	—	—	—	—	6	—	—	—	—	6
Service workers, except private household	54	61	147	128	182	31	54	75	64	71	47	—	37
Private household workers	13	15	37	71	36	10	—	23	—	14	10	—	35
INDUSTRY													
Total employed, 16 years old and over	728	525	1 041	1 446	1 725	1 095	1 432	820	704	794	407	—	476
Construction	16	41	96	52	101	63	59	98	39	48	59	—	20
Manufacturing	368	210	448	697	787	492	642	394	390	434	214	—	261
Durable goods	246	166	342	537	557	372	551	238	301	314	168	—	171
Transportation	10	13	40	32	34	13	27	33	5	29	14	—	11
Communications, utilities, and sanitary services	4	5	14	40	38	10	33	5	—	5	—	—	10
Wholesale trade	6	—	12	44	21	26	73	20	—	21	4	—	5
Retail trade	110	108	108	204	245	156	178	100	111	130	85	—	39
Finance, insurance, and real estate	14	19	27	19	49	66	46	13	25	4	—	—	11
Business and repair services	27	5	28	27	46	30	53	—	8	14	11	—	—
Personal services	37	52	71	94	148	16	55	66	25	33	10	—	45
Health services	43	24	72	58	66	78	53	22	45	23	5	—	36
Educational services	13	22	43	78	122	62	114	20	22	24	5	—	16
Other professional and related services	47	12	34	25	33	39	17	22	9	5	—	—	—
Public administration	26	14	39	59	35	38	65	11	8	5	—	—	16
Other industries	7	—	9	17	—	6	17	16	17	19	—	—	6
CLASS OF WORKER													
Total employed, 16 years old and over	728	525	1 041	1 446	1 725	1 095	1 432	820	704	794	407	—	476
Private wage and salary workers	635	450	877	1 274	1 382	941	1 200	698	667	690	402	—	422
Government workers	66	57	104	134	185	91	165	57	19	53	5	—	37
Local government workers	27	31	24	30	145	62	115	40	8	40	5	—	18
Self-employed workers	27	18	54	38	146	63	67	49	18	43	—	—	17
Unpaid family workers	—	—	6	—	12	—	—	16	—	8	—	—	—

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Balance of Butler County												
	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113
EMPLOYMENT STATUS													
Male, 16 years old and over	7 210	1 973	1 758	303	871	1 013	2 042	1 676	4 672	2 341	5 217	1 070	544
Labor force	3 310	1 604	1 414	223	693	800	1 679	1 384	3 950	1 814	4 522	900	432
Percent of total	45.9	81.3	80.4	73.6	79.6	79.0	82.2	82.6	84.5	77.5	86.7	84.1	79.1
Civilian labor force	3 261	1 595	1 407	223	693	800	1 663	1 379	3 941	1 797	4 511	900	432
Employed	3 195	1 551	1 357	217	668	772	1 617	1 340	3 909	1 724	4 437	885	407
Unemployed	66	44	50	6	25	28	46	39	32	73	74	15	25
Percent of civilian labor force	2.0	2.8	3.6	2.7	3.6	3.5	2.8	2.8	0.8	4.1	1.6	1.7	5.8
Not in labor force	3 900	369	344	80	178	213	363	292	722	527	695	170	114
Inmate of institution	—	—	—	—	—	—	33	—	13	142	29	14	40
Enrolled in school	3 722	129	118	20	73	82	177	116	372	131	321	60	36
Other under 65 years	71	101	71	17	52	34	39	79	140	125	111	17	16
Other 65 years and over	107	139	155	43	53	97	114	97	197	129	234	79	22
Male, 16 to 21 years old	4 428	322	247	37	141	120	315	274	742	323	729	148	65
Not enrolled in school	322	126	57	17	44	27	72	106	177	126	243	55	23
Not high school graduates	190	54	5	13	18	14	28	46	59	66	72	19	4
Unemployed or not in labor force	—	20	—	—	7	4	10	17	10	32	6	—	4
Female, 16 years old and over	6 809	2 340	1 794	309	933	1 189	2 001	1 767	4 856	2 473	5 227	1 268	652
Labor force	2 483	895	635	93	311	396	655	744	1 877	830	2 005	431	231
Percent of total	36.5	38.2	35.4	30.1	33.3	33.3	32.7	42.1	38.7	33.6	38.4	34.0	35.4
Civilian labor force	2 479	895	635	93	311	396	655	744	1 877	830	2 005	431	231
Employed	2 357	856	603	87	286	376	644	695	1 795	792	1 932	419	227
Unemployed	122	39	32	6	25	20	11	49	82	38	73	12	4
Percent of civilian labor force	4.9	4.4	5.0	6.5	8.0	5.1	1.7	6.6	4.4	4.6	3.6	2.8	1.7
Not in labor force	4 326	1 445	1 159	216	622	793	1 346	1 023	2 979	1 643	3 222	837	421
Married women, husband present	1 828	1 378	1 336	216	587	755	1 473	1 244	3 644	1 620	4 066	845	391
In labor force	871	550	429	69	202	221	443	483	1 300	593	1 434	306	143
With own children under 6 years	518	353	383	31	184	240	445	353	943	398	1 399	285	96
In labor force	153	90	83	5	33	62	91	108	193	75	286	50	14
OCCUPATION													
Total employed, 16 years old and over	5 552	2 407	1 960	304	954	1 148	2 261	2 035	5 704	2 516	6 369	1 304	634
Professional, technical, and kindred workers	1 973	348	183	18	39	95	260	224	947	266	1 126	267	81
Health workers	101	9	—	—	4	19	46	36	89	24	75	26	8
Teachers, elementary and secondary schools	269	81	41	12	20	24	57	54	251	92	195	80	22
Managers and administrators, except farm	303	124	78	18	25	38	156	136	471	232	555	193	37
Salaried	250	89	68	13	14	32	135	97	403	194	465	177	33
Self-employed in retail trade	32	26	10	5	11	6	13	20	43	13	42	11	4
Sales workers	315	120	88	16	29	67	160	143	463	153	440	81	28
Retail trade	230	84	52	10	19	51	82	95	253	89	262	22	14
Clerical and kindred workers	926	417	248	51	95	133	409	322	1 120	324	992	195	144
Craftsmen, foremen, and kindred workers	226	320	435	68	131	240	459	328	1 053	366	1 053	214	131
Construction craftsmen	90	127	106	6	24	59	102	113	186	91	248	35	49
Mechanics and repairmen	33	105	66	25	48	54	71	59	202	77	258	62	31
Operatives, except transport	363	273	324	72	262	267	362	399	839	561	1 090	151	44
Transport equipment operatives	127	120	103	15	89	85	100	143	212	166	301	35	55
Laborers, except farm	178	101	102	—	102	54	52	64	191	153	225	19	33
Farm workers	20	272	194	—	6	40	57	49	40	40	158	15	27
Service workers	1 018	292	200	46	167	112	238	222	341	250	416	129	54
Cleaning and food service workers	696	206	167	27	115	35	156	145	195	130	247	52	18
Protective service workers	21	10	—	—	19	19	23	15	42	21	29	23	8
Personal and health service workers	181	56	26	13	30	54	49	62	83	70	110	38	17
Private household workers	103	20	5	—	9	17	8	5	27	5	13	5	—
Female employed, 16 years old and over	2 357	856	603	87	286	376	644	695	1 795	792	1 932	419	227
Professional, technical, and kindred workers	718	157	96	6	34	43	106	104	267	115	306	107	36
Teachers, elementary and secondary schools	202	61	41	6	20	18	45	44	143	59	145	66	22
Managers and administrators, except farm	31	31	26	—	14	11	11	23	49	59	63	26	—
Sales workers	165	70	40	10	9	41	40	84	192	49	202	12	14
Clerical and kindred workers	701	250	186	45	50	108	231	242	830	248	758	130	113
Secretaries, stenographers, and typists	315	73	89	14	5	29	72	124	349	57	350	77	36
Operatives, including transport	73	70	48	10	38	79	69	69	193	151	235	28	18
Other blue-collar workers	16	20	37	—	—	9	28	22	32	5	62	12	—
Farm workers	—	21	38	—	—	—	9	—	—	—	25	4	—
Service workers, except private household	556	217	127	16	132	68	142	146	205	160	268	95	46
Private household workers	97	20	5	—	9	17	8	5	27	5	13	5	—
INDUSTRY													
Total employed, 16 years old and over	5 552	2 407	1 960	304	954	1 148	2 261	2 035	5 704	2 516	6 369	1 304	634
Construction	142	160	220	5	35	64	118	135	285	165	364	81	42
Manufacturing	614	543	688	150	521	564	941	828	2 523	1 102	3 043	540	254
Durable goods	419	284	481	96	372	370	597	504	1 765	711	2 037	410	203
Transportation	51	102	54	9	57	63	45	94	234	123	400	33	32
Communications, utilities, and sanitary services	72	32	24	6	—	4	46	31	59	36	57	10	14
Wholesale trade	16	51	38	—	30	8	55	20	204	98	187	57	34
Retail trade	591	309	258	33	158	131	327	303	880	349	835	168	76
Finance, insurance, and real estate	112	76	41	15	20	28	147	96	310	90	245	56	26
Business and repair services	76	32	27	12	6	10	53	65	113	67	118	14	24
Personal services	344	93	34	13	20	43	61	66	120	76	152	28	19
Health services	163	41	83	—	38	55	90	101	172	81	150	90	21
Educational services	2 778	527	187	26	39	60	206	142	426	171	360	146	40
Other professional and related services	425	64	37	18	3	35	34	53	126	56	176	38	—
Public administration	55	76	28	17	5	14	58	30	134	35	75	28	10
Other industries	113	301	241	—	22	69	80	71	118	67	207	15	42
CLASS OF WORKER													
Total employed, 16 years old and over	5 552	2 407	1 960	304	954	1 148	2 261	2 035	5 704	2 516	6 369	1 304	634
Private wage and salary workers	2 632	1 527	1 430	211	901	978	1 786	1 668	4 822	2 095	5 409	1 052	517
Government workers	2 701	551	257	43	32	79	269	168	520	228	512	159	59
Local government workers	325	171	121	16	21	63	169	115	414	173	384	116	35
Self-employed workers	196	318	224	45	21	85	194	183	362	168	416	64	58
Unpaid family workers	23	11	49	5	—	6	12	16	—	25	32	29	—

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 Butler County—Con.								Totals for split tracts				
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0136	Tract 0137	Tract 0139	Tract 0140	Tract 0106	Tract 0136	Tract 0137	Tract 0139	Tract 0140
EMPLOYMENT STATUS													
Male, 16 years old and over	2 105	259	709	1 097	81	109	1 445	379	1 013	671	833	1 445	815
Labor force	1 739	217	556	883	72	96	1 134	282	800	578	682	1 134	590
Percent of total	82.6	83.8	78.4	80.5	88.9	88.1	78.5	74.4	79.0	86.1	81.9	78.5	72.4
Civilian labor force	1 739	217	551	883	72	96	1 134	282	800	578	682	1 134	590
Employed	1 714	212	531	863	72	96	1 085	251	772	572	654	1 085	549
Unemployed	25	5	20	20	—	—	49	31	28	6	28	49	41
Percent of civilian labor force	1.4	2.3	3.6	2.3	—	—	4.3	11.0	3.5	1.0	4.1	4.3	6.9
Not in labor force	366	42	153	214	9	13	311	97	213	93	151	311	225
Inmate of institution	—	—	—	—	—	—	—	7	—	—	—	—	7
Enrolled in school	144	17	47	52	—	6	116	26	82	22	69	116	64
Other under 65 years	113	13	42	86	4	—	96	24	34	26	31	96	63
Other 65 years and over	109	12	64	76	5	7	99	40	97	45	51	99	91
Male, 16 to 21 years old	358	52	116	186	14	18	282	73	120	134	145	282	160
Not enrolled in school	138	35	56	69	14	8	108	43	27	93	59	108	73
Not high school graduates	46	9	13	16	6	—	71	19	14	18	25	71	23
Unemployed or not in labor force	11	—	—	6	—	—	38	9	4	—	10	38	13
Female, 16 years old and over	2 164	290	643	1 094	95	125	1 426	427	1 189	764	865	1 426	1 087
Labor force	795	79	184	347	29	48	532	142	396	259	314	532	370
Percent of total	36.7	27.2	28.6	31.7	30.5	38.4	37.3	33.3	33.3	33.9	36.3	37.3	34.0
Civilian labor force	795	79	184	347	29	48	532	142	396	259	314	532	370
Employed	766	73	168	323	21	48	476	133	376	225	284	476	311
Unemployed	29	6	16	24	8	—	56	9	20	34	30	56	59
Percent of civilian labor force	3.6	7.6	8.7	6.9	27.6	—	10.5	6.3	5.1	13.1	9.6	10.5	15.9
Not in labor force	1 369	211	459	747	66	77	894	285	793	505	551	894	717
Married women, husband present	1 636	215	501	838	66	94	993	240	755	543	627	993	505
In labor force	606	49	130	244	19	42	349	62	221	146	219	349	144
With own children under 6 years	508	70	95	223	35	16	353	99	240	204	192	353	183
In labor force	123	5	5	25	4	11	93	9	62	47	40	93	39
OCCUPATION													
Total employed, 16 years old and over	2 480	285	699	1 186	93	144	1 561	384	1 148	797	938	1 561	860
Professional, technical, and kindred workers	145	39	67	74	—	12	24	14	95	81	28	24	51
Health workers	37	—	6	—	—	—	4	—	19	14	—	4	16
Teachers, elementary and secondary schools	41	5	21	15	—	—	—	—	24	6	5	—	16
Managers and administrators, except farm	127	22	38	70	7	10	39	10	38	32	43	39	17
Salaried	127	17	33	64	7	10	25	6	32	32	23	25	13
Self-employed in retail trade	—	—	5	6	—	—	8	—	6	—	9	8	—
Sales workers	126	16	53	67	—	—	32	42	67	70	29	32	51
Retail trade	105	5	11	59	—	—	17	42	51	48	17	17	44
Clerical and kindred workers	466	68	69	111	5	40	214	33	133	110	148	214	73
Craftsmen, foremen, and kindred workers	705	73	193	257	20	32	336	64	240	136	203	336	139
Construction craftsmen	150	18	37	36	4	3	71	19	59	32	45	71	36
Mechanics and repairmen	139	21	58	87	—	10	73	20	54	28	32	73	38
Operatives, except transport	507	38	112	328	35	18	479	123	267	210	264	479	238
Transport equipment operatives	77	5	21	65	12	4	97	23	85	27	36	97	66
Laborers, except farm	111	14	40	64	4	14	101	20	54	20	58	101	63
Farm workers	20	—	26	4	—	—	—	—	40	—	—	—	6
Service workers ¹	187	10	76	132	5	8	224	55	112	106	109	224	121
Cleaning and food service workers	116	10	61	102	5	—	145	35	35	41	55	145	87
Protective service workers	23	—	15	12	—	—	9	—	19	5	9	9	—
Personal and health service workers	41	—	—	5	—	—	65	20	54	49	41	65	29
Private household workers	9	—	4	14	5	6	15	—	17	5	20	15	35
Female employed, 16 years old and over	766	73	168	323	21	48	476	133	376	225	284	476	311
Professional, technical, and kindred workers	74	—	37	21	—	12	4	5	43	16	12	4	37
Teachers, elementary and secondary schools	37	—	6	15	—	—	—	—	18	6	—	—	16
Managers and administrators, except farm	25	—	5	4	—	—	17	10	11	5	13	17	17
Sales workers	59	—	27	42	—	—	18	22	41	29	17	18	31
Clerical and kindred workers	328	68	44	73	—	16	144	10	108	67	97	144	39
Secretaries, stenographers, and typists	113	32	16	29	—	5	51	10	29	32	33	51	22
Operatives, including transport	112	—	5	83	11	6	99	24	79	34	42	99	43
Other blue-collar workers	33	—	10	8	—	—	29	18	9	—	4	29	22
Farm workers	5	—	—	—	—	—	—	—	—	—	—	—	6
Service workers, except private household	125	5	36	78	5	8	150	44	68	69	79	150	81
Private household workers	5	—	4	14	5	6	15	—	17	5	20	15	35
INDUSTRY													
Total employed, 16 years old and over	2 480	285	699	1 186	93	144	1 561	384	1 148	797	938	1 561	860
Construction	163	22	38	101	4	7	124	14	64	43	55	124	34
Manufacturing	1 278	174	369	611	61	75	785	181	564	451	509	785	442
Durable goods	934	104	248	394	61	65	481	95	370	362	379	481	266
Transportation	53	5	5	45	6	—	69	25	63	11	29	69	36
Communications, utilities, and sanitary services	28	5	26	22	—	—	26	4	4	—	5	26	5
Wholesale trade	60	—	32	11	—	—	64	—	8	—	21	64	—
Retail trade	387	21	45	184	12	6	214	65	131	123	136	214	104
Finance, insurance, and real estate	39	—	26	23	—	6	4	12	28	25	10	4	23
Business and repair services	27	23	13	31	5	—	38	18	10	13	14	38	18
Personal services	100	7	4	24	5	10	55	20	43	30	43	55	65
Health services	109	—	12	20	—	12	45	10	55	45	35	65	46
Educational services	89	22	70	36	—	18	42	5	60	22	42	42	21
Other professional and related services	40	6	18	25	—	—	16	10	35	9	5	16	10
Public administration	70	—	15	10	—	10	20	6	14	8	15	20	22
Other industries	37	—	26	43	—	—	39	14	69	17	19	39	20
CLASS OF WORKER													
Total employed, 16 years old and over	2 480	285	699	1 186	93	144	1 561	384	1 148	797	938	1 561	860
Private wage and salary workers	2 216	238	563	1 047	88	108	1 337	333	978	755	798	1 337	755
Government workers	176	22	97	79	5	22	130	24	79	24	75	130	61
Local government workers	113	15	68	32	—	12	97	11	63	8	52	97	29
Self-employed workers	64	21	39	60	—	14	90	27	85	18	57	90	44
Unpaid family workers	24	4	—	—	—	—	4	—	6	—	8	4	—

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Butler County				Hamilton									
	Total	Hamilton	Middle-town	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007.01	Tract 0007.02	Tract 0008	Tract 0009
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS														
All families	56 371	17 603	13 042	25 726	1 615	1 464	1 339	1 570	1 333	1 841	160	290	727	1 146
Less than \$1,000	985	387	272	326	6	25	108	25	25	31	12	4	50	15
\$1,000 to \$1,999	1 314	539	314	461	11	31	129	90	18	78	25	11	22	25
\$2,000 to \$2,999	1 732	777	407	548	43	71	124	77	52	62	20	23	63	68
\$3,000 to \$3,999	1 856	807	457	592	28	69	134	97	92	84	20	48	30	55
\$4,000 to \$4,999	2 156	742	536	678	58	90	84	87	59	101	6	16	43	44
\$5,000 to \$5,999	2 698	875	772	1 051	37	57	96	153	96	130	9	21	40	53
\$6,000 to \$6,999	3 091	1 064	812	1 215	29	40	79	148	114	196	17	19	47	68
\$7,000 to \$7,999	3 549	1 260	718	1 571	89	139	92	145	83	178	14	47	74	83
\$8,000 to \$8,999	4 642	1 582	1 103	1 957	194	195	77	155	132	156	13	34	87	120
\$9,000 to \$9,999	4 450	1 438	948	2 064	123	120	123	135	103	159	3	13	67	116
\$10,000 to \$11,999	8 817	2 735	1 712	4 370	342	278	124	194	199	251	10	34	84	173
\$12,000 to \$14,999	9 191	2 631	2 085	4 475	375	167	84	159	241	266	6	7	90	181
\$15,000 to \$24,999	9 945	2 247	2 302	5 396	240	160	72	91	107	145	5	5	27	133
\$25,000 to \$49,999	1 699	447	518	734	40	22	13	14	12	4	—	8	3	12
\$50,000 or more	246	72	86	88	—	—	—	—	—	—	—	—	—	—
Median income	\$10 388	\$9 534	\$10 213	\$11 007	\$11 108	\$9 125	\$5 943	\$7 745	\$8 966	\$8 388	\$4 500	\$7 064	\$7 926	\$9 362
Mean income	\$11 255	\$10 307	\$11 540	\$11 760	\$11 421	\$9 444	\$6 687	\$8 226	\$9 145	\$8 691	\$5 423	\$7 403	\$7 705	\$9 660
Families and unrelated individuals	77 787	22 618	16 905	38 264	1 807	1 892	1 943	2 054	1 608	2 425	647	470	1 001	1 472
Median income	\$8 419	\$8 253	\$8 757	\$8 339	\$10 613	\$8 179	\$4 044	\$6 529	\$8 344	\$7 227	\$2 974	\$4 636	\$6 406	\$8 299
Mean income	\$9 010	\$8 896	\$9 913	\$8 679	\$10 600	\$8 047	\$5 618	\$7 079	\$8 395	\$7 483	\$4 251	\$5 683	\$6 475	\$8 355
Unrelated individuals	21 416	5 015	3 863	12 538	192	428	604	484	275	584	487	180	274	326
Median income	\$1 808	\$2 529	\$2 688	\$1 516	\$2 525	\$2 000	\$1 880	\$2 519	\$3 917	\$2 164	\$2 664	\$1 900	\$2 452	\$2 352
Mean income	\$3 100	\$3 946	\$4 420	\$2 355	\$3 690	\$3 271	\$3 249	\$3 356	\$4 756	\$3 676	\$3 866	\$2 913	\$3 212	\$3 768
TYPE OF INCOME IN 1969 OF FAMILIES														
All families	56 371	17 603	13 042	25 726	1 615	1 464	1 339	1 570	1 333	1 841	160	290	727	1 146
With wage or salary income	50 346	15 344	11 613	23 389	1 483	1 243	1 076	1 352	1 197	1 648	122	237	623	974
Mean wage or salary income	\$10 705	\$9 891	\$10 878	\$11 153	\$10 864	\$9 360	\$7 027	\$8 058	\$9 122	\$8 525	\$5 051	\$7 483	\$8 009	\$9 695
With nonfarm self-employment income	5 369	1 494	1 064	2 811	143	125	56	93	60	111	21	12	43	103
Mean nonfarm self-employment income	\$7 397	\$7 884	\$7 725	\$7 014	\$6 665	\$5 316	\$6 508	\$5 653	\$7 020	\$4 922	...	...	\$3 615	\$4 689
With farm self-employment income	1 540	73	137	1 330	3	—	—	10	—	10	—	—	14	—
Mean farm self-employment income	\$2 162	\$479	\$1 122	\$2 362	...	...	...	...	...	...	...	...	...	...
With Social Security income	9 570	3 503	2 564	3 503	279	372	287	435	265	367	37	77	94	314
Mean Social Security income	\$1 741	\$1 772	\$1 787	\$1 678	\$1 648	\$1 942	\$1 411	\$1 622	\$1 720	\$1 839	\$1 339	\$2 130	\$1 755	\$2 003
With public assistance or public welfare income	1 837	693	548	596	30	51	226	76	56	64	14	22	34	53
Mean public assistance or public welfare income	\$1 037	\$1 096	\$1 054	\$952	\$383	\$794	\$1 211	\$1 257	\$832	\$1 284	...	...	\$1 357	\$1 118
With other income	21 798	6 747	5 173	9 878	703	629	290	418	432	601	62	102	124	401
Mean other income	\$1 556	\$1 613	\$2 058	\$1 255	\$1 289	\$1 214	\$1 209	\$1 626	\$807	\$1 075	\$1 203	\$1 501	\$1 908	\$1 137
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹														
Percent of families with incomes:														
Less than .50 of poverty level	2.8	3.6	3.1	2.1	0.7	2.0	16.2	4.9	3.2	2.8	7.5	1.4	9.2	1.7
.50 to .74	1.9	2.9	2.4	1.7	0.9	1.8	8.0	3.4	2.9	3.7	17.5	3.8	5.8	3.1
.75 to .99	2.3	2.7	2.5	1.9	1.1	2.5	8.4	3.6	1.7	1.5	6.9	6.2	3.7	1.6
1.00 to 1.24	3.0	3.7	3.0	2.5	2.1	5.6	3.5	5.6	4.6	4.7	3.8	3.1	6.7	3.9
1.25 to 1.49	3.6	4.5	3.3	3.1	1.7	2.1	8.4	8.1	3.7	6.1	15.6	14.1	4.5	5.9
1.50 to 1.99	9.9	10.9	9.7	9.2	9.4	13.3	15.2	13.5	14.1	16.3	10.6	25.2	6.2	14.0
2.00 to 2.99	26.5	27.1	24.7	27.0	27.9	32.1	23.2	29.6	29.7	25.6	18.1	21.0	31.2	24.6
3.00 or more	50.0	44.7	51.3	53.0	56.1	40.6	17.1	31.3	40.1	39.2	20.0	25.2	32.6	45.3
INCOME BELOW POVERTY LEVEL¹														
Families	3 945	1 601	1 030	1 314	45	92	437	186	104	148	51	33	136	73
Percent of all families	7.0	9.1	7.9	5.1	2.8	6.3	32.6	11.8	7.8	8.0	31.9	11.4	18.7	6.3
Mean family income	\$1 825	\$1 766	\$1 871	\$1 862	\$2 131	\$1 736	\$1 878	\$1 872	\$1 948	\$1 629	\$1 630	\$1 933	\$1 546	\$1 853
Mean income deficit	\$1 564	\$1 536	\$1 555	\$1 606	\$1 278	\$1 368	\$1 837	\$1 532	\$1 750	\$1 467	\$1 563	\$884	\$1 753	\$1 262
Percent receiving public assistance income	18.1	21.2	21.6	11.6	13.3	14.7	39.4	18.8	24.0	12.2	19.6	36.4	16.2	16.7
Mean size of family	3.62	3.48	3.63	3.77	3.60	3.33	4.18	3.56	4.05	3.08	2.96	2.67	3.53	3.13
With related children under 18 years	2 496	1 036	680	780	25	36	359	111	71	94	33	14	85	48
Mean number of related children under 18 years	2.79	2.62	2.77	3.05	2.76	3.69	3.12	2.77	3.35	1.99	2.03	...	2.19	2.15
With related children under 6 years	1 378	616	374	388	10	23	243	63	46	53	20	10	59	19
Mean number of related children under 6 years	1.70	1.73	1.61	1.72	...	...	1.99	1.54	2.11	1.09	...	...	1.61	...
Families with female head	1 397	682	401	314	7	28	281	71	35	56	18	16	34	22
With related children under 18 years	1 194	589	352	253	4	24	256	51	28	46	18	10	34	22
Mean number of related children under 18 years	2.74	2.63	2.77	2.95	...	...	3.18	2.45	3.21	2.02	...	...	1.91	...
With related children under 6 years	599	313	204	82	...	...	161	30	17	20	5	10	18	4
Percent in labor force	32.2	28.8	38.2	30.5	—	...	25.5	26.7	...	...	...	...	...	...
Mean number of related children under 6 years	1.69	1.75	1.59	1.71	—	...	2.04	1.47	...	...	...	...	...	...
Family heads	3 945	1 601	1 030	1 314	45	92	437	186	104	148	51	33	136	72
Percent 65 years and over	22.3	22.9	20.5	23.1	24.4	45.7	7.3	18.8	24.0	12.8	21.6	30.3	19.9	27.8
Civilian male heads under 65 years	1 797	601	470	726	27	22	129	84	50	83	22	13	75	30
Percent in labor force	68.2	70.2	66.6	67.5	77.8	...	63.6	53.6	84.0	74.7	...	...	70.7	70.0
Unrelated individuals	5 797	1 977	1 544	2 276	70	180	315	219	92	241	193	96	123	103
Percent of all unrelated individuals	40.5	39.4	40.2	41.7	36.5	42.1	52.2	45.2	33.5	41.3	39.6	53.3	44.9	31.6
Mean income	\$907	\$963	\$896	\$865	\$1 259	\$806	\$1 005	\$956	\$929	\$926	\$1 059	\$986	\$1 110	\$1 026
Mean income deficit	\$919	\$833	\$916	\$994	...	...	\$988	\$799	\$833	\$853	\$861	\$733	\$836	\$650
Percent receiving public assistance income	10.8	13.8	15.5	5.1	—	...	6.7	36.2	15.5	5.4	15.4	5.2	28.1	12.2
Percent 65 years and over	46.0	63.7	54.5	24.8	71.4	62.8	56.5	68.5	71.7	76.8	42.0	41.7	91.9	73.8
Persons	20 072	7 550	5 288	7 234	232	486	2 142	882	513	697	344	184	603	328
Percent of all persons	9.2	11.2	10.9	7.1	3.9	8.6	36.1	14.0	9.8	10.2	35.5	16.1	21.0	7.7
Percent receiving Social Security income	22.7	26.0	25.7	17.0	40.5	39.5	15.5	27.8	18.1	30.0	30.2	32.1	23.4	26.2
Percent 65 years and over	20.8	25.4	22.4	14.8	36.2	38.5	11.3	25.1	20.7	31.7	30.5	32.6	28.5	33.5
Percent receiving public assistance income	80.5	79.2	85.1	77.5	88.1	86.1	78.6	80.1	68.9	76.9	76.5	83.3	75.0	67.3
Related children under 18 years	6 988	2 766	1 810	2 412	66	126	1 126	332	245	189	73	33	195	105
Mean number of related children under 18 years	48.4	38.2	41.6	65.1	78.8	38.1	22.9	4						

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	Hamilton—Con.						Middletown						
	Tract 0010.01	Tract 0010.02	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0106	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	628	922	1 367	1 812	899	490	—	1 173	801	370	888	683	1 149
Less than \$1,000	13	11	30	20	—	12	—	55	7	6	—	5	6
\$1,000 to \$1,999	4	7	42	26	—	20	—	7	11	7	—	10	—
\$2,000 to \$2,999	20	13	97	37	7	—	—	42	15	—	—	5	17
\$3,000 to \$3,999	9	16	72	26	21	6	—	77	19	—	6	9	31
\$4,000 to \$4,999	15	12	61	36	18	12	—	27	29	—	20	14	56
\$5,000 to \$5,999	20	21	32	64	36	10	—	74	28	6	30	28	64
\$6,000 to \$6,999	33	37	102	98	17	20	—	83	16	—	28	19	47
\$7,000 to \$7,999	23	25	122	54	62	30	—	42	54	6	15	27	49
\$8,000 to \$8,999	20	56	140	154	27	22	—	84	126	13	33	52	101
\$9,000 to \$9,999	60	43	103	174	45	51	—	119	107	13	23	32	83
\$10,000 to \$11,999	125	165	243	367	79	67	—	184	127	11	96	68	218
\$12,000 to \$14,999	118	211	176	371	118	61	—	186	125	72	250	92	234
\$15,000 to \$24,999	132	231	117	358	267	157	—	175	128	117	318	169	232
\$25,000 to \$49,999	27	69	30	21	150	22	—	14	9	107	69	113	12
\$50,000 or more	9	5	—	6	52	—	—	4	—	12	—	40	5
Median income	\$11 552	\$12 782	\$8 896	\$11 183	\$15 730	\$11 851	—	\$9 803	\$9 893	\$19 359	\$14 316	\$14 364	\$11 161
Mean income	\$12 896	\$14 276	\$9 322	\$11 637	\$20 028	\$12 887	—	\$10 004	\$10 674	\$22 101	\$15 114	\$19 579	\$11 589
Families and unrelated individuals	715	1 109	1 820	2 033	1 093	529	—	1 589	923	375	948	810	1 354
Median income	\$11 313	\$11 760	\$7 445	\$10 614	\$14 179	\$11 458	—	\$8 410	\$9 500	\$19 145	\$13 992	\$12 815	\$10 379
Mean income	\$12 400	\$12 743	\$7 764	\$10 786	\$18 283	\$12 271	—	\$8 415	\$9 868	\$21 832	\$14 438	\$17 947	\$10 538
Unrelated individuals	87	187	453	221	194	39	—	416	122	5	60	127	205
Median income	\$9 929	\$2 578	\$2 507	\$3 394	\$6 200	\$1 893	—	\$1 898	\$3 474	...	\$4 000	\$2 750	\$3 338
Mean income	\$8 826	\$5 181	\$3 063	\$3 810	\$10 200	\$4 538	—	\$3 933	\$4 575	...	\$4 438	\$9 169	\$4 652
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	628	922	1 367	1 812	899	490	—	1 173	801	370	888	683	1 149
With wage or salary income	538	802	1 151	1 674	798	426	—	1 028	766	342	811	547	1 047
Mean wage or salary income	\$12 568	\$12 715	\$8 990	\$11 536	\$15 091	\$11 998	—	\$9 552	\$10 239	\$20 015	\$14 457	\$17 524	\$11 192
With nonfarm self-employment income	71	167	126	120	174	69	—	122	42	56	91	66	101
Mean nonfarm self-employment income	\$8 501	\$9 633	\$7 911	\$7 030	\$16 183	\$9 322	—	\$6 636	\$5 524	\$14 680	\$9 931	\$20 010	\$5 472
With farm self-employment income	—	10	11	10	5	—	—	8	—	12	—	—	6
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	—	—	—	—
With Social Security income	116	160	319	145	136	100	—	295	98	31	119	175	213
Mean Social Security income	\$1 941	\$1 638	\$1 786	\$1 953	\$1 915	\$1 754	—	\$1 706	\$1 773	\$1 010	\$1 747	\$2 019	\$1 643
With public assistance or public welfare income	7	15	35	10	—	—	—	40	27	—	10	11	17
Mean public assistance or public welfare income	—	—	\$1 251	—	—	—	—	\$765	\$435	—	—	—	—
With other income	345	531	547	693	593	276	—	446	246	236	506	435	497
Mean other income	\$1 464	\$2 045	\$1 428	\$912	\$4 859	\$1 394	—	\$1 288	\$1 177	\$2 025	\$1 145	\$4 837	\$1 320
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:													
Less than .50 of poverty level	2.1	1.2	3.1	1.1	—	2.4	—	5.0	0.9	1.6	—	0.7	0.5
.50 to .74	—	0.8	2.3	1.2	—	4.1	—	0.3	1.4	1.9	—	0.7	0.5
.75 to .99	2.4	—	5.2	1.8	—	—	—	2.3	1.4	—	—	0.7	0.5
1.00 to 1.24	1.4	2.4	3.7	2.0	1.7	0.8	—	4.9	1.2	—	—	0.7	1.6
1.25 to 1.49	2.4	1.6	5.0	2.3	2.9	—	—	3.8	1.7	2.2	—	1.2	1.6
1.50 to 1.99	6.5	6.0	9.1	5.4	4.2	4.9	—	8.0	12.1	—	4.4	9.1	10.7
2.00 to 2.99	22.6	23.1	27.3	35.0	13.7	25.1	—	24.1	29.6	10.8	14.5	10.2	29.1
3.00 or more	62.6	65.0	44.3	51.3	77.5	62.7	—	51.6	51.7	83.5	81.1	76.6	55.5
INCOME BELOW POVERTY LEVEL¹													
Families	28	18	146	73	—	32	—	89	29	13	—	15	18
Percent of all families	4.5	2.0	10.7	4.0	—	6.5	—	7.6	3.6	3.5	—	2.2	1.6
Mean family income	\$1 268	...	\$1 839	\$1 635	—	\$1 116	—	\$928	\$1 578	...	...	...	...
Mean income deficit	\$1 425	...	\$1 054	\$1 179	—	\$1 504	—	\$1 704	\$977	...	...	...	...
Percent receiving public assistance income	—	—	3.4	13.7	—	—	—	3.4	—	—	—	—	—
Mean size of family	2.61	...	2.85	2.64	—	2.38	—	2.51	2.21	...	...	...	...
With related children under 18 years	12	7	74	47	—	20	—	39	—	—	—	—	12
Mean number of related children under 18 years	...	...	2.15	1.45	—	...	—	1.74	—	—	—	—	...
With related children under 6 years	12	—	48	10	—	—	—	16	—	—	—	—	6
Mean number of related children under 6 years	...	...	1.21	...	—	...	—	...	...	...	...	...	...
Families with female head	8	7	64	21	—	14	—	39	—	—	—	—	6
With related children under 18 years	—	7	54	21	—	14	—	31	—	—	—	—	6
Mean number of related children under 18 years	—	...	2.20	...	—	...	—	1.68	—	—	—	—	...
With related children under 6 years	—	—	32	5	—	—	—	16	—	—	—	—	—
Percent in labor force	—	—	62.5	—	—	—	—	...	...	...	...	...	...
Mean number of related children under 6 years	—	—	1.16	...	—	...	—	...	...	...	...	...	...
Family heads	28	18	146	73	—	32	—	89	29	13	—	15	18
Percent 65 years and over	28.6	...	50.0	42.5	—	37.5	—	39.3	—	...	—	...	...
Civilian male heads under 65 years	12	—	27	21	—	6	—	19	29	6	—	5	12
Percent in labor force	...	—	100.0	...	—	...	—	...	62.1	...	—	...	...
Unrelated individuals	7	42	182	69	24	21	—	208	46	—	16	53	41
Percent of all unrelated individuals	8.0	22.5	40.2	31.2	12.4	53.8	—	50.0	37.7	—	26.7	41.7	20.0
Mean income	...	\$1 008	\$721	\$856	...	...	—	\$944	\$1 007	...	...	\$930	\$1 155
Mean income deficit	...	\$814	\$1 083	\$938	...	...	—	\$837	\$820	...	...	\$855	\$607
Percent receiving public assistance income	—	—	7.7	—	—	—	—	7.7	28.3	—	—	—	29.3
Percent 65 years and over	...	50.0	58.8	56.5	...	...	—	78.4	41.3	—	—	56.6	87.8
Persons	80	78	598	262	24	97	—	431	110	26	16	83	113
Percent of all persons	3.8	2.3	12.1	3.9	0.8	5.4	—	10.5	3.8	1.9	0.5	3.7	2.7
Percent receiving Social Security income	25.0	59.0	29.8	35.9	...	51.5	—	44.3	31.8	26.9	...	55.4	38.1
Percent 65 years and over	25.0	59.0	35.1	31.7	...	37.1	—	50.1	26.4	38.5	...	61.4	36.3
Percent receiving Social Security income	...	80.4	77.6	83.1	...	100.0	—	82.9	65.5	...	...	68.6	78.0
Related children under 18 years	15	7	165	64	—	25	—	76	—	—	—	—	30
Percent living with both parents	...	—	27.3	40.6	—	48.0	—	22.4	—	—	—	—	70.0
Households	35	56	262	127	14	37	—	292	54	13	12	55	53
Percent of all households	5.0	5.4	15.9	6.4	1.4	7.4	—	19.6	6.1	3.6	1.3	7.1	4.0
Owner occupied	15	24	169	107	4	18	—	111	27	13	12	45	36
Mean value of unit	...	...	\$11 200	\$17 200	...	...	—	\$11 700	\$12 700	...	...	\$26 100	\$16 800
Renter occupied	20	32	93	20	10	19	—	181	27	—	—	10	17
Mean gross rent	...	\$190	\$99	...	...	...	—	\$67	\$76	—	—	...	...
Percent lacking some or all plumbing facilities	—	—	1.5	—	—	—	—	3.8	—	—	—	—	—

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

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

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

Census Tracts	Middletown—Con.												
	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	494	250	706	975	1 242	796	910	613	541	624	387	—	440
Less than \$1,000	24	12	21	28	29	4	6	5	4	5	36	—	19
\$1,000 to \$1,999	37	16	12	47	55	5	9	9	12	39	15	—	23
\$2,000 to \$2,999	34	9	30	42	38	11	11	18	30	11	24	—	70
\$3,000 to \$3,999	34	15	26	56	83	12	5	9	5	21	7	—	42
\$4,000 to \$4,999	26	25	55	76	73	4	5	21	29	39	—	—	37
\$5,000 to \$5,999	50	33	44	97	93	17	53	20	39	26	35	—	35
\$6,000 to \$6,999	25	38	96	58	96	10	63	104	40	44	21	—	30
\$7,000 to \$7,999	50	28	59	58	83	27	37	16	24	43	68	—	32
\$8,000 to \$8,999	39	23	41	123	131	24	75	79	49	55	36	—	19
\$9,000 to \$9,999	39	5	48	86	47	31	75	36	46	77	27	—	54
\$10,000 to \$11,999	75	12	85	102	140	81	120	114	85	126	34	—	34
\$12,000 to \$14,999	29	29	93	99	179	190	168	111	96	60	50	—	22
\$15,000 to \$24,999	27	5	92	93	157	251	255	71	82	73	34	—	23
\$25,000 to \$49,999	5	—	4	10	33	114	23	—	—	5	—	—	—
\$50,000 or more	—	—	—	—	5	15	5	—	—	—	—	—	—
Median income	\$7 340	\$6 395	\$8 244	\$8 207	\$8 542	\$14 716	\$11 933	\$9 708	\$9 837	\$9 377	\$7 816	—	\$5 829
Mean income	\$7 651	\$6 746	\$9 171	\$8 441	\$9 749	\$18 238	\$13 028	\$9 842	\$9 852	\$9 270	\$8 182	—	\$6 755
Families and unrelated individuals	880	633	1 068	1 477	1 729	988	1 151	726	592	667	444	—	551
Median income	\$4 768	\$5 116	\$6 824	\$6 092	\$7 118	\$13 579	\$10 824	\$8 756	\$9 283	\$9 162	\$7 461	—	\$5 014
Mean income	\$5 744	\$5 259	\$7 555	\$6 669	\$8 069	\$16 084	\$11 991	\$8 895	\$9 301	\$8 829	\$7 386	—	\$6 072
Unrelated individuals	386	383	362	502	487	192	241	113	51	43	57	—	111
Median income	\$2 299	\$2 986	\$2 949	\$1 858	\$2 441	\$4 231	\$7 750	\$2 250	\$3 179	\$1 313	\$1 139	—	\$1 798
Mean income	\$3 304	\$4 286	\$4 404	\$3 229	\$3 786	\$7 152	\$8 077	\$3 755	\$3 453	\$2 424	\$1 981	—	\$3 366
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	494	250	706	975	1 242	796	910	613	541	624	387	—	440
With wage or salary income	423	225	624	861	1 034	703	865	552	510	582	328	—	365
Mean wage or salary income	\$7 348	\$6 609	\$8 643	\$8 258	\$9 361	\$15 130	\$12 098	\$9 760	\$9 558	\$8 887	\$8 664	—	\$6 885
With nonfarm self-employment income	40	17	62	50	113	87	65	50	26	52	11	—	13
Mean nonfarm self-employment income	\$5 215	...	\$4 251	\$2 106	\$7 319	\$12 144	\$6 321	\$3 839	\$4 608	\$4 206	...	—	...
With farm self-employment income	7	—	39	7	—	15	9	5	11	18	—	—	—
Mean farm self-employment income	...	—	\$1 435	...	—	...	...	...	...	...	...	—	...
With Social Security income	99	50	195	251	321	141	151	86	57	92	86	—	104
Mean Social Security income	\$1 698	\$1 813	\$1 474	\$1 949	\$2 072	\$1 697	\$1 711	\$2 494	\$1 859	\$1 359	\$1 541	—	\$1 777
With public assistance or public welfare income	38	35	51	67	34	10	36	10	7	24	11	—	120
Mean public assistance or public welfare income	\$1 012	\$470	\$1 008	\$1 035	\$931	...	\$1 031	...	...	...	...	—	\$1 580
With other income	143	40	202	276	476	453	424	196	221	175	127	—	74
Mean other income	\$1 741	\$1 429	\$1 477	\$1 636	\$1 902	\$5 705	\$1 461	\$1 180	\$970	\$746	\$1 344	—	\$743
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:													
Less than .50 of poverty level	6.5	9.6	5.2	5.2	3.5	1.1	0.7	1.3	1.8	4.5	10.6	—	6.8
.50 to .74	7.7	1.6	1.8	5.3	3.7	0.6	1.0	2.1	2.8	0.6	2.6	—	15.0
.75 to .99	8.1	2.0	2.1	5.3	3.4	—	—	2.6	1.3	5.3	4.1	—	10.5
1.00 to 1.24	3.2	5.6	4.7	3.9	3.1	1.4	0.8	2.8	5.2	5.1	3.4	—	12.3
1.25 to 1.49	4.5	8.4	7.1	8.1	4.4	0.5	3.5	3.8	1.3	3.8	1.8	—	4.5
1.50 to 1.99	15.6	21.6	11.0	13.9	14.5	2.3	2.1	7.3	8.3	12.3	13.2	—	16.1
2.00 to 2.99	22.5	30.9	32.6	28.1	26.7	16.2	22.9	35.6	30.9	27.9	31.5	—	15.2
3.00 or more	32.0	12.0	35.4	30.1	40.7	77.9	69.1	44.5	48.4	40.4	32.8	—	19.5
INCOME BELOW POVERTY LEVEL¹													
Families	110	33	65	155	131	14	15	37	32	65	67	—	142
Percent of all families	22.3	13.2	9.2	15.9	10.5	1.8	1.6	6.0	5.9	10.4	17.3	—	32.3
Mean family income	\$2 104	\$1 767	\$1 508	\$2 128	\$1 882	...	...	\$2 493	\$1 784	\$2 131	\$1 271	—	\$2 510
Mean income deficit	\$1 348	\$1 897	\$2 080	\$1 532	\$1 448	...	...	\$1 328	\$1 382	\$1 494	\$1 680	—	\$1 593
Percent receiving public assistance income	26.4	27.3	27.7	29.0	8.4	—	—	24.3	9.4	7.7	16.4	—	56.6
Mean size of family	3.77	3.88	3.94	3.97	3.56	...	...	4.27	3.09	3.85	2.91	—	4.56
With related children under 18 years	85	22	45	103	73	14	6	31	26	49	42	—	133
Mean number of related children under 18 years	2.75	...	2.82	3.15	2.81	...	...	3.13	1.85	2.45	1.71	—	3.38
With related children under 6 years	37	22	9	67	36	10	6	28	14	22	10	—	91
Mean number of related children under 6 years	1.78	...	...	1.76	1.28	...	...	1.54	...	...	...	—	1.70
Families with female head	65	5	17	59	49	—	6	13	7	6	22	—	112
With related children under 18 years	55	5	17	47	29	—	6	13	7	6	22	—	108
Mean number of related children under 18 years	2.85	...	...	3.23	2.38	...	...	...	...	...	...	—	3.14
With related children under 6 years	33	5	—	32	14	—	6	10	7	—	6	—	75
Percent in labor force	48.5	—	—	31.3	...	—	...	...	...	...	...	—	20.0
Mean number of related children under 6 years	1.76	...	...	1.50	...	—	...	...	...	...	...	—	1.77
Family heads	110	33	65	155	131	14	15	37	32	65	67	—	142
Percent 65 years and over	21.8	12.1	30.8	27.7	20.6	—	—	—	—	18.5	25.4	—	8.5
Civilian male heads under 65 years	26	24	28	69	75	14	9	24	25	47	28	—	30
Percent in labor force	57.7	...	32.1	71.0	52.0	...	...	...	100.0	76.6	53.6	—	53.3
Unrelated individuals	164	155	136	264	201	29	29	52	13	27	44	—	66
Percent of all unrelated individuals	42.5	40.5	37.6	52.6	41.3	16.7	12.0	46.0	25.5	62.8	77.2	—	59.5
Mean income	\$1 033	\$821	\$942	\$794	\$846	\$876	\$831	\$838	...	\$517	\$888	—	\$1 013
Mean income deficit	\$789	\$993	\$890	\$1 049	\$961	\$921	\$1 011	\$994	...	\$1 254	\$877	—	\$808
Percent receiving public assistance income	14.6	18.7	29.4	17.4	7.5	—	—	13.8	—	25.9	11.4	—	42.4
Percent 65 years and over	48.8	60.6	48.5	34.8	57.2	44.8	24.1	30.8	—	81.5	81.8	—	50.0
Persons	579	283	392	880	668	90	65	210	112	277	239	—	714
Percent of all persons	28.3	22.9	13.8	20.7	14.3	3.1	2.1	9.4	6.0	11.7	18.1	—	38.9
Percent receiving Social Security income	21.1	38.2	37.0	19.5	29.6	31.1	16.9	18.1	11.6	7.2	30.5	—	14.3
Percent 65 years and over	19.2	36.4	25.0	17.7	24.1	20.0	10.8	7.6	7.1	12.3	23.8	—	7.8
Percent receiving Social Security income	91.9	91.3	79.6	91.7	88.8	...	...	...	...	58.8	84.2	—	91.1
Related children under 18 years	217	59	122	347	211	32	17	95	47	116	90	—	351
Percent living with both parents	19.4	62.7	70.5	38.9	59.2	100.0	—	48.4	51.1	91.4	15.6	—	19.4
Households	203	149	154	271	275	37	44	69	41	87	103	—	193
Percent of all households	28.4	27.0	16.8	22.3	18.2	4.0	4.1	10.2	7.8	13.9	24.0	—	38.2
Owner occupied	34	20	48	82	109	29	15	33	31	59	65	—	28
Mean value of unit	\$9 000	...	\$9 900	\$12 900	\$10 800	\$24 800	...	\$11 300	\$14 700	\$10 800	\$9 500	—	\$9 600
Renter occupied	169	129	106	189	166	8	29	36	10	28	38	—	165
Mean gross rent	\$80	\$78	\$79	\$92	\$96	...	...	\$144	\$111	...	\$69	—	\$78
Percent locking some or all plumbing facilities	15.3	30.9	14.9	8.5	10.2	—	—	9.1	13.0	—	40.2	—	3.6

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

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

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

Census Tracts	Balance of Butler County												
	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	2 029	1 497	1 419	220	711	857	1 619	1 362	3 738	1 752	4 219	896	414
Less than \$1,000	43	11	18	—	25	37	17	15	10	34	42	6	—
\$1,000 to \$1,999	51	63	17	—	46	28	20	19	18	36	43	—	5
\$2,000 to \$2,999	67	44	57	11	22	30	38	24	39	40	28	11	11
\$3,000 to \$3,999	89	42	23	—	31	14	10	33	61	48	77	20	—
\$4,000 to \$4,999	65	74	48	17	44	31	48	90	106	77	92	22	18
\$5,000 to \$5,999	141	82	51	12	71	53	11	68	80	75	135	35	24
\$6,000 to \$6,999	124	81	105	18	33	55	58	69	167	95	137	11	12
\$7,000 to \$7,999	174	91	131	13	61	36	158	67	186	106	239	25	18
\$8,000 to \$8,999	89	126	113	27	42	126	140	145	220	162	262	43	8
\$9,000 to \$9,999	114	130	122	17	77	84	176	96	261	101	299	45	12
\$10,000 to \$11,999	289	212	241	39	121	126	299	258	699	277	684	161	81
\$12,000 to \$14,999	246	210	245	40	88	113	311	217	650	300	964	218	75
\$15,000 to \$24,999	388	249	243	13	40	106	293	229	1 058	358	1 101	261	128
\$25,000 to \$49,999	132	82	5	7	10	18	40	15	164	39	107	38	16
\$50,000 or more	17	—	—	6	—	—	—	17	19	4	9	—	6
Median income	\$10 398	\$10 042	\$10 203	\$9 706	\$8 536	\$9 220	\$10 893	\$10 426	\$12 102	\$10 736	\$12 223	\$12 950	\$12 720
Mean income	\$11 988	\$11 276	\$10 536	\$11 134	\$8 534	\$9 613	\$11 636	\$11 447	\$13 252	\$11 237	\$12 664	\$13 354	\$14 033
Families and unrelated individuals	11 485	2 123	1 576	266	816	1 035	1 761	1 514	4 135	1 956	4 615	1 012	450
Median income	\$1 689	\$7 797	\$9 748	\$9 000	\$7 967	\$8 595	\$10 545	\$10 022	\$11 601	\$10 070	\$11 747	\$12 220	\$12 000
Mean income	\$3 594	\$8 505	\$9 880	\$10 535	\$7 929	\$8 531	\$11 067	\$10 751	\$12 514	\$10 433	\$12 089	\$12 462	\$13 201
Unrelated individuals	9 456	626	157	46	105	178	142	152	397	204	396	116	36
Median income	\$1 393	\$924	\$1 843	\$4 800	\$1 931	\$1 750	\$2 731	\$3 111	\$4 118	\$3 033	\$5 200	\$4 778	\$2 600
Mean income	\$1 793	\$1 879	\$3 951	\$7 670	\$3 828	\$3 318	\$4 582	\$4 516	\$5 573	\$3 527	\$5 967	\$5 574	\$3 636
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	2 029	1 497	1 419	220	711	857	1 619	1 362	3 738	1 752	4 219	896	414
With wage or salary income	1 860	1 311	1 217	193	632	741	1 469	1 250	3 495	1 571	3 908	823	383
Mean wage or salary income	\$10 629	\$10 282	\$10 086	\$10 357	\$8 596	\$9 444	\$10 971	\$10 727	\$12 415	\$10 563	\$11 938	\$12 820	\$13 019
With nonfarm self-employment income	292	196	165	34	32	79	197	198	408	178	481	118	63
Mean nonfarm self-employment income	\$7 129	\$6 665	\$5 884	\$6 553	\$7 556	\$6 558	\$7 448	\$5 328	\$8 165	\$9 376	\$8 032	\$4 120	\$7 258
With farm self-employment income	28	266	266	6	6	41	137	77	119	64	196	18	76
Mean farm self-employment income	—332	\$2 772	\$2 838	—	—	\$3 060	\$1 295	\$1 959	\$2 655	\$2 207	\$2 691	—	—
With Social Security income	197	279	236	44	116	168	214	177	383	273	469	130	70
Mean Social Security income	\$1 481	\$1 689	\$1 729	\$1 818	\$1 735	\$1 699	\$1 614	\$1 810	\$1 763	\$1 551	\$1 722	\$1 682	\$1 641
With public assistance or public welfare income	34	19	43	—	36	18	48	43	58	47	69	—	—
Mean public assistance or public welfare income	\$674	—	\$1 508	—	\$725	—	\$1 065	\$665	\$1 107	\$920	\$1 003	\$477	—
With other income	954	686	560	97	148	299	649	522	1 563	546	1 678	482	151
Mean other income	\$2 261	\$1 256	\$852	\$1 484	\$1 112	\$946	\$1 050	\$1 202	\$1 125	\$1 536	\$898	\$1 450	\$1 276
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:													
Less than .50 of poverty level	2.9	1.4	2.0	—	8.6	5.7	2.0	1.4	0.7	2.7	1.5	0.7	2.4
.50 to .74	1.5	3.1	0.8	—	1.1	2.6	0.3	1.1	0.4	1.8	0.2	0.6	—
.75 to .99	2.5	3.2	0.9	5.0	5.9	1.8	0.6	1.8	0.6	2.1	1.2	1.3	1.4
1.00 to 1.24	2.7	3.5	4.6	2.7	6.8	3.5	2.3	3.7	1.2	4.4	1.0	—	3.1
1.25 to 1.49	2.8	3.9	3.6	3.2	7.6	4.2	2.3	3.9	1.7	3.5	2.5	2.1	5.8
1.50 to 1.99	8.3	12.2	10.0	10.5	15.8	13.3	12.0	9.5	7.9	9.0	6.2	6.7	4.8
2.00 to 2.99	25.3	21.4	29.2	35.0	29.4	26.1	28.1	31.9	27.2	27.4	27.8	21.1	19.8
3.00 or more	54.2	51.2	48.8	43.6	24.9	42.8	52.4	46.6	60.2	49.1	59.6	67.5	62.6
INCOME BELOW POVERTY LEVEL¹													
Families	138	116	54	11	111	86	47	59	66	116	123	23	16
Percent of all families	6.8	7.7	3.8	5.0	15.6	10.0	2.9	4.3	1.8	6.6	2.9	2.6	3.9
Mean family income	\$1 466	\$1 861	\$1 731	—	\$2 050	\$1 518	\$1 253	\$2 205	\$2 058	\$2 042	\$1 614	—	—
Mean income deficit	\$1 533	\$1 038	\$1 622	—	\$2 146	\$2 019	\$1 887	\$1 363	\$1 859	\$1 574	\$1 820	—	—
Percent receiving public assistance income	3.6	—	22.2	—	13.5	—	23.4	15.3	6.1	8.6	3.3	—	—
Mean size of family	2.96	3.03	3.72	—	4.77	3.70	3.32	4.17	4.59	3.80	3.92	—	—
With related children under 18 years	64	53	24	—	87	48	31	49	46	63	74	17	16
Mean number of related children under 18 years	2.33	2.28	—	—	3.62	3.08	2.68	2.88	3.67	3.35	3.43	—	—
With related children under 6 years	31	32	6	—	45	11	11	9	16	32	43	5	10
Mean number of related children under 6 years	1.32	1.53	—	—	2.07	—	—	—	—	1.66	1.86	—	—
Families with female head	28	11	18	—	37	27	21	13	16	16	43	6	6
With related children under 18 years	22	11	18	—	33	21	21	13	11	16	27	—	6
Mean number of related children under 18 years	—	—	—	—	2.94	—	—	—	—	—	3.41	—	—
With related children under 6 years	—	5	—	—	15	—	—	—	—	—	12	—	—
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	138	116	54	11	111	86	47	59	66	116	123	23	16
Percent 65 years and over	20.3	38.8	20.4	—	18.0	20.9	21.3	16.9	15.2	19.0	26.0	—	—
Civilian male heads under 65 years	88	60	30	—	58	41	16	36	40	78	57	10	10
Percent in labor force	60.2	83.3	40.0	—	82.8	70.7	—	86.1	80.0	66.7	73.7	—	—
Unrelated individuals	1 261	136	77	10	44	100	52	52	96	83	97	21	15
Percent of all unrelated individuals	46.3	48.9	49.0	21.7	41.9	56.2	36.6	34.2	24.2	40.7	24.5	18.1	41.7
Mean income	\$965	\$627	\$947	—	\$1 218	\$609	\$528	\$894	\$818	\$634	\$808	—	—
Mean income deficit	\$953	\$1 149	\$825	—	\$615	\$1 180	\$1 198	\$800	\$973	\$1 147	\$1 027	—	—
Percent receiving public assistance income	2.3	13.2	5.2	—	20.5	—	—	15.4	—	—	11.3	—	—
Percent 65 years and over	4.8	44.9	53.2	—	34.1	28.0	61.5	78.8	68.8	54.2	38.1	—	—
Persons	1 669	488	278	32	574	418	208	298	399	524	579	114	97
Percent of all persons	18.3	8.2	5.0	4.0	18.4	12.6	3.3	5.8	2.7	7.8	3.5	3.4	6.2
Percent receiving Social Security income	5.0	27.0	19.8	50.0	14.8	21.1	24.5	20.1	24.8	17.4	23.0	26.3	12.4
Percent 65 years and over	6.4	29.1	20.9	84.4	9.4	13.4	26.4	18.8	22.1	16.6	25.7	24.6	—
Percent receiving Social Security income	57.9	81.7	65.5	59.3	55.6	100.0	70.9	85.7	100.0	92.0	64.8	82.1	—
Related children under 18 years	142	129	103	—	313	146	78	141	172	224	257	29	52
Percent living with both parents	56.3	80.6	46.6	—	65.8	55.5	21.8	62.4	79.7	79.5	60.3	51.7	80.8
Households	505	126	67	16	144	111	62	81	121	146	191	32	5
Percent of all households	17.2	12.0	7.4	6.6	18.8	13.8	4.3	6.8	3.4	9.5	3.5	3.4	1.6
Owner occupied	70	84	62	11	77	70	49	50	95	109	82	17	5
Mean value of unit	\$23 000	\$11 000	\$11 400	—	\$9 100	\$9 900	\$19 700	\$15 200	\$22 900	\$9 700	\$20 400	—	—
Renter occupied	435	42	5	5	67	41	13	31	26	37	49	15	—
Mean gross rent	\$132	\$36	—	—	\$95	\$61	—	\$68	\$149	\$84	\$126	—	—
Percent lacking some or all plumbing facilities	6.1	45.2	28.4	—	44.4	27.9	12.9	28.4	8.3	36.3	30.5	—	—

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

Table P-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 Butler County—Con.								Totals for split tracts				
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0136	Tract 0137	Tract 0139	Tract 0140	Tract 0106	Tract 0136	Tract 0137	Tract 0139	Tract 0140
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	1 727	217	522	871	80	100	1 160	316	857	621	724	1 160	756
Less than \$1,000	16	—	4	21	—	—	18	9	37	4	5	18	28
\$1,000 to \$1,999	32	—	5	20	—	—	30	28	28	12	39	30	51
\$2,000 to \$2,999	16	17	10	22	—	—	38	17	30	30	17	38	87
\$3,000 to \$3,999	45	—	12	28	10	—	39	10	14	15	21	39	52
\$4,000 to \$4,999	43	5	10	15	4	—	63	—	31	33	45	63	37
\$5,000 to \$5,999	51	10	14	46	—	—	64	28	53	39	26	64	63
\$6,000 to \$6,999	33	15	24	41	17	—	95	22	55	57	47	95	52
\$7,000 to \$7,999	79	11	21	37	—	—	77	34	36	24	50	77	66
\$8,000 to \$8,999	131	21	75	98	7	—	107	9	126	56	61	107	28
\$9,000 to \$9,999	202	20	48	66	5	—	133	52	84	51	81	133	106
\$10,000 to \$11,999	342	28	80	186	10	—	179	28	126	95	156	179	62
\$12,000 to \$14,999	345	31	90	98	—	—	175	50	113	96	69	175	72
\$15,000 to \$24,999	375	59	119	177	27	—	119	29	106	109	97	119	52
\$25,000 to \$49,999	17	—	5	11	—	—	23	—	18	—	10	23	—
\$50,000 or more	—	—	5	—	—	—	—	—	—	—	—	—	—
Median income	\$11 260	\$10 679	\$10 950	\$10 446	\$9 400	\$11 200	\$9 368	\$9 019	\$9 220	\$9 794	\$9 630	\$9 368	\$7 121
Mean income	\$11 673	\$11 732	\$11 873	\$11 458	\$10 253	\$11 767	\$9 668	\$8 499	\$9 613	\$9 903	\$9 615	\$9 668	\$7 484
Families and unrelated individuals	1 884	231	619	958	95	105	1 271	357	1 035	687	772	1 271	908
Median income	\$10 825	\$10 179	\$9 781	\$10 084	\$8 214	\$11 033	\$9 155	\$7 883	\$8 595	\$9 147	\$9 395	\$9 155	\$6 468
Mean income	\$10 940	\$11 178	\$10 669	\$10 779	\$9 218	\$11 373	\$9 255	\$7 975	\$8 531	\$9 289	\$9 175	\$9 255	\$6 820
Unrelated individuals	157	14	97	87	15	5	111	41	178	66	48	111	152
Median income	\$1 569	...	\$4 955	\$2 433	...	...	\$2 750	\$1 808	\$1 750	\$3 000	\$1 625	\$2 750	\$1 800
Mean income	\$2 877	...	\$4 190	\$3 987	...	...	\$4 931	\$3 937	\$3 318	\$3 509	\$2 536	\$4 931	\$3 520
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	1 727	217	522	871	80	100	1 160	316	857	621	724	1 160	756
With wage or salary income	1 592	186	497	746	75	93	1 075	272	741	585	675	1 075	637
Mean wage or salary income	\$11 672	\$11 622	\$11 202	\$11 512	\$10 369	\$10 517	\$9 415	\$8 890	\$9 444	\$9 662	\$9 112	\$9 415	\$7 741
With nonfarm self-employment income	100	21	31	82	—	—	91	32	79	26	65	91	45
Mean nonfarm self-employment income	\$5 692	...	\$1 450	\$6 045	...	...	\$5 795	\$2 222	\$6 558	\$4 608	\$6 868	\$5 795	\$2 241
With farm self-employment income	27	5	32	22	—	—	14	—	41	11	18	14	—
Mean farm self-employment income	\$50	...	\$3 150	...	...	...	...	...	\$3 060	...	...	...	...
With Social Security income	210	32	82	154	14	13	168	74	168	71	105	168	178
Mean Social Security income	\$1 653	\$1 641	\$1 682	\$1 847	...	...	\$1 483	\$1 605	\$1 699	\$1 805	\$1 410	\$1 483	\$1 706
With public assistance or public welfare income	33	—	6	15	—	—	66	25	18	7	24	66	145
Mean public assistance or public welfare income	\$702	...	...	...	...	...	\$1 026	\$402	...	...	...	\$1 026	\$1 377
With other income	552	83	237	260	19	27	277	88	299	240	202	277	162
Mean other income	\$1 153	\$1 308	\$1 438	\$2 071	...	\$1 919	\$861	\$768	\$946	\$978	\$902	\$861	\$756
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹													
Percent of families with incomes:													
Less than .50 of poverty level	0.9	—	1.7	3.1	—	—	2.4	11.4	5.7	1.6	3.9	2.4	8.7
.50 to .74	1.4	—	1.1	2.0	—	—	2.2	1.9	2.6	2.4	0.6	2.2	9.5
.75 to .99	2.1	2.3	1.9	3.3	—	—	5.3	3.5	1.8	1.1	4.6	5.3	7.5
1.00 to 1.24	1.7	2.8	2.7	1.3	—	6.0	4.6	3.2	3.5	4.5	5.2	4.6	8.5
1.25 to 1.49	3.8	5.5	4.0	2.6	6.3	9.0	2.9	1.6	4.2	1.9	4.6	2.9	3.3
1.50 to 1.99	8.5	4.6	8.6	10.4	18.8	—	14.3	14.6	13.3	9.7	10.6	14.3	15.5
2.00 to 2.99	23.9	34.1	21.1	32.3	13.8	22.0	30.5	32.9	26.1	28.7	27.1	30.5	22.6
3.00 or more	57.7	50.7	58.8	45.0	61.3	63.0	37.8	31.0	42.8	50.1	43.5	37.8	24.3
INCOME BELOW POVERTY LEVEL¹													
Families	77	5	25	73	—	—	115	53	86	32	65	115	195
Percent of all families	4.5	2.3	4.8	8.4	—	—	9.9	16.8	10.0	5.2	9.0	9.9	25.8
Mean family income	\$2 209	...	\$1 724	\$1 777	...	...	\$2 437	\$1 492	\$1 518	\$1 784	\$2 131	\$2 437	\$2 233
Mean income deficit	\$1 123	...	\$1 707	\$1 670	...	...	\$1 160	\$2 297	\$2 019	\$1 382	\$1 494	\$1 160	\$1 784
Percent receiving public assistance income	18.2	—	—	9.6	—	—	29.6	39.6	—	9.4	7.7	29.6	51.3
Mean size of family	3.49	...	4.40	3.67	...	...	3.88	4.08	3.70	3.09	3.85	3.88	4.43
With related children under 18 years	31	5	20	37	—	—	79	36	48	26	49	79	169
Mean number of related children under 18 years	3.81	...	...	2.38	...	...	2.85	3.08	3.08	1.85	2.45	2.85	3.31
With related children under 6 years	19	5	9	23	—	—	58	23	11	14	22	58	114
Mean number of related children under 6 years	...	...	...	...	...	...	1.78	...	...	...	...	1.78	1.73
Families with female head	13	—	5	4	—	—	31	19	27	7	6	31	131
With related children under 18 years	6	—	5	4	—	—	26	13	21	7	6	26	121
Mean number of related children under 18 years	...	...	...	...	...	...	3.42	...	...	...	...	3.42	3.12
With related children under 6 years	—	—	5	4	—	—	21	4	—	7	—	21	79
Percent in labor force	—	—	...	...	...	...	...	...	...	...	...	...	19.0
Mean number of related children under 6 years	—	—	...	...	...	...	...	...	...	...	...	...	1.73
Family heads	77	5	25	73	—	—	115	53	86	32	65	115	195
Percent 65 years and over	19.5	—	—	32.9	—	—	25.2	20.8	20.9	—	18.5	25.2	11.8
Civilian male heads under 65 years	49	5	20	45	—	—	60	23	41	25	47	60	53
Percent in labor force	42.9	...	...	24.4	...	...	66.7	...	70.7	100.0	76.6	66.7	66.0
Unrelated individuals	81	10	32	33	5	—	48	23	100	18	27	48	89
Percent of all unrelated individuals	51.6	...	33.0	37.9	...	...	43.2	56.1	56.2	27.3	56.3	43.2	58.6
Mean income	\$598	...	\$931	\$1 134	...	...	\$583	...	\$609	...	\$517	\$583	\$948
Mean income deficit	\$1 200	...	\$834	\$672	...	...	\$1 212	...	\$1 180	...	\$1 254	\$1 212	\$863
Percent receiving public assistance income	4.9	...	12.5	30.3	...	...	37.5	...	—	...	25.9	37.5	31.5
Percent 65 years and over	55.6	...	59.4	30.3	...	...	43.8	...	28.0	...	81.5	43.8	51.7
Persons	350	25	142	301	5	—	494	239	418	117	277	494	953
Percent of all persons	5.1	3.1	7.0	9.0	1.9	—	10.5	18.6	12.6	5.5	10.2	10.5	30.6
Percent receiving Social Security income	24.0	40.0	13.4	30.2	—	—	9.3	19.2	21.1	11.1	7.2	9.3	15.5
Percent 65 years and over	18.6	40.0	13.4	16.4	—	—	10.1	12.6	13.1	6.8	12.3	10.1	9.0
Percent receiving Social Security income	72.3	...	...	80.0	...	...	62.0	100.0	100.0	...	58.8	62.0	94.2
Related children under 18 years	127	5	59	89	—	—	217	129	146	47	116	217	480
Percent living with both parents	90.6	...	67.8	68.5	...	...	52.5	65.9	55.5	51.1	91.4	52.5	31.9
Households	134	15	52	70	—	—	147	36	111	41	87	147	229
Percent of all households	7.6	7.8	10.4	10.1	—	—	12.1	14.0	13.8	7.0	12.0	12.1	30.1
Owner occupied	93	5	33	42	—	—	93	5	70	31	59	93	33
Mean value of unit	\$13 700	...	\$11 800	\$14 100	...	...	\$10 400	...	\$9 900	\$14 700	\$10 800	\$10 400	\$9 800
Renter occupied	41	10	19	28	—	—	54	31	41	10	28	54	196
Mean gross rent	\$116	...	...	\$149	...	...	\$76	\$95	\$61	...	\$69	\$76	\$81
Percent lacking some or all plumbing facilities	17.2	...	48.1	42.9	...	...	21.1	61.1	27.9	...	40.2	21.1	12.7

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

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

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

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

	Butler County				Hamilton		Middletown			Balance of Butler County	Total for split tract
	Total	Hamilton	Middletown	Balance	Tract 0003	Tract 0004	Tract 0130	Tract 0131	Tract 0140	Tract 0101	Tract 0140
AGE BY SEX											
Male, all ages											
Total	5 314	2 218	2 499	597	1 851	316	670	1 056	633	340	640
Under 5 years	546	247	274	25	230	17	82	98	66	11	66
3 and 4 years	222	100	117	5	92	8	41	38	32	-	32
5 to 9 years	690	312	300	78	266	46	64	101	135	42	135
5 years	97	48	49	-	48	-	18	5	26	-	26
6 years	152	83	52	17	62	21	15	17	20	4	20
10 to 14 years	681	294	323	64	228	66	74	143	86	15	86
14 years	123	45	69	9	45	-	21	17	31	9	31
15 to 19 years	656	288	282	86	245	38	45	165	68	66	68
15 years	129	78	39	12	69	-	-	39	12	-	12
16 years	183	86	82	15	65	16	15	38	29	9	29
17 years	124	51	44	29	43	8	15	22	7	15	7
18 years	135	46	74	15	5	-	10	35	25	15	25
19 years	85	27	43	15	27	-	-	31	7	15	7
20 to 24 years	375	155	142	78	134	10	62	61	11	71	11
20 years	88	33	31	24	28	5	16	15	-	24	-
21 years	77	44	5	28	39	-	-	5	-	28	-
25 to 34 years	499	230	234	35	171	48	43	87	77	26	77
35 to 44 years	555	184	301	70	157	21	102	149	39	32	39
45 to 54 years	534	216	254	64	172	33	63	97	80	44	80
55 to 59 years	200	91	92	17	81	10	36	38	7	-	7
60 to 64 years	160	63	80	17	50	6	30	41	9	4	9
65 to 74 years	302	110	156	36	89	21	54	66	33	16	33
75 years and over	116	28	61	27	28	-	15	10	22	13	29
Female, all ages											
Total	5 878	2 484	2 729	665	2 079	363	661	1 156	811	373	816
Under 5 years	554	313	219	22	246	67	34	114	62	22	62
3 and 4 years	251	151	94	6	111	40	19	40	35	6	35
5 to 9 years	727	310	357	60	262	48	102	135	112	34	112
5 years	164	79	63	22	79	-	17	32	10	22	10
6 years	154	73	72	9	59	14	26	20	26	-	26
10 to 14 years	675	286	320	69	248	32	73	139	97	28	97
14 years	164	68	71	25	54	14	12	37	22	5	22
15 to 19 years	635	249	296	90	197	52	41	133	112	48	112
15 years	134	60	67	7	49	11	11	21	30	-	30
16 years	124	60	50	14	52	8	-	33	17	7	17
17 years	182	72	90	20	59	13	17	38	35	13	35
18 years	99	15	34	30	15	-	-	33	21	20	21
19 years	96	42	35	19	22	20	13	8	9	8	9
20 to 24 years	507	214	215	78	181	23	39	90	71	44	71
20 years	104	46	48	10	41	5	6	30	12	4	12
21 years	148	55	49	44	43	12	6	24	9	25	9
25 to 34 years	557	227	303	27	194	33	61	118	117	11	117
35 to 44 years	709	285	339	85	231	41	116	144	67	68	67
45 to 54 years	636	265	293	78	222	35	54	130	86	49	86
55 to 59 years	226	90	102	34	78	7	46	39	17	8	17
60 to 64 years	184	82	81	21	76	6	28	30	23	6	23
65 to 74 years	310	104	147	59	85	19	26	70	47	40	47
75 years and over	158	59	57	42	59	-	41	16	-	15	7
RELATIONSHIP TO HEAD OF HOUSEHOLD											
All persons											
Total	11 192	4 702	5 228	1 262	3 930	679	1 331	2 214	1 444	713	1 458
In households	10 946	4 679	5 186	1 081	3 924	679	1 327	2 182	1 444	614	1 444
Head of household	3 130	1 297	1 489	344	1 113	149	400	614	397	211	397
Head of family	2 426	1 002	1 194	230	856	128	309	486	342	121	342
Primary individual	704	295	295	114	257	21	91	128	55	90	55
Wife of head	1 681	647	808	226	539	92	244	308	195	129	195
Other relative of head	5 914	2 665	2 775	474	2 211	432	664	1 201	816	237	816
Not related to head	221	70	114	37	61	6	19	59	36	37	36
In group quarters	246	23	42	181	6	-	4	32	-	99	14
Persons per household	3.50	3.61	3.48	3.14	3.53	4.56	3.32	3.55	3.64	2.91	3.64
TYPE OF HOUSEHOLD											
All households											
Total	3 130	1 297	1 489	344	1 113	149	400	614	397	211	397
Male primary individual	349	146	155	48	119	16	61	48	25	40	25
Female primary individual	355	149	140	66	138	5	30	80	30	50	30
Husband-wife households	1 617	614	815	188	503	93	235	344	179	95	179
Households with other male head	181	78	92	11	78	-	22	42	28	4	28
Households with female head	628	310	287	31	275	35	52	100	135	22	135
SCHOOL ENROLLMENT											
Persons, 16 to 21 years old											
Total	1 445	577	605	263	475	97	103	312	171	183	171
Not attending school	579	219	273	87	196	23	32	151	75	60	75
Not high school graduates	202	55	95	52	55	-	14	46	35	38	35
Percent of total	14.0	9.5	15.7	19.8	11.6	-	13.6	14.7	20.5	20.8	20.5
YEARS OF SCHOOL COMPLETED											
Persons, 25 years old and over											
Total	5 146	2 034	2 500	612	1 693	280	715	1 035	624	332	638
No school years completed	150	55	50	45	38	17	11	22	17	19	17
Elementary:											
1 to 4 years	493	209	221	63	190	19	60	87	63	14	70
5 to 7 years	962	398	479	85	285	108	111	257	91	45	91
8 years	481	229	184	68	194	16	49	73	46	21	46
High school:											
1 to 3 years	1 423	563	741	119	505	54	272	245	186	67	193
4 years	1 178	411	623	144	342	48	140	266	193	99	193
College:											
1 to 3 years	324	141	146	37	117	18	48	64	21	20	21
4 years or more	135	28	56	51	22	-	24	21	7	47	7
Median school years completed	10.1	9.7	10.3	10.1	9.8	7.8	10.4	10.0	10.5	12.0	10.5
Percent high school graduates	31.8	28.5	33.0	37.9	28.4	23.6	29.7	33.9	35.4	50.0	34.6
RESIDENCE IN 1965											
Persons, 5 years old and over, 1970¹											
Total	10 048	4 104	4 757	1 187	3 454	575	1 222	2 002	1 332	672	1 349
Same house as in 1970	5 746	2 488	2 652	606	2 148	340	672	1 294	577	255	586
Different house:											
In central city of this SMSA	2 546	1 016	1 479	51	874	128	379	471	575	12	583
In other part of this SMSA	320	66	53	201	30	27	11	36	6	158	6
Outside this SMSA:											
North and West	744	266	297	181	192	29	82	74	134	143	134
South	396	92	176	128	60	13	82	40	47	100	47
Abroad	348	174	121	53	132	16	-	34	87	43	87
	84	47	8	29	47	-	8	-	-	11	-

¹Includes "Moved, 1965 residence not reported."

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

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

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

	Butler County			Hamilton		Middletown			Balance of Butler County	Total for split tract	
	Total	Hamilton	Middletown	Balance	Tract 0003	Tract 0004	Tract 0130	Tract 0131	Tract 0140	Tract 0101	Tract 0140
EMPLOYMENT STATUS AND OCCUPATION											
<i>Male, 16 years old and over</i>											
Male, 16 years old and over	3 268	1 287	1 563	418	1 058	178	450	675	346	260	353
Labor force	2 306	929	1 092	285	763	131	288	496	239	184	239
Civilian labor force	2 301	929	1 092	280	763	131	288	496	239	179	239
Employed	2 191	870	1 041	280	704	131	281	462	229	179	229
Unemployed	110	59	51	—	59	—	7	34	10	—	10
Not in labor force	962	358	471	133	295	47	162	179	107	76	114
<i>Female, 16 years old and over</i>											
Female, 16 years old and over	3 788	1 515	1 766	507	1 274	205	441	749	510	289	517
Labor force	1 776	759	791	226	609	114	218	360	194	141	194
Civilian labor force	1 772	759	791	222	609	114	218	360	194	137	194
Employed	1 578	698	678	202	548	114	198	310	155	123	155
Unemployed	194	61	113	20	61	—	20	50	39	14	39
Not in labor force	2 012	756	975	281	665	91	223	389	316	148	323
Married women in labor force, husband present	833	344	374	115	254	74	123	161	71	68	71
With own children under 6 years	212	116	86	10	93	23	36	23	23	10	23
Total employed, 16 years old and over	3 769	1 568	1 719	482	1 252	245	479	772	384	302	384
Professional, technical, and kindred workers	270	113	120	37	90	23	30	52	29	29	29
Managers and administrators, except farm	74	28	24	22	23	5	—	17	7	22	7
Sales workers	84	13	47	24	13	—	10	21	9	17	9
Clerical and kindred workers	455	217	180	58	186	14	57	71	30	39	30
Craftsmen, foremen, and kindred workers	377	125	220	32	84	31	40	106	60	21	60
Operatives, except transport	834	394	338	102	303	79	96	134	86	46	86
Transport equipment operatives	181	64	106	11	47	10	36	34	30	3	30
Laborers, except farm	415	156	203	56	123	33	49	111	43	31	43
Farm workers	9	—	6	3	—	—	—	—	6	—	6
Service workers, except private household	735	312	343	80	264	33	129	155	55	55	55
Private household workers	335	146	132	57	119	17	32	71	29	39	29
Female employed, 16 years old and over	1 578	698	678	202	548	114	198	310	155	123	155
Professional, technical, and kindred workers	174	65	80	29	50	15	23	28	24	21	24
Managers and administrators, except farm	30	17	7	6	12	—	—	7	—	6	7
Sales workers	58	13	30	15	13	—	—	21	9	12	9
Clerical and kindred workers	339	152	138	49	127	14	37	66	25	30	25
Operatives, including transport	188	96	81	11	62	2	9	53	19	—	19
Other blue-collar workers	17	2	15	—	28	—	—	11	4	—	4
Farm workers	9	—	6	3	—	—	—	—	6	—	6
Service workers, except private household	440	215	193	32	173	33	97	64	32	15	32
Private household workers	323	138	128	57	111	17	32	67	29	39	29
FAMILY INCOME IN 1969											
All families	2 426	1 002	1 194	230	856	128	309	486	342	121	342
Less than \$1,000	108	70	28	10	70	—	—	15	13	6	13
\$1,000 to \$1,999	170	110	55	5	101	9	12	21	19	—	19
\$2,000 to \$2,999	139	52	78	9	85	—	9	21	48	5	48
\$3,000 to \$3,999	205	92	76	37	52	—	16	27	33	29	33
\$4,000 to \$4,999	163	53	101	9	45	8	19	45	37	—	37
\$5,000 to \$5,999	161	74	61	26	62	12	5	26	30	19	30
\$6,000 to \$6,999	146	47	91	8	47	—	33	29	24	4	24
\$7,000 to \$7,999	158	54	100	4	39	15	26	40	18	4	18
\$8,000 to \$8,999	183	74	94	15	51	17	16	59	9	—	9
\$9,000 to \$9,999	206	84	111	3	79	13	21	42	48	—	48
\$10,000 or more	787	284	399	104	225	54	152	161	63	54	63
Median income: Families	\$7 766	\$7 056	\$8 074	\$8 467	\$6 275	\$9 231	\$9 881	\$8 322	\$5 700	\$6 375	\$5 700
Families and unrelated individuals	\$5 504	\$5 296	\$6 446	\$3 588	\$4 770	\$8 827	\$7 681	\$6 269	\$4 833	\$3 419	\$4 833
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹											
Percent of families with incomes:											
Less than .50 of poverty level	8.7	14.9	4.4	4.3	16.9	3.1	3.2	4.7	5.8	5.0	5.8
.50 to .74	5.9	7.0	6.2	—	8.2	—	2.3	4.9	11.7	—	11.7
.75 to .99	7.2	7.8	7.0	5.7	8.5	3.9	—	7.8	13.5	3.3	13.5
1.00 to 1.24	5.3	2.5	7.2	7.4	2.2	4.7	4.5	4.7	14.3	11.6	14.3
1.25 to 1.49	7.5	8.9	7.5	2.2	8.8	10.9	8.1	8.8	4.4	—	4.4
1.50 to 1.99	14.1	11.5	14.7	22.6	11.3	8.6	13.6	14.2	19.0	22.3	19.0
2.00 or more	51.2	47.5	52.9	57.8	44.0	68.8	68.3	54.7	31.3	57.9	31.3
INCOME BELOW POVERTY LEVEL¹											
Families	531	297	211	23	288	9	17	85	106	10	106
Percent of all families	21.9	29.6	17.7	10.0	33.6	7.0	5.5	17.5	31.0	8.3	31.0
Mean family income	\$2 084	\$1 856	\$2 478	—	\$1 857	—	—	\$2 429	\$2 662	—	\$2 662
Mean income deficit	\$1 734	\$1 839	\$1 551	—	\$1 847	—	—	\$1 493	\$1 560	—	\$1 560
Percent receiving public assistance income	36.2	37.7	36.0	—	37.5	—	—	23.5	48.1	—	48.1
Mean size of family	4.31	4.24	4.46	—	4.25	—	—	4.28	4.74	—	4.74
With related children under 18 years	4.29	2.47	1.68	14	2.43	4	12	59	97	10	97
Mean number of related children under 18 years	3.32	3.25	3.40	—	3.22	—	—	3.32	3.62	—	3.62
With related children under 6 years	272	168	100	4	164	4	—	35	65	4	65
Mean number of related children under 6 years	1.97	2.14	1.74	—	2.16	—	—	2.03	1.58	—	1.58
Families with female head	323	202	111	10	193	9	7	28	76	6	76
With related children under 18 years	292	178	104	10	174	4	7	25	72	6	72
Mean number of related children under 18 years	3.29	3.30	3.20	—	3.26	—	—	3.12	3.35	—	3.35
With related children under 6 years	181	116	65	—	112	4	—	16	49	—	49
Percent in labor force	27.1	29.3	23.1	—	26.8	—	—	—	30.6	—	30.6
Mean number of related children under 6 years	1.94	2.11	1.65	—	2.15	—	—	—	1.65	—	1.65
Family heads	531	297	211	23	288	9	17	85	106	10	106
Percent 65 years and over	13.0	5.7	22.3	—	5.9	—	—	31.8	11.3	—	11.3
Civilian male heads under 65 years	168	83	77	8	83	—	5	42	30	4	30
Percent in labor force	61.3	68.7	54.5	—	68.7	—	—	61.9	53.3	—	53.3
Unrelated individuals	512	213	240	99	164	—	55	109	62	73	62
Percent of all unrelated individuals	50.2	45.9	55.2	47.8	50.3	—	52.9	51.2	68.1	42.9	68.1
Mean income	\$979	\$1 054	\$942	\$940	\$1 063	—	—	\$895	\$991	\$897	\$991
Mean income deficit	\$853	\$757	\$899	\$908	\$746	—	—	\$956	\$834	\$949	\$834
Percent receiving public assistance income	27.0	27.2	31.7	15.2	28.7	—	—	16.4	29.4	16.4	29.4
Percent 65 years and over	38.1	46.8	37.9	—	49.4	—	—	34.5	46.8	31.5	46.8
Persons	2 798	1 432	1 181	185	1 389	34	121	473	564	125	564
Percent of all persons	25.3	30.5	22.7	16.3	35.3	5.0	9.2	21.4	39.1	19.0	39.1
Percent receiving Social Security income	16.3	13.8	19.5	15.7	13.4	35.3	32.2	17.3	15.6	8.8	15.6
Percent 65 years and over	11.2	7.5	14.4	18.4	7.8	—	—	24.8	14.2	9.2	14.2
Percent receiving Social Security income	82.1	90.7	80.0	64.7	90.7	—	—	33.3	86.6	90.4	86.6
Related children under 18 years	1 354	798	509	47	772	26	24	186	299	32	299
Percent living with both parents	23.8	23.6	25.5	8.5	24.4	—	—	37.1	18.7	12.5	18.7
Households	847	423	351	73	408	9	—	48	133	52	133
Percent of all households	28.4	34.5	24.3	23.8	38.8	6.4	13.0	22.1	38.5	25.7	38.5
Owner occupied	237	95	116	26	95	—	—	31	—	—	—
Mean value of unit	\$11 200	\$11 200	\$11 700	\$9 400	\$11 200	—	\$10 500	\$13 700	\$11 500	—	\$11 500
Renter occupied	610	328	235	47	313	9	—	82	129	43	129
Mean gross rent	\$75	\$67	\$90	\$49	\$65	—	—	\$111	\$83	\$54	\$83
Percent lacking some or all plumbing facilities	6.1	3.3	6.8	19.2	3.4	—	20.8	—	4.6	11.5	4.6

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

Table P-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**

	Butler County			
	Total	Hamilton	Middletown	Balance
AGE BY SEX				
Male, all ages	374	59	102	213
Under 5 years	61	--	--	61
3 and 4 years	33	--	--	33
5 to 9 years	14	--	6	8
5 years	--	--	--	--
6 years	6	--	6	--
10 to 14 years	35	7	6	22
14 years	7	7	--	--
15 to 19 years	68	12	19	37
15 years	--	--	--	--
16 years	25	6	19	--
17 years	20	--	--	20
18 years	16	6	--	10
19 years	7	--	--	7
20 to 24 years	59	22	9	28
20 years	7	7	--	--
21 years	16	--	9	7
25 to 34 years	48	--	22	26
35 to 44 years	36	--	30	6
45 to 54 years	20	5	7	8
55 to 59 years	--	--	--	--
60 to 64 years	6	6	--	--
65 to 74 years	23	7	3	13
75 years and over	4	--	--	4
Female, all ages	401	37	196	168
Under 5 years	51	6	16	29
3 and 4 years	21	--	--	21
5 to 9 years	36	7	7	22
5 years	--	--	--	--
6 years	23	7	--	16
10 to 14 years	61	--	61	--
14 years	6	--	6	--
15 to 19 years	69	--	30	39
15 years	18	--	6	12
16 years	6	--	6	--
17 years	6	--	6	--
18 years	25	--	12	13
19 years	14	--	--	14
20 to 24 years	52	7	24	21
20 years	8	--	8	--
21 years	14	--	7	7
25 to 34 years	36	--	7	29
35 to 44 years	32	--	26	6
45 to 54 years	31	6	18	7
55 to 59 years	7	--	7	--
60 to 64 years	7	7	--	--
65 to 74 years	19	4	--	15
75 years and over	--	--	--	--
RELATIONSHIP TO HEAD OF HOUSEHOLD				
All persons	775	96	298	381
In households	732	92	292	348
Head of household	155	25	56	74
Head of family	148	18	56	74
Primary individual	7	--	--	--
Wife of head	139	20	50	69
Other relative of head	404	47	169	188
Not related to head	34	--	17	17
In group quarters	43	4	6	33
Persons per household	4.72	...	5.21	4.70
TYPE OF HOUSEHOLD				
All households	155	25	56	74
Male primary individual	7	7	--	--
Female primary individual	--	--	--	--
Husband-wife households	134	18	42	74
Households with other male head	7	--	7	--
Households with female head	7	--	7	--
SCHOOL ENROLLMENT				
Persons, 16 to 21 years old	164	19	67	78
Not attending school	56	--	36	20
Not high school graduates	19	--	12	7
Percent of total	11.6	--	17.9	9.0
YEARS OF SCHOOL COMPLETED				
Persons, 25 years old and over	269	35	120	114
No school years completed	7	--	7	--
Elementary: 1 to 4 years	6	--	--	6
5 to 7 years	25	--	17	8
8 years	13	5	--	8
High school: 1 to 3 years	48	7	16	25
4 years	46	6	28	12
College: 1 to 3 years	42	--	30	12
4 years or more	82	17	22	43
Median school years completed	12.8	12.9	12.7	12.8
Percent high school graduates	63.2	65.7	66.7	58.8
RESIDENCE IN 1965				
Persons, 5 years old and over, 1970¹	643	90	282	291
Same house as in 1970	292	21	141	130
Different house	--	--	--	--
In central city of this SMSA	97	23	63	11
In other part of this SMSA	41	--	13	28
Outside this SMSA	141	25	59	57
North and West	118	17	44	57
South	23	8	15	--
Abroad	51	--	--	51

¹Includes "Moved, 1965 residence not reported."

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

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

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

	Butler County			
	Total	Hamilton	Middletown	Balance
EMPLOYMENT STATUS AND OCCUPATION				
Male, 16 years old and over	244	52	90	122
Labor force	174	33	64	77
Civilian labor force	166	25	64	77
Employed	159	25	64	70
Unemployed	7	-	-	7
Not in labor force	90	19	26	45
Female, 16 years old and over	235	24	106	105
Labor force	104	17	55	32
Civilian labor force	104	17	55	32
Employed	93	17	44	32
Unemployed	11	-	11	-
Not in labor force	131	7	51	73
Married women in labor force, husband present	43	13	11	19
With own children under 6 years	6	-	-	6
Total employed, 16 years old and over	252	42	108	102
Professional, technical, and kindred workers	108	30	35	43
Managers and administrators, except farm	8	-	-	8
Sales workers	-	-	-	-
Clerical and kindred workers	13	-	7	6
Craftsmen, foremen, and kindred workers	18	-	-	18
Operatives, except transport	52	-	33	19
Transport equipment operatives	15	5	10	-
Laborers, except farm	8	-	-	8
Farm workers	-	-	-	-
Service workers, except private household	30	7	23	-
Private household workers	-	-	-	-
Female employed, 16 years old and over	93	17	44	32
Professional, technical, and kindred workers	46	17	16	13
Managers and administrators, except farm	-	-	-	-
Sales workers	-	-	-	-
Clerical and kindred workers	13	-	7	6
Operatives, including transport	27	-	14	13
Other blue-collar workers	-	-	-	-
Farm workers	-	-	-	-
Service workers, except private household	7	-	7	-
Private household workers	-	-	-	-
FAMILY INCOME IN 1969				
All families	148	18	56	74
Less than \$1,000	-	-	-	-
\$1,000 to \$1,999	-	-	-	-
\$2,000 to \$2,999	-	-	-	-
\$3,000 to \$3,999	-	-	-	-
\$4,000 to \$4,999	16	-	16	-
\$5,000 to \$5,999	-	-	-	-
\$6,000 to \$6,999	19	-	7	12
\$7,000 to \$7,999	6	7	-	6
\$8,000 to \$8,999	21	11	14	7
\$9,000 to \$9,999	7	-	19	49
\$10,000 or more	79	11	37	200
Median income: Families	\$10 500	...	\$8 357	\$11 200
Families and unrelated individuals	\$8 286	...	\$8 107	\$9 143
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹				
Percent of families with incomes:				
Less than .50 of poverty level	-	-	-	-
.50 to .74	-	-	-	-
.75 to .99	-	-	-	-
1.00 to 1.24	4.7	-	12.5	-
1.25 to 1.49	4.7	-	12.5	-
1.50 to 1.99	19.6	-	16.1	27.0
2.00 or more	70.9	...	58.9	73.0
INCOME BELOW POVERTY LEVEL¹				
Families	-	-	-	-
Percent of all families	-	-	-	-
Mean family income	-	-	-	-
Mean income deficit	-	-	-	-
Percent receiving public assistance income	-	-	-	-
Mean size of family	-	-	-	-
With related children under 18 years	-	-	-	-
Mean number of related children under 18 years	-	-	-	-
With related children under 6 years	-	-	-	-
Mean number of related children under 6 years	-	-	-	-
Families with female head	-	-	-	-
With related children under 18 years	-	-	-	-
Mean number of related children under 18 years	-	-	-	-
With related children under 6 years	-	-	-	-
Mean number of related children under 6 years	-	-	-	-
Percent in labor force	-	-	-	-
Mean number of related children under 6 years	-	-	-	-
Family heads	-	-	-	-
Percent 65 years and over	-	-	-	-
Civilian male heads under 65 years	-	-	-	-
Percent in labor force	-	-	-	-
Unrelated individuals	14	-	-	14
Percent of all unrelated individuals	26.9	-	-	...
Mean income	...	-	-	...
Mean income deficit	...	-	-	...
Percent receiving public assistance income	...	-	-	...
Percent 65 years and over	-	-	-	-
Persons	14	-	-	14
Percent of all persons	1.9	-	-	3.9
Percent receiving Social Security income	-	-	-	-
Percent 65 years and over	-	-	-	-
Percent receiving Social Security income	-	-	-	-
Related children under 18 years	7	7	-	-
Percent living with both parents	-	-	-	-
Households	-	-	-	-
Percent of all households	-	-	-	-
Owner occupied	-	-	-	-
Mean value of unit	-	-	-	-
Renter occupied	-	-	-	-
Mean gross rent	-	-	-	-
Percent lacking some or all plumbing facilities	-	-	-	-

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

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

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

Census Tracts	Butler County				Hamilton									
	Total	Hamilton	Middle-town	Balcone	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007.01	Tract 0007.02	Tract 0008	Tract 0009
All housing units	69 284	22 950	16 665	29 669	1 878	1 898	1 926	2 141	1 699	2 487	680	491	1 035	1 435
Vacant—seasonal and migratory	34	2	18	14	1	—	—	—	—	—	1	—	—	—
All year-round housing units	69 250	22 948	16 647	29 655	1 817	1 898	1 926	2 141	1 699	2 487	679	491	1 035	1 435
TENURE, RACE, AND VACANCY STATUS														
Owner occupied	46 512	14 666	9 820	22 026	1 616	1 349	711	1 092	1 155	1 364	41	128	436	998
Cooperative and condominium	93	23	49	21	5	—	—	6	—	—	—	—	—	—
White	44 789	14 006	8 999	21 784	1 614	1 347	198	967	1 154	1 363	37	128	436	996
Negro	1 657	637	805	215	—	—	511	120	—	—	3	—	—	—
Renter occupied	20 598	7 448	6 228	6 922	192	514	1 072	934	479	1 012	577	316	544	394
White	19 040	6 752	5 559	6 749	192	514	458	908	478	1 011	538	315	544	390
Negro	1 463	671	651	141	—	—	609	23	—	—	35	1	—	—
Vacant year-round	2 140	834	599	707	9	35	143	115	65	111	61	47	55	43
For sale only	336	120	57	159	4	7	32	11	7	9	2	6	2	4
Vacant less than 6 months	221	85	42	94	—	—	17	8	7	6	—	—	—	—
Median price asked	\$15 100	\$11 700	\$15 000	\$20 000	—	\$13 800	\$9 300	\$8 100	\$7 900	\$8 900	—	—	—	—
For rent	1 152	500	389	263	2	17	88	71	49	72	53	23	34	20
Vacant less than 2 months	684	307	242	135	—	—	44	36	42	56	29	12	14	11
Median rent asked	\$81	\$78	\$85	\$95	—	\$79	\$64	\$73	\$88	\$84	\$56	\$75	\$82	\$83
Other	652	214	153	285	3	11	23	33	9	30	6	18	19	19
LACKING SOME OR ALL PLUMBING FACILITIES														
All units	4 514	1 234	976	2 304	9	36	227	147	63	167	285	105	89	25
Owner occupied	1 661	298	243	1 120	9	12	69	51	34	44	5	13	23	3
Negro	85	29	25	31	—	—	22	5	—	—	—	—	—	—
Renter occupied	2 409	827	604	978	—	23	138	90	27	107	253	79	51	18
Negro	169	52	81	36	—	—	33	—	—	—	19	—	—	—
Vacant year-round	444	109	129	206	—	1	20	6	2	16	27	13	15	4
For sale only	34	6	1	27	—	—	1	1	—	—	—	2	—	—
For rent	244	80	96	68	—	1	19	3	2	11	25	5	8	3
COMPLETE KITCHEN FACILITIES AND ACCESS														
Lacking complete kitchen facilities	1 823	641	364	818	—	3	116	86	8	55	298	15	21	12
Access only through other living quarters	85	34	34	17	1	2	10	2	1	5	1	6	1	—
ROOMS														
1 room	1 067	498	339	230	1	2	44	27	3	48	309	19	15	10
2 rooms	1 507	692	408	407	2	27	83	97	45	132	92	51	65	21
3 rooms	5 753	2 634	1 580	1 539	60	193	347	398	200	385	138	135	229	114
4 rooms	14 218	4 643	3 755	5 820	328	380	474	544	484	551	55	103	250	247
5 rooms	21 419	7 412	4 787	9 220	987	733	506	627	633	780	51	103	279	471
6 rooms	14 756	4 593	3 301	6 862	321	416	295	294	263	420	20	53	134	432
7 rooms	6 294	1 574	1 493	3 227	79	108	102	109	50	114	9	15	41	148
8 rooms	2 756	601	612	1 543	28	31	54	32	18	38	3	8	11	39
9 rooms or more	1 480	301	372	807	11	8	21	13	3	19	2	4	11	13
Median	5.1	4.9	5.0	5.2	5.0	5.0	4.5	4.5	4.7	4.7	1.8	3.9	4.3	5.3
All occupied housing units	67 110	22 114	16 048	28 948	1 808	1 863	1 783	2 026	1 634	2 376	618	444	980	1 392
PERSONS														
1 person	9 449	4 101	2 746	2 602	185	320	436	400	215	514	449	123	250	259
2 persons	19 149	6 427	4 922	7 800	513	600	402	603	482	692	87	128	281	436
3 persons	12 606	4 108	3 063	5 435	416	339	279	344	323	470	25	76	182	236
4 persons	11 593	3 337	2 450	5 806	293	239	192	278	279	316	27	49	120	209
5 persons	7 238	2 063	1 478	3 697	220	185	182	168	169	181	17	28	60	123
6 persons or more	7 075	2 078	1 389	3 608	181	180	292	233	166	203	13	40	87	129
Median, all occupied units	2.9	2.6	2.6	3.2	3.0	2.5	2.7	2.5	2.9	2.5	1.2	2.3	2.4	2.5
Median, owner occupied units	3.1	2.8	2.8	3.4	3.1	2.5	2.8	2.4	2.9	2.5	1.9	2.3	2.3	2.5
Median, renter occupied units	2.5	2.3	2.4	2.8	2.3	2.5	2.6	2.7	2.7	2.4	1.2	2.3	2.4	2.5
Units with roomers, boarders, or lodgers	1 169	292	311	566	8	19	55	45	25	30	11	12	10	7
PERSONS PER ROOM														
1.00 or less	61 289	20 200	14 874	26 215	1 646	1 707	1 471	1 753	1 441	2 143	576	387	879	1 304
1.01 to 1.50	4 629	1 514	949	2 166	143	136	221	197	152	189	14	42	82	76
1.51 or more	1 192	400	225	567	19	20	91	76	41	44	28	15	19	12
Units with all plumbing facilities—1.01 or more	5 160	1 775	1 099	2 286	162	152	269	246	187	216	29	48	88	88
VALUE														
Specified owner occupied units ¹	40 816	13 445	9 197	18 174	1 571	1 253	622	843	1 078	1 185	24	79	371	926
Less than \$5,000	781	302	89	390	5	16	75	53	51	29	3	9	24	7
\$5,000 to \$7,499	1 640	664	267	709	10	46	124	133	84	96	3	25	55	21
\$7,500 to \$9,999	2 967	1 332	635	1 000	34	174	174	218	148	223	6	19	95	69
\$10,000 to \$14,999	10 375	4 140	2 732	3 503	435	635	191	360	507	513	8	17	158	411
\$15,000 to \$19,999	10 920	3 932	2 451	4 537	769	326	44	66	255	277	2	4	23	332
\$20,000 to \$24,999	6 012	1 545	1 122	3 305	237	44	7	8	25	33	2	1	9	71
\$25,000 to \$34,999	5 340	940	1 162	3 278	69	11	2	4	8	10	—	2	6	14
\$35,000 to \$49,999	2 105	418	460	1 227	12	1	2	1	—	—	—	1	1	1
\$50,000 or more	676	172	279	225	—	—	3	—	—	—	—	—	—	—
Median	\$17 000	\$15 300	\$16 600	\$18 800	\$16 700	\$13 200	\$9 100	\$10 200	\$12 400	\$12 100	\$10 000	\$8 200	\$10 300	\$14 500
CONTRACT RENT														
Specified renter occupied units ²	19 727	7 422	6 188	6 117	192	513	1 068	933	478	1 007	575	316	544	393
Less than \$30	444	199	114	131	4	14	47	30	19	25	24	5	14	2
\$30 to \$39	600	258	216	126	3	3	96	18	4	15	80	19	10	2
\$40 to \$59	2 690	1 274	758	658	3	45	424	146	60	136	226	75	61	32
\$60 to \$79	4 642	2 023	1 519	1 100	28	147	310	356	142	339	117	104	200	92
\$80 to \$99	3 820	1 737	1 266	817	65	165	94	228	110	276	81	68	168	167
\$100 to \$149	5 405	1 450	1 878	2 077	71	99	61	127	112	186	27	37	76	76
\$150 to \$199	1 030	148	207	675	2	5	9	1	—	—	—	—	3	2
\$200 to \$249	165	28	44	93	—	1	—	—	—	—	—	—	—	—
\$250 or more	78	6	25	47	—	—	—	—	—	—	—	—	—	—
No cash rent	853	299	161	393	14	34	27	27	29	27	18	8	12	20
Median	\$84	\$78	\$85	\$101	\$96	\$83	\$57	\$74	\$80	\$79	\$55	\$71	\$78	\$86

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

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

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

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

Census Tracts	Hamilton—Con.							Middletown					
	Tract 0010.01	Tract 0010.02	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0106	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127
All housing units	690	1 125	1 822	1 982	1 087	534	100	1 574	902	394	928	840	1 355
Vacant—seasonal and migratory	—	—	—	—	—	—	—	—	1	—	—	9	4
All year-round housing units	690	1 125	1 822	1 982	1 087	534	100	1 574	901	394	928	831	1 351
TENURE, RACE, AND VACANCY STATUS													
Owner occupied	610	897	1 205	1 684	837	451	92	887	618	373	879	713	1 022
Cooperative and condominium	—	—	6	6	—	—	—	—	—	—	—	—	—
White	610	893	1 204	1 683	835	449	92	885	618	373	878	713	1 021
Negro	—	1	1	1	—	—	—	—	—	—	—	—	—
Renter occupied	71	193	556	286	222	78	8	650	269	18	36	109	310
White	71	189	555	284	220	78	7	646	269	18	36	109	308
Negro	—	—	—	2	—	—	—	—	—	—	—	—	—
Vacant year-round	9	35	61	12	28	5	—	37	14	3	13	9	19
For sale only	—	7	12	6	9	2	—	8	3	1	6	1	2
Vacant less than 6 months	—	5	8	6	—	—	—	—	—	—	—	—	—
Median price asked	—	\$22 500	\$14 000	\$17 500	\$40 600	—	—	\$13 800	—	—	\$27 500	—	—
For rent	6	17	34	2	12	—	—	14	7	1	1	5	8
Vacant less than 2 months	4	12	28	—	10	—	—	10	4	—	—	2	3
Median rent asked	\$175	\$169	\$80	—	\$135	—	—	\$85	\$98	—	—	\$135	\$113
Other	3	11	15	4	7	3	—	15	4	1	6	3	9
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	3	2	60	7	6	1	2	38	10	2	10	35	25
Owner occupied	—	2	25	5	2	1	—	18	6	1	9	31	7
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	3	—	30	2	4	—	2	19	4	1	1	4	16
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	—	—	5	—	—	—	—	1	—	—	—	—	2
For sale only	—	—	1	—	—	—	—	—	—	—	—	—	—
For rent	—	—	3	—	—	—	—	1	—	—	—	—	2
COMPLETE KITCHEN FACILITIES AND ACCESS													
Lacking complete kitchen facilities	—	3	14	5	5	—	—	13	2	2	2	—	6
Access only through other living quarters	—	—	3	—	—	2	—	2	—	1	—	—	3
ROOMS													
1 room	—	2	15	3	—	—	—	41	—	—	—	1	3
2 rooms	3	9	45	10	5	5	—	62	24	1	1	5	6
3 rooms	3	55	203	93	52	27	2	206	46	3	2	13	62
4 rooms	91	128	521	216	156	52	63	353	329	28	22	66	221
5 rooms	247	288	564	790	245	144	24	575	298	54	191	186	514
6 rooms	202	361	308	681	227	163	3	256	155	91	408	231	352
7 rooms	81	172	99	151	200	91	5	64	38	94	188	170	141
8 rooms	50	71	36	30	114	38	—	17	7	62	84	82	35
9 rooms or more	13	39	31	8	88	14	3	—	4	61	32	77	17
Median	5.5	5.7	4.7	5.3	5.9	5.7	4.3	4.7	4.7	6.7	6.1	6.1	5.2
All occupied housing units	681	1 090	1 761	1 970	1 039	529	100	1 537	887	391	915	822	1 332
PERSONS													
1 person	41	176	366	175	120	50	22	367	93	18	43	96	197
2 persons	227	349	574	459	389	166	39	512	235	93	238	329	440
3 persons	145	190	323	417	210	115	18	283	190	87	199	148	272
4 persons	145	185	254	474	162	101	14	193	177	88	225	114	199
5 persons	69	111	120	273	100	53	4	106	108	55	121	80	134
6 persons or more	54	79	124	172	78	44	3	76	84	50	89	55	90
Median, all occupied units	3.0	2.6	2.4	3.3	2.6	2.9	2.2	2.3	3.1	3.5	3.4	2.5	2.6
Median, owner occupied units	3.1	2.8	2.4	3.5	2.8	3.2	2.2	2.4	3.2	3.5	3.4	2.5	2.7
Median, renter occupied units	2.1	2.1	2.3	2.2	2.2	1.8	2.5	2.0	3.0	2.4	4.1	2.2	2.4
Units with roomers, boarders, or lodgers	3	11	35	12	5	4	—	26	8	1	7	4	19
PERSONS PER ROOM													
1.00 or less	652	1 065	1 662	1 864	1 036	517	97	1 459	787	379	891	806	1 285
1.01 to 1.50	25	21	84	96	21	12	3	72	92	10	23	16	43
1.51 or more	4	4	15	10	2	—	—	6	8	2	1	—	4
Units with all plumbing facilities—1.01 or more	29	25	92	106	23	12	3	75	99	12	24	16	45
VALUE													
Specified owner occupied units ¹	604	868	1 096	1 663	807	446	9	846	594	365	874	709	976
Less than \$5,000	—	—	27	3	—	—	—	10	5	—	—	—	1
\$5,000 to \$7,499	—	4	55	5	3	—	—	32	14	1	1	1	11
\$7,500 to \$9,999	2	5	145	12	8	—	—	76	47	2	3	3	18
\$10,000 to \$14,999	17	72	516	229	52	18	1	390	314	17	17	42	206
\$15,000 to \$19,999	139	331	248	909	90	113	4	293	167	42	118	129	548
\$20,000 to \$24,999	195	227	66	379	95	144	2	38	22	24	293	179	137
\$25,000 to \$34,999	162	164	26	119	219	123	1	5	19	86	356	173	46
\$35,000 to \$49,999	59	51	8	7	229	43	—	2	4	130	70	76	6
\$50,000 or more	30	14	5	—	111	5	1	—	2	63	16	106	3
Median	\$23 700	\$20 500	\$13 200	\$18 300	\$32 100	\$23 200	\$19 400	\$14 000	\$13 800	\$36 200	\$25 100	\$25 000	\$17 100
CONTRACT RENT													
Specified renter occupied units ²	71	193	554	283	219	78	5	648	268	16	35	107	308
Less than \$30	—	3	10	—	2	—	—	26	1	—	—	—	9
\$30 to \$39	—	1	6	—	1	—	—	58	1	—	—	—	—
\$40 to \$59	—	2	59	2	1	—	—	74	20	1	—	—	9
\$60 to \$79	1	10	163	8	6	—	—	148	50	6	3	3	61
\$80 to \$99	3	29	171	77	34	—	—	120	71	3	1	8	87
\$100 to \$149	45	77	112	165	131	48	—	200	112	3	14	51	122
\$150 to \$199	17	32	5	11	31	25	—	8	6	—	7	26	7
\$200 to \$249	—	23	—	—	1	1	—	—	1	1	3	5	—
\$250 or more	1	3	—	—	2	—	—	—	—	—	—	—	—
No cash rent	4	13	28	20	10	4	2	14	6	2	7	9	13
Median	\$131	\$130	\$83	\$110	\$127	\$143	—	\$81	\$96	\$80	\$141	\$140	\$96

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

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

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

Census Tracts	Middletown—Con.												
	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140
All housing units	791	729	1 060	1 317	1 693	972	1 207	713	583	654	442	2	509
Vacant—seasonal and migratory	—	—	—	—	—	3	1	—	—	—	—	—	—
All year-round housing units	791	729	1 060	1 317	1 693	969	1 206	713	583	654	442	2	509
TENURE, RACE, AND VACANCY STATUS													
Owner occupied	225	116	418	632	847	829	539	493	362	388	252	...	226
Cooperative and condominium	—	—	—	—	—	—	—	—	49	—	—	...	—
White	218	106	190	272	842	826	537	492	359	387	245	...	36
Negro	6	9	228	359	2	—	2	—	—	—	7	...	190
Renter occupied	507	520	569	627	780	132	605	201	209	241	181	...	263
White	502	494	393	388	778	129	601	201	207	241	179	...	59
Negro	4	25	174	238	—	1	2	—	1	—	2	...	203
Vacant year-round	59	93	73	58	66	8	62	19	12	25	9	...	20
For sale only	5	—	3	9	3	4	2	5	—	1	1	...	3
Vacant less than 6 months	4	—	—	7	—	—	—	5	—	—	—	...	—
Median price asked	—	—	—	\$11 300	—	—	—	\$15 400	—	—	—	...	—
For rent	50	70	62	21	47	1	57	9	6	17	7	...	12
Vacant less than 2 months	21	59	31	13	31	—	46	5	5	3	6	...	2
Median rent asked	\$88	\$57	\$68	\$88	\$82	—	\$163	\$63	\$135	\$65	\$75	...	\$68
	4	23	8	28	16	3	3	5	6	13	1	...	5
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	77	284	102	74	89	17	50	22	14	48	42	...	37
Owner occupied	11	6	9	17	26	12	20	11	9	15	21	...	14
Negro	—	—	5	8	—	—	—	—	—	—	—	...	11
Renter occupied	55	210	77	48	57	5	27	8	4	27	20	...	21
Negro	—	17	31	18	—	—	—	—	—	—	—	...	13
Vacant year-round	11	68	16	9	6	—	3	3	1	6	1	...	2
For sale only	1	—	—	—	—	—	—	—	—	—	—	...	—
For rent	9	52	14	6	4	—	3	1	1	1	1	...	1
COMPLETE KITCHEN FACILITIES AND ACCESS													
Locking complete kitchen facilities	17	220	49	10	20	—	4	1	4	13	1	...	2
Access only through other living quarters	1	6	5	8	2	—	1	—	—	1	2	...	2
ROOMS													
1 room	16	215	38	10	12	—	—	—	—	2	1	...	—
2 rooms	43	62	63	39	60	1	13	6	3	5	6	...	8
3 rooms	179	142	192	219	228	10	73	40	35	57	48	...	25
4 rooms	219	114	214	246	392	120	446	260	207	232	138	...	147
5 rooms	162	86	233	357	482	250	359	245	212	225	160	...	188
6 rooms	115	56	166	257	299	244	193	124	91	85	74	...	104
7 rooms	37	27	88	120	131	186	82	28	25	32	13	...	29
8 rooms	11	13	32	52	66	95	22	8	8	7	2	...	8
9 rooms or more	9	14	34	17	23	63	8	2	2	9	—	...	—
Median	4.2	3.1	4.6	4.9	4.8	5.9	4.7	4.7	4.7	4.6	4.7	...	4.9
All occupied housing units	732	636	987	1 259	1 627	961	1 144	694	571	629	433	...	489
PERSONS													
1 person	232	326	261	251	324	105	177	59	46	44	40	...	67
2 persons	210	159	289	313	541	338	464	203	155	143	145	...	114
3 persons	95	58	165	211	296	192	237	172	147	127	100	...	84
4 persons	76	42	97	188	201	168	145	143	121	129	68	...	76
5 persons	58	23	74	118	119	88	75	68	63	82	40	...	65
6 persons or more	61	28	101	176	146	70	46	49	39	104	40	...	83
Median, all occupied units	2.1	1.5	2.3	2.8	2.4	2.7	2.4	3.0	3.1	3.5	2.8	...	3.3
Median, owner occupied units	2.2	1.9	2.4	2.8	2.4	2.7	2.7	3.0	3.1	3.6	2.5	...	3.1
Median, renter occupied units	2.1	1.4	2.2	2.8	2.4	2.2	3.0	3.0	3.3	3.2	3.2	...	3.4
Units with roomers, boarders, or lodgers	24	19	44	51	33	10	24	8	6	8	9	...	10
PERSONS PER ROOM													
1.00 or less	665	599	883	1 081	1 495	940	1 101	639	535	521	382	...	424
1.01 to 1.50	53	27	70	126	111	19	36	47	31	78	41	...	54
1.51 or more	14	10	34	52	21	2	7	8	5	30	10	...	11
Units with all plumbing facilities—1.01 or more	59	30	96	167	123	20	42	53	34	95	48	...	61
VALUE													
Specified owner occupied units ¹	171	77	355	561	753	821	503	480	293	364	240	...	213
Less than \$5,000	5	4	12	7	9	—	1	—	5	17	6	...	7
\$5,000 to \$7,499	10	9	21	37	30	7	4	19	6	32	19	...	13
\$7,500 to \$9,999	35	13	40	93	71	16	4	46	8	73	53	...	34
\$10,000 to \$14,999	83	26	159	289	291	65	65	260	76	179	130	...	123
\$15,000 to \$19,999	24	15	83	115	218	152	182	146	100	55	30	...	34
\$20,000 to \$24,999	10	1	23	13	84	127	127	8	64	7	2	...	3
\$25,000 to \$34,999	4	8	13	5	35	236	106	—	29	1	—	...	—
\$35,000 to \$49,999	—	—	—	1	10	140	13	—	3	—	—	...	1
\$50,000 or more	—	1	—	1	5	78	1	1	2	—	—	...	—
Median	\$11 700	\$12 200	\$13 300	\$12 100	\$14 600	\$26 800	\$19 900	\$13 600	\$17 500	\$11 600	\$11 100	...	\$12 000
CONTRACT RENT													
Specified renter occupied units ²	505	520	562	623	777	132	602	201	207	236	180	...	260
Less than \$30	5	22	3	4	17	1	1	1	1	3	4	...	16
\$30 to \$39	6	19	18	11	17	2	2	1	—	3	2	...	76
\$40 to \$59	48	159	113	99	102	3	4	13	6	29	22	...	56
\$60 to \$79	192	183	156	219	215	4	2	49	13	88	57	...	69
\$80 to \$99	124	80	140	164	191	11	18	72	25	62	58	...	31
\$100 to \$149	114	46	116	107	210	74	418	55	153	38	36	...	9
\$150 to \$199	2	2	6	1	4	23	110	—	4	1	—	...	—
\$200 to \$249	—	—	1	—	1	3	29	—	—	—	—	...	—
\$250 or more	1	1	—	—	—	2	14	—	—	—	—	...	1
No cash rent	13	8	8	18	20	9	4	10	5	12	1	...	2
Median	\$60	\$64	\$78	\$76	\$82	\$125	\$135	\$88	\$124	\$78	\$81	...	\$53

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

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

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

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

Census Tracts	Balance of Butler County												
	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113
All housing units	3 212	1 790	1 636	234	853	976	1 684	1 516	4 161	1 949	4 635	1 001	448
Vacant—seasonal and migratory.....	—	6	2	—	—	2	—	—	—	—	2	1	—
All year-round housing units	3 212	1 784	1 634	234	853	974	1 684	1 516	4 161	1 949	4 633	1 000	448
TENURE, RACE, AND VACANCY STATUS													
Owner occupied.....	1 259	1 328	1 310	176	627	721	1 456	1 180	3 502	1 605	3 535	706	366
Cooperative and condominium.....	—	—	—	—	5	—	—	—	8	8	—	—	—
White.....	1 139	1 313	1 305	176	567	718	1 456	1 179	3 498	1 600	3 527	706	366
Negro.....	117	15	4	—	59	2	—	—	—	—	2	—	—
Renter occupied.....	1 866	397	283	51	185	214	201	306	595	292	1 000	268	78
White.....	1 743	395	282	51	150	214	201	304	593	292	997	265	77
Negro.....	99	2	1	—	35	—	—	—	—	—	—	2	1
Vacant year-round.....	87	59	41	7	41	39	27	30	64	52	98	26	4
For sale only.....	36	10	7	1	16	5	5	3	14	7	26	3	1
Vacant less than 6 months.....	12	7	1	—	11	3	4	—	10	6	22	—	—
Median price asked.....	\$31 400	\$18 100	\$11 300	...	\$13 400	\$10 600	...	...	\$21 900	\$13 800	\$31 300	...	...
For rent.....	35	13	10	5	10	6	7	16	20	36	40	12	2
Vacant less than 2 months.....	28	4	5	2	4	3	5	6	18	7	16	8	—
Median rent asked.....	\$112	\$65	\$58	\$110	\$50	\$63	\$85	\$85	\$123	\$59	\$153	\$154	...
Other.....	16	36	24	1	15	28	15	11	28	9	32	11	1
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	131	285	218	10	153	159	151	128	55	234	284	14	20
Owner occupied.....	27	156	112	6	82	77	106	65	30	131	134	5	4
Negro.....	14	2	—	—	13	—	—	—	—	—	—	—	—
Renter occupied.....	82	102	86	3	54	64	39	52	23	80	132	8	15
Negro.....	21	—	—	—	13	—	—	—	—	—	—	—	—
Vacant year-round.....	22	27	20	1	17	18	6	11	2	23	18	1	—
For sale only.....	12	2	2	—	3	1	—	—	—	1	2	—	—
For rent.....	6	5	4	—	5	3	2	7	—	17	5	1	—
COMPLETE KITCHEN FACILITIES AND ACCESS													
Lacking complete kitchen facilities.....	86	146	78	4	13	53	44	40	29	53	107	7	7
Access only through other living quarters.....	10	1	1	—	1	—	—	—	—	—	1	1	—
ROOMS													
1 room.....	160	8	2	—	1	2	1	4	10	2	20	3	2
2 rooms.....	206	21	12	—	8	7	7	14	27	10	50	6	1
3 rooms.....	481	50	49	6	43	47	26	79	150	68	211	54	8
4 rooms.....	792	277	233	37	202	269	283	338	562	527	712	172	50
5 rooms.....	559	506	494	77	453	329	545	551	1 507	632	1 200	235	132
6 rooms.....	440	429	412	59	96	192	472	322	1 140	425	1 227	276	125
7 rooms.....	272	280	242	39	33	62	213	120	482	159	690	147	77
8 rooms.....	197	118	124	12	13	39	90	56	202	81	364	68	32
9 rooms or more.....	105	95	66	4	4	27	47	32	81	45	159	39	21
Median.....	4.5	5.6	5.6	5.5	4.9	5.0	5.5	5.1	5.4	5.1	5.6	5.6	5.7
All occupied housing units	3 125	1 725	1 593	227	812	935	1 657	1 486	4 097	1 897	4 535	974	444
PERSONS													
1 person.....	576	198	125	27	78	99	106	154	286	163	294	87	23
2 persons.....	1 164	480	447	81	156	251	435	410	1 040	521	1 107	246	137
3 persons.....	582	296	312	39	131	178	254	269	823	359	843	189	90
4 persons.....	454	294	268	42	146	176	382	288	870	350	1 065	228	96
5 persons.....	224	207	204	17	129	111	236	175	555	240	663	141	62
6 persons or more.....	125	250	237	21	172	120	244	190	523	264	563	83	36
Median, all occupied units.....	2.3	3.1	3.2	2.6	3.8	3.2	3.6	3.2	3.4	3.2	3.5	3.3	3.2
Median, owner occupied units.....	2.8	3.1	3.2	2.6	3.8	3.0	3.6	3.2	3.5	3.2	3.7	3.6	3.1
Median, renter occupied units.....	2.2	3.1	3.3	2.7	3.8	3.6	3.6	2.9	2.9	3.6	2.6	2.4	3.6
Units with roomers, boarders, or lodgers.....	383	13	9	1	13	8	10	7	18	13	39	4	2
PERSONS PER ROOM													
1.00 or less.....	2 922	1 581	1 424	221	648	816	1 496	1 336	3 793	1 668	4 226	935	422
1.01 to 1.50.....	94	114	140	5	121	97	137	134	268	185	263	35	18
1.51 or more.....	109	30	29	1	43	22	24	16	36	44	46	4	4
Units with all plumbing facilities—1.01 or more.....	192	111	127	6	128	90	135	135	296	156	254	36	20
VALUE													
Specified owner occupied units¹	1 098	788	812	165	597	589	1 224	860	3 143	1 288	2 997	678	292
Less than \$5,000.....	18	38	29	5	44	27	14	17	16	74	28	—	1
\$5,000 to \$7,499.....	24	72	62	7	74	73	33	32	17	93	52	2	2
\$7,500 to \$9,999.....	25	64	73	20	75	69	50	59	34	115	106	3	2
\$10,000 to \$14,999.....	124	201	203	45	248	204	249	285	291	259	306	47	19
\$15,000 to \$19,999.....	166	131	180	51	146	112	310	224	1 062	256	586	130	64
\$20,000 to \$24,999.....	212	92	114	23	8	52	225	102	769	209	668	194	68
\$25,000 to \$34,999.....	272	104	119	10	2	41	270	104	694	165	886	210	100
\$35,000 to \$49,999.....	212	57	29	4	—	10	66	30	231	82	329	83	30
\$50,000 or more.....	45	29	3	—	—	1	7	7	29	35	36	9	6
Median.....	\$24 500	\$15 700	\$15 800	\$15 600	\$12 200	\$12 600	\$19 300	\$15 600	\$21 000	\$17 000	\$23 100	\$24 000	\$24 300
CONTRACT RENT													
Specified renter occupied units²	1 857	240	150	49	185	162	144	248	550	252	869	254	55
Less than \$30.....	19	15	4	—	6	3	4	7	12	4	26	3	5
\$30 to \$39.....	14	19	12	—	10	9	3	5	4	8	12	1	—
\$40 to \$59.....	103	31	33	5	48	40	26	25	15	56	51	12	10
\$60 to \$79.....	273	54	35	17	56	54	38	51	32	80	73	18	8
\$80 to \$99.....	215	31	21	13	33	15	34	52	66	36	58	29	8
\$100 to \$149.....	914	48	19	7	23	22	22	84	217	35	288	136	14
\$150 to \$199.....	170	6	1	—	—	—	—	1	158	4	307	11	2
\$200 to \$249.....	70	2	—	—	—	—	—	—	5	2	11	1	—
\$250 or more.....	38	1	—	—	—	—	—	—	3	—	2	—	—
No cash rent.....	41	33	25	6	9	18	1	1	38	27	41	43	8
Median.....	\$120	\$74	\$67	\$79	\$66	\$67	\$76	\$87	\$129	\$69	\$138	\$123	\$85

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

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

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

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

Census Tracts	Balance of Butler County—Con.								Totals for split tracts				
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0136	Tract 0137	Tract 0139	Tract 0140	Tract 0106	Tract 0136	Tract 0137	Tract 0139	Tract 0140
All housing units	1 875	264	596	973	87	131	1 295	353	1 076	670	785	1 297	862
Vacant—seasonal and migratory.....	1	—	—	—	—	—	—	—	2	—	—	—	—
All year-round housing units	1 874	264	596	973	87	131	1 295	353	1 074	670	785	1 297	862
TENURE, RACE, AND VACANCY STATUS													
Owner occupied.....	1 501	210	482	805	56	106	841	254	813	418	494	842	480
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	49	—	—	—
White.....	1 497	207	478	795	56	106	841	254	810	415	493	842	290
Negro.....	1	—	4	10	—	—	—	—	2	—	—	—	190
Renter occupied.....	328	45	102	151	30	19	420	91	222	239	260	421	354
White.....	328	45	102	150	30	19	420	91	221	237	260	421	150
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	203
Vacant year-round.....	45	9	12	17	1	6	34	8	39	13	31	34	28
For sale only.....	8	1	5	1	—	6	1	3	5	—	7	1	6
Vacant less than 6 months.....	6	—	—	—	—	4	—	—	3	—	4	—	3
Median price asked.....	\$20 000	—	\$13 800	—	—	\$26 700	—	—	\$10 600	—	\$25 000	—	\$8 800
For rent.....	21	1	3	9	—	—	14	1	6	6	11	14	13
Vacant less than 2 months.....	16	—	—	5	—	—	4	—	3	5	3	4	3
Median rent asked.....	\$125	—	—	\$103	—	—	\$68	—	\$63	\$135	\$65	\$68	\$67
Other.....	16	7	4	7	1	—	19	4	28	7	13	19	9
LACKING SOME OR ALL PLUMBING FACILITIES													
All units.....	84	35	66	91	3	3	118	62	161	17	51	118	99
Owner occupied.....	44	10	26	35	1	1	44	24	77	10	16	44	38
Negro.....	—	—	—	1	—	—	—	—	—	—	—	—	11
Renter occupied.....	37	21	36	44	2	2	63	33	66	6	29	63	54
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	13
Vacant year-round.....	3	4	4	12	—	—	11	5	18	1	6	11	7
For sale only.....	—	—	2	—	—	—	—	—	1	—	—	—	1
For rent.....	1	—	—	6	—	—	2	—	3	1	1	2	2
COMPLETE KITCHEN FACILITIES AND ACCESS													
Lacking complete kitchen facilities.....	41	18	25	31	—	1	22	13	53	4	12	22	15
Access only through other living quarters.....	—	—	—	—	1	—	1	—	—	1	1	1	2
ROOMS													
1 room.....	3	2	1	2	1	—	4	2	2	1	2	4	2
2 rooms.....	9	—	4	6	—	—	12	6	7	3	6	12	14
3 rooms.....	56	4	10	54	17	5	104	23	49	46	62	104	48
4 rooms.....	318	30	76	222	35	11	506	168	332	242	243	507	315
5 rooms.....	775	82	183	379	25	44	413	99	353	237	269	413	287
6 rooms.....	524	74	191	199	10	44	171	34	195	101	129	171	138
7 rooms.....	125	48	80	67	3	13	63	12	67	28	45	63	41
8 rooms.....	40	18	33	30	1	9	11	5	39	9	16	12	19
9 rooms or more.....	24	6	18	14	1	4	11	4	30	3	13	11	4
Median.....	5.2	5.7	5.6	5.0	4.4	5.6	4.6	4.4	4.9	4.7	4.8	4.6	4.7
All occupied housing units	1 829	255	584	956	86	125	1 261	345	1 035	657	754	1 263	834
PERSONS													
1 person.....	128	22	34	65	9	3	77	48	121	55	47	77	115
2 persons.....	430	77	148	244	27	29	278	92	290	182	172	279	206
3 persons.....	356	47	99	206	19	22	258	63	196	166	149	258	147
4 persons.....	415	50	122	190	17	36	254	63	190	138	165	254	139
5 persons.....	262	34	81	125	8	21	173	29	115	71	103	174	94
6 persons or more.....	238	25	100	126	6	14	221	50	123	45	118	221	133
Median, all occupied units.....	3.5	3.1	3.6	3.3	2.9	3.7	3.6	3.0	3.0	3.1	3.6	3.6	3.2
Median, owner occupied units.....	3.6	3.1	3.5	3.3	2.7	3.8	3.6	2.6	2.9	3.1	3.7	3.6	2.9
Median, renter occupied units.....	2.9	3.2	4.0	3.4	3.0	3.2	3.5	4.0	3.6	3.0	3.3	3.5	3.6
Units with roomers, boarders, or lodgers.....	13	1	5	6	—	—	19	2	8	6	8	19	12
PERSONS PER ROOM													
1.00 or less.....	1 646	242	510	845	77	118	1 002	287	913	612	639	1 004	711
1.01 to 1.50.....	157	12	60	88	7	6	185	40	100	38	84	185	94
1.51 or more.....	26	1	14	23	2	1	74	18	22	7	31	74	29
Units with all plumbing facilities—1.01 or more.....	163	9	57	91	8	7	226	39	93	42	102	226	100
VALUE													
Specified owner occupied units ¹	1 433	176	376	564	28	99	798	169	598	321	463	798	384
Less than \$5,000.....	15	3	6	10	1	1	33	10	27	6	18	33	17
\$5,000 to \$7,499.....	27	6	11	14	5	1	78	24	73	11	33	78	37
\$7,500 to \$9,999.....	46	4	23	27	4	3	167	31	69	12	76	167	65
\$10,000 to \$14,999.....	274	20	73	128	7	6	436	78	205	83	185	436	201
\$15,000 to \$19,999.....	636	47	73	235	6	29	73	20	116	106	84	73	54
\$20,000 to \$24,999.....	308	33	77	98	5	35	10	3	54	69	42	10	6
\$25,000 to \$34,999.....	114	40	81	42	—	20	1	3	42	29	21	1	3
\$35,000 to \$49,999.....	11	18	25	6	—	4	—	—	10	3	4	—	1
\$50,000 or more.....	2	5	7	4	—	—	—	—	2	2	—	—	—
Median.....	\$17 800	\$21 200	\$20 100	\$17 000	\$13 100	\$21 400	\$11 200	\$11 200	\$12 700	\$17 100	\$12 800	\$11 200	\$11 700
CONTRACT RENT													
Specified renter occupied units ²	302	35	72	137	30	19	418	89	167	237	255	419	349
Less than \$30.....	—	—	—	8	—	3	9	2	3	1	6	9	18
\$30 to \$39.....	6	2	6	6	2	—	7	—	9	2	3	7	76
\$40 to \$49.....	32	12	15	31	—	3	79	31	42	6	32	79	87
\$50 to \$59.....	54	5	24	27	5	4	164	28	54	18	92	165	97
\$60 to \$69.....	47	5	13	35	5	4	77	20	16	30	66	77	51
\$70 to \$79.....	135	5	6	15	16	4	60	7	22	169	42	60	16
\$80 to \$89.....	7	—	1	4	—	—	1	1	1	4	1	1	1
\$90 to \$99.....	1	—	1	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	20	6	6	10	2	1	21	—	20	7	13	21	2
Median.....	\$101	\$63	\$69	\$71	\$104	\$77	\$72	\$68	\$67	\$122	\$78	\$72	\$58

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

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

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

Census Tracts	Butler County				Hamilton									
	Total	Hamilton	Middle-town	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007.01	Tract 0007.02	Tract 0008	Tract 0009
All year-round housing units	69 251	22 846	16 681	29 724	1 818	1 898	1 926	2 141	1 699	2 487	665	488	1 049	1 435
UNITS IN STRUCTURE														
1 (includes mobile home or trailer).....	54 742	16 640	12 189	25 913	1 680	1 572	996	1 442	1 390	1 544	69	164	542	1 093
2.....	5 810	2 952	1 846	1 012	66	239	331	455	159	515	93	183	229	246
3 and 4.....	3 625	1 593	1 444	588	72	75	176	183	56	257	52	104	199	81
5 to 49.....	3 878	1 374	826	1 678	-	12	413	45	94	171	199	37	79	15
50 or more.....	1 196	287	376	533	-	-	10	16	-	-	252	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970.....	2 441	361	282	1 798	7	-	95	22	92	5	-	-	5	-
1965 to 1968.....	6 051	731	1 021	4 299	22	5	70	40	41	14	-	-	5	-
1960 to 1964.....	7 132	1 094	1 398	4 640	122	8	39	75	39	10	-	-	-	5
1950 to 1959.....	17 325	5 098	3 687	8 540	1 011	105	213	157	449	176	55	-	29	5
1940 to 1949.....	8 861	3 187	2 795	2 879	375	249	280	256	262	385	21	14	141	114
1939 or earlier.....	27 441	12 375	7 498	7 568	281	1 531	1 229	1 591	816	1 897	589	474	869	1 196
HEATING EQUIPMENT														
Steam or hot water.....	5 268	1 822	1 097	2 349	20	88	93	127	45	267	400	73	193	107
Warm air furnace.....	52 525	18 165	12 694	21 666	1 724	1 674	1 318	1 475	1 364	1 871	172	307	654	1 205
Built-in electric units.....	1 458	171	282	1 005	-	-	58	17	19	11	-	5	5	-
Floor, wall, or pipeless furnace.....	2 523	557	832	1 134	14	34	64	80	115	69	-	-	47	45
Other means or not heated.....	7 477	2 131	1 776	3 570	60	102	393	442	156	269	93	103	150	78
BASEMENT														
All units with basement.....	51 858	20 263	12 927	18 668	1 715	1 844	1 332	1 908	1 497	2 401	635	478	921	1 402
One-family houses with basement.....	41 650	14 952	9 704	16 994	1 577	1 524	828	1 278	1 220	1 468	64	159	455	1 075
SELECTED EQUIPMENT														
With more than 1 bathroom.....	17 210	4 616	3 987	8 607	329	348	133	267	189	364	48	86	130	416
With public water supply.....	58 236	22 642	16 554	19 040	1 709	1 898	1 888	2 115	1 699	2 487	666	482	1 052	1 435
With public sewer.....	50 186	22 371	16 297	11 518	1 718	1 892	1 888	2 102	1 694	2 430	666	482	1 039	1 435
With air conditioning.....	24 714	8 397	4 279	10 038	914	690	291	492	549	738	113	57	242	485
Room unit(s).....	17 061	6 027	4 720	6 864	708	537	240	421	461	658	62	51	215	394
Central system.....	7 653	2 370	2 109	3 174	206	153	51	71	88	80	51	6	27	91
All occupied housing units	67 110	22 014	16 072	29 024	1 808	1 863	1 783	2 026	1 634	2 376	614	428	1 000	1 392
YEAR MOVED INTO UNIT														
1968 to March 1970.....	21 953	6 631	5 594	9 728	275	485	580	847	468	783	360	188	397	471
1965 to 1967.....	12 494	4 138	2 626	5 730	347	355	324	328	342	414	135	85	185	200
1960 to 1964.....	11 516	3 502	2 727	5 287	296	228	336	279	177	284	57	69	118	150
1950 to 1959.....	12 790	4 298	2 930	5 562	639	296	255	267	379	342	35	14	156	234
1949 or earlier.....	8 357	3 445	2 195	2 717	251	499	288	305	268	553	27	72	144	337
AUTOMOBILES AVAILABLE														
1.....	30 697	10 801	7 646	12 250	797	1 034	801	1 184	881	1 221	226	183	562	681
2.....	24 488	6 499	5 267	12 722	736	441	217	327	532	581	35	63	212	472
3 or more.....	4 375	1 139	791	2 445	171	88	43	46	47	118	7	21	58	60
None.....	7 550	3 575	2 368	1 607	104	300	722	469	174	456	346	161	168	179
GROSS RENT														
Specified renter occupied units ¹	19 737	7 435	6 159	6 143	192	514	1 067	934	479	1 012	571	297	569	394
Less than \$40.....	387	234	106	47	-	12	82	15	-	8	98	19	-	-
\$40 to \$59.....	1 328	789	319	220	-	19	298	33	20	78	229	58	37	-
\$60 to \$79.....	2 614	1 426	655	533	29	56	273	298	55	225	84	54	167	57
\$80 to \$99.....	3 680	1 770	1 171	739	19	160	207	276	139	286	109	70	184	140
\$100 to \$149.....	7 385	2 323	2 819	2 243	87	223	142	274	190	365	30	80	152	158
\$150 to \$199.....	2 786	495	736	1 555	46	17	34	9	45	29	-	5	24	20
\$200 to \$249.....	510	80	146	284	-	-	9	-	4	-	-	-	-	-
\$250 or more.....	123	34	28	61	-	5	-	-	-	-	-	-	-	-
No cash rent.....	924	284	179	461	11	22	22	29	26	21	21	11	5	19
Median.....	\$108	\$91	\$111	\$130	\$117	\$100	\$70	\$87	\$103	\$89	\$54	\$83	\$88	\$98
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME														
Specified renter occupied units ¹	19 737	7 435	6 159	6 143	192	514	1 067	934	479	1 012	571	297	569	394
Less than \$5,000.....	7 214	3 177	2 124	1 913	41	200	695	380	179	358	407	143	255	106
Less than 20 percent.....	460	341	57	62	-	5	109	51	9	29	113	20	5	-
20 to 24 percent.....	469	265	111	93	-	5	55	32	19	35	39	10	26	22
25 to 34 percent.....	1 093	542	317	234	12	41	104	76	43	46	56	20	61	15
35 percent or more.....	4 336	1 699	1 406	1 231	18	118	397	200	66	215	165	76	132	60
Not computed.....	856	330	233	293	11	31	30	21	42	33	34	17	31	9
Median.....	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	34.4	35.0+	31.2	35.0+	35.0+	35.0+
\$5,000 to \$9,999.....	7 333	2 703	2 428	2 202	60	171	305	386	141	460	116	120	236	196
Less than 20 percent.....	4 321	1 906	1 388	1 027	24	150	212	302	103	332	107	101	205	137
20 to 24 percent.....	1 483	430	608	445	23	16	46	58	19	92	4	15	20	34
25 to 34 percent.....	1 035	220	344	471	13	5	24	12	19	20	-	4	6	5
35 percent or more.....	292	45	117	117	-	-	9	-	-	5	-	-	-	5
Not computed.....	292	102	48	142	-	-	14	14	-	11	5	-	5	15
Median.....	18.2	16.3	18.8	20.0	21.3	15.5	15.5	15.5	17.6	16.8	11.7	13.8	15.1	15.1
\$10,000 to \$14,999.....	3 830	1 257	1 112	1 461	77	110	52	149	127	164	38	34	73	63
25 percent or more.....	33	5	4	24	-	-	-	-	-	-	-	-	-	-
Not computed.....	89	22	-	67	-	-	8	-	-	5	-	-	-	-
Median.....	13.3	12.1	13.1	14.6	16.0	13.2	10.6	10.4	12.9	10.3	10.0-	10.0-	10.1	11.2
\$15,000 or more.....	1 360	298	495	567	14	33	15	19	32	30	10	-	5	29
25 percent or more.....	5	5	-	-	-	5	-	-	-	-	-	-	-	-
Not computed.....	62	9	31	31	-	-	-	-	-	-	-	-	-	-
Median.....	10.0-	10.0-	10.5	10.6	...	10.0-	...	...	10.0-	10.0-	...	...	...	10.0-

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

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

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

Census Tracts	Hamilton—Con.						Middletown						
	Tract 0010.01	Tract 0010.02	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0106	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127
All year-round housing units	699	1 116	1 822	1 982	1 085	536	—	1 588	902	379	943	826	1 361
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	638	924	1 418	1 806	885	477	—	1 175	775	379	943	761	1 168
2	7	86	262	21	60	—	—	109	81	—	—	—	138
3 and 4	49	17	79	128	65	—	—	80	23	—	—	28	46
5 to 49	5	89	63	27	71	54	—	46	23	—	—	37	9
50 or more	—	—	—	—	4	5	—	178	—	—	—	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	28	29	11	9	15	43	—	—	19	14	28	—	—
1965 to 1968	116	68	35	133	130	52	—	89	39	57	112	64	5
1960 to 1964	191	14	38	260	219	74	—	146	80	115	262	57	25
1950 to 1959	359	284	177	1 195	456	318	—	214	433	156	513	268	299
1940 to 1949	5	252	327	284	165	49	—	269	241	19	15	122	331
1939 or earlier	—	469	1 234	99	100	—	—	870	90	18	13	315	701
HEATING EQUIPMENT													
Steam or hot water	18	72	123	113	63	20	—	195	34	14	29	69	26
Warm air furnace	665	1 006	1 443	1 818	1 006	463	—	1 143	604	320	889	744	1 252
Built-in electric units	—	11	9	11	6	19	—	24	52	16	5	—	13
Floor, wall, or pipeless furnace	5	5	63	5	—	11	—	62	104	12	11	5	54
Other means or not heated	11	22	184	35	10	23	—	164	108	17	9	8	16
BASEMENT													
All units with basement	655	1 041	1 598	1 518	851	467	—	1 367	428	302	660	716	1 207
One-family houses with basement	597	910	1 243	1 352	760	442	—	1 049	402	302	660	700	1 019
SELECTED EQUIPMENT													
With more than 1 bathroom	348	439	251	370	634	264	—	145	70	314	622	486	288
With public water supply	691	1 124	1 822	1 975	1 041	558	—	1 586	902	330	951	839	1 349
With public sewer	691	1 124	1 814	1 962	887	547	—	1 580	890	326	936	846	1 349
With air conditioning	481	677	669	884	766	349	—	602	320	250	435	613	533
Room unit(s)	162	475	552	709	247	135	—	547	302	86	274	276	431
Central system	319	202	117	175	519	214	—	55	18	164	161	337	102
All occupied housing units	684	1 087	1 761	1 970	1 041	547	—	1 553	887	367	939	826	1 328
YEAR MOVED INTO UNIT													
1968 to March 1970	147	255	435	498	290	152	—	519	329	113	221	150	326
1965 to 1967	160	222	242	480	182	137	—	314	119	101	124	100	173
1960 to 1964	195	159	395	397	225	137	—	246	145	74	304	161	290
1950 to 1959	182	268	337	494	284	116	—	222	226	64	282	266	310
1949 or earlier	—	183	352	101	60	5	—	252	68	15	8	149	229
AUTOMOBILES AVAILABLE													
1	310	476	939	926	401	179	—	779	465	70	300	287	610
2	343	455	487	824	447	327	—	392	342	247	539	442	529
3 or more	22	86	77	120	140	35	—	105	26	42	86	45	52
None	9	70	258	100	53	6	—	277	54	8	14	52	137
GROSS RENT													
Specified renter occupied units ¹	87	177	556	286	225	75	—	664	269	—	—	105	302
Less than \$40	—	—	—	—	—	—	—	72	—	—	—	—	—
\$40 to \$59	—	—	17	—	—	—	—	42	—	—	—	—	5
\$60 to \$79	—	17	102	4	5	—	—	61	29	—	—	—	20
\$80 to \$99	—	14	109	52	5	—	—	76	10	—	—	—	49
\$100 to \$149	38	61	261	133	95	34	—	371	212	—	—	41	146
\$150 to \$199	34	35	21	41	105	30	—	27	8	—	—	24	60
\$200 to \$249	5	16	5	15	15	11	—	—	10	—	—	24	—
\$250 or more	10	19	—	—	—	—	—	—	—	—	—	6	—
No cash rent	—	15	41	41	—	—	—	15	—	—	—	10	22
Median	\$158	\$142	\$103	\$129	\$154	\$156	—	\$108	\$119	—	—	\$164	\$121
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units ¹	87	177	556	286	225	75	—	664	269	—	—	105	302
Less than \$5,000	24	44	205	73	33	34	—	285	54	—	—	10	71
Less than 20 percent	—	—	—	—	—	—	—	5	—	—	—	—	5
20 to 24 percent	—	—	22	—	—	—	—	10	—	—	—	—	12
25 to 34 percent	—	—	39	15	14	—	—	50	6	—	—	—	17
35 percent or more	19	25	107	48	19	34	—	177	48	—	—	5	21
Not computed	5	19	37	10	—	—	—	43	—	—	—	5	16
Median .....	...	35.0+	35.0+	35.0+	35.0+	35.0+	—	35.0+	35.0+	—	—	...	31.2
\$5,000 to \$9,999	22	44	224	109	91	22	—	195	133	—	—	51	135
Less than 20 percent	7	15	168	18	20	5	—	122	99	—	—	6	64
20 to 24 percent	—	—	30	38	16	—	—	50	28	—	—	33	38
25 to 34 percent	10	5	11	30	39	17	—	19	6	—	—	6	33
35 percent or more	5	5	—	5	16	—	—	—	—	—	—	6	—
Not computed	—	—	—	—	—	—	—	4	—	—	—	—	—
Median .....	...	21.2	15.8	23.6	27.4	...	—	18.4	18.2	—	—	23.0	20.5
\$10,000 to \$14,999	31	59	106	95	60	19	—	132	73	—	—	18	59
25 percent or more	—	—	—	5	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	9	—	—	—	—	—	—	—	—	—
Median	13.7	15.1	12.3	13.8	14.2	...	—	12.6	14.0	—	—	...	13.7
\$15,000 or more	10	30	21	9	41	—	—	52	9	—	—	26	37
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	4	—	—	—	—	—	—	—	—	6
Median .....	...	11.6	...	...	11.6	—	—	10.0—	...	—	—	...	10.0—

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

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

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

Census Tracts	Middletown—Con.												
	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140
All year-round housing units	811	709	1 060	1 317	1 693	972	1 207	705	591	666	442	—	509
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	385	167	553	934	1 138	898	585	644	419	553	382	—	330
2	219	163	230	275	306	9	133	26	17	69	39	—	32
3 and 4	85	155	197	81	230	31	223	35	59	44	5	—	122
5 to 49	122	52	77	27	12	34	250	—	96	—	16	—	25
50 or more	—	172	3	—	7	—	16	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	—	—	—	—	12	10	95	11	83	—	5	—	5
1965 to 1968	31	—	15	—	39	64	361	21	99	10	—	—	15
1960 to 1964	16	6	15	17	30	67	266	15	60	79	5	—	137
1950 to 1959	22	11	67	62	128	387	343	213	255	209	29	—	78
1940 to 1949	56	11	97	185	384	217	125	254	49	153	164	—	103
1939 or earlier	686	681	866	1 053	1 100	227	17	191	45	215	239	—	171
HEATING EQUIPMENT													
Steam or hot water	76	167	129	37	99	73	49	—	77	14	4	—	5
Warm air furnace	547	361	609	992	1 232	855	1 061	527	420	372	363	—	403
Built-in electric units	—	5	8	29	27	—	21	16	33	—	—	—	33
Floor, wall, or pipeless furnace	11	22	45	51	116	22	21	105	22	116	15	—	38
Other means or not heated	177	154	269	208	219	22	55	57	39	164	60	—	30
BASEMENT													
All units with basement	707	675	937	1 202	1 515	884	682	457	268	303	358	—	259
One-family houses with basement	327	162	508	844	1 055	817	408	434	234	263	315	—	205
SELECTED EQUIPMENT													
With more than 1 bathroom	119	54	147	181	295	533	505	45	102	45	11	—	25
With public water supply	795	725	1 060	1 317	1 693	964	1 200	712	558	619	426	—	528
With public sewer	795	725	1 048	1 311	1 693	972	1 200	696	526	460	426	—	518
With air conditioning	165	97	251	257	566	632	835	182	230	140	100	—	71
Room unit(s)	118	89	229	206	412	336	255	175	171	120	82	—	61
Central system	47	8	22	51	154	296	580	7	59	20	18	—	10
All occupied housing units	749	619	987	1 259	1 627	961	1 144	692	573	636	426	—	499
YEAR MOVED INTO UNIT													
1968 to March 1970	318	289	421	383	712	167	579	253	287	182	141	—	204
1965 to 1967	118	103	176	222	257	173	199	123	55	129	57	—	83
1960 to 1964	104	59	134	286	213	161	185	94	47	117	61	—	46
1950 to 1959	71	40	116	125	178	332	121	130	143	136	91	—	77
1949 or earlier	138	128	140	243	267	128	60	92	41	72	76	—	89
AUTOMOBILES AVAILABLE													
1	414	317	505	726	796	369	491	340	313	333	289	—	242
2	65	34	216	215	442	433	524	248	230	224	40	—	105
3 or more	29	15	28	23	64	114	44	44	17	29	21	—	7
None	241	253	238	295	325	45	85	60	13	50	76	—	145
GROSS RENT													
Specified renter occupied units ¹	548	479	569	627	769	132	600	205	205	221	178	—	268
Less than \$40	6	11	9	—	8	—	—	—	—	—	—	—	—
\$40 to \$59	11	87	37	28	34	—	5	—	—	—	10	—	60
\$60 to \$79	87	149	53	50	118	—	6	—	—	13	12	—	57
\$80 to \$99	158	116	176	187	202	4	—	33	5	59	50	—	46
\$100 to \$149	253	88	229	288	314	54	223	145	143	122	89	—	101
\$150 to \$199	11	23	56	41	64	55	276	22	47	6	6	—	4
\$200 to \$249	—	—	—	—	12	5	77	—	4	—	6	—	—
\$250 or more	—	—	—	—	—	5	13	—	—	—	—	—	—
No cash rent	22	5	9	33	17	9	—	5	6	21	5	—	—
Median	\$100	\$78	\$101	\$104	\$102	\$153	\$162	\$115	\$138	\$109	\$105	—	\$88
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units ¹	548	479	569	627	769	132	600	205	205	221	178	—	268
Less than \$5,000	271	217	186	279	305	18	61	57	42	59	49	—	160
Less than 20 percent	11	17	9	—	—	—	—	—	—	—	—	—	10
20 to 24 percent	15	5	10	11	16	—	—	—	—	—	—	—	26
25 to 34 percent	29	38	15	57	44	—	—	5	5	26	—	—	25
35 percent or more	195	140	118	186	213	14	61	52	31	18	33	—	94
Not computed	21	17	34	25	32	4	—	—	6	15	10	—	5
Median	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0+	33.5	35.0+	—	35.0+
\$5,000 to \$9,999	176	206	271	246	298	42	229	81	87	90	95	—	86
Less than 20 percent	121	183	185	139	197	15	42	30	28	44	55	—	58
20 to 24 percent	39	6	72	40	68	21	72	39	25	30	29	—	15
25 to 34 percent	10	11	9	44	18	6	97	7	34	16	11	—	13
35 percent or more	—	6	—	6	4	—	18	—	—	—	—	—	—
Not computed	6	—	5	17	11	—	—	—	—	—	—	—	—
Median	17.4	14.4	17.3	18.6	17.7	21.4	25.1	21.0	23.1	20.2	18.4	—	17.2
\$10,000 to \$14,999	89	40	77	90	131	39	143	63	60	55	22	—	18
25 percent or more	—	—	—	—	—	—	—	—	4	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	12.5	10.0	13.0	11.4	12.1	15.8	14.9	12.8	17.1	13.0	...	—	...
\$15,000 or more	12	16	35	12	35	33	167	4	16	17	12	—	4
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	...	...	10.0	...	10.6	12.5	11.8	...	...	...	...	—	...

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

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

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

Census Tracts	Balance of Butler County												
	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113
All year-round housing units	3 212	1 755	1 620	262	855	1 003	1 744	1 516	4 131	1 987	4 627	997	453
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	1 612	1 680	1 595	241	819	974	1 723	1 397	3 724	1 841	3 906	807	447
2	271	35	13	16	31	23	21	41	127	53	114	49	6
3 and 4	277	23	6	—	5	6	—	—	63	55	33	30	—
5 to 49	923	4	6	5	—	—	—	59	233	27	206	111	—
50 or more	729	13	—	—	—	—	—	—	4	11	368	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	258	30	59	—	15	27	65	26	259	77	617	101	59
1965 to 1968	713	147	163	13	39	34	197	135	581	182	1 131	293	44
1960 to 1964	523	179	179	6	227	65	244	257	816	363	699	193	84
1950 to 1959	469	322	360	30	150	268	527	584	1 937	565	1 030	234	143
1940 to 1949	272	138	141	12	110	165	246	132	151	355	272	63	48
1939 or earlier	977	939	718	201	314	444	465	382	407	445	878	113	75
HEATING EQUIPMENT													
Steam or hot water	594	129	106	30	6	48	31	80	99	105	779	205	19
Warm air furnace	2 089	1 129	1 074	191	532	664	1 481	1 138	3 796	1 440	3 224	702	381
Built-in electric units	311	105	113	—	6	5	31	53	48	27	128	34	10
Floor, wall, or pipeless furnace	52	62	30	6	111	48	41	27	55	34	157	35	7
Other means or not heated	166	330	297	35	200	238	160	218	153	381	339	21	36
BASEMENT													
All units with basement	1 782	1 355	1 031	226	449	690	1 319	858	2 967	1 160	3 152	580	285
One-family houses with basement	1 068	1 298	1 006	205	424	666	1 303	785	2 777	1 059	2 955	541	285
SELECTED EQUIPMENT													
With more than 1 bathroom	1 105	336	322	40	41	103	553	298	1 790	510	1 881	446	201
With public water supply	3 200	394	176	236	857	142	330	103	3 630	1 606	3 391	919	283
With public sewer	3 041	40	46	7	323	61	240	286	3 707	961	708	829	39
With air conditioning	1 763	343	239	63	219	271	335	435	2 041	573	1 622	511	184
Room unit(s)	1 057	247	199	46	209	234	200	311	1 196	363	1 184	349	77
Central system	706	96	40	17	10	37	135	124	845	210	438	162	107
All occupied housing units	3 125	1 713	1 578	248	804	976	1 731	1 482	4 097	1 910	4 527	976	450
YEAR MOVED INTO UNIT													
1968 to March 1970	1 836	494	334	69	253	232	483	386	1 163	599	1 653	380	137
1965 to 1967	462	336	307	56	148	169	400	331	804	314	1 079	246	82
1960 to 1964	234	257	358	29	198	179	276	305	881	368	815	174	113
1950 to 1959	350	272	387	43	99	205	409	301	1 058	424	670	128	78
1949 or earlier	243	354	192	51	106	191	163	159	191	205	310	48	40
AUTOMOBILES AVAILABLE													
1	1 744	834	763	113	381	468	663	607	1 496	647	1 622	364	157
2	811	685	652	95	196	416	799	610	2 052	935	2 411	454	272
3 or more	205	130	100	27	105	35	189	191	480	150	397	116	16
None	365	64	63	13	122	57	80	74	69	178	97	42	5
GROSS RENT													
Specified renter occupied units ¹	1 855	206	144	44	191	210	135	284	542	274	863	244	41
Less than \$40	9	4	—	—	5	8	—	4	—	12	5	—	—
\$40 to \$39	58	12	10	—	21	5	—	9	5	18	14	—	—
\$60 to \$79	180	9	19	10	14	48	14	35	4	24	50	6	6
\$80 to \$99	168	37	46	—	45	28	33	31	6	61	67	5	4
\$100 to \$149	662	76	40	18	77	56	55	143	190	122	161	128	19
\$150 to \$199	540	19	6	—	6	26	6	36	254	10	470	39	12
\$200 to \$249	142	5	—	—	—	—	—	5	67	4	40	6	—
\$250 or more	37	—	—	—	—	—	—	—	—	—	13	—	—
No cash rent	59	44	23	16	23	39	22	21	16	23	43	60	—
Median	\$139	\$114	\$91	\$107	\$99	\$98	\$106	\$113	\$161	\$103	\$162	\$137	\$133
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units ¹	1 855	206	144	44	191	210	135	284	542	274	863	244	41
Less than \$5,000	933	82	34	11	109	73	23	50	76	79	115	47	—
Less than 20 percent	15	—	—	—	4	5	—	4	—	—	5	—	—
20 to 24 percent	44	10	5	—	14	16	—	—	—	—	4	—	—
25 to 34 percent	80	23	6	—	13	7	—	—	—	23	23	—	—
35 percent or more	705	17	17	11	60	29	7	37	59	38	64	15	—
Not computed	89	32	6	—	18	16	—	9	5	12	19	32	—
Median	35.0+	31.5	35.0+	...	35.0+	35.0+	...	35.0+	35.0+	35.0+	35.0+	...	—
\$5,000 to \$9,999	510	46	71	16	42	100	81	124	214	98	283	87	16
Less than 20 percent	746	79	54	5	21	66	71	51	61	61	118	31	—
20 to 24 percent	134	6	—	—	16	—	12	31	38	11	64	16	4
25 to 34 percent	192	5	—	—	—	5	—	10	82	18	67	15	12
35 percent or more	23	10	—	—	—	10	6	12	6	4	14	17	—
Not computed	15	6	17	11	5	19	15.4	18.5	26.8	14.0	21.3	21.3	...
Median	23.8	20.8	14.4	...	18.9	15.3	...	...	...	...	...	...	...
\$10,000 to \$14,999	276	63	26	12	40	32	31	98	188	54	311	84	14
25 percent or more	14	—	—	—	—	—	5	—	—	—	5	—	—
Not computed	6	6	—	—	6	9	—	5	—	7	11	11	—
Median	15.5	12.9	11.6	...	12.1	...	13.0	12.5	17.4	14.6	16.8	13.3	...
\$15,000 or more	136	15	13	5	—	5	—	12	64	43	154	26	11
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	5	—	—	—	—	—	—	—	—	—
Median	11.6	...	...	...	...	...	...	...	11.5	10.0	11.5	12.7	...

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

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

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

Census Tracts	Balance of Butler County—Con.								Totals for split tracts				
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0136	Tract 0137	Tract 0139	Tract 0140	Tract 0106	Tract 0136	Tract 0137	Tract 0139	Tract 0140
All year-round housing units	1 893	253	592	962	87	110	1 281	364	1 003	678	776	1 281	873
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	1 758	238	579	912	62	107	1 138	353	974	481	660	1 138	683
2	35	9	4	46	10	—	97	11	23	27	69	97	43
3 and 4	21	—	9	—	—	—	41	—	6	59	44	41	122
5 to 49	79	6	—	4	10	—	5	—	—	106	—	5	25
50 or more	—	—	—	—	5	3	—	—	—	5	3	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	104	19	10	52	—	14	—	6	27	83	14	—	11
1965 to 1968	284	44	72	126	21	12	43	25	34	120	22	43	40
1960 to 1964	393	15	97	202	5	18	49	26	65	65	97	49	163
1950 to 1959	643	72	175	312	24	39	536	120	268	279	248	536	198
1940 to 1949	133	22	88	122	10	5	311	83	165	59	158	311	186
1939 or earlier	336	81	150	148	27	22	342	104	444	72	237	342	275
HEATING EQUIPMENT													
Steam or hot water	26	5	29	23	—	—	35	—	48	77	14	35	5
Warm air furnace	1 555	194	437	702	66	86	577	208	664	486	458	577	611
Built-in electric units	53	9	27	30	—	8	—	7	5	33	8	—	40
Floor, wall, or pipeless furnace	45	—	15	44	—	11	297	57	48	22	127	297	95
Other means or not heated	214	45	84	163	21	5	372	92	238	60	169	372	122
BASEMENT													
All units with basement	1 017	174	392	433	29	55	579	135	690	297	358	579	394
One-family houses with basement	957	163	387	401	25	55	510	124	666	259	318	510	329
SELECTED EQUIPMENT													
With more than 1 bathroom	446	98	161	121	26	52	59	18	103	128	97	59	43
With public water supply	1 569	169	124	168	83	84	1 271	305	142	641	703	1 271	833
With public sewer	171	13	—	174	36	27	746	63	61	562	487	746	581
With air conditioning	658	57	111	297	40	16	200	60	271	270	156	200	131
Room unit(s)	521	43	97	255	34	16	186	40	234	205	136	186	101
Central system	137	14	14	42	6	—	14	20	37	65	20	14	30
All occupied housing units	1 888	229	589	943	88	96	1 234	340	976	661	732	1 234	839
YEAR MOVED INTO UNIT													
1968 to March 1970	622	82	139	249	28	53	408	128	232	315	235	408	332
1965 to 1967	325	14	95	228	31	5	240	58	169	86	134	240	141
1960 to 1964	432	53	152	194	24	21	181	43	179	71	138	181	89
1950 to 1959	390	62	124	178	—	12	305	67	205	143	148	305	144
1949 or earlier	119	18	79	94	5	5	100	44	191	46	77	100	133
AUTOMOBILES AVAILABLE													
1	707	109	246	433	56	43	600	197	468	369	376	600	439
2	962	88	281	432	13	37	421	100	416	243	261	421	205
3 or more	125	21	32	47	—	9	70	—	35	17	38	70	7
None	94	11	30	31	19	7	143	43	57	32	57	143	188
GROSS RENT													
Specified renter occupied units ¹	328	46	71	118	28	...	402	98	210	233	240	402	366
Less than \$40	—	—	—	—	—	—	—	—	8	—	—	—	—
\$40 to \$59	31	—	5	10	—	—	22	—	5	—	—	22	60
\$60 to \$79	21	10	9	18	6	—	26	17	48	6	20	26	74
\$80 to \$99	28	15	15	12	—	—	106	27	28	5	64	106	73
\$100 to \$149	147	10	29	35	22	—	203	50	56	165	122	203	151
\$150 to \$199	80	—	—	20	—	—	24	—	26	47	13	24	4
\$200 to \$249	—	—	5	6	—	—	—	—	—	4	—	—	4
\$250 or more	—	—	—	6	—	—	—	—	—	—	—	—	—
No cash rent	21	11	8	11	—	—	21	—	39	6	21	21	—
Median	\$124	\$85	\$103	\$118	\$115	...	\$106	\$103	\$98	\$136	\$109	\$106	\$94
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units ¹	328	46	71	118	28	...	402	98	210	233	240	402	366
Less than \$5,000	63	11	17	39	—	—	105	39	73	42	66	105	199
Less than 20 percent	—	—	5	4	—	—	14	—	5	—	—	14	10
20 to 24 percent	—	—	—	—	—	—	—	—	16	—	—	—	26
25 to 34 percent	5	—	—	—	—	—	32	3	7	5	33	32	28
35 percent or more	53	—	4	35	—	—	44	36	29	31	18	44	130
Not computed	5	11	8	—	—	—	15	—	16	6	15	15	5
Median	35.0+	—	...	35.0+	—	...	34.7	35.0+	35.0+	35.0+	32.7	34.7	35.0+
\$5,000 to \$9,999	153	20	41	43	12	...	206	36	100	99	93	206	122
Less than 20 percent	82	20	21	32	6	...	124	36	66	34	44	124	94
20 to 24 percent	39	—	10	—	6	...	58	—	—	31	30	58	15
25 to 34 percent	17	—	10	11	—	...	24	—	5	34	19	24	13
35 percent or more	5	—	—	—	—	...	—	—	10	—	—	—	—
Not computed	10	—	—	—	—	...	—	—	19	—	—	—	—
Median	18.3	...	19.8	16.5	...	...	18.7	16.3	15.3	22.5	20.4	18.7	16.8
\$10,000 to \$14,999	93	10	13	15	6	...	72	23	32	66	55	72	41
25 percent or more	—	—	—	—	—	...	—	—	—	4	—	—	—
Not computed	6	—	—	—	—	...	—	—	9	—	—	—	—
Median	13.9	...	...	...	...	...	11.9	...	...	17.2	13.0	11.9	11.6
\$15,000 or more	19	5	—	21	10	...	19	—	5	26	26	19	4
25 percent or more	—	—	—	—	—	...	—	—	—	—	—	—	—
Not computed	—	—	—	11	—	...	6	—	—	—	6	6	—
Median	...	...	...	...	...	...	...	...	...	10.9	...	...	...

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

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

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

Census Tracts With 400 or More Negro Population

	Butler County				Hamilton		Middletown			Balance of Butler County	Total for split tract
	Total	Hamilton	Middletown	Balance	Tract 0003	Tract 0004	Tract 0130	Tract 0131	Tract 0140	Tract 0101	Tract 0140
All occupied housing units	3 120	1 308	1 456	356	1 120	143	402	597	393	216	393
TENURE AND PLUMBING											
Owner occupied.....	1 657	637	805	215	511	120	228	359	190	117	190
With all plumbing facilities.....	1 572	608	780	184	489	115	223	351	179	103	179
Renter occupied.....	1 463	671	651	141	609	23	174	238	203	99	203
With all plumbing facilities.....	1 294	619	570	105	576	23	143	220	190	78	190
ROOMS											
1 room.....	59	32	25	2	8	1	12	4	—	2	—
2 rooms.....	64	26	29	9	21	1	10	16	2	8	2
3 and 4 rooms.....	1 016	440	435	141	406	24	109	175	132	85	132
5 and 6 rooms.....	1 590	645	779	166	552	88	210	318	224	102	224
7 rooms or more.....	391	165	188	38	133	29	61	84	35	19	35
Median.....	4.9	4.9	5.0	4.8	4.9	5.4	5.1	5.0	4.9	4.7	4.9
PERSONS											
1 person.....	606	277	259	70	235	9	84	105	52	46	52
2 and 3 persons.....	1 230	476	583	171	426	43	170	226	154	105	154
4 and 5 persons.....	738	300	368	70	251	45	83	161	116	44	116
6 persons or more.....	546	255	246	45	208	46	65	105	71	20	71
Median.....	2.9	3.0	3.0	2.4	3.0	4.5	2.7	3.2	3.3	2.4	3.3
Units with roomers, boarders, or lodgers.....	91	37	39	15	34	1	12	18	8	12	8
PERSONS PER ROOM											
1.00 or less.....	2 648	1 082	1 252	314	933	106	351	500	340	198	340
1.01 to 1.50.....	346	169	150	27	142	26	34	68	45	15	45
1.51 or more.....	126	57	54	15	45	11	17	29	8	3	8
Units with all plumbing facilities—1.01 or more.....	450	220	197	33	184	35	50	93	51	16	51
VALUE											
Specified owner occupied units ¹	1 514	571	754	189	458	109	209	339	181	110	181
Less than \$5,000.....	71	29	21	21	28	1	8	5	7	9	7
\$5,000 to \$9,999.....	439	250	139	50	207	42	33	68	35	22	35
\$10,000 to \$14,999.....	668	223	394	51	170	52	105	171	107	39	107
\$15,000 to \$19,999.....	253	53	167	33	40	13	52	81	28	22	28
\$20,000 to \$34,999.....	72	11	31	30	8	1	11	13	3	14	3
\$35,000 or more.....	11	5	2	4	5	—	—	1	1	4	1
Median.....	\$11 600	\$10 100	\$12 500	\$12 000	\$9 900	\$11 000	\$13 000	\$12 400	\$12 100	\$12 900	\$12 100
CONTRACT RENT											
Specified renter occupied units ²	1 420	655	633	132	595	22	167	232	199	96	199
Median.....	\$60	\$55	\$64	\$66	\$55	\$74	\$65	\$66	\$54	\$77	\$54

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

²Excludes one-family homes on 10 acres or more 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

	Butler County				Hamilton		Middletown			Balance of Butler County	Total for split tract
	Total	Hamilton	Middletown	Balance	Tract 0003	Tract 0004	Tract 0130	Tract 0131	Tract 0140	Tract 0101	Tract 0140
All occupied housing units	3 133	1 298	1 465	370	1 120	147	402	597	391	216	391
UNITS IN STRUCTURE											
1 (includes mobile home or trailer)	2 266	818	1 146	302	683	125	314	514	270	157	270
2 to 4	644	308	287	49	286	17	78	83	104	40	104
5 or more	223	172	32	19	151	5	10	--	17	19	17
YEAR STRUCTURE BUILT											
1960 to March 1970	266	55	139	72	48	7	--	17	108	55	108
1950 to 1959	332	192	121	19	182	10	13	43	65	10	65
1949 or earlier	2 535	1 051	1 205	279	890	130	389	537	218	151	218
SELECTED EQUIPMENT											
With air conditioning	638	188	337	113	154	34	104	147	53	61	53
With more than 1 bathroom	304	98	156	50	83	15	46	73	25	50	25
With central or built-in heating system	2 615	1 062	1 272	281	908	123	330	509	367	177	367
With public water supply	3 088	1 281	1 476	331	1 113	139	402	597	395	216	395
With public sewer	2 944	1 281	1 464	199	1 113	139	390	597	395	190	395
With automobile(s) available	2 160	835	1 063	262	688	132	290	449	271	147	271
1	1 462	610	697	155	520	75	144	332	189	99	189
2 or more	698	225	366	107	168	57	146	117	82	48	82
YEAR MOVED INTO UNIT											
1968 to March 1970	817	296	447	74	233	34	119	155	135	59	135
1960 to 1967	1 304	579	585	140	512	67	163	286	122	92	122
1959 or earlier	995	413	444	138	375	38	120	156	138	65	138
GROSS RENT											
Specified renter occupied units ¹	1 437	652	655	130	604	27	174	238	205	99	205
Less than \$40	66	49	17	--	49	--	5	--	--	--	--
\$40 to \$59	255	193	49	13	183	--	--	6	43	9	43
\$60 to \$79	215	128	68	19	123	5	21	12	35	14	35
\$80 to \$99	355	122	212	21	117	--	71	101	40	21	40
\$100 to \$149	407	115	250	42	87	22	59	87	83	31	83
\$150 to \$199	86	24	52	10	24	--	18	25	4	10	4
\$200 or more	13	9	--	4	9	--	--	--	--	4	--
No cash rent	40	12	7	21	12	--	--	7	--	10	--
Median	\$91	\$73	\$99	\$102	\$70	\$126	\$98	\$100	\$94	\$101	\$94
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME											
Less than \$10,000	1 249	609	549	91	561	27	120	213	189	77	189
25 percent or more	671	323	302	46	297	16	49	138	110	46	110
35 percent or more	484	234	215	35	213	16	37	95	83	35	83
Not computed	69	28	23	18	28	--	6	12	5	13	5
Median	29.3	26.7	29.5	33.6	28.6	35.0+	22.9	33.7	31.7	35.0+	31.7

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

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

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

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

	Butler County			
	Total	Hamilton	Middletown	Balcone
All occupied housing units	163	29	60	74
TENURE AND PLUMBING				
Owner occupied	107	7	43	57
With all plumbing facilities	101	...	43	51
Renter occupied	56	22	17	17
With all plumbing facilities	56	...	...	...
ROOMS				
1 room	-	...	-	-
2 rooms	-	...	-	-
3 and 4 rooms	49	...	17	10
5 and 6 rooms	80	...	28	52
7 rooms or more	34	...	15	12
UNITS IN STRUCTURE				
1 (includes mobile home or trailer)	131	...	53	64
2 to 4	13	...	-	6
5 or more	19	...	7	4
YEAR STRUCTURE BUILT				
1960 to March 1970	61	...	7	54
1950 to 1959	45	...	24	6
1949 or earlier	57	...	29	14
PERSONS				
1 person	8	...	-	-
2 and 3 persons	90	...	37	39
4 and 5 persons	34	...	7	20
6 persons or more	31	...	16	15
Median	3.1	...	3.0	3.4
Units with roomers, boarders, or lodgers	-	...	-	-
PERSONS PER ROOM				
1.00 or less	132	...	44	59
1.01 to 1.50	31	...	16	15
1.51 or more	-	...	-	-
Units with all plumbing facilities - 1.01 or more	25	...	16	9
YEAR MOVED INTO UNIT				
1968 to March 1970	77	...	23	40
1960 to 1967	66	...	37	14
1959 or earlier	20	...	-	20
SELECTED EQUIPMENT				
With air conditioning	82	...	36	24
With more than 1 bathroom	51	...	22	22
With central or built-in heating system	158	...	60	69
With public water supply	158	...	60	69
With public sewer	115	...	60	26
With automobile(s) available	158	...	60	69
1	79	...	38	26
2 or more	79	...	22	43
VALUE				
Specified owner occupied units ¹	93	...	43	43
Less than \$5,000	-	...	-	-
\$5,000 to \$9,999	-	...	-	-
\$10,000 to \$14,999	27	...	21	6
\$15,000 to \$19,999	23	...	7	16
\$20,000 to \$34,999	30	...	15	15
\$35,000 or more	13	...	-	6
Median	\$19 400	...	\$17 700	\$19 800
GROSS RENT				
Specified renter occupied units ²	56	...	...	...
Less than \$40	8	...	...	...
\$40 to \$59 .....	-	...	...	...
\$60 to \$79 .....	-	...	...	...
\$80 to \$99	10	...	...	...
\$100 to \$149	26	...	...	...
\$150 to \$199	7	...	...	...
\$200 or more .....	-	...	...	...
No cash rent	5	...	...	...
Median	\$107	...	...	...
CONTRACT RENT				
Specified renter occupied units ³	56	...	...	...
Median	\$69	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				
Less than \$10,000	38	...	...	...
25 percent or more .....	-	...	...	...
35 percent or more .....	-	...	...	...
Not computed	5	...	...	...
Median	17.8	...	...	...

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

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

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

Appendix A.—AREA CLASSIFICATIONS

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

CENSUS TRACTS

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

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

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

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

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

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

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

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

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

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

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

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area

is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. In recent years, four cities (High Point, N.C., Macon, Ga., Oklahoma City, Okla., and Sioux Falls, S. Dak.) have annexed territory which lies outside the boundaries of the SMSA. The figures shown in the tables for these cities exclude the portions which lie outside the SMSA. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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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 tabula-

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

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

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

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

1. *Head of household.*—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband was reported as the head, her husband was con-

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

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

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

barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or, if there is no person in charge, by six or more unrelated persons.

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

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

Own children and related children.—This report shows statistics on families by presence of "own" children and "related" children of specified ages. A child under 18 years old is defined

as an "own child" if he or she is a single (never married) son, daughter, stepchild, or adopted child. The number of children "living with both parents" includes stepchildren and adopted children as well as sons and daughters born to the couple. "Related children" in a family include all persons under 18 related to the head except "wife of head." The "mean number of related children" is derived by dividing the total number of related children of the specified age in families by the number of families having children of that age. In table P-1 the number of own children under 18 years of age is divided by "persons under 18 years" to obtain the "percent of total under 18 years."

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HOUSING CHARACTERISTICS

Housing units and group quarters.—Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or non-related persons who share living arrangements (except as described in the next paragraph on group quarters). For vacant units, the criteria for separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible (or to the previous occupants if this information cannot be obtained). Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for

other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

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

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

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

Year-round vacant units are subdivided as follows: "for sale only"; "for rent" which also includes vacant units offered either for rent or for sale; and "other" which includes units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units being held off the market for other reasons.

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

cupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Persons.—Persons occupying the housing unit include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

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

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

Complete kitchen facilities.—A unit has complete kitchen facilities when it has all three of the following for the exclusive use of the occupants of the unit: (1) An installed sink with piped water; (2) a range or cookstove; and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure, although they need not be in the same room. Quarters with only portable cooking equipment are not considered as hav-

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

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

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

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

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

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

terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof.

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

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

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

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

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

With public water supply.—A public system refers to a common source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplied six or more housing units.

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

With air conditioning.—Air conditioning is the cooling of air by a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Heating equipment.—The list of heating equipment refers to the type of heating equipment and not to the fuel used. "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm air furnace" refers to a central system which provides warm air through ducts leading

to various rooms; central heat pumps are included in this category. "Built-in electric units" are permanently installed in the floors, walls or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

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

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

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

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

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

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

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

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

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

APPENDIX C—Continued

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

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

RATIO ESTIMATION

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

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

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

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

Occupied housing units:

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

Vacant housing units:

<i>Group</i>	STAGE I
23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

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

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

not met. For example, for the 15- and 20-percent population sample the complete count of persons in a group had to exceed 85 persons and the ratio of the complete count to the 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 $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE F. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A. NUMBER OF INHABITANTS.

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

■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D. DETAILED CHARACTERISTICS

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

Volume II. SUBJECT REPORTS

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

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

**Volume VI.
ESTIMATES OF "SUBSTANDARD"
HOUSING**

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

**Volume VII.
SUBJECT REPORTS**

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

Joint Population-Housing Reports

**Series PHC(1).
CENSUS TRACT REPORTS**

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

**Series PHC(2).
GENERAL DEMOGRAPHIC TRENDS FOR
METROPOLITAN AREAS, 1960 to 1970**

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

**Series PHC(3).
EMPLOYMENT PROFILES OF SELECTED
LOW-INCOME AREAS**

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

Additional Reports

**Series PHC(E).
EVALUATION REPORTS**

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

**Series PHC(R).
PROCEDURAL REPORTS**

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

Computer Summary Tapes

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

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

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

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

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

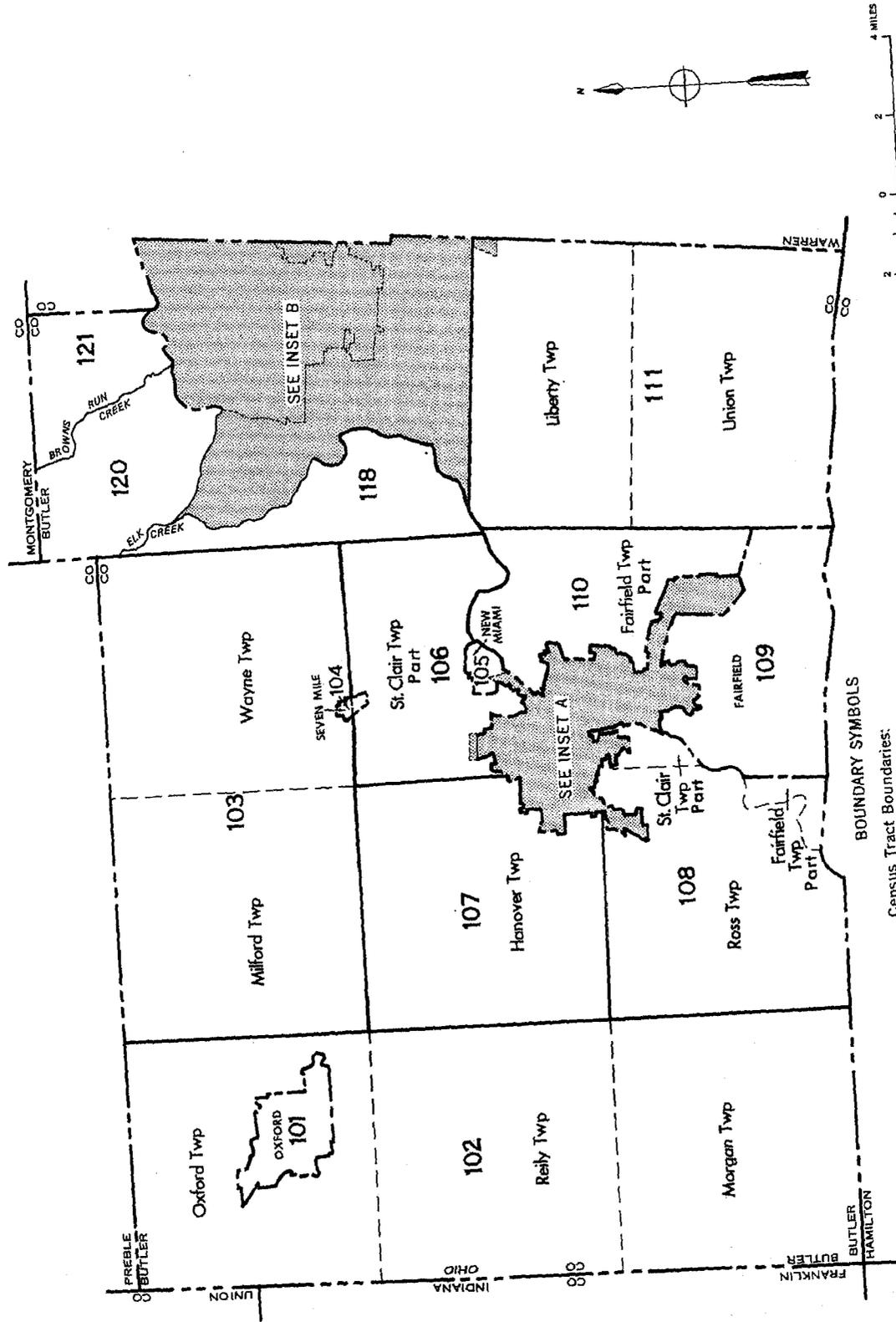
Fifth Count—will contain approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data will be available only on tape.

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

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

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female). In addition to the above-mentioned summary tapes, the Census Bureau will make available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files will contain no names or addresses, and the geographic identification will be sufficiently broad to protect confidentiality. There will be six files, each containing a 1-percent national sample of persons and housing units. Three of the files will be drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files will provide a different type of geographic information: One will identify individual large SMSA's and, for the rest of the country, groups of counties; the second will identify individual States and, where they are sufficiently large, will provide urban-rural and metropolitan-nonmetropolitan detail; and the third will identify State groups and size of place, with each individual record showing selected characteristics of the person's neighborhood.

CENSUS TRACTS IN THE HAMILTON-MIDDLETOWN, OHIO SMSA



BOUNDARY SYMBOLS

Census Tract Boundaries:

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

Boundaries Which Are Not Tracts:

- Corporate Limit
- Minor Civil Division

1970 Census of Population and Housing
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