

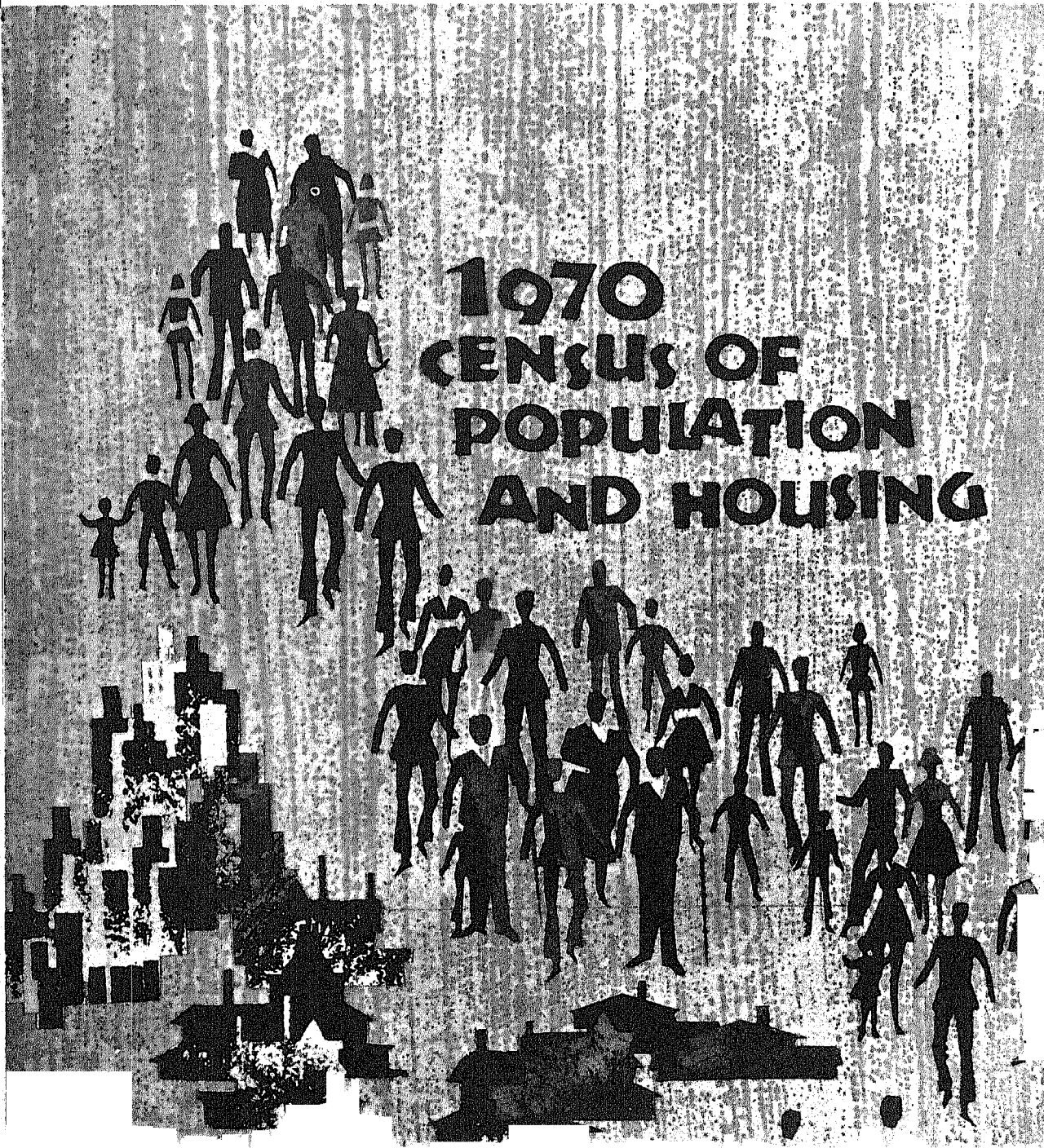
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Census Tracts

ERIE, PA.
STANDARD METROPOLITAN STATISTICAL AREA

PHC(1)-63



1970
CENSUS OF
POPULATION
AND HOUSING

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

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THE CENSUS

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

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

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

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

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

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

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

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

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

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

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

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

Library of Congress Card No. 73-186611

SUGGESTED CITATION

U.S. Bureau of the Census
Census of Population and Housing: 1970
CENSUS TRACTS
Final Report PHC(1)-63 Erie, Pa. SMSA

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

For sale by the
Superintendent of Documents
U.S. Government Printing Office
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1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

ERIE, PA.

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.
				241	San Juan, P.R.

INTRODUCTION

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B. Definitions and Explanations of Subject Characteristics . . .	App-3
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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.

INTRODUCTION—Continued

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

Percents which round to less than 0.1 are not shown but indicated as zero (i.e., "—"). The median, which is a type of average, is the middle value in a distribution, i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

INTRODUCTION—Continued

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

PROCESSING PROCEDURES

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

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

by FOSDIC onto magnetic tape.

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

TRACT COMPOSITION OF CENTRAL BUSINESS DISTRICT

1970 Tracts

Erie 1

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
ERIE COUNTY, PA.	
0001	E-0001
0002	E-0002
0003	E-0003
0004	E-0004
0005	E-0005
0006	E-0006
0007	E-0007
0008	E-0008
0009	E-0009
0010	E-0010
0011	E-0011
0012	E-0012
0013	E-0013
0014	E-0014
0015	E-0015
0016	E-0016
0017	E-0017
0018	E-0018
0019	E-0019
0020	E-0020
0021	E-0021
0022	E-0022
0023	E-0023
0024	E-0024
0025	E-0025
0026	E-0026
0027	E-0027
0028	E-0028
0029	E-0029
0030	E-0030
0101	C-0101
0102	C-0102
0103	C-0103
0104	M-0104
0105	M-0105
0106	M-0106
0107	M-0107
0108	M-0108
0109	M-0109
0110	M-0110
0111	M-0111
0112	C-0112
0113	C-0113
0114	C-0114 PART
0115	C-0115 PART
0116	C-0116 PART
0117	C-0117 PART
0118	C-0118
0119	C-0119
0120	C-0120
0121	C-0121
0122	C-0122

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
ERIE COUNTY, PA.	
C-0101 . . .	0101
C-0102 . . .	0102
C-0103 . . .	0103
C-0112 . . .	0112
C-0113 . . .	0113 PART
C-0114 . . .	0114
C-0115 . . .	0115
	0113 PART
C-0116 . . .	0116 PART
C-0117 . . .	0117
	0116 PART
C-0118 . . .	0118
C-0119 . . .	0119
C-0120 . . .	0120
C-0121 . . .	0121
C-0122 . . .	0122
E-0001 . . .	0001
E-0002 . . .	0002
E-0003 . . .	0003
E-0004 . . .	0004
E-0005 . . .	0005
E-0006 . . .	0006
E-0007 . . .	0007
E-0008 . . .	0008
E-0009 . . .	0009
E-0010 . . .	0010
E-0011 . . .	0011
E-0012 . . .	0012
E-0013 . . .	0013
E-0014 . . .	0014
E-0015 . . .	0015
E-0016 . . .	0016
E-0017 . . .	0017
E-0018 . . .	0018
E-0019 . . .	0019
E-0020 . . .	0020
E-0021 . . .	0021
E-0022 . . .	0022
E-0023 . . .	0023
E-0024 . . .	0024
E-0025 . . .	0025
E-0026 . . .	0026
E-0027 . . .	0027
E-0028 . . .	0028
E-0029 . . .	0029
E-0030 . . .	0030
M-0104 . . .	0104
M-0105 . . .	0105
M-0106 . . .	0106
M-0107 . . .	0107
M-0108 . . .	0108
M-0109 . . .	0109
M-0110 . . .	0110
M-0111 . . .	0111

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	Erie County			Erie									
	Total	Erie	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0003.99	Tract 0004	Tract 0004.99	Tract 0005	Tract 0006	Tract 0007	
RACE													
All persons	263 654	129 231	134 423	1 150	4 897	5 460	15	4 110	14	4 002	4 743	3 668	
White	254 183	120 380	133 803	1 029	4 867	4 473	14	3 479	13	3 992	4 267	3 574	
Negro	8 951	8 577	374	113	26	976	1	610	1	3	465	90	
Percent Negro	3.4	6.6	0.3	9.8	0.5	17.9	6.7	14.8	7.1	0.1	9.8	2.5	
AGE BY SEX													
Male, all ages													
Under 5 years	127 041	61 322	65 719	867	2 280	2 641	15	2 127	14	1 885	2 192	1 706	
3 and 4 years	11 954	5 922	6 032	22	164	257	—	167	—	174	261	180	
5 to 9 years	4 891	2 376	2 515	6	72	89	—	65	—	69	114	73	
10 to 14 years	13 472	6 154	7 318	9	220	230	—	160	—	145	281	143	
15 to 19 years	2 572	1 173	1 399	4	46	53	—	35	—	28	43	29	
20 to 24 years	2 669	1 200	1 469	1	44	35	—	32	—	36	64	17	
25 to 34 years	14 323	6 421	7 902	8	268	228	—	173	—	178	251	163	
35 to 44 years	2 819	1 236	1 583	2	48	41	—	32	—	39	42	35	
45 to 54 years	13 008	5 950	7 058	350	212	227	—	188	—	163	219	134	
55 to 59 years	2 804	1 284	1 520	1	48	43	—	43	—	32	52	25	
60 to 64 years	2 699	1 256	1 443	4	55	57	—	42	—	33	55	34	
65 to 74 years	2 567	1 206	1 361	7	54	54	—	42	—	37	40	35	
75 years and over	2 725	1 244	1 481	209	30	49	—	36	—	31	44	19	
Female, all ages	2 213	960	1 253	129	25	44	—	25	—	30	28	21	
Under 5 years	8 459	4 551	3 908	160	92	343	—	150	1	155	133	155	
3 and 4 years	1 783	901	882	61	17	66	—	28	—	21	30	22	
5 to 9 years	1 605	893	712	50	23	96	—	33	—	28	25	26	
10 to 14 years	14 077	6 823	7 254	48	207	271	3	195	3	218	226	192	
15 to 19 years	14 017	6 170	7 847	60	239	214	5	191	5	175	186	137	
20 to 24 years	15 679	7 613	8 066	63	336	310	6	291	3	233	261	219	
25 to 34 years	6 636	3 339	3 297	36	120	129	1	143	2	152	112	117	
35 to 44 years	5 113	2 676	2 437	27	151	130	—	102	—	95	99	78	
45 to 54 years	6 534	3 571	2 963	45	181	189	—	187	—	114	94	114	
55 to 59 years	3 769	2 132	1 637	39	90	113	—	180	—	83	69	74	
60 to 64 years	136 613	67 909	68 704	283	2 617	2 819	—	1 983	—	2 117	2 551	1 962	
65 to 74 years	11 438	5 707	5 731	14	153	265	—	189	—	211	233	178	
75 years and over	4 667	2 290	2 377	4	73	112	—	78	—	75	91	67	
Female, 14 years old and over	12 886	5 912	6 974	9	226	204	—	164	—	157	265	140	
Female, 15 to 19 years	2 553	1 214	1 339	1	39	51	—	31	—	34	47	29	
Female, 20 to 24 years	2 588	1 155	1 433	4	54	36	—	27	—	34	58	33	
Female, 25 to 34 years	13 712	6 278	7 434	13	284	221	—	176	—	156	265	154	
Female, 35 to 44 years	2 763	1 244	1 519	—	52	51	—	36	—	23	50	36	
Female, 45 to 54 years	13 758	6 133	7 625	18	225	238	—	171	—	182	217	193	
Female, 55 to 59 years	2 732	1 299	1 433	2	60	52	—	33	—	35	45	37	
Female, 60 to 64 years	2 597	1 181	1 416	1	55	40	—	44	—	39	43	30	
Female, 65 to 74 years	2 632	1 264	1 368	6	51	50	—	30	—	44	44	53	
Female, 75 years and over	3 013	1 189	1 824	3	39	49	—	23	—	34	35	37	
Female, 15 to 19 years	2 784	1 200	1 584	6	20	47	—	41	—	30	50	36	
Female, 20 to 24 years	10 423	5 550	4 873	28	132	291	—	151	—	212	170	199	
Female, 25 to 34 years	2 560	1 223	1 337	8	29	55	—	22	—	50	38	31	
Female, 35 to 44 years	2 270	1 218	1 052	7	27	67	—	31	—	50	29	42	
Female, 45 to 54 years	14 919	7 069	7 850	24	238	275	—	184	—	225	277	179	
Female, 55 to 59 years	15 289	7 031	8 258	23	263	243	—	195	—	174	247	178	
Female, 60 to 64 years	16 965	8 659	8 306	46	374	330	—	292	—	298	324	258	
Female, 65 to 74 years	6 917	3 721	3 196	24	159	177	—	116	—	140	134	110	
Female, 75 years and over	5 712	3 273	2 439	23	180	176	—	87	—	125	110	101	
Female, 15 to 19 years	8 437	4 986	3 451	33	232	239	—	154	—	148	168	165	
Female, 20 to 24 years	6 157	3 590	2 567	28	151	160	—	104	—	89	141	107	
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	263 654	129 231	134 423	1 150	4 897	5 460	15	4 110	14	4 002	4 743	3 668	
In households	256 567	126 537	130 030	467	4 787	5 411	—	3 839	—	3 996	4 743	3 640	
Head of household	79 249	41 036	38 213	248	1 555	1 992	—	1 308	—	1 360	1 498	1 214	
Head of family	64 951	32 025	32 926	89	1 302	1 335	—	934	—	1 046	1 199	958	
Primary individual	14 298	9 011	5 287	159	253	657	—	374	—	314	299	256	
Wife of head	56 836	26 757	30 079	56	1 168	988	—	716	—	854	903	765	
Other relative of head	116 998	56 917	60 081	113	2 024	2 255	—	1 717	—	1 737	2 305	1 598	
Not related to head	3 484	1 827	1 657	50	40	176	—	98	—	45	37	63	
In group quarters	7 087	2 694	4 393	683	110	49	15	271	14	6	—	28	
Persons per household	3.24	3.08	3.40	1.88	3.08	2.72	—	2.94	—	2.94	3.17	3.00	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	64 951	32 025	32 926	89	1 302	1 335	—	934	—	1 046	1 199	958	
With own children under 18 years	37 045	17 414	19 631	32	624	639	—	498	—	516	739	472	
Number of children	89 689	41 899	47 790	71	1 528	1 560	—	1 179	—	1 179	1 784	1 113	
Husband-wife families	56 836	26 757	30 079	56	1 168	988	—	716	—	854	903	765	
With own children under 18 years	33 257	14 983	18 274	18	582	467	—	395	—	443	524	401	
Number of children	81 083	36 222	44 861	39	1 443	1 134	—	941	—	1 040	1 249	960	
Percent of total under 18 years	86.4	82.5	89.8	40.6	88.1	67.5	—	74.5	—	83.8	68.1	81.9	
Families with other male head	1 780	1 074	706	5	34	76	—	55	—	40	35	43	
With own children under 18 years	531	291	240	1	6	13	—	15	—	9	16	10	
Number of children	1 071	597	474	3	10	25	—	38	—	12	41	24	
Families with female head	6 335	4 194	2 141	28	100	271	—	163	—	152	261	150	
With own children under 18 years	3 257	2 140	1 117	13	36	159	—	88	—	64	199	61	
Number of children	7 535	5 080	2 455	29	75	401	—	219	—	127	494	129	
Percent of total under 18 years	8.0	11.6	4.9	30.2	4.6	23.9	—	17.3	—	10.2	26.9	11.0	
Persons under 18 years	93 816	43 884	49 932	96	1 638	1 681	—	1 263	—	1 241	1 835	1 172	
MARITAL STATUS													
Male, 14 years old and over													
Single	90 111	44 061	46 050	830	1 674	1 967	15	1 659	14	1 427	1 441	1 255	
Married	25 569	12 856	12 713	604	408	667	6	567	6	395	427	355	
Separated	59 740	28 411	31 329	139	1 198	1 105	7	842	7	904	956	810	
Widowed	1 324	814	510	42	12	70	—	80	—	19	24	23	
Divorced	2 899	1 667	1 232	31	45	107	—	132	—	81	40	52	
Female, 14 years old and over	1 903	1 127	776	56	25	88	2	118	1	47	18	38	
Single	101 340	51 256	50 084	247	2 006	2 180	—	1 490	—	1 616	1 838	1 526	
Married	25 263	12 794	12 469	75	501	515	—	358	—	374	391	401	
Separated	60 831	29 226	31 605	88	1 215	1 163	—	829	—	933	1 062	849	
Widowed	2 129	1 485	644	21	22	129	—	74	—	42	127	56	
Divorced	12 293	7 399	4 894	52	234	365	—	245	—	248	297	224	
Female, 15 to 19 years	2 953	1 837	1 116	32	56	137	—	58	—	61	88	52	

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	Erie—Con.														
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
RACE															
All persons	4 541	5 588	4 661	4 056	3 524	3 080	1 886	3 096	4 511	3 763	4 276	2 925	4 433	5 933	5 282
White	4 350	5 519	4 504	3 841	3 233	1 056	1 555	2 180	4 355	3 710	2 767	2 830	4 420	5 926	5 270
Negro	178	50	145	207	279	2 009	331	910	146	53	1 505	83	7	5	1
Percent Negro	3.9	0.9	3.1	5.1	7.9	65.2	17.6	29.4	3.2	1.4	35.2	2.8	0.2	0.1	—
AGE BY SEX															
Male, all ages															
Under 5 years	2 173	2 473	2 065	1 971	1 701	1 532	892	1 422	2 187	1 823	2 003	1 188	2 071	2 923	2 510
3 and 4 years	191	203	204	239	173	149	104	176	205	220	272	139	180	238	213
5 to 9 years	68	70	79	101	64	58	40	84	78	85	97	59	59	114	88
3 years	168	184	198	235	176	197	66	177	258	174	256	101	232	321	252
6 years	31	38	38	48	37	41	17	27	49	31	54	23	60	54	45
10 to 14 years	31	36	36	53	35	43	12	37	45	40	50	18	40	63	53
14 years	175	201	212	236	173	164	78	162	242	164	209	101	216	407	290
15 to 19 years	201	227	195	172	144	158	67	165	212	181	172	105	189	336	247
15 years	35	40	47	41	36	31	14	27	45	35	40	21	58	88	65
16 years	47	44	38	39	30	33	12	42	48	34	33	21	39	80	53
17 years	38	39	31	41	31	34	12	33	50	52	45	23	31	78	50
18 years	33	45	48	33	26	30	12	32	36	32	34	25	31	65	44
19 years	48	59	31	18	21	30	17	31	33	28	20	15	30	25	35
20 to 24 years	209	360	187	126	142	100	70	87	126	161	146	107	159	134	144
20 years	37	94	24	23	34	17	13	16	20	33	35	20	26	29	25
21 years	40	84	32	24	25	13	15	20	24	34	19	20	38	25	32
25 to 34 years	256	305	254	262	191	146	101	163	256	255	231	160	233	250	241
35 to 44 years	203	221	195	212	188	144	64	132	228	151	177	101	225	368	285
45 to 54 years	282	263	221	206	173	153	131	128	322	190	217	113	219	446	357
55 to 59 years	127	123	101	96	88	85	61	65	125	115	85	53	111	149	149
60 to 64 years	113	102	92	68	73	80	54	44	84	61	71	65	91	111	110
65 to 74 years	155	174	126	83	89	116	58	76	92	84	109	82	133	113	150
75 years and over	93	110	80	36	91	40	38	47	37	67	58	61	83	50	72
Female, all ages															
Under 5 years	2 368	3 115	2 596	2 085	1 823	1 548	994	1 674	2 324	1 940	2 273	1 737	2 362	3 010	2 772
3 and 4 years	176	177	190	205	184	157	80	180	208	189	263	125	224	203	171
5 to 9 years	59	66	73	88	64	69	27	77	99	75	112	53	74	86	75
5 years	156	204	174	215	151	173	82	217	227	160	226	108	194	329	214
6 years	30	31	24	45	46	45	20	51	49	33	46	32	44	58	37
10 to 14 years	33	46	33	40	22	32	12	37	44	36	51	20	34	60	35
14 years	180	209	206	223	177	172	86	187	254	154	238	110	190	343	271
15 to 19 years	41	54	48	32	28	38	20	35	54	32	55	24	43	69	54
15 years	205	254	234	179	140	158	91	151	236	142	203	207	211	281	246
16 years	44	46	48	41	26	27	19	35	47	37	52	23	41	77	62
17 years	40	42	36	29	23	30	16	32	58	31	37	30	37	57	50
18 years	45	57	39	34	29	29	26	34	46	25	48	23	34	71	54
19 years	30	51	55	40	25	35	15	33	39	23	42	65	51	46	37
20 to 24 years	46	58	56	35	37	37	15	17	46	26	24	66	48	30	43
20 years	233	324	264	169	138	102	94	103	146	239	205	200	194	166	169
21 years	42	68	54	37	31	27	24	22	32	55	46	72	37	35	33
25 to 34 years	61	71	54	36	35	20	29	24	27	54	43	38	41	36	37
35 to 44 years	203	302	251	270	223	150	103	162	276	211	237	172	250	297	268
45 to 54 years	226	266	234	212	187	150	81	178	276	175	211	135	245	465	327
55 to 59 years	313	330	313	276	222	171	141	162	324	234	239	150	281	451	414
60 to 64 years	139	203	117	97	102	72	67	76	125	111	108	93	158	146	169
65 to 74 years	138	182	139	71	93	68	51	69	92	91	79	79	113	99	150
75 years and over	237	378	260	108	114	100	78	113	95	148	147	133	182	147	223
	162	286	214	60	92	75	40	75	65	86	117	225	120	83	150
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	4 541	5 588	4 661	4 056	3 524	3 080	1 886	3 096	4 511	3 763	4 276	2 925	4 433	5 933	5 282
In households	4 525	5 475	4 606	4 046	3 520	3 065	1 874	3 096	4 492	3 750	4 262	2 603	4 424	5 933	5 248
Head of household	1 833	2 271	1 694	1 176	1 150	980	672	918	1 314	1 177	1 279	962	1 377	1 640	1 641
Head of family	1 124	1 263	1 161	1 016	879	658	469	691	1 150	964	1 006	622	1 164	1 524	1 390
Primary individual	709	1 008	535	160	271	322	203	227	164	213	273	340	213	116	251
Wife of head	847	1 009	929	881	647	465	341	497	1 037	608	752	487	970	1 391	1 238
Other relative of head	1 744	1 995	1 899	1 961	1 640	1 511	817	1 646	2 106	1 719	2 159	1 100	2 036	2 873	2 335
Not related to head	101	200	82	28	63	139	44	35	35	46	72	54	41	29	34
In group quarters	16	113	55	10	4	15	12	—	19	13	14	322	9	—	34
Persons per household	2.47	2.41	2.72	3.44	3.06	3.13	2.79	3.37	3.42	3.19	3.33	2.71	3.21	3.62	3.20
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	1 124	1 263	1 161	1 016	879	658	469	691	1 150	964	1 006	622	1 164	1 524	1 390
With own children under 18 years	547	592	551	625	471	372	245	422	684	543	576	304	610	944	740
Number of children	1 219	1 395	1 373	1 518	1 159	1 078	543	1 248	1 608	1 201	1 604	761	1 408	2 241	1 690
Husband-wife families	847	1 009	929	881	647	435	341	497	1 037	808	752	487	970	1 391	1 238
With own children under 18 years	425	482	474	554	362	230	183	300	634	474	429	246	538	878	690
Number of children	962	1 175	1 196	1 363	902	651	399	870	1 505	1 047	1 169	618	1 242	2 119	1 590
Percent of total under 18 years	74.3	81.3	84.0	86.4	74.6	54.4	67.1	66.8	89.2	82.1	68.0	74.9	84.1	92.5	91.1
Families with other male head	61	55	45	26	49	39	24	34	21	33	38	31	34	31	30
With own children under 18 years	21	16	11	6	10	14	3	10	3	9	14	3	12	11	5
Number of children	39	26	24	11	25	46	6	22	8	17	33	4	23	16	9
Families with female head	216	199	187	109	183	184	104	160	92	123	216	104	160	102	122
With own children under 18 years	101	94	66	65	99	128	59	112	47	60	133	55	60	55	45
Number of children	218	194	153	144	232	381	138	356	95	137	402	139	143	106	91
Percent of total under 18 years	16.9	13.4	10.8	9.1	19.2	31.9	23.2	27.3	5.6	10.7	23.4	16.8	9.7	4.6	5.2
Persons under 18 years	1 295	1 446	1 423	1 578	1 209	1 196	595	1 303	1 688	1 275	1 719	825	1 476	2 292	1 745
MARITAL STATUS															
Male, 14 years old and over															
Single	1 670	1 917	1 491	1 301	1 208	1 055	661	933	1 528	1 299	1 317	868	1 490	2 035	1 815
Married	540	702	427	340	383	401	212	302	388	365	404	258	403	557	

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	Erie—Con.								Balance of Erie County							
	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	
RACE																
All persons	3 718	4 167	3 092	5 291	6 608	7 716	3 919	5 106	8 733	8 158	11 025	4 862	4 864	1 689	4 441	
White	3 709	4 151	3 079	5 226	6 475	7 551	3 904	5 061	8 647	8 147	11 006	4 841	4 855	1 638	4 422	
Negro	6	5	11	59	122	131	7	42	62	5	15	19	3	47	7	
Percent Negro	0.2	0.1	0.4	1.1	1.8	1.7	0.2	0.8	0.7	0.1	0.1	0.4	0.1	2.8	0.2	
AGE BY SEX																
Male, all ages																
Under 5 years	1 735	1 894	1 445	2 433	3 258	3 532	1 869	2 495	4 339	3 967	5 451	2 411	2 391	829	2 173	
3 and 4 years	159	173	166	215	373	294	116	295	435	381	507	194	185	39	181	
5 to 9 years	62	59	62	97	157	133	43	131	186	161	221	90	81	12	74	
5 years	165	161	141	224	417	398	159	306	509	444	652	225	212	57	241	
6 years	20	22	22	29	90	71	24	64	100	95	135	40	42	12	36	
10 to 14 years	40	35	26	42	83	76	31	56	122	83	122	54	44	7	50	
14 years	174	184	121	264	414	420	246	299	592	466	674	294	227	86	319	
15 to 19 years	39	38	16	44	77	92	54	52	116	81	134	62	44	29	64	
15 years	160	153	101	225	288	335	192	232	403	349	466	255	240	97	222	
16 years	24	44	33	60	61	75	60	60	91	106	108	67	42	26	49	
17 years	37	28	17	49	56	86	50	60	88	77	111	63	58	26	47	
18 years	44	30	25	44	73	63	40	50	96	72	86	58	45	15	59	
19 years	29	28	15	43	56	60	33	36	70	59	90	35	52	15	31	
20 to 24 years	26	23	11	29	42	51	9	26	58	35	71	32	53	15	36	
20 years	113	137	120	148	160	208	71	147	210	242	258	112	184	47	106	
21 years	21	17	15	30	30	52	18	27	32	43	40	22	29	10	22	
22 years	18	17	13	24	18	35	19	23	32	48	50	15	38	10	17	
25 to 34 years	224	215	190	252	460	358	147	310	476	473	603	222	282	81	182	
35 to 44 years	159	160	118	229	438	401	215	344	471	492	713	288	267	84	305	
45 to 54 years	201	233	160	329	402	539	285	321	501	428	725	357	311	139	329	
55 to 59 years	84	137	77	167	116	217	111	85	188	221	286	157	168	57	108	
60 to 64 years	81	91	78	114	75	145	121	70	152	171	195	114	116	50	84	
65 to 74 years	137	150	103	174	83	162	142	56	263	180	214	143	132	53	69	
75 years and over	78	100	70	92	32	55	64	30	139	120	158	50	67	39	27	
Female, all ages																
Under 5 years	1 983	2 273	1 647	2 858	3 350	4 184	2 050	2 611	4 394	4 191	5 574	2 451	2 473	860	2 268	
3 and 4 years	161	164	155	198	371	287	112	284	405	378	441	159	183	48	180	
5 to 9 years	71	58	41	83	144	114	55	127	185	155	191	66	69	17	83	
5 years	172	147	133	236	440	307	190	291	503	428	622	184	186	55	251	
6 years	41	27	31	46	88	61	35	62	97	75	102	37	34	12	41	
10 to 14 years	39	32	21	30	87	63	35	67	97	87	155	38	48	10	53	
14 years	155	169	132	250	372	413	224	294	485	460	665	244	230	77	289	
15 to 19 years	18	31	25	51	69	69	41	65	108	92	127	46	55	13	59	
15 years	162	170	131	253	289	502	216	228	395	358	514	247	192	88	228	
16 years	38	36	35	38	65	85	54	59	99	88	129	49	43	21	50	
17 years	22	27	23	73	72	64	47	53	79	74	120	62	40	18	51	
18 years	37	38	23	62	53	81	52	46	95	75	121	56	44	19	57	
19 years	30	33	25	49	52	124	36	37	84	59	80	43	27	15	37	
20 to 24 years	35	36	25	31	47	148	27	37	38	60	64	37	38	15	33	
20 years	164	193	154	189	225	419	93	184	294	271	260	134	232	65	123	
21 years	32	36	27	41	48	128	25	33	56	52	50	25	40	13	31	
22 years	33	37	38	29	41	130	18	33	69	51	50	29	47	18	22	
25 to 34 years	210	211	181	264	475	419	163	369	500	523	664	220	271	99	229	
35 to 44 years	196	204	142	246	460	488	254	350	499	492	754	331	297	96	333	
45 to 54 years	245	283	193	391	391	560	321	332	491	471	679	391	350	158	332	
55 to 59 years	118	148	94	169	114	222	115	98	191	209	241	139	170	57	108	
60 to 64 years	118	148	96	164	79	175	119	58	183	177	163	128	115	52	73	
65 to 74 years	174	250	144	243	78	244	168	83	261	214	260	185	143	72	83	
75 years and over	108	186	92	255	56	148	75	40	187	210	311	89	104	33	39	
RELATIONSHIP TO HEAD OF HOUSEHOLD																
All persons	3 718	4 167	3 092	5 291	6 608	7 716	3 919	5 106	8 733	8 158	11 025	4 862	4 864	1 689	4 441	
In households	3 678	4 134	3 031	5 033	6 604	7 294	3 868	5 093	8 704	8 071	10 482	4 854	4 848	1 689	4 409	
Head of household	1 196	1 484	1 019	1 563	1 698	2 253	1 168	1 394	2 559	2 452	2 864	1 524	1 498	595	1 230	
Head of family	983	1 111	815	1 312	1 608	1 917	1 043	1 292	2 136	2 077	2 641	1 328	1 347	473	1 126	
Primary individual	213	373	204	251	90	336	125	102	423	375	223	198	351	122	104	
Wife of head	858	939	729	1 149	1 503	1 709	969	1 182	1 907	1 897	2 459	1 219	1 202	402	1 031	
Other relative of head	1 587	1 658	1 239	2 278	3 373	3 263	1 709	2 500	4 101	3 647	5 047	2 083	1 889	665	2 128	
Not related to head	37	53	44	43	30	69	22	17	137	75	112	26	59	27	20	
In group quarters	40	33	61	258	4	422	51	13	29	87	543	8	16	-	32	
Persons per household	3.08	2.79	2.97	3.22	3.89	3.24	3.31	3.65	3.40	3.29	3.66	3.18	2.86	2.84	3.58	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN																
All families	983	1 111	815	1 312	1 608	1 917	1 043	1 292	2 136	2 077	2 641	1 328	1 347	473	1 126	
With own children under 18 years	481	496	411	663	1 103	1 078	547	889	1 243	1 191	1 668	712	677	224	699	
Number of children	1 150	1 145	926	1 632	2 701	2 498	1 307	2 061	3 265	2 937	4 091	1 587	1 417	463	1 707	
Husband-wife families	858	939	729	1 149	1 503	1 709	969	1 182	1 907	1 897	2 459	1 219	1 202	402	1 031	
With own children under 18 years	440	444	382	613	1 054	973	521	827	1 134	1 116	1 590	661	611	189	648	
Number of children	1 082	1 031	874	1 532	2 603	2 288	1 259	1 939	2 995	2 759	3 928	1 505	1 303	394	1 602	
Percent of total under 18 years	91.1	85.8	87.1	89.4	94.1	88.9	93.3	92.5	86.1	90.4	92.7	90.9	87.2	80.9	90.3	
Families with other male head	24	38	22	40	29	44	12	26	65	36	55	17	35	16	21	
With own children under 18 years	3	8	3	10	17	17	4	11	23	8	20	7	14	6	7	
Number of children	3	16	5	17	38	31	4	21	52	19	33	10	21	14	15	
Families with female head	101	134	64	123	76	164	62	84	164	144	127	92	110	55	74	
With own children under 18 years	38	44	26	40	32	88	22	51	86	67	58	44	52	29	44	
Number of children	65	98	47	83	60	179	44	101	218	159	130	72	93	55	90	
Percent of total under 18 years	5.5	8.2	4.7	4.8	2.2	7.0	3.3	4.8	6.3	5.2	3.1	4.4	6.2	11.3	5.1	
Persons under 18 years	1 188	1 201	1 004	1 713	2 767	2 573	1 350	2 097	3 477	3 051	4 236	1 655	1 495	487	1 774	
MARITAL STATUS																
Male, 14 years old and over																
Single	1 276	1 414	1 033	1 774	2 131	2 512	1 402									

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 Erie County—Con.															
Census Tracts	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122
RACE															
All persons	4 603	5 698	7 600	3 223	8 256	3 920	4 517	12 038	3 846	5 811	5 796	7 435	5 113	5 002	7 793
White	4 592	5 671	7 553	3 219	8 226	3 901	4 514	11 958	3 800	5 801	5 784	7 420	5 108	4 985	7 715
Negro	1	7	24	4	25	18	1	66	3	6	2	2	1	6	50
Percent Negro	—	0.1	0.3	0.1	0.3	0.5	—	0.5	0.1	0.1	—	—	—	0.1	0.6
AGE BY SEX															
Male, all ages															
Under 5 years	2 295	2 831	3 714	1 579	4 192	1 904	2 121	5 975	1 792	2 973	2 920	3 500	2 501	2 439	3 482
3 and 4 years	209	331	340	134	454	178	173	492	162	305	272	338	250	258	214
5 to 9 years	89	141	141	45	187	73	81	204	58	133	127	137	95	100	77
10 to 14 years	281	356	421	176	553	187	214	658	201	372	350	353	303	304	249
15 to 19 years	52	65	68	34	96	37	41	124	43	83	61	67	68	52	44
20 to 24 years	60	69	78	36	118	32	49	113	40	67	71	72	68	73	43
25 to 34 years	290	328	507	198	581	186	260	781	199	328	385	358	256	300	287
35 to 44 years	49	67	92	33	124	33	58	172	30	61	85	78	44	71	56
45 to 54 years	209	254	356	170	406	210	214	813	141	289	299	339	237	240	849
55 to 64 years	43	78	87	41	88	50	51	173	32	77	74	75	52	57	53
65 to 74 years	57	48	103	36	100	21	49	139	41	77	78	77	58	54	35
75 years and over	50	50	82	33	88	52	47	135	30	60	72	81	50	48	52
	37	47	44	35	71	40	44	238	20	41	41	64	37	42	338
	22	31	40	25	59	47	23	128	18	34	34	42	40	39	371
	105	131	150	55	188	134	114	283	117	145	160	244	143	140	640
	30	28	36	11	31	21	19	63	22	34	38	40	21	25	265
	17	21	23	7	35	21	11	50	18	28	18	39	25	22	167
	260	363	406	162	469	204	199	626	230	367	347	389	278	317	316
	291	372	552	243	525	207	277	731	187	316	320	362	277	292	275
	348	353	492	189	474	260	297	765	230	329	346	405	276	262	250
	115	137	208	79	166	95	120	272	96	169	141	197	134	98	85
	78	80	116	55	149	79	88	213	77	115	89	171	100	81	64
	73	90	125	74	138	107	107	222	90	165	143	213	143	107	112
	36	36	41	44	89	55	58	119	62	73	68	131	104	60	61
Female, all ages															
Under 5 years	2 308	2 867	3 886	1 644	4 064	2 016	2 396	6 063	2 054	2 838	2 876	3 935	2 612	2 543	4 391
3 and 4 years	180	253	322	130	419	191	185	492	166	255	310	298	257	237	242
5 to 9 years	81	94	132	63	173	77	72	215	62	100	125	127	98	94	98
10 to 14 years	227	341	427	183	524	184	240	629	187	338	328	331	259	308	239
15 to 19 years	43	59	96	34	111	28	50	122	30	67	60	68	67	62	44
20 to 24 years	50	83	77	37	111	32	37	121	40	75	69	58	45	53	56
25 to 34 years	262	363	477	204	486	189	279	723	194	319	321	364	253	318	232
35 to 44 years	48	66	106	31	100	45	53	160	40	67	63	75	56	59	50
45 to 54 years	237	285	367	142	381	179	228	729	163	253	285	363	211	231	1 549
55 to 64 years	53	65	80	32	89	41	59	135	32	71	69	83	52	50	43
65 to 74 years	63	67	89	31	88	38	56	149	33	49	73	95	41	53	45
75 years and over	41	61	87	36	80	46	42	134	41	54	73	74	45	53	34
	47	46	69	22	74	24	37	206	32	36	40	54	38	33	721
	33	46	42	21	50	30	34	105	25	43	30	57	35	42	706
	133	151	201	73	218	156	129	357	142	161	186	302	198	163	924
	34	29	30	21	49	33	32	98	29	31	44	70	51	33	486
	18	38	44	7	47	30	30	61	28	34	33	76	32	35	253
	274	400	486	188	548	224	212	695	244	369	352	410	308	346	328
	318	387	544	243	520	211	322	814	205	307	353	398	275	306	253
	340	359	557	194	451	245	311	753	246	357	340	507	283	256	235
	105	133	184	63	157	100	127	288	110	141	124	224	139	101	85
	83	61	108	73	116	111	102	177	88	110	85	183	99	70	82
	95	86	144	84	135	142	164	242	181	127	109	285	202	115	122
	54	48	69	67	109	84	97	164	128	101	83	270	128	92	100
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	4 603	5 698	7 600	3 223	8 256	3 920	4 517	12 038	3 846	5 811	5 796	7 435	5 113	5 002	7 793
In households	4 597	5 698	7 570	3 081	8 181	3 880	4 461	11 525	3 832	5 779	5 781	7 420	5 100	4 977	5 091
Head of household	1 318	1 562	2 117	861	2 138	1 253	1 326	3 203	1 311	1 647	1 594	2 505	1 588	1 401	1 465
Head of family	1 187	1 432	1 917	772	1 947	1 000	1 147	2 890	1 006	1 455	1 437	1 944	1 269	1 209	1 186
Primary individual	131	130	200	89	191	253	179	313	305	192	157	561	319	192	279
Wife of head	1 121	1 360	1 812	732	1 803	895	1 029	2 686	859	1 354	1 329	1 681	1 120	1 093	1 088
Other relative of head	2 122	2 750	3 593	1 474	4 158	1 679	2 065	5 530	1 614	2 719	2 795	3 115	2 320	2 430	2 157
Not related to head	36	26	48	14	82	53	41	106	48	59	63	119	72	53	381
In group quarters	6	—	30	142	75	40	56	513	14	32	15	15	13	25	2 702
Persons per household	3.49	3.65	3.58	3.58	3.83	3.10	3.36	3.60	2.92	3.51	3.63	2.96	3.21	3.55	3.48
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	1 187	1 432	1 917	772	1 947	1 000	1 147	2 890	1 006	1 455	1 437	1 944	1 269	1 209	1 186
With own children under 18 years	754	948	1 237	488	1 262	558	657	1 798	547	871	894	1 039	721	758	685
Number of children	1 706	2 298	2 986	1 203	3 401	1 305	1 608	4 351	1 257	2 202	2 272	2 392	1 776	1 933	1 633
Husband-wife families	1 121	1 360	1 812	732	1 803	895	1 029	2 686	859	1 354	1 329	1 681	1 120	1 093	1 088
With own children under 18 years	718	906	1 180	471	1 188	507	599	1 688	481	824	844	924	647	700	648
Number of children	1 638	2 225	2 875	1 168	3 230	1 208	1 499	4 102	1 078	2 103	2 155	2 131	1 601	1 804	1 557
Percent of total under 18 years	93.3	95.0	95.1	94.7	91.0	88.6	90.6	88.4	81.8	91.2	89.6	84.3	85.3	88.4	90.3
Families with other male head	14	14	25	10	51	22	20	51	31	38	46	43	36	29	31
With own children under 18 years	6	4	9	5	17	10	8	23	11	14	15	10	9	6	8
Number of children	10	4	12	11	28	22	11	45	26	31	32	22	21	11	24
Families with female head	52	58	80	30	93	83	98	153	116	63	62	220	113	87	67
With own children under 18 years	30	38	48	12	57	41	50	87	55	33	35	105	65	52	29
Number of children	58	69	99	24	143	75	98	203	153	68	85	239	154	118	52
Percent of total under 18 years	3.3	2.9	3.3	1.9	4.0	5.5	5.9	4.4	11.6	3.0	3.5	9.5	8.2	5.8	3.0
Persons under 18 years	1 756	2 341	3 022	1 234	3 550	1 363	1 655	4 640	1 318	2 305	2 405	2 527	1 876	2 040	1 725
MARITAL STATUS															
Male, 14 years old and over															
Single	1 564	1 883	2 538	1 104	2 728	1 386	1 532	4 216	1 260	2 029	1 998	2 529	1 736	1 6	

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

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

Census Tracts	Erie County			Erie								
	Total	Erie	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0003.99	Tract 0004	Tract 0004.99	Tract 0005	Tract 0006	Tract 0007
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN												
All persons	263 654	129 188	134 466	1 157	4 897	5 460	16	4 110	14	4 002	4 699	3 668
Native of native parentage	216 997	100 004	116 993	1 073	3 977	4 616	...	2 763	...	2 650	3 771	2 659
Native of foreign or mixed parentage	38 201	23 505	14 696	71	765	645	...	969	...	1 132	804	794
Foreign born	8 456	5 679	2 777	13	155	199	...	378	...	220	124	215
Foreign stock	46 657	29 184	17 473	84	920	844	...	1 347	...	1 352	928	1 009
United Kingdom	2 493	1 107	1 386	—	37	30	...	15	...	24	24	68
Ireland (Eire)	1 333	994	54	16	40	55	...	54	...	28	30	7
Sweden	1 572	766	806	6	41	46	...	23	...	48	29	16
Germany	6 994	4 268	2 726	17	210	108	...	96	...	152	99	164
Poland	10 379	7 668	2 711	12	68	89	...	628	...	633	350	428
Czechoslovakia	2 543	1 097	1 446	6	50	12	...	8	...	138	46	50
Austria	2 410	1 392	1 018	—	65	14	...	24	...	159	101	35
Hungary	1 039	589	450	—	26	20	...	7	...	48	15	23
U.S.S.R.	1 498	929	569	—	41	—	...	152	...	33	15	65
Italy	8 861	6 387	2 474	—	108	180	...	243	...	13	92	65
Canada	2 277	1 075	1 202	14	93	90	...	4	...	15	24	21
Mexico	104	84	20	—	—	7	...	—	...	—	—	—
Cuba	27	13	14	—	—	—	...	13	...	—	—	—
Other America	124	98	26	—	—	—	...	—	...	7	—	—
All other and not reported	5 003	2 717	2 286	13	141	193	...	80	...	54	103	67
Persons of Spanish language ¹	1 044	760	284	13	—	28	...	37	...	50	76	40
Other persons of Spanish surname ¹	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	628	395	233	13	—	12	...	10	...	37	14	10
Persons of Puerto Rican birth or parentage	389	168	221	—	—	13	...	—	...	25	—	—
SCHOOL ENROLLMENT												
Enrolled persons, 3 to 34 years old	78 340	35 209	43 131	571	1 413	1 340	...	853	...	836	1 389	859
Nursery school	901	541	360	7	36	14	...	14	...	5	27	15
Public	332	218	114	7	—	—	...	14	...	—	8	4
Kindergarten	4 328	1 974	2 354	—	42	93	...	50	...	83	91	26
Public	4 146	1 828	2 318	—	31	93	...	50	...	72	91	15
Elementary	43 148	19 514	23 634	67	823	643	...	478	...	429	864	477
Public	32 970	12 171	20 799	30	446	547	...	273	...	172	500	251
High school	20 456	9 267	11 189	22	376	310	...	223	...	245	324	213
Public	17 269	6 673	10 596	22	267	284	...	162	...	160	225	112
College	9 507	3 913	5 594	475	136	280	...	88	...	74	83	128
Percent enrolled in school by age:												
16 and 17 years	93.3	92.8	93.7	...	88.5	85.6	...	63.3	...	88.7	89.6	91.1
18 and 19 years	61.7	51.5	69.3	99.7	54.9	47.3	...	49.7	...	32.6	26.3	17.4
20 and 21 years	34.4	33.3	35.7	90.2	50.0	57.7	...	8.4	...	24.3	24.4	40.7
22 to 24 years	11.3	12.5	10.0	26.7	27.4	16.5	...	13.3	...	3.9	12.8	10.4
25 to 34 years	5.1	5.2	5.1	6.7	11.4	3.1	...	—	...	3.2	5.2	12.0
Percent 16 to 21 years not high school graduates and not enrolled in school	8.6	10.1	7.3	7.6	6.5	10.8	...	19.0	...	8.9	15.9	8.1
YEARS OF SCHOOL COMPLETED												
Persons, 25 years old and over	140 328	70 727	69 601	533	2 921	2 944	...	2 413	...	2 266	2 450	2 036
No school years completed	1 328	791	537	—	—	55	...	153	...	50	20	15
Elementary:												
1 to 4 years	2 633	1 816	817	11	10	122	...	71	...	83	92	45
5 to 7 years	9 160	5 737	3 423	76	66	295	...	303	...	192	225	260
8 years	16 158	8 110	8 048	91	256	432	...	477	...	391	255	255
High school:												
1 to 3 years	29 153	15 483	13 670	152	338	921	...	619	...	538	692	594
4 years	56 814	27 565	29 249	146	1 052	862	...	619	...	820	890	694
College:												
1 to 3 years	12 673	5 531	7 142	15	482	125	...	78	...	106	148	134
4 years or more	12 409	5 694	6 715	42	717	132	...	93	...	86	128	39
Median school years completed	12.2	12.1	12.3	10.7	12.8	10.9	...	10.0	...	11.3	11.7	11.2
Percent high school graduates	58.4	54.8	61.9	38.1	77.1	38.0	...	32.7	...	44.7	47.6	42.6
CHILDREN EVER BORN												
Women, 35 to 44 years old ever married	14 478	6 450	8 028	14	255	190	...	184	...	159	230	127
Children ever born	47 420	21 653	25 767	28	691	722	...	646	...	506	733	497
Per 1,000 women ever married	3 275	3 357	3 210	...	2 710	3 800	...	3 511	...	3 182	3 187	3 913
RESIDENCE IN 1965												
Persons, 5 years old and over, 1970 ²	240 314	117 616	122 698	1 110	4 573	4 948	...	3 729	...	3 617	4 187	3 316
Same house as in 1970	149 751	75 038	74 713	316	2 904	2 790	...	2 427	...	2 339	2 517	2 026
Different house:												
In central city of this SMSA	38 273	25 598	12 675	222	891	1 360	...	957	...	810	819	947
In other part of this SMSA	20 212	3 537	16 675	76	93	106	...	77	...	99	377	102
Outside this SMSA	22 540	8 527	14 013	418	471	436	...	174	...	141	296	202
North and West	19 916	7 443	12 473	411	408	366	...	174	...	115	235	184
South	2 624	1 084	1 540	7	63	70	...	—	...	26	61	16
Abroad	1 299	762	537	—	4	32	...	8	...	22	46	8
MEANS OF TRANSPORTATION AND PLACE OF WORK												
All workers	97 191	48 169	49 022	396	1 782	1 903	...	1 371	...	1 670	1 566	1 376
Private auto: Driver	69 145	32 500	36 645	95	1 454	1 180	...	773	...	937	1 055	998
Passenger	11 419	6 639	4 780	29	177	188	...	280	...	253	229	188
Bus or streetcar	3 097	2 644	453	19	7	181	...	72	...	85	54	53
Subway, elevated train, or railroad	76	30	46	—	—	—	...	—	...	—	12	—
Walked to work	9 053	4 995	4 058	173	84	314	...	211	...	347	216	123
Worked at home	2 341	466	1 875	41	20	—	...	—	...	—	—	—
Other	2 060	895	1 165	39	40	40	...	13	...	48	—	14
Inside SMSA	87 928	44 348	43 580	322	1 633	1 808	...	1 266	...	1 522	1 468	1 275
Erie—central business district	8 712	6 157	2 555	146	259	230	...	111	...	174	167	235
Remainder of Erie city	41 827	27 899	13 928	130	1 010	1 275	...	756	...	963	898	731
Remainder of Erie County	37 389	10 292	27 097	46	364	303	...	399	...	385	403	309
Outside SMSA	2 718	513	2 205	27	49	18	...	13	...	7	17	7
Place of work not reported	6 545	3 308	3 237	47	100	77	...	92	...	141	81	94

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	Erie—Con.														
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	4 534	5 588	4 661	4 056	3 524	3 080	1 838	3 144	4 511	3 763	4 276	2 925	4 433	5 933	5 282
Native of native parentage	3 335	4 577	3 872	3 228	2 634	2 676	1 109	2 858	3 571	2 662	3 659	2 440	3 032	4 586	3 969
Native of foreign or mixed parentage	911	704	707	655	668	227	542	233	779	872	568	376	1 069	1 177	1 046
Foreign born	288	307	82	173	222	177	187	53	161	229	49	109	332	170	267
Foreign stock	1 199	1 011	789	828	890	404	729	286	940	1 101	617	485	1 401	1 347	1 313
United Kingdom	11	108	89	33	17	—	—	32	24	25	45	19	40	20	51
Ireland (Eire)	31	73	36	7	12	7	7	4	16	—	—	25	19	26	18
Sweden	30	34	55	13	—	—	—	14	5	38	8	—	19	28	7
Germany	183	226	151	73	38	47	55	40	133	141	149	156	139	263	156
Poland	515	101	75	57	37	312	616	82	327	632	262	28	83	172	131
Czechoslovakia	54	8	11	61	—	—	6	6	38	18	4	15	35	47	66
Austria	24	35	29	35	7	—	—	40	58	28	42	61	12	60	47
Hungary	21	29	13	65	—	—	—	10	6	12	—	—	12	24	40
U.S.S.R.	41	16	20	24	16	6	—	7	26	29	4	—	6	30	16
Italy	152	82	145	242	719	17	14	20	144	98	55	91	871	517	646
Canada	29	92	63	19	14	—	—	—	24	41	7	11	30	23	43
Mexico	—	—	—	—	—	—	—	41	25	—	4	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	—	—	6	—	—	64	—	—
All other and not reported	108	207	102	199	30	15	31	—	110	39	25	79	71	130	92
Persons of Spanish language ¹	—	7	14	—	52	31	18	41	34	—	—	—	98	48	—
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	7	7	—	52	31	18	41	17	—	—	—	53	7	—
Persons of Puerto Rican birth or parentage	—	—	7	—	58	31	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	966	1 415	1 107	1 125	854	958	321	1 032	1 329	996	1 304	702	991	1 978	1 335
Nursery school	20	24	15	—	9	70	—	35	17	19	26	19	6	20	13
Public	15	16	—	—	9	51	—	14	12	13	20	8	—	—	13
Kindergarten	41	44	63	89	70	40	15	63	30	59	90	28	74	112	61
Public	34	39	63	89	60	40	15	63	30	38	90	28	69	98	54
Elementary	485	631	598	729	551	597	174	711	840	563	748	276	559	1 087	789
Public	227	391	380	520	421	542	105	603	443	357	564	219	349	621	540
High school	241	420	277	245	179	219	118	219	368	316	354	188	283	618	392
Public	154	314	220	220	155	210	111	190	236	212	303	145	217	470	349
College	179	296	154	62	45	32	14	4	74	39	86	191	69	141	80
Percent enrolled in school by age:															
16 and 17 years	89.0	99.9	83.7	82.5	82.3	77.6	73.1	88.8	88.3	93.8	99.9	88.0	82.3	99.9	88.5
18 and 19 years	23.8	41.6	42.0	25.0	21.5	49.6	26.1	37.7	32.3	53.3	55.1	80.5	55.0	29.7	39.9
20 and 21 years	27.4	41.3	25.0	9.4	20.6	—	15.9	—	30.7	19.4	14.7	50.5	3.0	42.1	20.8
22 to 24 years	13.5	30.1	9.9	12.8	6.4	13.8	—	—	16.5	—	18.0	8.2	5.6	14.1	12.6
25 to 34 years	14.9	2.7	7.7	2.6	3.8	2.9	—	—	1.5	5.2	6.3	2.3	7.1	7.2	1.8
Percent 16 to 21 years not high school graduates and not enrolled in school	21.5	9.5	7.1	9.3	23.4	22.7	30.1	16.2	10.0	12.2	20.9	11.5	9.1	0.6	5.8
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	2 630	3 245	2 593	2 075	1 911	1 560	1 157	1 450	2 400	1 964	2 089	1 629	2 447	3 173	3 069
No school years completed	37	17	10	—	30	72	109	11	8	13	24	23	9	5	20
Elementary:															
1 to 4 years	481	25	21	38	137	170	64	49	26	71	77	97	114	36	54
5 to 7 years	348	129	93	190	218	358	236	198	188	215	327	150	255	122	220
8 years	414	159	234	206	251	160	162	296	265	355	261	264	280	209	334
High school:															
1 to 3 years	671	499	511	564	576	416	237	465	591	463	536	407	418	611	661
4 years	782	1 481	1 047	891	580	292	302	388	1 070	754	758	395	980	1 524	1 426
College:															
1 to 3 years	149	431	277	142	61	78	24	19	175	42	66	127	248	324	235
4 years or more	148	504	400	44	58	14	23	24	77	51	40	166	143	342	119
Median school years completed	10.9	12.5	12.4	12.0	10.7	9.1	9.1	10.1	12.1	11.1	11.0	11.1	12.2	12.4	12.2
Percent high school graduates	41.0	74.5	66.5	51.9	36.6	24.6	30.2	29.7	55.1	43.1	41.4	42.2	56.0	69.0	58.0
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	173	198	185	222	186	133	70	149	319	157	234	111	190	453	297
Children ever born	569	723	620	765	779	510	176	687	1 105	578	1 008	408	642	1 483	923
Per 1,000 women ever married	3 289	3 652	3 351	3 446	4 144	3 835	2 514	4 065	3 464	3 682	4 308	3 676	3 379	3 274	3 108
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	4 145	5 203	4 266	3 623	3 154	2 817	1 687	2 755	4 098	3 363	3 741	2 671	4 031	5 492	4 898
Same house as in 1970	2 265	2 771	2 045	2 544	2 173	1 878	1 102	1 972	2 879	2 308	2 149	1 242	2 802	4 080	3 570
Different house:															
In central city of this SMSA	1 219	1 544	1 390	521	680	513	477	464	720	808	1 105	934	611	866	793
In other part of this SMSA	116	94	124	126	41	96	33	92	156	34	187	67	32	82	108
Outside this SMSA	316	516	468	143	88	147	37	122	233	119	157	276	213	417	334
North and West	255	484	445	76	64	62	16	109	190	97	104	255	156	391	310
South	61	32	23	67	24	85	21	13	43	22	53	21	57	26	24
Abroad	74	59	65	8	46	32	24	8	19	40	—	6	26	25	31
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	1 865	2 343	1 885	1 516	1 088	849	749	840	1 745	1 318	1 368	1 084	1 647	2 294	2 129
Private auto: Driver	918	1 483	1 113	1 064	675	466	388	502	1 373	888	854	590	1 094	1 727	1 508
Passenger	318	288	297	201	97	132	174	87	263	224	270	190	243	236	332
Bus or streetcar	148	151	93	103	35	89	38	128	48	81	112	55	88	123	145
Subway, elevated train, or railroad	5	8	—	—	—	5	—	—	—	—	—	—	—	—	—
Walked to work	382	340	259	111	258	152	141	53	43	87	106	215	190	118	98
Worked at home	16	46	47	19	3	—	—	—	5	11	22	19	9	—	—
Other	78	27	76	18	20	5	8	70	13	27	4	15	13	61	46
Inside SMSA	1 755	2 096	1 725	1 598	880	714	728	539	1 617	1 198	1 253	913	1 602	2 131	2 070
Erie—central business district	224	404	382	164	64	72	100	74	151	157	167	88	186	350	182
Remainder of Erie city	1 202	1 271	981	854	686	436	450	345	936	690	846	632	1 116	1 214	1 429
Remainder of Erie County	329	421	362	380	130	206	178	120	530	351	240	193	300	567	459
Outside SMSA	27	23	22	12	10	14	—	17	7	16	11	7	19	43	18
Place of work not reported	83	224	138	106	198	121	21	284	121	104	104	164	26	120	41

¹See text for definition.

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	Erie—Con.								Balance of Erie County						
	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	3 718	4 167	3 092	5 291	6 608	7 716	3 919	5 106	8 755	7 945	11 238	4 862	5 042	1 555	4 441
Native of native parentage	2 911	3 197	2 389	3 615	5 424	5 774	3 002	3 945	7 860	6 940	9 835	4 109	4 343	1 107	3 635
Native of foreign or mixed parentage	735	810	536	1 339	1 051	1 671	723	926	742	839	1 161	618	574	381	711
Foreign born	72	160	167	337	133	271	194	235	153	166	242	135	125	67	95
Foreign stock	807	970	703	1 676	1 184	1 942	917	1 161	895	1 005	1 403	753	699	448	806
United Kingdom	58	74	22	20	31	112	36	42	31	65	62	106	68	16	75
Ireland (Eire)	16	33	24	284	48	53	19	6	—	19	28	21	5	21	29
Sweden	53	35	38	36	21	77	27	19	25	27	68	73	75	28	37
Germany	177	220	126	243	136	317	182	71	115	113	289	126	72	116	74
Poland	94	54	177	585	429	534	24	133	84	108	180	62	51	26	93
Czechoslovakia	12	44	30	99	92	115	14	12	84	248	171	12	35	22	98
Austria	53	82	66	102	35	44	39	95	132	128	46	72	21	7	40
Hungary	18	35	6	9	42	66	32	10	35	33	50	11	43	61	—
U.S.S.R.	—	6	52	12	20	146	96	50	51	11	60	54	22	24	17
Italy	251	267	75	117	208	265	227	463	84	74	156	66	73	68	194
Canada	14	30	47	98	32	34	37	126	122	63	188	56	42	49	28
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	5	—	9
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	7	—	—	6	—	8	—	—	—	—	—	—	—
All other and not reported	61	90	33	71	90	173	184	126	132	116	105	94	187	10	112
Persons of Spanish language ¹	—	20	—	14	85	12	—	42	—	—	—	—	7	—	19
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	13	—	7	15	6	—	25	—	—	—	—	7	—	19
Persons of Puerto Rican birth or parentage	—	—	—	7	8	—	—	19	—	—	—	—	7	—	—
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	921	971	714	1 396	2 052	2 511	1 333	1 637	2 641	2 090	3 549	1 418	1 295	330	1 195
Nursery school	8	13	4	5	21	26	24	29	15	15	51	22	5	—	—
Public	8	—	—	—	—	6	—	—	8	5	13	4	—	—	—
Kindergarten	55	22	71	42	124	168	82	146	187	125	261	106	77	16	86
Public	55	22	65	42	118	157	67	140	187	125	261	100	77	11	86
Elementary	555	562	365	819	1 314	1 172	748	860	1 659	1 310	2 184	763	695	140	714
Public	370	398	132	486	926	444	407	507	1 643	1 173	2 068	744	564	98	407
High school	226	268	200	462	535	585	351	490	741	569	854	470	375	117	308
Public	156	180	148	279	408	221	204	339	734	543	797	470	331	105	276
College	77	106	74	68	58	560	128	112	39	71	199	57	143	57	87
Percent enrolled in school by age:															
16 and 17 years	99.9	93.3	99.9	99.9	90.5	93.5	99.9	99.9	99.3	82.6	87.5	94.2	99.9	81.8	70.4
18 and 19 years	49.4	49.3	41.4	68.9	54.0	67.4	66.4	67.0	23.5	34.0	56.0	61.9	46.9	81.6	61.9
20 and 21 years	17.6	14.0	12.2	4.8	26.3	71.9	62.7	14.4	4.7	11.1	25.6	6.8	28.2	44.4	6.2
22 to 24 years	14.1	8.4	10.2	11.2	4.3	19.5	33.8	3.9	—	9.7	—	10.7	9.6	9.0	13.5
25 to 34 years	2.6	9.7	6.0	4.2	0.9	3.5	7.8	11.5	1.5	0.5	4.1	1.0	3.3	7.1	3.4
Percent 16 to 21 years not high school graduates and not enrolled in school	4.0	9.6	5.7	5.4	6.0	4.9	—	7.0	9.0	14.6	7.8	8.9	11.2	11.6	16.4
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	2 130	2 514	1 748	3 081	3 282	4 133	2 297	2 550	4 558	4 313	6 043	2 807	2 837	997	2 306
No school years completed	6	32	5	25	12	22	—	8	20	17	183	9	20	—	9
Elementary: 1 to 4 years	31	90	25	85	16	42	14	19	49	30	115	11	20	17	28
5 to 7 years	165	167	123	211	138	124	35	110	266	331	256	96	101	40	118
8 years	268	268	217	385	297	375	109	177	773	555	650	246	282	152	206
High school: 1 to 3 years	351	550	320	704	724	701	214	422	858	927	1 052	473	530	161	488
4 years	1 054	1 035	699	1 350	1 714	1 969	754	1 224	2 117	1 776	2 320	1 150	1 328	340	983
College: 1 to 3 years	122	246	193	151	272	369	409	283	297	422	682	378	330	126	257
4 years or more	133	126	166	170	109	531	762	307	178	255	785	444	226	161	217
Median school years completed	12.2	12.1	12.3	12.1	12.3	12.4	13.2	12.4	12.1	12.2	12.3	12.5	12.4	12.4	12.3
Percent high school graduates	61.5	56.0	60.5	54.2	63.8	69.4	83.8	71.1	56.9	56.9	62.7	70.3	66.4	62.9	63.2
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	170	201	101	155	476	462	247	380	526	485	778	250	325	82	332
Children ever born	462	659	337	653	1 601	1 352	788	1 002	1 855	1 452	2 373	860	823	242	959
Per 1,000 women ever married	2 718	3 279	3 337	4 213	3 363	2 926	3 190	2 637	3 527	2 994	3 050	3 440	2 532	2 951	2 889
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	3 399	3 830	2 751	4 882	5 874	7 133	3 768	4 525	7 900	7 170	10 308	4 514	4 633	1 500	4 080
Same house as in 1970	2 312	2 787	1 718	3 284	4 100	4 475	2 657	2 598	5 140	4 248	6 056	3 118	2 703	872	2 719
Different house:															
In central city of this SMSA	852	679	543	898	997	1 120	510	1 348	243	355	1 444	620	1 041	291	333
In other part of this SMSA	85	99	202	198	354	90	108	83	1 413	1 802	1 281	251	227	93	573
Outside this SMSA	121	222	249	375	152	946	309	423	884	602	1 093	340	400	215	271
North and West	97	210	217	375	96	862	309	362	791	561	1 037	327	336	207	212
South	24	12	32	—	56	84	—	61	93	41	56	13	64	8	59
Abroad	10	12	—	7	—	19	—	31	14	43	12	23	27	6	26
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	1 497	1 633	1 259	1 962	2 370	3 167	1 480	1 987	2 855	3 010	3 848	1 816	2 193	604	1 649
Private auto: Driver	1 030	1 063	921	1 315	1 975	2 373	1 126	1 532	2 022	2 228	3 081	1 574	1 717	538	1 323
Passenger	170	251	136	377	240	286	195	288	303	365	381	122	236	42	123
Bus or streetcar	93	133	79	90	121	157	33	30	11	—	16	22	61	7	81
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	15	—	—	—	54
Walked to work	171	137	109	146	34	225	93	59	276	274	111	61	167	11	47
Worked at home	13	15	7	16	—	92	5	19	164	47	183	31	12	—	21
Other	20	34	7	18	—	34	28	59	79	96	61	6	—	6	59
Inside SMSA	1 468	1 529	1 189	1 794	2 083	3 033	1 398	1 927	2 155	2 601	3 252	1 686	2 129	556	1 573
Erie—central business district	218	182	235	203	228	500	257	247	27	48	204	192	217	108	123
Remainder of Erie city	946	1 067	744	1 136	1 188	1 798	872	1 283	244	402	1 398	763	1 129	313	787
Remainder of Erie County	304	280	210	455	667	735	269	397	1 884	2 151	1 650	731	783	135	663
Outside SMSA	10	12	14	10	7	63	—	13	482	134	48	13	13	20	52
Place of work not reported	19	92	56	158	280	71	82	47	218	275	548	117	51	28	24

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 Erie County—Con.														
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	4 603	5 698	7 600	3 223	8 189	3 920	4 517	11 964	3 846	5 885	5 845	7 450	5 162	5 118	7 608
Native of native parentage	3 849	4 815	6 205	2 597	7 133	3 520	3 677	10 236	3 485	5 403	5 279	6 514	4 678	4 803	6 970
Native of foreign or mixed parentage	628	676	1 176	547	976	352	712	1 421	269	422	500	808	409	248	526
Foreign born	126	207	219	79	80	48	128	307	92	60	66	128	75	67	112
Foreign stock	754	883	1 395	626	1 056	400	840	1 728	361	482	566	936	484	315	638
United Kingdom	32	46	129	89	22	78	79	171	59	48	42	24	58	37	49
Ireland (Eire)	15	31	28	19	14	7	10	37	—	5	6	30	13	—	8
Sweden	40	31	40	13	42	7	85	87	—	7	42	68	6	—	5
Germany	119	149	230	111	240	46	136	268	50	115	28	104	63	68	94
Poland	90	93	178	77	305	109	180	367	—	67	206	151	141	55	88
Czechoslovakia	64	48	13	39	62	7	52	64	6	26	102	52	47	34	160
Austria	24	49	60	33	68	12	66	98	7	15	9	46	30	49	6
Hungary	12	33	20	10	—	—	9	80	15	8	26	6	7	16	7
U.S.S.R.	11	37	75	6	27	—	—	88	6	—	—	14	14	6	7
Italy	134	177	425	75	118	56	60	142	138	89	27	197	36	17	68
Canada	102	25	53	29	10	33	61	94	20	48	20	62	43	—	54
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	111	164	137	125	143	38	102	212	60	47	58	182	26	33	92
Persons of Spanish language ¹	—	—	—	—	13	—	—	27	183	—	—	8	—	—	27
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	—	13	—	—	13	161	—	—	8	—	—	12
Persons of Puerto Rican birth or parentage	—	—	18	—	13	—	7	—	168	—	—	8	—	—	—
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	1 446	1 834	2 669	1 066	2 661	1 077	1 507	4 161	1 019	1 885	1 889	1 890	1 412	1 567	4 530
Nursery school	20	29	101	—	12	17	6	16	—	8	7	—	4	21	11
Public	—	6	6	—	6	13	6	16	—	—	—	—	—	21	6
Kindergarten	87	88	138	66	96	63	73	189	82	120	35	152	95	77	135
Public	80	82	131	66	96	63	73	184	82	120	35	152	95	77	135
Elementary	865	1 145	1 446	652	1 618	579	817	2 299	601	1 177	1 231	1 073	889	1 038	239
Public	658	905	1 047	392	1 219	527	759	2 181	558	1 104	1 142	944	889	1 038	239
High school	402	477	783	259	804	358	423	1 121	280	535	571	588	390	371	393
Public	377	438	604	252	742	346	412	1 070	273	521	571	588	390	371	385
College	72	95	201	89	131	60	188	536	56	45	45	77	34	60	3 252
Percent enrolled in school by age:															
16 and 17 years	91.4	93.8	99.9	99.9	98.4	92.7	90.8	99.0	85.8	92.5	92.9	88.9	94.6	92.3	99.9
18 and 19 years	58.1	60.1	60.5	74.7	48.1	67.9	75.9	81.6	64.1	45.0	48.1	42.1	27.8	34.3	92.0
20 and 21 years	9.2	14.4	11.9	30.5	10.7	20.0	32.3	22.7	17.0	9.2	4.0	17.5	27.7	—	86.1
22 to 24 years	—	—	14.2	—	20.4	5.2	29.7	6.2	7.4	8.0	5.3	9.3	3.2	3.8	40.3
25 to 34 years	2.8	5.7	11.0	9.3	4.8	—	18.7	4.4	5.4	—	3.3	2.8	—	2.5	31.6
Percent 16 to 21 years not high school graduates and not enrolled in school	4.5	6.3	3.9	6.7	5.0	5.5	4.5	4.9	14.0	9.2	11.8	16.9	11.6	8.1	2.1
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	2 470	2 903	4 037	1 754	4 041	2 154	2 490	6 109	2 173	3 002	2 815	4 205	2 761	2 623	2 203
No school years completed	16	11	7	22	24	7	22	30	37	19	13	25	28	18	—
Elementary: 1 to 4 years	6	42	54	10	15	32	24	74	62	40	37	59	31	42	19
5 to 7 years	79	117	119	53	288	89	107	283	141	114	144	219	256	148	58
8 years	130	179	169	204	665	301	189	618	292	433	483	473	509	358	181
High school: 1 to 3 years	364	459	664	300	960	446	416	1 277	402	708	700	977	571	573	364
4 years	1 315	1 245	1 542	795	1 604	1 047	1 123	2 754	757	1 214	1 169	1 871	1 036	1 079	684
College: 1 to 3 years	245	457	664	176	323	158	289	550	302	259	138	299	210	234	346
4 years or more	315	393	818	194	162	74	320	523	180	215	131	282	120	171	551
Median school years completed	12.5	12.5	12.7	12.4	12.0	12.2	12.4	12.3	12.2	12.2	12.0	12.2	11.9	12.2	12.7
Percent high school graduates	75.9	72.2	74.9	66.4	51.7	59.4	69.6	62.6	57.0	56.2	51.1	58.3	49.5	56.6	71.8
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	299	396	499	242	494	172	351	776	187	336	367	337	255	295	244
Children ever born	882	1 139	1 534	788	1 660	636	1 008	2 572	647	1 195	1 371	1 098	836	1 065	772
Per 1,000 women ever married	2 950	2 876	3 074	3 256	3 360	3 698	2 872	3 314	3 460	3 557	3 736	3 258	3 278	3 610	3 164
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	4 214	5 114	6 941	2 959	7 292	3 552	4 159	10 951	3 518	5 357	5 274	6 800	4 668	4 618	7 176
Some house as in 1970	2 641	2 800	3 784	1 552	4 749	2 305	2 742	7 906	1 874	3 467	3 259	4 029	3 060	2 914	2 775
Different house:															
In central city of this SMSA	890	1 014	1 235	747	1 397	409	513	900	121	112	169	55	83	362	341
In other part of this SMSA	291	502	462	174	672	325	370	981	898	1 226	677	1 537	1 063	799	1 038
Outside this SMSA	284	465	1 196	339	240	273	379	858	404	405	965	1 002	408	408	2 562
North and West	204	408	1 045	294	211	245	337	795	281	366	894	838	401	274	2 409
South	80	77	151	45	29	28	42	63	123	39	71	164	7	134	153
Abroad	—	7	83	41	70	19	12	33	11	20	—	32	15	9	34
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	1 894	2 146	2 845	1 197	2 686	1 487	1 700	4 545	1 399	2 116	2 070	2 724	1 845	1 799	2 594
Private auto: Driver	1 580	1 888	2 257	998	2 143	1 063	1 236	3 567	846	1 552	1 406	1 852	1 185	1 338	1 251
Passenger	105	147	209	89	212	249	92	535	190	177	225	244	255	160	319
Bus or streetcar	45	4	34	7	—	57	44	28	—	—	19	—	—	8	9
Subway, elevated train, or railroad	—	—	14	—	—	—	—	5	5	—	—	7	—	—	764
Walked to work	28	46	174	25	64	75	292	273	293	112	142	532	203	81	134
Worked at home	98	21	51	41	167	7	6	83	22	220	193	47	149	152	117
Other	38	40	106	37	100	36	30	54	43	55	85	42	53	60	117
Inside SMSA	1 695	1 868	2 588	1 118	2 399	1 387	1 512	4 263	1 196	1 980	1 949	2 555	1 219	1 649	2 250
Erie—central business district	143	126	256	119	152	116	137	322	33	40	61	—	37	79	15
Remainder of Erie city	726	832	1 293	549	1 067	475	610	1 606	178	329	394	84	164	340	245
Remainder of Erie County	826	910	1 039	450	1 180	796	765	2 335	985	1 611	1 494	2 471	1 018	1 230	1 990
Outside SMSA	52	29	75	48	65	25	13	39	87	86	30	109	564	79	142
Place of work not reported	147	249	182	31	222	75	175	243	116	50	91	60	62	71	202

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	Erie County			Erie								
	Total	Erie	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0003.99	Tract 0004	Tract 0004.99	Tract 0005	Tract 0006	Tract 0007
EMPLOYMENT STATUS												
Male, 16 years old and over	84 352	41 488	42 864	844	1 552	1 855	...	1 558	...	1 361	1 357	1 144
Labor force	65 759	31 555	34 204	307	1 174	1 240	...	913	...	1 037	953	862
Percent of total	78.0	76.1	79.8	36.4	75.6	66.8	...	58.6	...	76.2	70.2	74.1
Civilian labor force	65 609	31 467	34 142	307	1 174	1 240	...	913	...	1 037	953	862
Employed	63 871	30 525	33 346	286	1 174	1 183	...	895	...	1 024	931	842
Unemployed	1 738	942	796	21	-	57	...	18	...	13	22	20
Percent of civilian labor force	2.6	3.0	2.3	6.8	-	4.6	...	2.0	...	1.3	2.3	2.3
Not in labor force	18 593	9 933	8 660	537	378	615	...	645	...	324	404	302
Inmate of institution	690	434	256	108	-	-	...	246	...	-	-	-
Enrolled in school	6 210	2 624	3 586	277	102	187	...	69	...	74	135	55
Other under 65 years	4 089	2 492	1 597	87	89	191	...	156	...	71	113	76
Other 65 years and over	7 604	4 383	3 221	65	187	237	...	174	...	179	156	171
Male, 16 to 21 years old	13 540	6 461	7 079	477	185	351	...	181	...	200	221	145
Not enrolled in school	3 919	2 112	1 807	60	33	94	...	88	...	82	60	69
Not high school graduates	1 119	642	477	39	-	42	...	39	...	11	12	13
Unemployed or not in labor force	405	234	171	39	-	19	...	15	...	-	4	4
Female, 16 years old and over	95 804	48 711	47 093	219	1 902	2 092	...	1 426	...	1 553	1 724	1 469
Labor force	37 328	19 520	17 708	122	637	809	...	597	...	715	647	577
Percent of total	39.0	40.3	37.6	55.7	33.5	38.7	...	41.9	...	46.0	37.5	39.3
Civilian labor force	37 313	19 617	17 696	122	637	809	...	597	...	715	647	577
Employed	34 851	18 470	16 381	116	632	769	...	559	...	664	613	529
Unemployed	2 462	1 147	1 315	6	5	40	...	38	...	51	34	48
Percent of civilian labor force	6.6	5.8	7.4	4.9	0.8	4.9	...	6.4	...	7.1	5.3	8.3
Not in labor force	58 476	29 091	29 385	97	1 265	1 283	...	829	...	838	1 077	892
Married women, husband present	57 084	27 172	29 912	28	1 165	1 025	...	676	...	847	884	823
In labor force	20 192	9 452	10 740	18	324	328	...	238	...	333	303	301
With own children under 6 years	16 391	7 747	8 644	4	241	260	...	185	...	257	235	271
In labor force	3 678	1 738	1 940	4	14	37	...	53	...	47	65	86
OCCUPATION												
Total employed, 16 years old and over	98 722	48 995	49 727	402	1 806	1 952	...	1 454	...	1 688	1 544	1 371
Professional, technical, and kindred workers	12 813	6 318	6 495	78	439	91	...	125	...	164	192	96
Health workers	2 276	1 246	1 030	-	108	11	...	26	...	20	42	17
Teachers, elementary and secondary schools	2 904	1 415	1 489	-	79	18	...	23	...	60	43	23
Managers and administrators, except farm	7 323	3 364	3 959	33	330	70	...	39	...	81	62	36
Salariated	5 888	2 770	3 118	10	275	49	...	39	...	72	50	30
Self-employed in retail trade	676	270	406	6	10	6	...	-	...	4	12	-
Sales workers	7 106	3 619	3 487	10	208	91	...	62	...	57	75	49
Retail trade	4 350	2 249	2 101	10	74	86	...	43	...	41	59	44
Clerical and kindred workers	16 386	9 107	7 279	42	255	318	...	236	...	316	260	253
Craftsmen, foremen, and kindred workers	16 275	7 468	8 807	35	195	350	...	231	...	303	273	238
Construction craftsmen	3 400	1 513	1 887	11	12	70	...	42	...	70	42	37
Mechanics and repairmen	3 291	1 366	1 925	-	40	112	...	35	...	48	46	27
Operatives, except transport	18 513	9 201	9 312	71	174	471	...	366	...	380	356	376
Transport equipment operatives	3 280	1 654	1 626	24	6	75	...	87	...	97	51	63
Laborers, except farm	4 050	2 036	2 014	36	19	97	...	92	...	85	67	53
Farm workers	1 834	53	1 781	-	-	5	...	4	...	-	10	-
Service workers ¹	10 312	5 803	4 509	68	180	336	...	212	...	200	184	201
Cleaning and food service workers	5 913	3 312	2 601	58	107	242	...	126	...	129	110	139
Protective service workers	939	547	392	4	19	6	...	9	...	24	19	16
Personal and health service workers	2 437	1 405	1 032	6	33	78	...	68	...	35	38	25
Private household workers	830	372	458	5	-	48	...	-	...	5	14	6
Female employed, 16 years old and over	34 851	18 470	16 381	116	632	769	...	559	...	664	613	529
Professional, technical, and kindred workers	5 069	2 612	2 457	12	185	55	...	57	...	93	100	56
Teachers, elementary and secondary schools	1 978	997	981	-	69	18	...	19	...	55	23	23
Managers and administrators, except farm	1 031	541	490	13	33	22	...	21	...	19	13	6
Sales workers	2 966	1 605	1 361	4	31	67	...	27	...	38	38	25
Clerical and kindred workers	11 719	6 497	5 222	31	192	211	...	163	...	254	174	183
Secretaries, stenographers, and typists	4 157	2 321	1 836	16	72	62	...	57	...	81	45	65
Operatives, including transport	5 331	2 645	2 686	28	50	137	...	116	...	98	126	107
Other blue-collar workers	1 347	662	685	4	35	17	...	23	...	46	30	17
Farm workers	393	15	378	-	-	-	...	4	...	-	6	-
Service workers, except private household	6 192	3 529	2 663	19	106	216	...	148	...	111	112	129
Private household workers	803	364	439	5	-	44	...	-	...	5	14	6
INDUSTRY												
Total employed, 16 years old and over	98 722	48 995	49 727	402	1 806	1 952	...	1 454	...	1 688	1 544	1 371
Construction	4 831	2 176	2 655	5	64	109	...	50	...	58	61	49
Manufacturing	40 207	19 503	20 704	113	572	803	...	698	...	806	808	694
Durable goods	30 896	14 819	16 077	81	421	674	...	535	...	587	566	541
Transportation	2 586	1 095	1 491	14	12	46	...	39	...	39	31	33
Communications, utilities, and sanitary services	3 097	1 826	1 271	-	43	49	...	58	...	82	43	83
Wholesale trade	2 686	1 476	1 210	5	113	17	...	44	...	31	51	23
Retail trade	15 251	7 832	7 419	69	321	287	...	134	...	219	170	179
Finance, insurance, and real estate	3 693	1 988	1 705	12	100	72	...	43	...	71	43	39
Business and repair services	2 408	1 350	1 078	20	68	106	...	29	...	31	44	19
Personal services	3 206	1 561	1 645	24	39	105	...	65	...	37	32	51
Health services	4 987	3 001	1 986	9	128	109	...	106	...	80	100	44
Educational services	6 682	3 027	3 655	58	161	111	...	80	...	120	74	41
Other professional and related services	3 308	1 838	1 470	43	99	51	...	59	...	32	34	54
Public administration	2 874	1 800	1 074	20	69	59	...	35	...	58	39	62
Other industries	2 906	542	2 364	10	17	28	...	14	...	24	14	-
CLASS OF WORKER												
Total employed, 16 years old and over	98 722	48 995	49 727	402	1 806	1 952	...	1 454	...	1 688	1 544	1 371
Private wage and salary workers	82 197	41 803	40 394	338	1 376	1 717	...	1 218	...	1 449	1 376	1 240
Government workers	10 034	4 860	5 174	37	216	115	...	158	...	191	139	106
Local government workers	6 055	3 227	2 828	15	127	70	...	88	...	153	85	65
Self-employed workers	6 009	2 151	3 858	27	192	105	...	78	...	42	29	25
Unpaid family workers	482	181	301	-	22	15	...	-	...	6	-	-

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Erie—Con.														
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
EMPLOYMENT STATUS															
Male, 16 years old and over	1 635	1 815	1 421	1 229	1 121	1 006	663	834	1 424	1 214	1 248	851	1 371	1 901	1 714
Labor force	1 180	1 384	1 092	1 027	782	647	454	573	1 236	917	950	657	1 051	1 607	1 395
Percent of total	72.2	76.3	76.8	83.6	69.8	64.3	68.5	68.7	86.8	75.5	76.1	77.2	76.7	84.5	81.4
Civilian labor force	1 158	1 384	1 084	1 027	782	647	454	564	1 236	908	950	657	1 051	1 601	1 395
Employed	1 124	1 327	1 069	995	722	602	421	559	1 191	866	871	630	1 046	1 555	1 372
Unemployed	34	57	15	32	60	45	33	5	45	42	79	27	5	46	23
Percent of civilian labor force	2.9	4.1	1.4	3.1	7.7	7.0	7.3	0.9	3.6	4.6	8.3	4.1	0.5	2.9	1.6
Not in labor force	455	431	329	202	339	359	209	261	188	297	298	194	320	294	319
Inmate of institution	—	—	—	—	—	—	—	—	—	—	—	4	13	—	15
Enrolled in school	102	147	72	49	56	93	22	83	64	59	86	36	64	126	114
Other under 65 years	143	56	85	56	125	125	100	43	33	114	76	36	89	56	57
Other 65 years and over	210	228	172	97	158	141	87	135	91	124	132	109	167	112	133
Male, 16 to 21 years old	303	342	209	146	143	158	80	159	201	203	216	136	193	344	267
Not enrolled in school	139	90	70	70	74	49	37	65	66	72	97	47	108	80	80
Not high school graduates	53	26	10	17	29	27	12	28	30	46	39	15	29	4	22
Unemployed or not in labor force	16	—	—	17	7	20	6	5	—	24	15	5	14	—	—
Female, 16 years old and over	1 813	2 506	1 974	1 414	1 281	1 006	806	988	1 562	1 365	1 492	1 369	1 742	2 044	2 063
Labor force	736	1 078	939	599	438	334	390	300	693	589	563	522	708	836	814
Percent of total	40.6	43.0	47.6	42.4	34.2	33.2	48.4	30.4	44.4	43.2	37.7	38.1	40.6	40.9	39.5
Civilian labor force	736	1 078	939	596	438	334	390	300	693	589	563	522	708	836	814
Employed	672	1 040	863	561	405	313	379	279	623	517	531	499	662	798	777
Unemployed	64	38	76	35	33	21	11	21	70	72	32	23	46	38	37
Percent of civilian labor force	8.7	3.5	8.1	5.9	7.5	6.3	2.8	7.0	10.1	12.2	5.7	4.4	6.5	4.5	4.5
Not in labor force	1 077	1 428	1 035	815	843	672	416	688	869	776	929	847	1 034	1 208	1 249
Married women, husband present	881	1 054	951	888	697	450	370	475	1 080	773	772	524	966	1 372	1 271
In labor force	333	388	397	299	204	153	163	197	456	291	276	179	320	443	424
With own children under 6 years	254	263	317	292	244	105	78	154	287	245	266	192	322	386	327
In labor force	57	36	85	43	28	46	31	62	81	74	91	62	63	63	57
OCCUPATION															
Total employed, 16 years old and over	1 796	2 367	1 932	1 556	1 127	915	800	838	1 814	1 383	1 402	1 129	1 708	2 353	2 149
Professional, technical, and kindred workers	186	566	332	93	75	22	51	43	195	80	90	163	208	338	224
Health workers	63	93	45	10	28	7	5	—	29	17	28	63	30	62	68
Teachers, elementary and secondary schools	36	155	116	20	14	—	18	9	25	16	12	10	66	54	61
Managers and administrators, except farm	93	203	164	105	65	8	30	26	68	36	31	66	79	235	123
Salaried	79	181	155	89	52	8	22	26	51	33	25	62	74	196	89
Self-employed in retail trade	14	13	—	6	—	—	8	—	4	3	6	—	—	23	25
Sales workers	113	199	195	94	53	29	39	36	114	93	51	42	109	208	192
Retail trade	87	140	128	70	34	13	26	27	73	65	40	33	77	124	136
Clerical and kindred workers	258	487	403	295	158	114	119	133	326	303	241	180	426	492	465
Craftsmen, foremen, and kindred workers	200	204	193	278	204	150	140	167	346	218	233	159	237	414	326
Construction craftsmen	54	44	29	43	48	27	12	37	41	55	28	38	42	112	74
Mechanics and repairmen	45	18	31	46	51	33	11	28	69	45	58	45	18	62	44
Operatives, except transport	401	266	277	364	293	314	200	201	384	351	372	222	314	316	429
Transport equipment operatives	83	94	20	42	66	61	11	60	67	55	81	29	63	61	70
Laborers, except farm	154	72	78	85	53	83	45	33	77	52	82	42	71	56	74
Farm workers	—	11	—	5	—	—	—	—	6	5	—	—	—	7	—
Service workers ¹	296	248	251	174	141	103	149	126	226	175	196	217	201	223	238
Cleaning and food service workers	166	132	122	98	82	76	108	16	137	79	139	130	139	125	125
Protective service workers	31	21	20	27	—	—	10	12	22	14	17	5	24	32	45
Personal and health service workers	72	64	71	35	37	23	16	21	36	62	26	67	33	42	59
Private household workers	12	17	19	26	14	31	16	13	5	15	25	9	—	3	8
Female employed, 16 years old and over	672	1 040	863	561	405	313	379	279	623	517	531	499	662	798	777
Professional, technical, and kindred workers	79	286	144	26	29	4	24	5	54	28	47	81	73	98	134
Teachers, elementary and secondary schools	25	137	89	15	5	—	10	5	12	11	12	10	27	23	41
Managers and administrators, except farm	32	46	39	5	7	—	4	21	5	4	23	26	5	34	5
Sales workers	63	78	67	64	19	—	15	32	61	56	30	16	53	75	92
Clerical and kindred workers	204	383	314	187	122	103	84	68	229	216	193	140	280	302	316
Secretaries, stenographers, and typists	71	131	143	51	33	57	20	18	63	96	82	26	139	99	94
Operatives, including transport	102	61	111	135	106	64	106	47	101	73	80	74	130	105	99
Other blue-collar workers	4	19	15	21	34	19	39	10	51	18	30	—	24	47	29
Farm workers	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	176	145	154	97	78	92	91	83	117	107	103	153	97	134	94
Private household workers	12	17	19	26	10	31	16	13	5	15	25	9	—	3	8
INDUSTRY															
Total employed, 16 years old and over	1 796	2 367	1 932	1 556	1 127	915	800	838	1 814	1 383	1 402	1 129	1 708	2 353	2 149
Construction	60	97	75	66	82	48	15	44	51	87	44	50	67	130	95
Manufacturing	735	649	614	772	534	456	337	362	913	634	585	414	670	929	834
Durable goods	520	429	470	542	414	370	296	261	758	583	458	317	519	670	652
Transportation	75	54	26	28	14	34	15	40	48	23	50	30	13	20	73
Communications, utilities, and sanitary services	62	51	79	28	42	5	26	20	40	29	57	11	82	137	85
Wholesale trade	81	72	61	46	28	27	17	20	52	28	30	35	51	48	56
Retail trade	323	416	313	238	123	103	109	139	290	225	200	201	296	431	355
Finance, insurance, and real estate	45	123	95	65	54	18	54	12	77	55	40	41	75	101	65
Business and repair services	36	83	49	9	26	54	15	48	39	20	59	32	40	72	75
Personal services	63	67	51	51	40	59	30	28	34	77	75	52	38	61	77
Health services	131	178	139	68	59	52	47	31	73	76	87	185	75	126	137
Educational services	90	254	190	35	45	20	39	9	61	53	55	38	121	103	122
Other professional and related services	31	142	173	68	24	17	49	20	84	28	42	17	60	73	36
Public administration	54	125	53	56	38	14	18	51	27	43	53	8	96	110	119
Other industries	10	56	14	26	18	8	29	14	25	5	25	15	24	12	20
CLASS OF WORKER															
Total employed, 16 years old and over	1 796	2 367	1 932	1 556	1 127	915	800	838	1 814	1 383	1 402	1 129	1 708	2 353	2 149
Private wage and salary workers	1 580	1 845	1 681	1 422	993	805	740	728	1 632	1 244	1 217	1 062	1 415	1 958	1 811
Government workers	148	379	184	96	91	105	46	65	126	63	118	38	232	237	252
Local government workers	87														

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	Erie—Con.								Balance of Erie County						
	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
EMPLOYMENT STATUS															
Male, 16 years old and over	1 210	1 336	996	1 615	1 982	2 374	1 282	1 518	2 694	2 531	3 584	1 572	1 810	571	1 388
Labor force	934	976	821	1 257	1 720	1 989	1 038	1 347	2 113	2 078	2 813	1 269	1 470	431	1 186
Percent of total	77.2	73.1	82.4	77.7	86.8	83.8	81.0	88.7	78.4	82.1	78.5	80.7	81.2	75.5	85.4
Civilian labor force	927	976	821	1 255	1 720	1 972	1 038	1 337	2 113	2 078	2 804	1 269	1 464	431	1 174
Employed	909	964	796	1 193	1 698	1 919	1 038	1 286	2 039	1 986	2 736	1 235	1 453	431	1 147
Unemployed	18	12	25	62	22	53	—	51	74	92	68	34	11	—	27
Percent of civilian labor force	1.9	1.2	3.0	4.9	1.3	2.7	—	3.8	3.5	4.4	2.4	2.7	0.8	—	2.3
Not in labor force	276	360	175	360	262	385	244	171	581	453	771	303	340	140	202
Inmate of institution	16	—	—	27	—	—	5	—	—	13	187	—	—	—	—
Enrolled in school	50	60	4	43	104	111	91	89	176	129	259	99	124	40	72
Other under 65 years	48	113	43	65	59	124	46	17	101	82	133	71	89	36	63
Other 65 years and over	162	187	128	225	99	150	102	65	304	229	192	133	127	64	67
Male, 16 to 21 years old	170	169	88	197	233	357	173	214	388	326	479	191	341	73	227
Not enrolled in school	62	56	48	87	66	108	15	40	127	130	133	41	118	15	90
Not high school graduates	15	28	10	16	6	17	—	13	35	38	38	18	43	4	32
Unemployed or not in labor force	—	4	—	10	—	4	—	6	12	16	29	6	6	4	8
Female, 16 years old and over	1 468	1 709	1 212	2 114	2 114	3 102	1 475	1 707	2 939	2 819	3 752	1 819	1 854	644	1 498
Labor force	588	685	526	863	814	1 346	448	707	1 080	1 267	1 198	668	746	182	551
Percent of total	40.1	40.1	43.4	40.8	38.5	43.4	30.4	41.4	36.7	44.9	31.9	36.7	40.2	28.3	36.8
Civilian labor force	588	685	526	863	814	1 346	448	707	1 074	1 267	1 198	668	746	182	551
Employed	568	649	512	811	752	1 280	426	671	931	1 020	1 064	614	705	182	500
Unemployed	20	36	14	52	62	66	22	36	143	247	134	54	41	—	51
Percent of civilian labor force	3.4	5.3	2.7	6.0	7.6	4.9	4.9	5.1	13.3	19.5	11.2	8.1	5.5	—	9.3
Not in labor force	880	1 024	686	1 251	1 300	1 756	1 027	1 000	1 859	1 552	2 554	1 151	1 108	462	947
Married women, husband present	889	970	748	1 105	1 560	1 716	995	1 217	1 961	1 881	2 438	1 204	1 219	399	1 048
In labor force	295	332	271	415	475	612	272	412	676	861	743	425	425	108	340
With own children under 6 years	251	230	247	232	582	402	151	467	547	542	712	298	313	54	297
In labor force	29	59	100	80	92	55	27	111	127	177	129	67	68	19	32
OCCUPATION															
Total employed, 16 years old and over	1 477	1 613	1 308	2 004	2 450	3 199	1 464	1 957	2 970	3 006	3 800	1 849	2 158	613	1 647
Professional, technical, and kindred workers	173	179	228	273	240	640	397	337	259	307	564	284	206	110	314
Health workers	32	48	48	35	64	109	94	44	40	47	86	35	54	39	73
Teachers, elementary and secondary schools	52	40	60	104	28	132	64	77	74	100	69	43	51	24	60
Managers and administrators, except farm	84	120	122	119	98	309	408	121	113	181	524	246	177	52	116
Salaries	74	92	99	90	98	249	284	117	90	125	420	186	149	37	98
Self-employed in retail trade	—	22	9	20	—	28	51	—	14	19	60	18	13	—	9
Sales workers	157	137	130	141	175	415	157	188	149	153	273	225	235	67	171
Retail trade	101	55	75	91	98	252	72	75	120	98	143	139	115	37	104
Clerical and kindred workers	340	389	246	391	421	607	167	466	316	412	515	302	365	130	235
Craftsmen, foremen, and kindred workers	194	261	201	399	472	412	120	296	668	583	562	294	409	105	319
Construction craftsmen	51	50	66	99	100	112	28	43	148	83	95	78	48	21	56
Mechanics and repairmen	50	64	41	49	76	83	15	76	148	110	110	64	119	11	101
Operatives, except transport	246	248	130	376	540	397	34	314	666	734	546	210	385	67	257
Transport equipment operatives	36	49	47	21	91	61	32	51	140	110	143	52	60	18	49
Laborers, except farm	59	37	42	58	164	99	30	41	184	122	168	50	89	12	41
Farm workers	—	—	—	—	—	—	—	—	150	59	92	16	—	6	21
Service workers ¹	188	168	162	218	213	254	119	136	293	314	383	153	223	41	103
Cleaning and food service workers	98	58	83	130	101	126	61	70	163	160	208	82	128	22	72
Protective service workers	8	26	16	23	36	34	5	22	42	35	—	—	12	5	—
Personal and health service workers	58	84	53	55	54	73	42	39	82	68	79	48	83	14	22
Private household workers	—	25	—	8	36	5	—	7	32	31	30	17	9	5	21
Female employed, 16 years old and over	568	649	512	811	752	1 280	426	671	931	1 020	1 064	614	705	182	500
Professional, technical, and kindred workers	69	96	98	139	83	259	112	86	95	143	176	72	87	51	92
Teachers, elementary and secondary schools	39	32	40	88	13	92	30	34	44	68	28	26	29	24	27
Managers and administrators, except farm	10	30	26	15	—	47	26	4	—	21	43	35	29	—	5
Sales workers	89	65	53	61	63	197	55	71	75	51	79	79	81	5	98
Clerical and kindred workers	245	232	198	289	262	480	146	296	218	282	305	223	281	73	165
Secretaries, stenographers, and typists	101	74	86	107	48	197	77	110	85	82	123	69	115	10	46
Operatives, including transport	22	55	18	92	155	127	10	110	252	235	190	78	86	8	47
Other blue-collar workers	11	13	7	42	18	10	8	21	35	66	13	9	5	10	17
Farm workers	—	—	—	—	—	—	—	—	11	10	14	11	—	6	10
Service workers, except private household	122	133	112	165	135	155	69	76	213	193	214	97	127	24	45
Private household workers	—	25	—	8	36	5	—	7	32	19	30	10	9	5	21
INDUSTRY															
Total employed, 16 years old and over	1 477	1 613	1 308	2 004	2 450	3 199	1 464	1 957	2 970	3 006	3 800	1 849	2 158	613	1 647
Construction	33	52	75	108	152	160	84	105	160	144	265	77	78	39	59
Manufacturing	516	631	347	755	1 121	1 049	325	810	1 116	1 517	1 464	711	845	199	678
Durable goods	371	462	241	559	883	757	238	627	811	1 134	1 093	552	584	140	491
Transportation	25	54	25	27	62	35	44	46	380	113	90	21	31	28	39
Communications, utilities, and sanitary services	58	71	87	127	121	128	42	80	72	57	129	75	37	9	46
Wholesale trade	29	16	61	69	45	147	117	56	24	46	153	81	59	16	43
Retail trade	304	252	222	344	400	574	303	292	395	392	547	301	502	88	263
Finance, insurance, and real estate	75	87	86	33	65	183	65	94	35	93	121	87	133	35	64
Business and repair services	46	77	32	41	34	40	8	78	26	42	128	61	67	—	58
Personal services	87	67	23	46	56	79	20	27	70	117	167	76	91	29	65
Health services	91	113	100	101	144	154	164	94	137	89	165	67	60	79	107
Educational services	106	62	125	178	52	360	123	141	205	175	213	101	101	28	111
Other professional and related services	38	46	48	89	74	150	111	46	97	104	171	103	41	28	39
Public administration	40	67	66	76	119	117	37	71	82	31	61	55	56	24	37
Other industries	29	18	11	10	5	23	21	17	171	86	126	33	57	11	38
CLASS OF WORKER															
Total employed, 16 years old and over	1 477	1 613	1 308	2 004	2 450	3 199	1 464	1 957	2 970	3 006	3 800	1 849	2 158	613	1 647
Private wage and salary workers	1 258	1 372	1 011	1 737	2 145	2 687	1 040	1 673	2 316	2 502	3 024	1			

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 Erie County—Con.														
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122
EMPLOYMENT STATUS															
Male, 16 years old and over	1 437	1 753	2 356	1 038	2 486	1 367	1 413	3 877	1 182	1 869	1 825	2 360	1 619	1 614	2 518
Labor force	1 268	1 507	2 009	850	2 123	1 065	1 088	3 147	956	1 561	1 435	1 809	1 243	1 330	1 453
Percent of total	88.2	86.0	85.3	81.9	85.4	77.9	77.0	81.2	80.9	83.5	78.6	76.7	76.8	82.4	57.7
Civilian labor force	1 243	1 507	2 009	850	2 123	1 065	1 088	3 142	956	1 561	1 435	1 796	1 243	1 330	1 441
Employed	1 244	1 484	1 975	826	2 048	1 046	1 078	3 104	911	1 529	1 370	1 753	1 216	1 312	1 423
Unemployed	19	23	34	24	75	19	10	38	45	32	65	43	27	18	18
Percent of civilian labor force	1.5	1.5	1.7	2.8	3.5	1.8	0.9	1.2	4.7	2.0	4.5	2.4	2.2	1.4	1.2
Not in labor force	169	246	347	188	363	302	325	730	226	308	390	551	376	284	1 065
Inmate of institution	—	—	—	27	13	—	10	—	—	6	—	—	—	—	—
Enrolled in school	62	91	159	70	144	122	107	367	69	112	119	138	86	121	920
Other under 65 years	21	61	68	28	45	68	69	103	43	62	107	142	108	46	51
Other 65 years and over	86	94	120	63	161	112	139	260	114	128	164	271	182	117	94
Male, 16 to 21 years old	185	234	327	146	358	211	193	727	138	263	294	298	213	259	1 208
Not enrolled in school	54	69	30	22	107	53	32	132	35	96	134	103	61	111	114
Not high school graduates	6	22	5	16	16	7	11	28	6	18	26	34	18	19	37
Unemployed or not in labor force	6	—	—	7	11	7	6	6	—	—	17	18	7	5	—
Female, 16 years old and over	1 591	1 817	2 587	1 103	2 539	1 400	1 637	4 075	1 485	1 839	1 894	2 842	1 789	1 670	3 500
Labor force	633	737	994	430	889	537	708	1 562	599	685	668	1 216	721	501	1 136
Percent of total	39.8	40.6	38.4	39.0	35.0	38.4	43.2	38.3	40.3	37.2	35.3	42.8	40.3	30.0	32.5
Civilian labor force	633	737	988	430	889	537	708	1 562	599	685	668	1 216	721	501	1 136
Employed	598	689	935	407	803	492	695	1 501	541	659	633	1 136	698	492	1 086
Unemployed	35	48	53	23	86	45	13	61	58	26	35	80	23	9	50
Percent of civilian labor force	5.5	6.5	5.4	5.3	9.7	8.4	1.8	3.9	9.7	3.8	5.2	6.6	3.2	1.8	4.4
Not in labor force	958	1 080	1 593	673	1 650	863	929	2 513	886	1 154	1 226	1 626	1 068	1 169	2 364
Married women, husband present	1 125	1 307	1 808	765	1 738	934	999	2 735	837	1 362	1 261	1 680	1 141	1 082	988
In labor force	363	471	579	309	545	351	412	1 059	321	485	414	667	457	347	382
With own children under 6 years	314	398	552	236	565	294	211	795	221	396	400	401	366	398	334
In labor force	50	94	110	62	128	88	54	173	36	67	67	115	117	81	79
OCCUPATION															
Total employed, 16 years old and over	1 842	2 173	2 910	1 233	2 851	1 538	1 773	4 605	1 452	2 188	2 003	2 889	1 914	1 804	2 509
Professional, technical, and kindred workers	283	395	626	238	188	97	354	603	162	187	146	341	163	179	489
Health workers	47	84	136	46	22	27	31	59	15	13	23	49	48	27	29
Teachers, elementary and secondary schools	49	57	124	60	51	18	88	135	32	44	48	108	60	72	122
Managers and administrators, except farm	186	298	465	103	134	65	106	398	77	150	58	156	91	75	188
Salariat	153	219	414	85	89	56	97	285	57	114	33	139	77	52	143
Self-employed in retail trade	15	62	11	9	18	5	—	65	7	20	10	17	10	6	18
Sales workers	163	182	336	111	137	50	128	245	131	127	46	147	113	131	167
Retail trade	90	70	165	49	84	39	85	142	88	87	46	116	81	90	113
Clerical and kindred workers	255	360	476	185	358	280	322	648	305	211	227	502	255	194	426
Craftsmen, foremen, and kindred workers	425	306	388	217	792	265	245	851	158	420	364	493	335	347	261
Construction craftsmen	82	84	103	58	225	59	45	157	35	72	120	81	66	108	63
Mechanics and repairmen	68	39	71	40	162	36	37	182	49	154	133	62	83	70	76
Operatives, except transport	241	271	266	179	621	515	309	1 040	294	341	524	646	493	377	330
Transport equipment operatives	51	44	62	36	142	44	22	96	18	55	118	57	97	161	51
Laborers, except farm	69	58	86	38	168	61	40	141	74	184	75	111	105	69	69
Farm workers	5	45	4	13	131	10	7	152	56	371	254	—	87	164	138
Service workers ¹	164	194	174	107	158	141	213	412	158	127	162	369	150	107	363
Cleaning and food service workers	65	114	76	75	115	82	85	287	78	81	99	198	81	83	247
Protective service workers	19	19	16	4	—	21	37	32	8	17	29	54	16	10	16
Personal and health service workers	70	14	67	28	26	28	41	64	36	12	24	93	45	—	88
Private household workers	—	20	27	6	22	10	27	19	19	15	29	67	25	—	27
Female employed, 16 years old and over	598	689	935	407	803	492	695	1 501	541	659	633	1 136	698	492	1 086
Professional, technical, and kindred workers	108	129	258	89	75	29	146	195	41	50	68	122	94	88	249
Teachers, elementary and secondary schools	30	33	109	34	33	15	60	89	16	33	28	79	34	58	84
Managers and administrators, except farm	16	46	50	14	—	18	12	65	8	21	9	34	10	17	37
Sales workers	66	59	56	46	64	24	76	148	39	53	25	91	55	24	67
Clerical and kindred workers	190	261	379	148	255	208	220	447	215	142	192	367	158	127	366
Secretaries, stenographers, and typists	72	64	174	55	83	93	68	150	49	20	63	117	66	58	174
Operatives, including transport	64	83	66	37	189	117	69	208	88	93	172	173	207	146	78
Other blue-collar workers	37	8	6	13	61	32	24	73	19	93	13	70	53	23	5
Farm workers	—	12	—	4	31	10	—	64	15	117	36	—	5	12	10
Service workers, except private household	117	71	93	50	106	44	121	282	97	75	89	212	91	55	247
Private household workers	—	20	27	6	22	10	27	19	19	15	29	67	25	—	27
INDUSTRY															
Total employed, 16 years old and over	1 842	2 173	2 910	1 233	2 851	1 538	1 773	4 605	1 452	2 188	2 003	2 889	1 914	1 804	2 509
Construction	132	195	178	96	275	57	25	205	46	92	132	76	101	124	99
Manufacturing	723	746	1 094	475	1 217	838	891	2 203	551	933	873	1 473	883	756	518
Durable goods	531	561	806	381	1 002	685	743	1 728	398	596	728	1 275	815	611	412
Transportation	38	55	69	24	109	36	19	84	24	63	45	35	44	122	22
Communications, utilities, and sanitary services	26	81	69	54	161	61	12	83	30	23	34	60	37	67	50
Wholesale trade	47	55	115	20	96	18	20	97	68	44	28	33	47	28	70
Retail trade	322	401	435	169	344	197	227	724	280	284	171	483	246	180	468
Finance, insurance, and real estate	62	72	173	47	86	68	74	150	68	64	54	86	67	29	37
Business and repair services	53	45	52	23	86	18	8	94	39	58	57	35	36	44	48
Personal services	85	62	125	33	71	37	96	56	46	82	53	145	63	20	56
Health services	96	102	221	73	76	73	73	149	34	45	51	124	102	26	36
Educational services	110	115	183	44	91	50	171	341	74	83	117	164	98	163	842
Other professional and related services	58	110	115	44	58	25	83	128	70	15	47	52	15	32	35
Public administration	56	60	41	24	32	24	62	77	45	31	69	89	45	42	31
Other industries	34	74	40	33	149	36	12	214	75	371	272	34	128	173	197
CLASS OF WORKER															
Total employed, 16 years old and over	1 842	2 173	2 910	1 233	2 851	1 538	1 773	4 605	1 452	2 188	2 003	2 889	1 914	1 804	2 509
Private wage and salary workers	1 512	1 792	2 588	1 058	2 460	1 387	1 499	3							

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	Erie County			Erie								
	Total	Erie	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0003.99	Tract 0004	Tract 0004.99	Tract 0005	Tract 0006	Tract 0007
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS												
All families	65 024	32 105	32 919	64	1 284	1 322	...	957	...	1 101	1 235	977
Less than \$1,000	1 936	521	415	—	6	4	...	13	...	28	41	21
\$1,000 to \$1,999	1 445	758	687	10	13	96	...	25	...	27	44	29
\$2,000 to \$2,999	2 418	1 419	999	10	19	116	...	45	...	54	58	63
\$3,000 to \$3,999	2 663	1 630	1 033	4	42	142	...	71	...	41	103	56
\$4,000 to \$4,999	2 741	1 471	1 270	7	53	112	...	61	...	64	72	37
\$5,000 to \$5,999	3 734	1 956	1 778	—	26	121	...	88	...	95	86	84
\$6,000 to \$6,999	4 570	2 483	2 087	18	32	100	...	101	...	115	105	48
\$7,000 to \$7,999	6 003	3 012	2 991	—	75	136	...	81	...	121	99	155
\$8,000 to \$8,999	6 037	3 023	3 014	—	42	125	...	111	...	125	122	102
\$9,000 to \$9,999	5 415	2 743	2 672	6	86	85	...	89	...	93	97	106
\$10,000 to \$11,999	10 167	4 766	5 401	—	171	110	...	111	...	165	144	121
\$12,000 to \$14,999	8 754	4 046	4 708	5	211	91	...	70	...	113	139	88
\$15,000 to \$24,999	8 066	3 489	4 577	4	297	79	...	91	...	52	113	67
\$25,000 to \$49,999	1 734	613	1 121	—	150	5	...	—	...	8	12	—
\$50,000 or more	341	175	166	—	61	—	...	—	...	—	—	—
Median income	\$9 363	\$8 927	\$9 818	\$6 056	\$13 095	\$6 700	...	\$7 920	...	\$8 044	\$8 078	\$7 971
Mean income	\$10 404	\$9 819	\$10 974	\$6 254	\$17 363	\$7 164	...	\$8 316	...	\$8 262	\$8 416	\$8 021
Families and unrelated individuals	87 428	44 563	42 865	891	1 644	2 184	...	1 427	...	1 497	1 530	1 299
Median income	\$7 788	\$7 323	\$8 279	\$1 646	\$11 143	\$4 934	...	\$6 027	...	\$6 864	\$6 928	\$7 165
Mean income	\$8 510	\$8 004	\$9 036	\$2 636	\$14 691	\$5 675	...	\$6 538	...	\$6 871	\$7 328	\$6 911
Unrelated individuals	22 404	12 458	9 946	827	360	862	...	470	...	396	295	322
Median income	\$1 829	\$2 109	\$1 497	\$1 567	\$2 859	\$2 287	...	\$2 295	...	\$1 950	\$1 699	\$2 410
Mean income	\$3 013	\$3 326	\$2 621	\$2 357	\$5 160	\$3 391	...	\$2 918	...	\$3 005	\$2 772	\$3 544
TYPE OF INCOME IN 1969 OF FAMILIES												
All families	65 024	32 105	32 919	64	1 284	1 322	...	957	...	1 101	1 235	977
With wage or salary income	57 256	28 064	29 192	49	1 023	1 111	...	850	...	976	1 028	828
Mean wage or salary income	\$9 795	\$9 340	\$10 232	\$6 335	\$14 117	\$6 907	...	\$8 067	...	\$8 134	\$8 517	\$8 252
With nonfarm self-employment income	5 647	2 281	3 366	4	201	113	...	57	...	41	36	29
Mean nonfarm self-employment income	\$9 034	\$9 708	\$8 578	...	\$21 353	\$4 581	...	\$5 517	...	\$10 102	\$4 006	\$3 298
With farm self-employment income	1 397	56	341	—	—	—	...	—	...	—	—	—
Mean farm self-employment income	\$3 447	\$3 114	\$3 461	—	—	—	...	—	...	—	—	—
With Social Security income	11 974	6 666	5 308	15	305	358	...	240	...	255	315	251
Mean Social Security income	\$1 787	\$1 841	\$1 718	...	\$1 807	\$1 699	...	\$1 726	...	\$1 711	\$1 959	\$1 907
With public assistance or public welfare income	2 847	1 868	979	18	11	165	...	58	...	52	148	66
Mean public assistance or public welfare income	\$1 374	\$1 433	\$1 260	...	...	\$1 529	...	\$1 377	...	\$1 567	\$1 728	\$1 455
With other income	17 666	9 103	8 563	—	832	273	...	279	...	129	441	268
Mean other income	\$1 956	\$1 741	\$2 183	—	\$3 596	\$1 535	...	\$1 050	...	\$1 752	\$1 409	\$1 243
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹												
Percent of families with incomes:												
Less than .50 of poverty level	2.2	2.4	2.0	—	0.9	2.1	...	2.4	...	3.5	5.6	3.2
.50 to .74	1.9	2.2	1.6	14.1	—	6.5	...	2.4	...	2.3	3.4	2.4
.75 to .99	2.7	3.1	2.3	7.8	1.1	8.2	...	4.1	...	2.1	4.8	3.4
1.00 to 1.24	4.2	4.7	3.7	9.4	0.7	6.1	...	4.7	...	6.4	3.8	7.4
1.25 to 1.49	4.9	5.3	4.5	—	2.6	6.8	...	9.1	...	3.7	9.0	7.0
1.50 to 1.99	13.6	14.8	12.5	17.2	10.0	20.3	...	17.0	...	16.7	19.2	17.2
2.00 to 2.99	29.0	28.6	29.4	35.9	15.1	26.2	...	27.9	...	35.3	19.2	25.9
3.00 or more	41.5	38.9	44.0	15.6	69.5	23.8	...	32.4	...	30.1	35.1	33.7
INCOME BELOW POVERTY LEVEL¹												
Families	4 420	2 475	1 945	14	25	222	...	85	...	86	170	87
Percent of all families	6.8	7.7	5.9	21.9	1.9	16.8	...	8.9	...	7.8	13.8	8.9
Mean family income	\$1 974	\$2 018	\$1 917	...	\$1 536	\$2 387	...	\$2 249	...	\$1 672	\$2 057	\$1 621
Mean income deficit	\$1 410	\$1 448	\$1 362	...	\$1 416	\$1 043	...	\$1 451	...	\$1 762	\$1 581	\$1 563
Percent receiving public assistance income	20.9	27.0	13.0	...	24.0	49.5	...	20.0	...	8.1	41.8	17.2
Mean size of family	3.65	3.76	3.51	...	2.88	3.66	...	4.11	...	3.90	4.02	3.24
With related children under 18 years	2 773	1 676	1 097	14	17	159	...	63	...	52	141	49
Mean number of related children under 18 years	2.87	2.95	2.75	...	11	101	...	39	...	46	106	34
With related children under 6 years	1 704	1 091	613	9	11	184	...	1.82	...	1.70	1.67	2.03
Mean number of related children under 6 years	1.81	1.86	1.74	...	14	17	...	44	...	35	115	37
Families with female head	1 718	1 176	542	14	17	109	...	39	...	29	100	37
With related children under 18 years	1 479	1 055	424	14	17	109	...	2.95	...	3.00	3.41	2.70
Mean number of related children under 18 years	2.69	2.79	2.43	...	...	69	...	25	...	23	86	26
With related children under 6 years	911	695	216	9	11	69	...	8.0	...	...	26.1	—
Percent in labor force	29.4	27.1	37.0	...	...	26.1	...	8.0	...	...	8.6	—
Mean number of related children under 6 years	1.76	1.84	1.49	...	...	1.46	...	1.72	...	...	1.48	1.58
Family heads	4 420	2 475	1 945	14	25	222	...	85	...	86	170	87
Percent 65 years and over	27.8	25.7	30.4	—	32.0	21.6	...	12.9	...	27.9	13.5	42.5
Civilian male heads under 65 years	1 664	794	870	—	—	65	...	35	...	33	42	18
Percent in labor force	72.3	64.6	79.3	—	—	63.1	...	54.3	...	78.8	38.1	...
Unrelated individuals	8 333	5 063	3 270	191	110	367	...	211	...	199	162	122
Percent of all unrelated individuals	44.0	43.0	45.7	44.6	30.6	42.6	...	44.9	...	50.3	54.9	37.9
Mean income	\$876	\$950	\$762	\$1 113	\$189	\$1 045	...	\$869	...	\$914	\$961	\$1 307
Mean income deficit	\$927	\$856	\$1 037	\$789	\$1 155	\$825	...	\$963	...	\$866	\$809	\$495
Percent receiving public assistance income	8.1	10.3	4.6	40.8	14.5	8.7	...	27.5	...	5.0	7.4	4.1
Percent 65 years and over	51.3	52.1	50.1	20.4	42.7	35.1	...	50.2	...	44.7	82.1	59.8
Persons	24 467	14 364	10 103	227	182	1 180	...	560	...	534	845	404
Percent of all persons	9.5	11.3	7.7	36.4	3.8	21.7	...	14.5	...	13.4	17.9	11.1
Percent receiving Social Security income	25.7	25.4	26.2	21.6	33.0	19.8	...	26.4	...	20.6	21.2	32.9
Percent 65 years and over	26.2	25.9	26.6	17.2	38.5	17.4	...	21.8	...	24.0	16.9	31.4
Percent receiving Social Security income	79.5	79.1	80.0	100.0	71.4	87.3	...	77.0	...	77.3	87.5	82.7
Related children under 18 years	7 917	4 804	3 113	29	30	434	...	202	...	174	415	120
Percent living with both parents	47.2	38.2	61.2	—	—	36.9	...	46.0	...	20.7	20.7	26.7
Households	8 292	5 297	2 995	94	73	450	...	196	...	152	293	157
Percent of all households	12.4	14.4	10.0	37.3	5.0	26.8	...	19.0	...	13.2	22.6	14.6
Owner occupied	3 658	1 769	1 889	6	46	96	...	61	...	41	33	55
Mean value of unit	\$12 200	\$11 400	\$12 900	...	\$30 400	\$7 800	...	\$6 200	...	\$8 300	\$12 000	\$10 900
Renter occupied	4 634	3 528	1 106	88	27	354	...	135	...	111	260	102
Mean gross rent	\$75	\$76	\$72	\$102	\$94	\$75	...	\$67	...	\$70	\$42	\$81
Percent lacking some or all plumbing facilities	7.6	7.6	7.7	20.2	—	15.8	...	17.3	...	10.5	—	—

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

Erie—Con.

INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS

	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
All families	1 120	1 278	1 157	1 019	918	663	494	664	1 157	906	996	617	1 179	1 537	1 361
Less than \$1,000	30	15	27	24	37	24	15	12	6	20	58	19	4	3	4
\$1,000 to \$1,999	32	56	15	10	49	9	35	28	—	14	61	15	13	22	33
\$2,000 to \$2,999	101	58	25	52	85	76	20	37	16	29	61	50	58	22	34
\$3,000 to \$3,999	91	42	55	42	71	96	27	64	53	71	64	25	68	34	35
\$4,000 to \$4,999	101	58	80	35	88	63	28	35	28	17	94	35	79	22	46
\$5,000 to \$5,999	85	74	47	63	111	56	47	36	70	61	114	25	96	68	84
\$6,000 to \$6,999	88	133	116	95	114	59	57	114	71	66	105	73	72	76	81
\$7,000 to \$7,999	156	77	119	152	83	52	28	78	94	100	107	84	98	79	110
\$8,000 to \$8,999	49	110	99	89	61	46	26	77	141	79	61	54	130	163	125
\$9,000 to \$9,999	65	108	81	107	50	66	41	48	152	103	52	39	109	151	139
\$10,000 to \$11,999	135	167	164	147	36	62	79	71	217	139	145	66	180	343	260
\$12,000 to \$14,999	112	192	172	122	62	42	62	34	170	139	51	70	151	261	214
\$15,000 to \$24,999	47	168	142	81	64	12	29	30	118	60	16	53	118	255	174
\$25,000 to \$49,999	8	20	10	—	7	—	—	—	9	8	7	4	3	26	22
\$50,000 or more	—	—	5	—	—	—	—	—	12	—	—	5	—	12	—
Median income	\$7 205	\$9 148	\$8 955	\$8 410	\$6 158	\$6 127	\$7 643	\$7 077	\$9 655	\$8 949	\$6 438	\$7 792	\$8 781	\$10 749	\$9 924
Mean income	\$7 590	\$9 555	\$9 693	\$8 774	\$6 965	\$6 422	\$7 895	\$7 355	\$10 590	\$9 045	\$6 671	\$8 656	\$9 051	\$11 734	\$10 281
Families and unrelated individuals	1 923	2 564	1 781	1 193	1 203	1 111	733	963	1 364	1 212	1 323	1 201	1 457	1 679	1 634
Median income	\$5 058	\$5 737	\$6 914	\$7 793	\$5 477	\$4 131	\$5 693	\$6 021	\$8 975	\$7 364	\$5 423	\$4 892	\$7 827	\$10 335	\$8 986
Mean income	\$5 817	\$6 831	\$7 623	\$8 065	\$5 976	\$4 902	\$6 186	\$5 763	\$9 448	\$7 401	\$5 732	\$5 942	\$7 913	\$11 018	\$9 046
Unrelated individuals	803	1 286	624	174	285	448	239	299	207	306	327	584	278	142	273
Median income	\$2 369	\$2 572	\$2 824	\$1 922	\$1 820	\$1 788	\$1 920	\$1 534	\$1 779	\$1 895	\$2 453	\$1 929	\$2 147	\$3 227	\$2 388
Mean income	\$3 344	\$4 124	\$3 786	\$3 909	\$2 791	\$2 653	\$2 655	\$2 228	\$3 066	\$2 535	\$2 871	\$3 074	\$3 086	\$3 271	\$2 893

TYPE OF INCOME IN 1969 OF FAMILIES

All families	1 120	1 278	1 157	1 019	918	663	494	664	1 157	906	996	617	1 179	1 537	1 361
With wage or salary income	952	1 127	999	937	773	539	440	532	1 097	786	852	564	1 034	1 416	1 240
Mean wage or salary income	\$7 737	\$9 103	\$9 312	\$8 765	\$6 840	\$6 746	\$7 953	\$7 778	\$9 587	\$8 999	\$6 541	\$8 286	\$8 907	\$10 996	\$9 866
With nonfarm self-employment income	56	102	78	42	24	17	8	20	50	57	62	42	63	175	106
Mean nonfarm self-employment income	\$2 093	\$8 422	\$6 739	\$5 071	—	—	—	—	\$8 466	\$5 641	\$4 944	\$4 693	\$6 764	\$8 291	\$7 986
With farm self-employment income	—	6	5	—	5	—	—	—	10	—	—	—	—	6	—
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With Social Security income	213	272	281	150	209	151	93	156	216	188	200	130	273	267	262
Mean Social Security income	\$1 955	\$1 856	\$1 873	\$1 580	\$1 715	\$2 028	\$1 773	\$1 988	\$1 678	\$1 840	\$1 646	\$1 503	\$1 835	\$1 776	\$1 611
With public assistance or public welfare income	133	55	48	47	90	177	46	101	34	109	115	73	66	15	19
Mean public assistance or public welfare income	\$1 249	\$972	\$1 388	\$903	\$1 448	\$1 471	\$1 385	\$2 112	\$1 165	\$1 567	\$1 394	\$1 522	\$1 437	—	—
With other income	319	259	391	205	203	72	139	118	347	319	212	162	318	458	314
Mean other income	\$1 362	\$2 013	\$2 049	\$1 149	\$1 726	\$717	\$951	\$1 051	\$2 291	\$889	\$1 300	\$1 014	\$1 379	\$1 113	\$1 454

RATIO OF FAMILY INCOME TO POVERTY LEVEL¹

Percent of families with incomes:																
Less than .50 of poverty level	4.6	2.8	2.6	2.4	5.6	4.2	5.5	2.7	0.5	2.2	9.3	3.9	0.3	0.3	1.0	
.50 to .74	3.1	2.7	0.7	2.4	5.9	6.0	4.7	9.6	—	1.5	5.8	3.6	1.2	0.4	1.2	
.75 to .99	3.9	1.7	2.0	3.1	6.3	7.8	6.5	6.2	0.8	2.5	6.0	4.7	2.4	2.2	2.9	
1.00 to 1.24	8.4	4.8	4.5	3.9	12.0	13.9	5.5	8.6	2.9	6.2	6.4	5.8	7.4	0.9	2.2	
1.25 to 1.49	4.6	6.7	4.8	7.6	9.7	8.6	3.4	7.4	4.5	5.6	8.6	6.6	5.5	1.3	2.7	
1.50 to 1.99	22.6	11.3	12.4	21.4	20.8	17.8	14.4	18.4	14.0	17.0	19.9	8.8	17.0	13.7	11.3	
2.00 to 2.99	24.3	25.3	32.2	30.7	19.1	29.0	27.1	23.5	34.9	27.8	24.7	30.8	31.4	31.6	32.7	
3.00 or more	28.5	44.8	40.9	26.6	20.7	12.7	33.0	23.6	42.4	37.1	19.2	35.8	34.9	49.6	46.0	

INCOME BELOW POVERTY LEVEL¹

Families	130	93	61	80	163	120	82	123	15	57	211	75	46	45	69
Percent of all families	11.6	7.3	5.3	7.9	17.8	18.1	16.6	18.5	1.3	6.3	21.2	12.2	3.9	2.9	5.1
Mean family income	\$1 879	\$1 638	\$1 293	\$1 945	\$2 067	\$2 463	\$2 146	\$2 592	—	\$1 817	\$2 005	\$1 817	\$2 539	\$2 188	\$2 187
Mean income deficit	\$1 684	\$1 683	\$1 454	\$1 386	\$1 649	\$1 466	\$1 495	\$1 433	—	\$1 402	\$2 038	\$1 497	\$1 042	\$671	\$803
Percent receiving public assistance income	23.8	11.8	—	23.8	25.8	51.7	17.1	48.8	—	15.8	40.8	44.0	23.9	20.0	14.5
Mean size of family	3.75	3.38	2.56	3.48	4.15	4.94	3.72	4.55	—	3.37	4.73	3.47	3.93	2.80	2.96
With related children under 18 years	120	61	33	54	121	97	62	103	15	38	148	56	33	25	24
Mean number of related children under 18 years	2.07	2.21	2.03	2.80	3.19	3.82	2.56	3.54	—	2.71	3.84	2.52	2.85	1.56	—
With related children under 6 years	36	39	29	49	86	70	31	74	11	18	110	53	17	15	11
Mean number of related children under 6 years	1.58	1.15	1.38	1.84	2.01	2.29	2.81	2.22	—	—	2.02	1.91	—	—	—
Families with female head	56	24	33	39	56	78	42	85	15	31	115	39	25	13	28
With related children under 18 years	56	24	33	33	49	71	42	80	15	26	89	39	20	9	24
Mean number of related children under 18 years	1.61	—	2.03	2.70	2.45	3.89	2.10	3.40	—	3.19	4.02	2.54	—	—	—
With related children under 6 years	18	17	29	33	33	49	20	51	11	9	76	39	9	5	11
Percent in labor force	—	—	75.9	30.3	21.2	44.9	—	21.6	—	—	15.8	25.6	—	—	—
Mean number of related children under 6 years	—	—	1.38	1.76	1.64	2.18	—	2.45	—	—	2.39	1.87	—	—	—
Family heads	130	93	61	80	163	120	82	123	15	57	211	75	46	45	69
Percent 65 years and over	11.5	26.9	26.2	20.0	21.5	11.7	11.0	8.1	—	24.6	26.1	12.0	28.3	44.4	52.2
Civilian male heads under 65 years	59	44	12	31	82	38	31	28	—	17	71	27	13	16	9
Percent in labor force	54.2	84.1	—	71.0	78.0	52.6	51.6	42.9	—	—	62.0	85.2	—	—	—
Unrelated individuals	325	511	186	92	155	249	107	184	101	152	149	293	129	53	115
Percent of all unrelated individuals	40.5	39.7	29.8	52.9	54.4	55.6	44.8	61.5	48.8	49.7	45.6	50.2	46.4	37.3	42.1
Mean income	\$1 095	\$1 062	\$1 027	\$1 228	\$974	\$735	\$1 060	\$999	\$949	\$1 123	\$1 096	\$829	\$1 006	\$886	\$849
Mean income deficit	\$716	\$746	\$783	\$552	\$857	\$1 102	\$768	\$808	\$858	\$681	\$719	\$971	\$780	\$930	\$928
Percent receiving public assistance income	16.0	6.1	7.0	—	21.9	15.3	37.4	6.0	5.0	11.2	12.1	6.8	—	7.5	—
Percent 65 years and over	58.8	62.0	58.1	64.1	49.7	47.0	43.9	54.9	63.4	53.9	55.0	42.3	67.4	34.0	76.5
Persons	813	825	342	370	832	842	412	744	148	344	1 147	553	310	179	319
Percent of all persons	17.9	14.8	7.3	9.1	23.6	27.6	21.2	24.5	3.3	9.2	26.9	19.9	7.0	3.0	6.1
Percent receiving Social Security income	25.8	33.1	45.6	28											

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	Erie—Con.								Balance of Erie County						
	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	979	1 076	831	1 295	1 659	1 933	1 063	1 263	2 074	2 013	2 573	1 337	1 421	460	1 118
Less than \$1,000	30	5	4	12	20	16	18	5	31	25	50	22	32	—	9
\$1,000 to \$1,999	9	31	6	19	25	21	5	6	24	34	26	18	6	26	22
\$2,000 to \$2,999	24	76	18	85	29	67	9	22	69	51	46	70	57	34	32
\$3,000 to \$3,999	54	66	29	69	15	61	18	21	54	48	60	38	61	10	12
\$4,000 to \$4,999	42	28	29	25	21	50	24	37	123	112	48	44	78	14	27
\$5,000 to \$5,999	29	70	53	45	59	107	19	37	177	97	75	34	76	15	43
\$6,000 to \$6,999	81	90	93	114	98	80	14	74	183	166	114	67	70	43	60
\$7,000 to \$7,999	120	103	65	155	204	153	32	96	212	135	229	59	155	39	128
\$8,000 to \$8,999	89	94	83	174	216	219	30	161	234	192	202	124	119	28	131
\$9,000 to \$9,999	122	93	49	105	152	130	73	146	237	194	180	122	64	14	92
\$10,000 to \$11,999	157	140	150	163	353	390	169	211	321	349	429	227	250	73	160
\$12,000 to \$14,999	114	119	144	159	278	331	130	200	197	337	361	194	180	44	199
\$15,000 to \$24,999	108	139	77	161	160	277	276	221	198	207	466	223	232	78	174
\$25,000 to \$49,999	—	17	31	9	29	26	182	20	14	62	244	58	33	42	29
\$50,000 or more	—	5	—	—	—	64	6	—	—	4	43	37	8	—	—
Median income	\$9 094	\$8 734	\$9 724	\$8 710	\$9 938	\$10 321	\$14 781	\$10 251	\$8 701	\$9 755	\$11 196	\$10 621	\$9 883	\$10 192	\$10 038
Mean income	\$9 243	\$9 931	\$10 506	\$9 388	\$10 140	\$10 582	\$19 118	\$11 185	\$9 045	\$12 075	\$13 915	\$13 116	\$10 672	\$12 161	\$11 017
Families and unrelated individuals	1 202	1 488	1 107	1 675	1 778	2 762	1 297	1 404	2 577	2 557	2 965	1 553	1 796	574	1 251
Median income	\$8 146	\$7 320	\$8 093	\$7 771	\$9 711	\$8 264	\$12 633	\$9 805	\$7 711	\$8 676	\$10 455	\$9 920	\$8 032	\$8 256	\$9 480
Mean income	\$8 250	\$8 397	\$8 834	\$7 950	\$9 757	\$8 161	\$16 581	\$10 539	\$7 889	\$10 462	\$12 560	\$11 868	\$9 190	\$10 476	\$10 214
Unrelated individuals	223	412	276	380	119	829	234	141	503	544	392	216	375	114	133
Median income	\$2 659	\$3 135	\$3 054	\$2 185	\$3 156	\$1 169	\$1 970	\$5 265	\$2 090	\$2 627	\$2 606	\$2 333	\$3 398	\$2 636	\$1 475
Mean income	\$3 894	\$4 389	\$3 800	\$3 051	\$4 415	\$2 515	\$5 055	\$4 751	\$3 122	\$4 492	\$3 672	\$4 143	\$3 574	\$3 675	\$3 467
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	979	1 076	831	1 295	1 659	1 933	1 063	1 263	2 074	2 013	2 573	1 337	1 421	460	1 118
With wage or salary income	833	880	723	1 101	1 538	1 756	849	1 231	1 810	1 820	2 300	1 126	1 282	386	1 036
Mean wage or salary income	\$9 492	\$9 631	\$9 579	\$9 303	\$10 063	\$10 300	\$14 686	\$10 699	\$8 487	\$9 567	\$12 395	\$11 657	\$10 579	\$10 570	\$10 326
With nonfarm self-employment income	63	99	92	95	89	132	235	93	268	229	335	160	86	84	81
Mean nonfarm self-employment income	\$7 358	\$6 736	\$7 352	\$7 349	\$9 905	\$8 358	\$22 607	\$5 142	\$5 148	\$8 166	\$12 666	\$11 102	\$9 190	\$9 681	\$11 744
With farm self-employment income	—	4	3	—	—	—	14	—	—	147	69	71	14	—	—
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	\$3 457	\$1 783	\$2 051	—	—	—
With Social Security income	209	307	213	306	155	340	204	132	403	337	293	257	255	124	160
Mean Social Security income	\$2 273	\$1 852	\$2 065	\$2 074	\$1 838	\$1 891	\$1 966	\$1 652	\$1 937	\$1 602	\$1 621	\$1 852	\$1 534	\$1 814	\$1 658
With public assistance or public welfare income	—	50	22	83	23	34	5	5	—	54	97	38	19	26	14
Mean public assistance or public welfare income	—	\$956	—	\$1 362	—	\$982	—	—	\$1 722	\$706	\$1 395	—	\$1 127	—	—
With other income	189	358	453	434	111	605	632	263	495	604	781	385	331	176	347
Mean other income	\$1 076	\$2 567	\$1 486	\$1 081	\$1 396	\$974	\$3 369	\$972	\$1 286	\$7 109	\$3 044	\$5 478	\$1 183	\$2 607	\$1 100
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹															
Percent of families with incomes:															
Less than .50 of poverty level	3.1	1.6	0.5	1.2	1.6	1.1	2.2	0.4	1.8	1.7	2.3	2.4	2.7	1.3	1.8
.50 to .74	0.9	1.7	0.7	1.5	0.8	0.5	—	0.4	1.5	0.9	0.9	1.6	—	3.0	0.5
.75 to .99	0.4	3.7	0.8	2.5	2.2	3.2	0.5	0.5	2.0	2.1	0.3	1.9	2.5	8.5	3.1
1.00 to 1.24	4.2	5.3	3.1	5.1	1.6	3.1	0.8	2.6	5.0	2.7	2.3	4.3	4.7	3.5	2.7
1.25 to 1.49	5.5	5.2	3.9	5.1	4.7	4.5	2.2	4.0	5.6	4.3	4.4	0.7	5.8	1.1	3.0
1.50 to 1.99	16.4	11.8	11.0	16.3	15.6	9.5	2.5	11.9	16.3	12.8	12.0	8.8	8.8	4.3	12.5
2.00 to 2.99	28.9	28.3	32.0	31.7	37.9	30.6	18.8	35.6	34.9	30.7	24.4	27.1	30.4	21.7	32.7
3.00 or more	40.6	42.5	48.0	36.5	35.7	47.6	73.0	44.7	32.9	44.8	53.4	53.2	45.1	56.5	43.6
INCOME BELOW POVERTY LEVEL¹															
Families	43	75	17	69	76	92	28	16	110	95	92	79	73	59	61
Percent of all families	4.4	7.0	2.0	5.3	4.6	4.8	2.6	1.3	5.3	4.7	3.6	5.9	5.1	12.8	5.5
Mean family income	\$373	\$2 153	—	\$1 964	\$2 214	\$2 308	\$764	—	\$2 110	\$1 801	\$1 008	\$1 669	\$915	\$2 462	\$2 362
Mean income deficit	\$2 076	\$960	—	\$1 066	\$1 414	\$913	\$2 101	—	\$1 090	\$1 262	\$2 075	\$1 746	\$1 192	\$758	\$1 043
Percent receiving public assistance income	—	18.7	—	26.1	—	5.4	—	—	—	11.8	2.2	7.6	—	—	—
Mean size of family	2.70	3.08	—	3.09	4.09	3.43	2.89	—	3.56	3.19	3.20	3.56	2.15	3.19	3.61
With related children under 18 years	10	37	4	27	41	49	18	5	63	55	43	54	21	20	34
Mean number of related children under 18 years	—	2.46	—	2.81	3.59	2.67	—	—	2.94	2.45	2.26	2.35	—	—	3.24
With related children under 6 years	5	21	4	16	28	17	—	—	19	37	29	21	6	11	23
Mean number of related children under 6 years	—	—	—	—	1.43	—	—	—	—	1.24	1.48	—	—	—	—
Families with female head	8	22	10	22	13	25	13	—	33	47	12	31	16	5	22
With related children under 18 years	5	22	4	22	9	25	13	—	26	42	7	26	16	—	17
Mean number of related children under 18 years	—	—	—	—	—	1.40	—	—	2.31	2.45	—	2.19	—	—	—
With related children under 6 years	—	6	4	16	4	6	—	—	—	33	1	16	6	—	6
Percent in labor force	—	—	—	—	—	—	—	—	—	45.5	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	1.15	—	—	—	—	—
Family heads	43	75	17	69	76	92	28	16	110	95	92	79	73	59	61
Percent 65 years and over	76.7	30.7	—	53.6	56.6	40.2	17.9	—	30.9	26.3	34.8	25.3	47.9	42.4	19.7
Civilian male heads under 65 years	5	34	—	10	24	35	10	5	50	30	48	28	27	34	27
Percent in labor force	—	47.1	—	—	—	82.9	—	—	74.0	56.7	47.9	82.1	81.5	100.0	81.5
Unrelated individuals	94	102	73	180	51	238	118	40	236	188	151	100	101	50	77
Percent of all unrelated individuals	42.2	24.8	26.4	47.4	42.9	44.8	50.4	28.4	46.9	34.6	38.5	46.3	26.9	43.9	57.9
Mean income	\$993	\$1 178	\$557	\$1 009	\$730	\$720	\$485	\$609	\$847	\$836	\$633	\$774	\$536	\$695	\$699
Mean income deficit	\$782	\$589	\$1 278	\$787	\$1 084	\$1 086	\$1 356	\$1 223	\$932	\$922	\$1 203	\$999	\$1 276	\$1 078	\$1 129
Percent receiving public assistance income	—	4.9	9.6	6.1	—	—	—	12.5	4.0	5.9	4.0	—	5.0	6.0	—
Percent 65 years and over	90.4	79.4	39.7	53.9	21.6	46.2	24.6	40.0	72.0	64.9	44.4	53.0	32.7	74.0	53.2
Persons	210	333	115	393	362	554	199	82	628	491	445	381	258	238	297
Percent of all persons	5.7	8.0	3.8	7.7	5.5	7.5	5.1	1.6	7.2	6.1	4.2	7.8	5.1	15.8	6.8
Percent receiving Social Security income	43.3	47.4	40.9	32.1	30.4	22.0	22.1	37.8	33.1	32.8	24.5	30.2	39.1	24.4	24.2
Percent 65 years and over	64.8	36.9	36.5	42.2	28.2	31.0	19.6	37.8	38.2	33.2	26.1	26.5	36.8	35.3	20.9
Percent receiving Social Security income	66.9	91.9	85.7	68.7	75.5	70.9</									

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 Erie County—Con.														
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	1 172	1 452	1 921	788	1 949	1 020	1 186	2 946	987	1 474	1 412	1 946	1 298	1 248	1 124
Less than \$1,000	10	15	—	—	23	9	5	46	23	21	25	21	14	23	10
\$1,000 to \$1,999	9	16	—	—	38	35	33	93	16	33	44	73	37	42	54
\$2,000 to \$2,999	13	24	34	17	33	43	20	61	38	52	65	61	76	66	37
\$3,000 to \$3,999	33	36	26	24	60	54	28	62	38	85	57	117	62	28	40
\$4,000 to \$4,999	27	19	22	28	62	17	39	57	77	40	105	103	79	100	49
\$5,000 to \$5,999	44	75	52	39	110	37	28	75	93	100	125	164	104	120	95
\$6,000 to \$6,999	36	60	79	24	102	65	80	208	80	94	112	126	127	90	101
\$7,000 to \$7,999	94	99	93	53	231	108	94	259	90	152	153	212	195	143	58
\$8,000 to \$8,999	81	122	138	66	186	114	94	303	110	130	131	198	134	97	80
\$9,000 to \$9,999	79	132	125	54	189	95	118	279	55	122	131	159	71	70	90
\$10,000 to \$11,999	224	212	304	157	348	167	269	622	119	210	201	295	179	155	130
\$12,000 to \$14,999	238	277	337	119	289	172	175	395	146	236	150	199	119	194	150
\$15,000 to \$24,999	254	252	533	174	237	96	189	409	76	151	83	204	82	95	164
\$25,000 to \$49,999	30	103	157	24	35	8	14	72	26	33	13	14	19	25	66
\$50,000 or more	—	10	21	—	6	—	—	5	—	15	17	—	—	—	—
Median income	\$11 429	\$11 208	\$12 779	\$11 019	\$9 685	\$9 295	\$10 401	\$10 096	\$8 350	\$9 246	\$8 153	\$8 485	\$7 769	\$8 124	\$9 422
Mean income	\$11 867	\$12 942	\$14 442	\$11 428	\$10 334	\$9 476	\$10 658	\$10 587	\$9 076	\$10 244	\$9 228	\$8 878	\$8 396	\$9 072	\$10 773
Families and unrelated individuals	1 326	1 611	2 175	929	2 207	1 358	1 353	3 694	1 332	1 675	1 682	2 598	1 689	1 569	4 394
Median income	\$10 833	\$10 493	\$11 895	\$10 236	\$9 128	\$7 949	\$9 843	\$8 902	\$6 885	\$8 606	\$7 288	\$7 164	\$6 925	\$7 160	\$1 019
Mean income	\$10 990	\$12 050	\$13 237	\$10 406	\$9 517	\$8 012	\$9 786	\$8 924	\$7 656	\$9 445	\$8 149	\$7 322	\$7 189	\$7 669	\$3 602
Unrelated individuals	154	159	254	141	258	338	167	748	345	201	270	652	391	321	3 270
Median income	\$3 895	\$3 525	\$2 360	\$1 955	\$2 091	\$3 558	\$1 908	\$1 502	\$1 884	\$2 310	\$1 753	\$1 817	\$2 217	\$1 431	\$876
Mean income	\$4 317	\$3 903	\$4 120	\$4 699	\$3 344	\$3 596	\$3 595	\$2 375	\$3 591	\$3 585	\$2 504	\$2 676	\$3 182	\$2 213	\$1 137
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	1 172	1 452	1 921	788	1 949	1 020	1 186	2 946	987	1 474	1 412	1 946	1 298	1 248	1 124
With wage or salary income	1 081	1 307	1 767	715	1 750	886	1 086	2 660	887	1 260	1 163	1 746	1 097	1 087	940
Mean wage or salary income	\$11 181	\$11 876	\$13 450	\$11 128	\$9 724	\$9 343	\$10 525	\$10 328	\$8 400	\$9 558	\$8 688	\$8 639	\$8 362	\$8 128	\$10 350
With nonfarm self-employment income	121	163	185	54	238	88	39	196	103	173	145	131	145	181	161
Mean nonfarm self-employment income	\$9 208	\$11 184	\$12 481	\$8 285	\$6 886	\$8 778	\$5 053	\$9 181	\$5 259	\$6 750	\$9 503	\$6 018	\$3 775	\$8 705	\$5 893
With farm self-employment income	—	36	4	9	102	7	—	77	9	263	221	—	58	121	120
Mean farm self-employment income	—	\$4 566	—	—	\$2 646	—	—	\$5 629	—	\$3 289	\$3 819	—	\$3 578	\$3 376	\$3 554
With Social Security income	151	195	205	106	296	186	236	402	220	266	204	365	257	184	206
Mean Social Security income	\$1 664	\$1 361	\$1 908	\$1 833	\$1 501	\$2 056	\$2 132	\$1 809	\$1 707	\$1 425	\$1 404	\$1 821	\$1 628	\$1 797	\$1 709
With public assistance or public welfare income	18	28	36	8	55	32	18	72	55	73	52	108	81	17	55
Mean public assistance or public welfare income	—	\$932	\$1 483	—	\$749	\$925	—	\$864	\$1 292	\$984	\$1 123	\$1 562	\$2 536	—	\$1 135
With other income	320	421	789	256	513	225	443	567	285	257	354	308	244	147	315
Mean other income	\$1 285	\$2 332	\$1 375	\$1 490	\$1 421	\$896	\$1 133	\$1 224	\$1 704	\$2 229	\$1 014	\$1 856	\$1 416	\$934	\$1 875
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹															
Percent of families with incomes:															
Less than .50 of poverty level	0.9	1.1	—	0.5	1.6	3.3	1.3	2.4	3.4	2.2	3.6	2.2	1.1	2.6	4.0
.50 to .74	0.8	1.0	0.3	—	1.5	1.7	1.2	1.8	1.7	2.4	3.0	3.2	2.9	1.8	4.6
.75 to .99	0.9	1.7	0.6	4.2	1.2	0.5	2.8	2.5	3.9	0.5	3.5	4.5	4.5	4.6	3.3
1.00 to 1.24	1.6	2.1	2.8	1.4	3.0	6.1	1.3	2.6	5.8	5.8	7.2	3.3	8.5	6.3	1.5
1.25 to 1.49	4.0	3.5	1.9	4.7	4.8	2.5	2.5	3.9	4.0	6.6	9.2	6.2	7.9	5.3	3.8
1.50 to 1.99	10.7	9.4	6.2	7.7	16.6	11.2	10.3	11.0	10.5	15.1	13.6	16.6	17.0	20.9	13.5
2.00 to 2.99	29.0	26.8	22.6	28.2	34.4	34.4	30.9	30.1	33.9	26.9	28.9	30.7	29.7	28.6	26.7
3.00 or more	52.2	54.4	65.7	53.3	37.0	40.4	49.7	45.7	36.8	40.4	30.9	34.2	28.4	29.8	42.5
INCOME BELOW POVERTY LEVEL¹															
Families	29	55	16	37	83	56	62	197	89	75	144	175	110	114	134
Percent of all families	2.5	3.8	0.8	4.7	4.3	5.5	5.2	6.7	9.0	5.1	10.2	9.0	8.5	9.1	11.9
Mean family income	\$2 147	\$1 821	—	\$2 645	\$1 825	\$1 502	\$2 163	\$1 759	\$1 984	\$843	\$2 138	\$2 235	\$2 048	\$2 140	\$2 324
Mean income deficit	\$1 649	\$1 356	—	\$529	\$1 218	\$1 923	\$1 225	\$1 305	\$1 761	\$2 179	\$1 610	\$1 174	\$772	\$1 174	\$1 570
Percent receiving public assistance income	17.2	9.1	—	—	5.4	6.5	9.6	18.0	8.0	18.8	33.7	36.4	—	17.2	
Mean size of family	4.17	3.29	—	3.30	3.11	3.48	3.50	3.20	4.17	4.05	4.28	3.56	2.79	3.48	4.37
With related children under 18 years	16	34	16	15	38	39	24	80	50	44	102	113	56	75	105
Mean number of related children under 18 years	—	2.82	—	—	2.92	2.00	—	2.99	3.90	3.34	3.15	2.69	2.09	2.39	2.56
With related children under 6 years	16	10	11	7	29	25	14	36	34	23	64	50	37	34	77
Mean number of related children under 6 years	—	—	—	—	1.83	1.56	—	1.42	2.62	—	2.00	1.62	1.78	1.18	1.86
Families with female head	5	25	10	7	19	9	13	47	27	4	50	61	42	10	47
With related children under 18 years	—	25	10	—	19	9	5	33	15	4	45	50	42	10	23
Mean number of related children under 18 years	—	2.28	—	—	—	—	—	3.21	—	—	3.00	2.26	2.33	—	—
With related children under 6 years	—	6	5	—	15	9	—	14	10	—	24	28	27	6	10
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	25.0	14.8	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	1.29	2.07	—	—
Family heads	29	55	16	37	83	56	62	197	89	75	144	175	110	114	134
Percent 65 years and over	27.6	36.4	—	45.9	47.0	19.6	32.3	36.0	43.8	28.0	16.0	27.4	40.0	29.8	10.4
Civilian male heads under 65 years	16	16	6	20	25	36	29	79	35	50	71	72	24	70	77
Percent in labor force	—	—	—	—	100.0	100.0	82.8	73.4	88.6	100.0	71.8	47.2	—	91.4	87.0
Unrelated individuals	56	56	107	49	122	105	85	210	169	87	134	333	155	183	516
Percent of all unrelated individuals	36.4	35.2	42.1	41.5	47.3	31.1	50.9	45.4	49.0	43.3	49.6	51.1	39.6	57.0	64.9
Mean income	\$641	\$564	\$713	\$742	\$830	\$1 041	\$965	\$801	\$970	\$541	\$706	\$964	\$970	\$608	\$563
Mean income deficit	\$1 164	\$1 223	\$1 077	\$1 084	\$924	\$765	\$811	\$962	\$801	\$1 275	\$1 070	\$836	\$816	\$1 126	\$1 318
Percent receiving public assistance income	—	—	5.6	—	—	—	—	—	10.7	—	3.0	12.9	4.5	9.3	2.9
Percent 65 years and over	48.2	53.6	72.0	24.5	50.8	63.8	80.0	40.5	74.0	35.6	64.9	61.9	68.4	47.0	9.1
Persons	177	237	177	171	380	300	302	840	540	391	750	956	462	580	1 102
Percent of all persons	3.8	4.2	2.3	5.5	4.7	7.7	6.8	7.3	14.0	6.8	12.9	12.9	9.0	11.0	21.9
Percent receiving Social Security income	15.3	25.3	29.4	22.2	26.1	25.7	43.7	26.8	33.3	15.9	20.0	34.3	38.3	25.2	6.4
Percent 65 years and over	26.6	23.2	43.5	23.4	36.3	29.0	34.8	24.2	33.5</						

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	Erie County			Erie					
	Total	Erie	Balance	Tract 0003	Tract 0004	Tract 0006	Tract 0013	Tract 0015	Tract 0018
AGE BY SEX									
Male, all ages	4 360	4 132	228	444	310	193	971	408	703
Under 5 years	699	681	18	64	33	76	111	55	120
3 and 4 years	281	272	9	15	15	22	47	19	55
5 to 9 years	581	559	22	67	44	28	140	77	126
5 years	128	128	-	19	5	14	35	10	11
6 years	96	96	-	10	13	7	22	10	11
10 to 14 years	590	542	48	92	31	18	117	64	87
14 years	128	123	5	26	13	-	22	10	12
15 to 19 years	428	404	24	22	45	5	120	45	72
15 years	67	62	5	8	9	-	17	6	14
16 years	85	85	-	5	13	5	26	5	15
17 years	106	94	12	5	9	-	37	14	11
18 years	92	92	-	2	4	-	21	7	23
19 years	78	71	7	2	10	-	19	13	9
20 to 24 years	327	303	24	37	20	16	57	6	41
20 years	80	73	7	8	13	5	6	6	15
21 years	56	50	6	-	-	6	3	-	9
25 to 34 years	442	438	4	45	33	16	95	23	84
35 to 44 years	401	374	27	38	38	7	89	29	69
45 to 54 years	361	340	21	46	30	9	78	24	59
55 to 59 years	133	124	9	10	10	8	62	5	23
60 to 64 years	143	133	10	3	10	-	35	31	7
65 to 74 years	176	161	15	16	4	-	62	27	15
75 years and over	79	73	6	4	12	10	5	22	-
Female, all ages	4 639	4 454	185	532	300	272	1 038	444	802
Under 5 years	642	633	9	59	51	67	117	52	120
3 and 4 years	253	253	-	23	35	5	66	15	66
5 to 9 years	687	659	28	86	43	56	151	84	117
5 years	137	119	18	38	18	-	29	7	24
6 years	113	113	-	3	-	12	11	21	29
10 to 14 years	508	488	20	51	40	9	133	73	116
14 years	103	103	-	3	15	-	42	-	21
15 to 19 years	510	479	31	63	35	36	86	33	85
15 years	96	92	4	13	-	-	18	5	21
16 years	71	71	-	20	13	4	12	10	8
17 years	104	84	20	3	-	5	14	16	28
18 years	127	120	7	16	14	5	23	-	15
19 years	112	112	-	11	8	22	19	-	73
20 to 24 years	393	379	14	68	8	18	62	30	76
20 years	113	103	10	8	-	4	26	13	15
21 years	95	95	-	21	4	9	-	6	15
25 to 34 years	475	471	4	57	36	43	107	35	70
35 to 44 years	564	514	50	66	26	21	102	55	117
45 to 54 years	345	345	-	35	20	18	101	29	50
55 to 59 years	115	101	14	16	22	-	30	8	12
60 to 64 years	177	177	-	21	9	-	59	31	24
65 to 74 years	130	120	10	5	10	-	45	22	15
75 years and over	93	88	5	5	-	4	45	12	-
RELATIONSHIP TO HEAD OF HOUSEHOLD									
All persons	8 999	8 586	413	976	610	465	2 009	872	1 505
In households	8 785	8 461	324	976	598	465	2 009	872	1 505
Head of household	2 315	2 233	82	246	152	125	569	221	343
Head of family	1 799	1 735	64	213	122	114	413	161	284
Primary individual	516	498	18	33	30	11	156	60	59
Wife of head	1 180	1 116	64	143	75	54	259	87	192
Other relative of head	5 047	4 883	164	578	371	286	1 072	546	940
Not related to head	243	229	14	9	-	-	109	18	30
In group quarters	214	125	89	-	12	-	-	-	-
Persons per household	3.79	3.79	3.95	3.97	3.93	3.72	3.53	3.95	4.39
TYPE OF HOUSEHOLD									
All households	2 315	2 233	82	246	152	125	569	221	343
Male primary individual	278	263	15	11	18	7	78	35	34
Female primary individual	238	235	3	22	12	4	78	25	25
Husband-wife households	1 198	1 145	53	142	87	59	281	96	174
Households with other male head	64	64	-	7	9	-	5	11	7
Households with female head	537	526	11	64	26	55	127	54	103
SCHOOL ENROLLMENT									
Persons, 16 to 21 years old	1 119	1 050	69	101	88	65	266	92	176
Not attending school	531	508	23	32	39	43	81	38	88
Not high school graduates	263	252	11	8	16	23	48	26	40
Percent of total	23.5	24.0	15.9	7.9	18.2	35.4	23.3	28.3	22.7
YEARS OF SCHOOL COMPLETED									
Persons, 25 years old and over	3 634	3 459	175	367	260	136	915	353	545
No school years completed	145	137	8	8	5	-	57	6	-
Elementary:	280	270	10	24	19	20	98	24	40
5 to 7 years	770	744	26	82	31	29	223	98	126
8 years	381	358	23	45	40	7	87	88	56
High school:	991	950	41	125	84	36	253	78	130
1 to 3 years	769	733	36	60	76	36	147	47	165
4 years	149	127	22	-	-	8	36	3	20
College:	149	140	9	23	5	-	14	9	8
1 to 3 years	149	140	9	23	5	-	14	9	8
4 years or more	9.7	9.7	10.5	9.6	10.3	10.0	8.9	8.6	10.2
Median school years completed	9.7	9.7	10.5	9.6	10.3	10.0	8.9	8.6	10.2
Percent high school graduates	29.4	28.9	38.3	22.6	31.2	32.4	21.5	16.7	35.4
RESIDENCE IN 1965									
Persons, 5 years old and over, 1970 ¹	7 752	7 325	427	868	518	321	1 781	828	1 265
Same house as in 1970	3 914	3 793	121	426	348	41	1 148	751	492
Different house:									
In central city of this SMSA	2 383	2 303	80	365	124	112	371	47	562
In other part of this SMSA	231	221	10	-	6	49	54	-	64
Outside this SMSA	697	582	115	33	25	64	122	-	69
North and West	391	280	111	11	25	24	44	-	45
South	306	302	4	22	-	40	78	-	24
Broad	72	39	33	-	-	23	12	-	-

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	Erie County			Erie					
	Total	Erie	Balance	Tract 0003	Tract 0004	Tract 0006	Tract 0013	Tract 0015	Tract 0018
EMPLOYMENT STATUS AND OCCUPATION									
Male, 16 years old and over	2 423	2 288	135	213	193	71	586	206	356
Labor force	1 637	1 578	59	153	146	41	385	108	287
Civilian labor force	1 629	1 570	59	153	146	41	385	108	287
Employed	1 493	1 434	59	142	136	36	355	108	247
Unemployed	136	136	-	11	10	5	30	-	40
Not in labor force	786	710	76	60	47	30	201	98	69
Female, 16 years old and over	2 706	2 582	124	323	166	140	619	250	428
Labor force	1 108	1 066	42	136	63	64	222	53	186
Civilian labor force	1 102	1 066	36	136	63	64	222	53	186
Employed	1 007	971	36	136	57	56	210	53	164
Unemployed	95	95	-	-	6	8	12	-	22
Not in labor force	1 598	1 516	82	187	103	76	397	197	242
Married women in labor force, husband present	525	498	27	63	30	21	100	34	105
With own children under 6 years	193	193	-	18	11	8	41	15	38
Total employed, 16 years old and over	2 500	2 405	95	278	193	92	565	161	411
Professional, technical, and kindred workers	201	175	26	10	19	8	11	5	42
Managers and administrators, except farm	34	34	-	-	4	-	-	9	6
Sales workers	8	8	-	-	-	-	-	-	8
Clerical and kindred workers	310	292	18	48	16	6	60	28	43
Craftsmen, foremen, and kindred workers	312	307	5	40	24	16	72	21	41
Operatives, except transport	733	719	14	52	48	37	225	47	103
Transport equipment operatives	158	148	10	12	25	-	51	20	26
Laborers, except farm	231	231	-	12	22	-	52	12	61
Farm workers	-	-	-	-	-	-	-	-	-
Service workers, except private household	384	368	16	67	35	25	63	6	70
Private household workers	129	123	6	37	-	-	31	13	11
Female employed, 16 years old and over	1 007	971	36	136	57	56	210	53	164
Professional, technical, and kindred workers	93	82	11	10	-	8	4	-	24
Managers and administrators, except farm	15	15	-	-	-	-	-	9	6
Sales workers	8	8	-	-	-	-	-	-	8
Clerical and kindred workers	225	211	14	26	12	6	54	5	29
Operatives, including transport	194	194	-	18	10	17	19	-	17
Other blue-collar workers	51	51	-	-	-	-	-	-	-
Farm workers	-	-	-	-	-	-	-	-	-
Service workers, except private household	296	291	5	49	35	25	52	6	52
Private household workers	125	119	6	33	-	-	31	13	11
FAMILY INCOME IN 1969									
All families	1 799	1 735	64	213	122	114	413	161	284
Less than \$1,000	80	80	-	4	2	4	19	7	33
\$1,000 to \$1,999	114	109	5	22	5	12	5	15	30
\$2,000 to \$2,999	127	122	5	9	-	13	31	13	12
\$3,000 to \$3,999	198	193	5	23	-	32	83	34	13
\$4,000 to \$4,999	167	144	23	16	12	11	45	-	18
\$5,000 to \$5,999	157	157	-	23	5	13	26	6	40
\$6,000 to \$6,999	125	125	-	8	4	-	39	16	31
\$7,000 to \$7,999	177	177	-	14	15	5	40	16	35
\$8,000 to \$8,999	135	125	10	9	30	9	33	18	5
\$9,000 to \$9,999	125	125	-	24	15	5	42	15	3
\$10,000 or more	394	378	16	61	34	10	50	22	64
Median income: Families	\$6 452	\$6 500	\$ 739	\$7 107	\$8 600	\$3 875	\$5 904	\$6 344	\$5 900
Families and unrelated individuals	\$4 763	\$4 853	\$ 222	\$5 717	\$8 100	\$3 756	\$4 184	\$3 485	\$5 063
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹									
Percent of families with incomes:									
Less than .50 of poverty level	8.7	8.7	7.8	3.8	5.7	14.0	4.6	6.8	22.2
.50 to .74	9.9	9.7	14.1	10.3	-	15.8	8.7	22.4	9.9
.75 to .99	8.3	8.3	7.8	14.6	-	14.9	8.5	10.6	3.9
1.00 to 1.24	6.1	6.0	7.8	5.6	2.5	2.6	13.6	3.1	4.9
1.25 to 1.49	11.2	11.6	-	6.1	16.4	13.2	11.4	10.6	13.7
1.50 to 1.99	17.7	17.6	21.9	23.0	32.0	18.4	15.5	13.7	12.7
2.00 or more	38.1	38.0	40.6	36.6	43.4	21.1	37.8	32.9	32.7
INCOME BELOW POVERTY LEVEL¹									
Families	483	464	19	61	7	51	90	64	102
Percent of all families	26.8	26.7	29.7	28.6	5.7	44.7	21.8	39.8	35.9
Mean family income	\$2 419	\$2 403	...	\$2 723	...	\$2 518	\$2 596	\$2 465	\$1 978
Mean income deficit	\$1 760	\$1 774	...	\$1 189	...	\$1 536	\$1 486	\$1 490	\$2 770
Percent receiving public assistance income	50.5	51.7	...	42.6	...	66.7	54.4	51.7	55.9
Mean size of family	4.96	4.95	...	4.52	...	4.67	5.32	4.47	5.82
With related children under 18 years	4.27	4.13	14	57	2	51	74	49	96
Mean number of related children under 18 years	3.69	3.67	...	3.46	...	3.29	4.14	3.73	4.21
With related children under 6 years	3.17	3.08	9	46	2	44	51	32	73
Mean number of related children under 6 years	2.34	2.31	...	1.70	...	2.14	2.49	2.75	2.25
Families with female head	302	297	5	42	2	32	53	49	71
With related children under 18 years	302	297	5	42	2	32	53	49	4.03
Mean number of related children under 18 years	3.69	3.72	...	3.57	...	3.88	4.26	3.73	3.73
With related children under 6 years	229	229	-	31	2	32	35	32	64
Percent in labor force	31.4	31.4	-	38.7	...	18.8	62.9	12.5	14.1
Mean number of related children under 6 years	2.34	2.34	-	1.65	...	2.00	2.54	2.75	2.42
Family heads	483	464	19	61	7	51	90	64	102
Percent 65 years and over	7.2	6.5	...	6.6	-	-	7.8	15.6	3.9
Civilian male heads under 65 years	153	144	9	15	5	19	33	5	64.5
Percent in labor force	61.4	59.0	...	...	...	...	45.5	-	47
Unrelated individuals	352	339	13	10	12	4	124	43	52.8
Percent of all unrelated individuals	45.1	47.4	20.0	23.8	40.0	...	53.0	55.1	\$944
Mean income	\$777	\$768	...	...	...	...	\$664	\$636	\$912
Mean income deficit	\$1 084	\$1 094	...	...	...	...	\$1 200	\$1 217	\$12.9
Percent receiving public assistance income	25.0	23.9	...	...	...	...	24.2	11.4	23.4
Percent 65 years and over	28.4	27.7	...	...	...	...	19.4	51.2	64.1
Persons	2 748	2 635	113	286	32	242	603	329	42.6
Percent of all persons	31.2	31.2	31.7	29.3	5.4	52.0	30.5	37.7	3.6
Percent receiving Social Security income	8.5	8.4	9.7	1.4	37.5	4.5	12.1	21.9	2.3
Percent 65 years and over	6.0	5.6	14.2	1.4	12.5	1.7	6.0	13.7	3.3
Related children under 18 years	61.6	60.8	...	...	...	...	63.9	60.0	35.8
Percent living with both parents	1 561	1 496	65	184	12	154	335	183	29.3
Households	25.6	25.0	40.0	28.3	-	27.3	24.5	96	117
Percent of all households	69.3	66.7	26	68	11	55	178	43.4	39.0
Owner occupied	32.8	32.6	39.4	30.1	9.0	44.0	34.2	28	9
Mean value of unit	\$6 400	\$6 500	...	...	...	...	...	\$7 300	...
Renter occupied	575	570	5	51	7	55	159	68	108
Mean gross rent	\$77	\$76	...	\$87	...	\$50	\$74	\$54	\$89
Percent lacking some or all plumbing facilities	6.5	5.5	30.8	5.9	-	-	8.4	5.2	6.0

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

Table P-7. General and Social Characteristics of Persons of Puerto Rican Birth or Parentage: 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 Puerto Rican Birth
or Parentage**

Erie County			
	Total	Erie	Balance
AGE BY SEX			
Male, all ages			
Under 5 years	208	99	109
3 and 4 years	44	18	26
5 to 9 years	19	6	13
5 years	45	11	34
6 years	17	6	11
10 to 14 years	28	5	23
14 years	25	19	6
15 to 19 years	-	-	-
15 years	6	6	-
16 years	6	6	-
17 years	-	-	-
18 years	-	-	-
19 years	-	-	-
20 to 24 years	-	-	-
20 years	-	-	-
21 years	-	-	-
25 to 34 years	45	25	20
35 to 44 years	30	7	23
45 to 54 years	-	-	-
55 to 59 years	13	13	-
60 to 64 years	-	-	-
65 to 74 years	-	-	-
75 years and over	-	-	-
Female, all ages			
Under 5 years	181	69	112
3 and 4 years	69	14	55
5 to 9 years	28	-	28
5 years	26	-	26
6 years	14	-	14
10 to 14 years	5	-	5
14 years	6	6	-
15 to 19 years	6	6	-
15 years	-	-	-
16 years	-	-	-
17 years	-	-	-
18 years	-	-	-
19 years	-	-	-
20 to 24 years	26	19	7
20 years	6	6	-
21 years	-	-	-
25 to 34 years	39	23	16
35 to 44 years	-	-	-
45 to 54 years	-	-	-
55 to 59 years	-	-	-
60 to 64 years	-	-	-
65 to 74 years	15	7	8
75 years and over	-	-	-
RELATIONSHIP TO HEAD OF HOUSEHOLD			
All persons	389	168	221
In households	389	168	221
Head of household	89	52	37
Head of family	75	38	37
Primary individual	14	14	-
Wife of head	63	42	21
Other relative of head	217	74	143
Not related to head	20	-	20
In group quarters	-	-	-
Persons per household	4.37	3.23	5.97
TYPE OF HOUSEHOLD			
All households	89	52	37
Male primary individual	7	7	-
Female primary individual	7	7	-
Husband-wife households	60	38	22
Households with other male head	5	-	5
Households with female head	10	-	10
SCHOOL ENROLLMENT			
Persons, 16 to 21 years old	6	6	-
Not attending school	6	6	-
Not high school graduates	6	6	-
Percent of total	...	...	-
YEARS OF SCHOOL COMPLETED			
Persons, 25 years old and over	142	75	67
No school years completed	-	-	-
Elementary:			
1 to 4 years	30	21	9
5 to 7 years	32	13	19
8 years	33	6	27
High school:			
1 to 3 years	34	22	12
4 years	6	6	-
College:			
1 to 3 years	7	7	-
4 years or more	-	-	-
Median school years completed	8.3	8.6	8.2
Percent high school graduates	9.2	17.3	-
RESIDENCE IN 1965			
Persons, 5 years old and over, 1970 ¹	276	136	140
Same house as in 1970	106	73	33
Different house:			
In central city of this SMSA	40	20	20
In other part of this SMSA	47	6	41
Outside this SMSA	-	-	-
North and West	-	-	-
South	-	-	-
Abroad	32	32	-

¹Includes "Moved, 1965 residence not reported."

Table P-8. Economic Characteristics of Persons of Puerto Rican Birth or Parentage: 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 Puerto Rican Birth or Parentage	Erie County		
	Total	Erie	Balance
EMPLOYMENT STATUS AND OCCUPATION			
<i>Males, 16 years old and over</i>	88	45	43
Labor force	88	45	43
Civilian labor force	88	45	43
Employed	88	45	43
Unemployed	-	-	-
Not in labor force	-	-	-
<i>Female, 16 years old and over</i>	80	49	31
Labor force	14	7	7
Civilian labor force	14	7	7
Employed	14	7	7
Unemployed	-	-	-
Not in labor force	66	42	24
Married women in labor force, husband present	14	7	7
With own children under 6 years	-	-	-
<i>Total employed, 16 years old and over</i>	102	52	50
Professional, technical, and kindred workers	21	14	7
Managers and administrators, except farm	-	-	-
Sales workers	-	-	-
Clerical and kindred workers	-	-	-
Craftsmen, foremen, and kindred workers	32	19	13
Operatives, except transport	6	6	-
Transport equipment operatives	-	-	-
Laborers, except farm	27	13	14
Farm workers	10	-	10
Service workers, except private household	6	-	6
Private household workers	-	-	-
<i>Female employed, 16 years old and over</i>	14	7	7
Professional, technical, and kindred workers	14	7	7
Managers and administrators, except farm	-	-	-
Sales workers	-	-	-
Clerical and kindred workers	-	-	-
Operatives, including transport	-	-	-
Other blue-collar workers	-	-	-
Farm workers	-	-	-
Service workers, except private household	-	-	-
Private household workers	-	-	-
FAMILY INCOME IN 1969			
All families	75	38	37
Less than \$1,000	-	-	-
\$1,000 to \$1,999	5	-	5
\$2,000 to \$2,999	-	-	-
\$3,000 to \$3,999	16	6	10
\$4,000 to \$4,999	-	-	-
\$5,000 to \$5,999	23	13	10
\$6,000 to \$6,999	19	13	6
\$7,000 to \$7,999	6	6	-
\$8,000 to \$8,999	-	-	-
\$9,000 to \$9,999	6	-	6
\$10,000 or more	-	-	-
Median income: Families	\$5 717	\$6 000	\$5 350
Families and unrelated individuals	\$5 870	\$6 000	\$5 700
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹			
Percent of families with incomes:			
Less than .50 of poverty level	6.7	-	13.5
.50 to .74	5.3	-	10.8
.75 to .99	25.3	34.2	16.2
1.00 to 1.24	13.3	-	27.0
1.25 to 1.49	8.0	15.8	-
1.50 to 1.99	8.0	-	16.2
2.00 or more	33.3	50.0	16.2
INCOME BELOW POVERTY LEVEL¹			
Families	38	13	15
Percent of all families	37.3	34.2	40.5
Mean family income	...	...	...
Mean income deficit	...	...	...
Percent receiving public assistance income	...	...	...
Mean size of family	...	...	...
With related children under 18 years	28	13	15
Mean number of related children under 18 years	...	...	...
With related children under 6 years	21	6	15
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	28	13	15
Percent 65 years and over	...	...	...
Civilian male heads under 65 years	28	13	15
Percent in labor force	...	...	...
Unrelated individuals	7	7	...
Percent of all unrelated individuals	...	...	...
Mean income	...	...	...
Mean income deficit	...	...	...
Percent receiving public assistance income	...	...	...
Percent 65 years and over	...	...	...
Persons	173	86	87
Percent of all persons	46.0	51.2	41.8
Percent receiving Social Security income	4.0	8.1	-
Percent 65 years and over	4.0	8.1	-
Percent receiving Social Security income	...	...	...
Related children under 18 years	120	54	66
Percent living with both parents	69.2	88.9	53.0
Households	30	20	10
Percent of all households	35.7	38.5	...
Owner occupied	...	...	...
Mean value of unit	...	...	...
Renter occupied	30	20	10
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	Erie County			Erie								
	Total	Erie	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0003.99	Tract 0004	Tract 0004.99	Tract 0005	Tract 0006	Tract 0007
All housing units	83 898	42 708	41 190	277	1 602	2 165	--	1 398	--	1 432	1 528	1 290
Vacant—seasonal and migratory.....	944	31	913	--	18	5	--	1	--	--	--	--
All year-round housing units	82 954	42 677	40 277	277	1 584	2 160	--	1 397	--	1 432	1 528	1 290
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	56 717	25 386	31 331	28	1 287	799	--	690	--	827	794	674
Cooperative and condominium.....	66	60	6	--	--	6	--	8	--	--	--	--
White.....	55 761	24 517	31 244	24	1 284	700	--	597	--	825	789	656
Negro.....	891	843	48	4	2	99	--	93	--	2	4	17
Renter occupied.....	22 532	15 650	6 882	220	268	1 193	--	618	--	533	704	540
White.....	21 108	14 281	6 827	203	266	1 046	--	552	--	532	586	535
Negro.....	1 340	1 313	27	17	2	144	--	60	--	--	116	5
Vacant year-round.....	3 705	1 641	2 064	29	29	168	--	89	--	72	30	76
For sale only.....	436	145	291	--	9	17	--	11	--	3	2	4
Vacant less than 6 months.....	272	106	166	--	9	16	--	6	--	--	--	--
Median price asked.....	\$15 100	\$11 500	\$16 500	--	\$19 200	\$7 500	--	\$7 500	--	--	--	--
For rent.....	1 365	858	507	21	7	122	--	30	--	35	19	42
Vacant less than 2 months.....	804	539	265	16	5	77	--	15	--	11	15	26
Median rent asked.....	\$72	\$66	\$89	\$93	\$113	\$63	--	\$56	--	\$56	\$46	\$59
Other.....	1 904	638	1 266	8	13	29	--	48	--	34	9	30
LACKING SOME OR ALL PLUMBING FACILITIES												
All units.....	2 769	1 274	1 495	36	4	163	--	77	--	49	8	17
Owner occupied.....	1 051	240	811	4	4	23	--	14	--	13	--	6
Negro.....	21	14	7	--	--	2	--	4	--	--	--	--
Renter occupied.....	1 285	898	387	32	--	117	--	56	--	29	7	10
Negro.....	37	34	3	--	--	3	--	1	--	--	--	--
Vacant year-round.....	433	136	297	--	--	23	--	7	--	7	1	1
For sale only.....	26	3	23	--	--	1	--	--	--	--	--	--
For rent.....	122	85	37	--	--	18	--	6	--	7	1	1
COMPLETE KITCHEN FACILITIES AND ACCESS												
Lacking complete kitchen facilities.....	1 679	755	924	28	2	87	--	71	--	5	2	5
Access only through other living quarters.....	39	26	13	--	--	2	--	--	--	1	1	--
ROOMS												
1 room.....	1 014	598	416	29	2	71	--	32	--	9	2	--
2 rooms.....	1 199	723	476	11	6	108	--	30	--	27	6	4
3 rooms.....	4 803	2 920	1 883	91	27	262	--	92	--	39	92	94
4 rooms.....	12 854	6 481	6 373	54	157	273	--	238	--	240	486	139
5 rooms.....	21 214	11 531	9 683	38	318	573	--	392	--	466	438	360
6 rooms.....	21 906	11 798	10 108	32	483	470	--	317	--	389	323	367
7 rooms.....	10 961	4 942	6 019	12	295	207	--	153	--	152	127	179
8 rooms.....	5 451	2 257	3 194	4	154	127	--	77	--	72	36	103
9 rooms or more.....	3 552	1 427	2 125	6	142	69	--	66	--	38	18	44
Median.....	5.5	5.4	5.6	3.6	6.1	5.1	--	5.3	--	5.4	4.9	5.6
All occupied housing units	79 249	41 036	38 213	248	1 555	1 992	--	1 308	--	1 360	1 498	1 214
PERSONS												
1 person.....	12 947	8 188	4 759	135	235	567	--	337	--	301	289	230
2 persons.....	22 133	11 641	10 492	62	554	611	--	349	--	389	374	371
3 persons.....	13 500	6 871	6 629	26	233	315	--	208	--	258	266	244
4 persons.....	12 492	5 896	6 596	12	214	197	--	171	--	173	241	155
5 persons.....	8 504	3 866	4 638	5	163	126	--	113	--	101	157	97
6 persons or more.....	9 673	4 574	5 099	8	156	176	--	130	--	138	171	117
Median, all occupied units.....	2.8	2.6	3.1	1.4	2.5	2.2	--	2.4	--	2.5	2.8	2.5
Median, owner occupied units.....	3.1	2.9	3.2	1.7	2.5	2.3	--	2.5	--	2.5	2.9	2.6
Median, renter occupied units.....	2.3	2.2	2.5	1.4	2.5	2.1	--	2.3	--	2.4	2.7	2.5
Units with roomers, boarders, or lodgers.....	1 484	883	601	26	16	99	--	45	--	18	14	34
PERSONS PER ROOM												
1.00 or less.....	74 503	38 677	35 826	240	1 511	1 891	--	1 234	--	1 288	1 363	1 163
1.01 to 1.50.....	4 070	2 055	2 015	5	43	86	--	60	--	62	115	45
1.51 or more.....	676	304	372	3	1	15	--	14	--	10	20	6
Units with all plumbing facilities—1.01 or more.....	4 542	2 312	2 230	7	44	96	--	73	--	69	135	49
VALUE												
Specified owner occupied units ¹	45 028	21 073	23 955	6	1 232	505	--	438	--	519	689	462
Less than \$5,000.....	1 395	499	896	--	2	42	--	54	--	22	18	20
\$5,000 to \$7,499.....	3 608	1 795	1 813	--	1	169	--	158	--	80	41	141
\$7,500 to \$9,999.....	5 686	3 149	2 537	2	31	178	--	141	--	167	76	166
\$10,000 to \$14,999.....	12 955	7 235	5 720	3	177	95	--	74	--	203	298	121
\$15,000 to \$19,999.....	10 211	4 872	5 339	1	373	21	--	10	--	41	173	9
\$20,000 to \$24,999.....	5 132	1 902	3 230	--	243	--	--	--	--	6	59	5
\$25,000 to \$34,999.....	3 894	1 070	2 824	--	216	--	--	1	--	--	16	--
\$35,000 to \$49,999.....	1 553	360	1 193	--	107	--	--	--	--	--	5	--
\$50,000 or more.....	594	191	403	--	82	--	--	--	--	--	3	--
Median.....	\$14 500	\$13 400	\$15 900	\$13 300	\$20 700	\$8 100	--	\$7 600	--	\$9 900	\$13 600	\$8 600
CONTRACT RENT												
Specified renter occupied units ²	21 881	15 619	6 262	220	266	1 192	--	617	--	533	702	540
Less than \$30.....	863	565	298	3	5	27	--	41	--	14	98	21
\$30 to \$39.....	1 029	773	256	9	1	80	--	71	--	39	61	26
\$40 to \$59.....	5 545	4 318	1 227	49	6	402	--	226	--	198	273	182
\$60 to \$79.....	6 069	4 577	1 492	44	25	423	--	167	--	186	160	207
\$80 to \$99.....	3 027	2 196	831	69	26	131	--	51	--	38	38	57
\$100 to \$149.....	2 971	2 088	883	12	136	87	--	30	--	21	53	14
\$150 to \$199.....	899	419	480	31	46	7	--	--	--	--	4	4
\$200 to \$249.....	126	63	63	--	2	1	--	--	--	--	--	--
\$250 or more.....	107	35	72	--	2	--	--	--	--	--	--	--
No cash rent.....	1 245	585	660	3	17	34	--	31	--	37	15	29
Median.....	\$68	\$67	\$73	\$81	\$123	\$62	--	\$56	--	\$60	\$49	\$62

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	Erie—Con.															
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	
All housing units	1 976	2 421	1 753	1 193	1 237	1 087	709	940	1 324	1 216	1 346	1 027	1 424	1 654	1 670	
Vacant—seasonal and migratory.....	—	4	—	—	—	—	—	—	—	—	—	—	—	—	1	
All year-round housing units	1 976	2 417	1 753	1 193	1 237	1 087	709	940	1 324	1 216	1 346	1 027	1 424	1 654	1 669	
TENURE, RACE, AND VACANCY STATUS																
Owner occupied.....	608	788	703	821	446	408	284	422	1 119	734	644	362	877	1 522	1 355	
Cooperative and condominium.....	6	10	—	—	—	—	—	5	—	—	—	—	14	5	—	
White.....	595	785	686	814	413	194	261	339	1 087	726	510	353	875	1 521	1 352	
Negro.....	13	3	17	7	31	213	23	82	30	8	134	7	—	1	—	
Renter occupied.....	1 225	1 483	993	355	704	572	388	496	195	443	635	600	500	118	286	
White.....	1 177	1 465	977	307	676	222	311	358	191	437	431	585	498	118	286	
Negro.....	43	10	12	46	26	348	77	136	2	6	203	12	2	—	—	
Vacant year-round.....	143	146	57	17	87	107	37	22	10	39	67	65	47	14	28	
For sale only.....	5	8	3	5	10	4	2	—	—	4	7	3	4	—	4	
Vacant less than 6 months.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median price asked.....	—	\$11 300	—	—	\$5 000	—	—	—	—	—	\$8 800	—	—	—	—	
For rent.....	88	96	34	5	68	67	22	10	5	12	13	36	15	1	5	
Vacant less than 2 months.....	44	69	26	5	45	27	6	7	3	5	8	23	14	—	—	
Median rent asked.....	\$59	\$91	\$77	\$48	\$61	\$54	\$43	\$63	\$95	\$65	\$69	\$74	\$83	—	\$75	
Other.....	50	42	20	7	9	36	13	12	5	23	47	26	28	13	13	
LACKING SOME OR ALL PLUMBING FACILITIES																
All units.....	262	121	34	9	29	83	132	6	24	32	38	40	12	5	14	
Owner occupied.....	12	7	3	8	5	12	31	4	9	12	12	3	4	4	7	
Negro.....	—	—	—	—	—	4	1	1	—	—	1	—	—	—	—	
Renter occupied.....	208	105	26	—	20	60	89	1	15	20	23	34	8	1	5	
Negro.....	2	1	—	—	—	20	5	—	—	—	2	—	—	—	—	
Vacant year-round.....	42	9	5	1	4	11	12	1	—	—	3	3	—	—	2	
For sale only.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
For rent.....	21	7	4	—	4	6	7	—	—	—	1	2	—	—	—	
COMPLETE KITCHEN FACILITIES AND ACCESS																
Lacking complete kitchen facilities.....	128	129	50	11	10	83	19	4	4	3	11	44	—	4	5	
Access only through other living quarters.....	4	3	1	—	1	—	2	1	1	1	1	—	2	—	1	
ROOMS																
1 room.....	163	131	40	4	12	24	15	1	15	—	8	16	1	1	1	
2 rooms.....	132	154	29	2	14	42	16	4	23	11	8	36	11	5	2	
3 rooms.....	310	450	163	38	108	92	65	95	53	54	62	164	65	21	41	
4 rooms.....	223	336	303	336	247	158	204	172	245	131	143	141	125	210	240	
5 rooms.....	482	369	423	384	359	284	153	247	424	354	475	260	381	441	548	
6 rooms.....	353	449	384	321	276	218	143	267	395	344	354	190	516	707	579	
7 rooms.....	155	235	209	73	124	128	59	103	109	187	147	99	213	191	185	
8 rooms.....	90	151	119	21	47	79	32	32	40	85	96	74	77	58	17	
9 rooms or more.....	68	142	83	14	50	62	22	19	20	50	53	47	35	20	56	
Median.....	4.8	4.9	5.3	5.1	5.2	5.3	4.9	5.3	5.3	5.7	5.5	5.1	5.8	5.7	5.5	
All occupied housing units	1 833	2 271	1 696	1 176	1 150	980	672	918	1 314	1 177	1 279	962	1 377	1 640	1 641	
PERSONS																
1 person.....	657	905	489	149	239	268	186	219	145	195	245	308	197	109	236	
2 persons.....	524	613	528	303	323	244	183	209	359	308	341	267	406	427	492	
3 persons.....	247	295	255	195	213	146	117	119	230	243	215	138	243	313	282	
4 persons.....	176	169	159	221	144	99	86	120	262	192	177	89	238	314	262	
5 persons.....	113	124	107	144	95	78	40	78	153	99	111	74	134	252	182	
6 persons or more.....	116	165	158	164	136	145	60	173	165	140	190	86	159	225	187	
Median, all occupied units.....	2.0	1.9	2.2	3.2	2.6	2.4	2.3	2.8	3.2	2.9	2.7	2.1	2.9	3.4	2.8	
Median, owner occupied units.....	2.4	2.7	2.8	3.1	2.5	2.6	2.6	2.6	3.3	3.0	2.8	2.5	3.0	3.5	3.0	
Median, renter occupied units.....	1.7	1.5	1.9	3.4	2.6	2.3	2.1	3.0	2.4	2.7	2.7	1.9	2.6	2.6	2.4	
Units with roomers, boarders, or lodgers.....	55	74	34	13	42	69	26	20	24	20	43	24	18	6	18	
PERSONS PER ROOM																
1.00 or less.....	1 768	2 216	1 643	1 045	1 066	896	635	779	1 207	1 123	1 172	925	1 333	1 533	1 573	
1.01 to 1.50.....	53	44	46	113	68	64	32	118	95	52	84	34	40	97	61	
1.51 or more.....	12	11	7	18	16	20	5	21	12	2	23	3	4	10	7	
Units with all plumbing facilities—1.01 or more.....	61	50	51	131	82	80	34	139	106	53	105	37	44	106	67	
VALUE																
Specified owner occupied units ¹	334	552	493	780	239	272	131	359	1 076	497	385	209	635	1 490	1 250	
Less than \$5,000.....	21	—	3	25	47	74	21	31	9	14	18	10	5	3	5	
\$5,000 to \$7,499.....	86	25	36	120	75	101	70	77	55	90	86	46	65	16	20	
\$7,500 to \$9,999.....	109	88	107	149	76	67	31	121	139	199	127	69	170	52	140	
\$10,000 to \$14,999.....	97	267	219	308	32	26	8	96	486	173	135	72	294	491	588	
\$15,000 to \$19,999.....	16	102	98	136	7	2	1	26	249	17	14	7	89	629	405	
\$20,000 to \$24,999.....	3	29	17	29	—	2	—	6	89	2	4	4	9	223	79	
\$25,000 to \$34,999.....	2	24	12	11	1	—	—	1	45	1	—	1	—	65	13	
\$35,000 to \$49,999.....	—	13	1	2	—	—	—	1	4	1	—	—	2	11	—	
\$50,000 or more.....	—	4	—	—	1	—	—	—	—	—	—	—	1	—	—	
Median.....	\$8 900	\$12 500	\$12 000	\$11 400	\$7 400	\$6 500	\$6 600	\$9 000	\$13 500	\$9 300	\$9 200	\$9 300	\$11 000	\$16 300	\$13 900	
CONTRACT RENT																
Specified renter occupied units ²	1 224	1 482	991	353	704	570	388	494	195	443	634	600	500	118	286	
Less than \$30.....	41	19	9	2	33	24	59	47	1	7	16	22	16	3	12	
\$30 to \$39.....	92	29	20	11	67	43	71	35	2	16	23	18	18	—	6	
\$40 to \$59.....	435	219	96	211	292	216	175	200	21	126	199	164	119	9	30	
\$60 to \$79.....	388	391	202	57	210	213	55	123	75	219	310	244	174	29	79	
\$80 to \$99.....	153	353	310	28	43	35	8	64	48	43	47	105	85	12	75	
\$100 to \$149.....	69	298	269	29	22	22	4	18	40	13	17	31	56	40	63	
\$150 to \$199.....	3	71	59	6	1	—	—	—	—	2	—	4	7	15	3	
\$200 to \$249.....	—	37	4	—	—	—	—	—	—	1	—	—	—	1	—	
\$250 or more.....	1	32	—	—	—	—	—	—	—	—	—	—	—	—	—	
No cash rent.....	42	33	22	9	36	17	16	7	5	19	22	12	25	9	18	
Median.....	\$61	\$83	\$91	\$49	\$57	\$59	\$45	\$56	\$79	\$65	\$63	\$66	\$70	\$103	\$82	

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	Erie—Con.								Balance of Erie County						
	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
All housing units	1 224	1 522	1 058	1 594	1 732	2 314	1 190	1 405	2 845	2 640	3 079	1 616	1 875	618	1 259
Vacant—seasonal and migratory.....	—	1	—	—	—	1	—	—	152	92	37	13	118	—	—
All year-round housing units	1 224	1 521	1 058	1 594	1 732	2 313	1 190	1 405	2 693	2 548	3 042	1 603	1 757	618	1 259
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	856	966	687	1 247	1 578	1 762	1 074	1 024	2 130	2 026	2 552	1 321	1 292	493	1 128
Cooperative and condominium.....	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—
White.....	855	962	687	1 238	1 549	1 748	1 071	1 021	2 118	2 023	2 548	1 319	1 290	482	1 122
Negro.....	1	1	—	8	27	12	1	3	8	1	3	2	—	11	2
Renter occupied	340	518	332	316	120	491	94	370	429	426	312	205	406	102	102
White.....	339	516	330	315	117	455	93	357	422	424	311	204	404	101	101
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	28	37	39	31	34	60	22	11	134	96	178	77	59	23	29
For sale only.....	3	3	3	1	10	6	11	3	12	24	29	3	7	2	9
Vacant less than 6 months.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median price asked.....	—	—	—	—	—	\$18 800	\$18 800	\$28 000	\$13 800	\$11 700	\$26 700	—	\$15 400	—	\$23 800
For rent.....	10	9	14	20	12	29	1	4	13	25	23	61	18	8	13
Vacant less than 2 months.....	9	7	11	18	12	26	—	—	6	11	13	31	5	4	3
Median rent asked.....	\$75	\$82	\$85	\$84	\$114	\$135	—	—	\$57	\$75	\$71	\$108	\$113	\$90	\$159
Other.....	15	25	22	10	12	25	10	4	109	47	126	13	34	13	7
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	4	17	16	13	14	7	5	3	284	105	84	37	23	21	12
Owner occupied.....	3	6	8	11	6	5	1	3	173	53	43	30	7	14	10
Negro.....	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—
Renter occupied.....	1	11	7	2	5	2	4	—	61	27	11	5	15	2	—
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	—	—	1	—	3	—	—	—	50	25	30	2	1	5	2
For sale only.....	—	—	—	—	1	—	—	—	4	7	1	—	—	—	—
For rent.....	—	—	—	—	—	—	—	—	1	7	1	—	—	3	—
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities.....	10	7	4	1	9	4	10	5	115	50	68	62	24	15	9
Access only through other living quarters.....	—	2	—	—	—	2	—	—	1	2	—	—	—	—	—
ROOMS															
1 room.....	—	5	6	4	—	—	6	—	19	9	16	55	47	6	5
2 rooms.....	4	14	7	9	4	3	—	1	27	34	21	21	31	22	6
3 rooms.....	50	114	43	35	17	122	13	48	162	155	86	50	161	53	36
4 rooms.....	150	163	132	187	159	461	70	358	404	462	367	273	406	110	198
5 rooms.....	335	387	285	380	668	685	199	433	542	604	705	402	459	133	365
6 rooms.....	439	487	345	684	588	693	318	367	636	596	715	437	422	167	414
7 rooms.....	164	204	171	216	191	238	261	155	464	346	519	210	143	67	156
8 rooms.....	56	101	52	56	64	81	184	33	259	190	339	83	53	36	66
9 rooms or more.....	26	46	17	23	41	30	149	10	180	152	274	72	35	24	13
Median.....	5.7	5.7	5.7	5.8	5.5	5.3	6.5	5.2	5.8	5.5	6.0	5.5	5.0	5.4	5.5
All occupied housing units	1 196	1 484	1 019	1 563	1 698	2 253	1 168	1 394	2 559	2 452	2 864	1 526	1 698	595	1 230
PERSONS															
1 person.....	199	341	189	229	79	302	116	92	397	350	202	185	327	107	97
2 persons.....	389	491	328	474	359	652	402	309	707	712	733	490	559	210	320
3 persons.....	203	248	177	257	318	406	176	285	414	402	516	298	300	102	219
4 persons.....	171	174	144	254	369	390	194	329	378	400	579	251	244	91	258
5 persons.....	108	107	78	178	273	254	134	188	279	286	394	145	156	46	169
6 persons or more.....	126	123	103	171	300	249	146	191	384	302	440	157	112	39	167
Median, all occupied units.....	2.5	2.3	2.5	2.8	3.8	2.9	2.9	3.5	2.9	2.9	3.5	2.8	2.4	2.4	3.4
Median, owner occupied units.....	2.8	2.5	2.7	2.9	3.8	3.2	2.9	3.6	3.0	3.0	3.6	2.9	2.7	2.5	3.5
Median, renter occupied units.....	2.3	2.1	2.2	2.5	3.2	2.2	2.3	3.2	2.8	2.5	2.6	2.4	1.9	2.0	2.6
Units with roomers, boarders, or lodgers.....	20	24	14	20	16	39	5	7	39	31	24	17	26	16	8
PERSONS PER ROOM															
1.00 or less.....	1 142	1 420	981	1 497	1 535	2 128	1 139	1 231	2 364	2 296	2 687	1 449	1 640	577	1 150
1.01 to 1.50.....	49	56	37	62	144	118	25	147	147	133	160	66	52	15	69
1.51 or more.....	5	8	1	4	19	7	4	16	48	23	17	11	6	3	11
Units with all plumbing facilities—1.01 or more.....	54	59	37	66	161	124	29	163	155	143	172	74	57	17	80
VALUE															
Specified owner occupied units ¹	751	756	568	1 116	1 543	1 725	1 063	998	1 224	1 470	2 038	1 192	1 076	412	1 039
Less than \$5,000.....	6	2	4	15	19	8	1	—	121	48	29	18	12	25	7
\$5,000 to \$7,499.....	38	27	20	63	65	15	6	3	235	129	71	25	46	17	42
\$7,500 to \$9,999.....	139	132	99	178	93	60	16	27	300	196	113	61	81	29	50
\$10,000 to \$14,999.....	416	366	320	595	426	529	66	254	324	447	379	293	349	62	249
\$15,000 to \$19,999.....	135	151	111	218	592	640	180	419	143	348	385	374	361	45	338
\$20,000 to \$24,999.....	13	51	10	32	241	291	233	222	68	145	277	208	159	43	174
\$25,000 to \$34,999.....	4	23	3	15	96	157	302	61	25	118	355	112	57	127	164
\$35,000 to \$49,999.....	—	4	1	—	9	20	166	12	6	31	283	41	8	48	14
\$50,000 or more.....	—	—	—	—	2	5	93	—	2	8	146	60	3	16	—
Median.....	\$12 000	\$12 500	\$12 200	\$12 200	\$16 400	\$16 800	\$26 000	\$17 500	\$9 600	\$14 000	\$20 800	\$17 600	\$15 600	\$23 300	\$17 500
CONTRACT RENT															
Specified renter occupied units ²	340	518	330	316	110	491	94	368	323	396	253	204	401	99	102
Less than \$30.....	11	19	3	5	2	2	—	3	27	21	16	21	19	6	—
\$30 to \$39.....	3	13	4	7	3	3	1	1	22	33	6	2	5	1	—
\$40 to \$59.....	54	102	29	46	10	14	6	209	105	90	27	15	42	15	14
\$60 to \$79.....	94	188	107	138	20	23	12	14	96	101	67	21	72	27	21
\$80 to \$99.....	63	103	76	64	14	31	6	20	19	59	33	20	74	17	9
\$100 to \$149.....	95	69	88	33	23	358	28	50	5	65	54	70	130	17	19
\$150 to \$199.....	4	4	4	—	22	38	20	64	—	1	9	37	27	5	23
\$200 to \$249.....	—	1	—	—	2	5	9	—	—	1	3	—	—	—	3
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
No cash rent.....	16	19	19	23	14	17	12	7	49	25	37	18	29	11	10
Median.....	\$80	\$71	\$83	\$73	\$98	\$123	\$133	\$58	\$58	\$68	\$78	\$107	\$89	\$75	\$98

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 Erie County—Con.														
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122
All housing units	1 389	1 650	2 174	895	2 256	1 278	1 333	3 403	1 390	2 030	1 704	2 643	1 688	1 549	1 876
Vacant—seasonal and migratory.....	1	4	3	7	28	—	—	79	15	247	33	3	14	25	42
All year-round housing units	1 388	1 646	2 171	888	2 228	1 278	1 333	3 324	1 375	1 783	1 671	2 640	1 674	1 524	1 834
TENURE, RACE, AND VACANCY STATUS															
Owner occupied.....	1 199	1 371	1 787	715	1 908	983	1 104	2 829	810	1 358	1 362	1 660	1 140	1 130	1 033
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—
White.....	1 198	1 368	1 781	715	1 902	980	1 104	2 821	807	1 357	1 359	1 656	1 139	1 129	1 026
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	119	191	330	146	230	270	222	374	501	289	232	845	448	271	432
White.....	119	186	324	146	229	268	222	369	491	286	232	845	448	269	426
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	70	84	54	27	90	25	7	121	64	136	77	135	86	123	369
For sale only.....	8	15	20	4	5	8	1	25	5	27	13	26	14	8	26
Vacant less than 6 months.....	7	10	19	—	2	6	—	12	4	8	7	11	9	2	15
Median price asked.....	\$21 300	\$26 300	\$31 700	...	\$13 800	\$15 000	...	\$9 600	...	\$15 800	\$7 500	\$9 200	\$7 100	...	\$27 500
For rent.....	43	45	14	9	8	7	—	9	25	19	11	39	20	16	81
Vacant less than 2 months.....	42	23	5	7	5	4	—	2	13	11	5	26	7	8	34
Median rent asked.....	\$85	\$143	\$175	\$135	\$93	\$75	—	\$68	\$69	\$75	\$30	\$62	\$65	\$70	\$123
Other.....	19	24	20	14	77	10	6	87	34	90	53	70	52	99	262
LACKING SOME OR ALL PLUMBING FACILITIES															
All units.....	8	27	29	22	107	16	6	95	37	112	105	85	119	89	72
Owner occupied.....	8	10	22	14	53	13	4	50	19	64	62	14	59	50	39
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	—	9	6	4	21	3	2	18	16	24	28	63	46	13	13
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	—	8	1	4	33	—	—	27	2	24	15	8	14	26	20
For sale only.....	—	1	—	—	—	—	—	3	—	1	1	—	1	2	5
For rent.....	—	3	—	—	—	—	—	3	1	1	1	2	6	3	—
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities.....	46	43	12	16	57	1	3	35	20	59	55	69	65	71	29
Access only through other living quarters.....	—	1	1	—	—	—	1	2	1	—	—	2	1	1	—
ROOMS															
1 room.....	44	40	2	—	10	2	1	6	7	20	6	67	27	20	7
2 rooms.....	7	15	8	5	17	32	3	40	18	26	18	31	23	29	42
3 rooms.....	18	46	53	44	91	98	25	134	122	91	55	140	113	62	88
4 rooms.....	183	215	354	115	352	212	133	558	230	300	249	360	226	250	416
5 rooms.....	455	425	407	246	623	328	275	1 006	287	438	382	577	315	345	364
6 rooms.....	395	416	563	241	601	414	442	869	323	400	345	671	394	312	335
7 rooms.....	170	250	397	135	297	132	346	404	204	234	314	437	293	121	273
8 rooms.....	74	155	282	63	147	40	88	200	99	142	177	196	170	137	115
9 rooms or more.....	42	84	105	39	90	20	20	107	85	132	125	161	113	137	115
Median.....	5.5	5.7	6.0	5.6	5.5	5.4	6.0	5.4	5.6	5.5	5.9	5.7	5.8	5.7	5.5
All occupied housing units	1 318	1 562	2 117	861	2 138	1 253	1 326	3 203	1 311	1 647	1 594	2 505	1 588	1 401	1 465
PERSONS															
1 person.....	115	122	187	81	171	231	164	287	286	176	141	521	294	174	144
2 persons.....	341	378	526	228	527	350	378	818	373	449	433	754	434	349	423
3 persons.....	268	288	388	135	333	230	235	569	223	299	260	406	264	242	238
4 persons.....	252	303	418	160	388	178	220	613	201	286	283	322	228	237	306
5 persons.....	186	229	299	119	294	136	160	427	125	197	221	274	155	175	166
6 persons or more.....	156	242	299	138	425	128	169	489	103	240	256	228	213	224	188
Median, all occupied units.....	3.3	3.5	3.4	3.4	3.6	2.7	3.0	3.4	2.5	3.2	3.4	2.5	2.8	3.2	3.2
Median, owner occupied units.....	3.3	3.5	3.6	3.6	3.7	2.9	3.0	3.5	2.6	3.2	3.3	2.6	2.9	3.3	3.4
Median, renter occupied units.....	3.0	3.0	2.4	2.3	3.1	2.3	3.0	2.9	3.0	3.4	3.4	2.2	2.5	3.1	2.8
Units with roomers, boarders, or lodgers.....	12	9	29	9	20	22	19	36	22	19	17	43	36	16	131
PERSONS PER ROOM															
1.00 or less.....	1 239	1 468	2 029	814	1 895	1 188	1 255	2 948	1 251	1 516	1 483	2 428	1 483	1 296	1 370
1.01 to 1.50.....	71	74	73	41	209	59	62	226	50	106	92	65	85	81	79
1.51 or more.....	8	20	15	6	34	6	9	29	10	25	19	12	20	24	16
Units with all plumbing facilities—1.01 or more.....	78	94	84	46	230	65	71	247	58	117	94	75	91	93	89
VALUE															
Specified owner occupied units ¹	1 088	1 149	1 717	642	1 371	771	1 042	2 375	648	739	590	1 379	806	606	581
Less than \$5,000.....	5	7	26	16	41	8	14	60	12	59	68	111	142	44	23
\$5,000 to \$7,499.....	17	21	40	20	88	44	81	170	46	55	102	242	198	86	38
\$7,500 to \$9,999.....	35	40	52	35	119	119	215	255	93	74	101	248	171	102	48
\$10,000 to \$14,999.....	198	124	245	104	353	343	189	677	211	187	124	388	166	192	116
\$15,000 to \$19,999.....	356	252	299	160	378	204	193	613	144	165	93	214	67	54	86
\$20,000 to \$24,999.....	250	256	285	122	232	40	151	332	64	106	47	95	34	26	101
\$25,000 to \$34,999.....	181	276	472	125	119	13	142	191	48	60	34	60	18	9	42
\$35,000 to \$49,999.....	41	144	243	46	36	—	48	68	25	23	17	11	9	—	10
\$50,000 or more.....	5	29	55	14	5	—	9	9	5	10	4	10	1	—	10
Median.....	\$19 100	\$22 500	\$23 400	\$19 500	\$16 000	\$13 200	\$15 500	\$15 200	\$13 900	\$14 800	\$10 800	\$10 900	\$8 400	\$11 800	\$17 900
CONTRACT RENT															
Specified renter occupied units ²	119	180	323	135	171	270	222	331	501	194	156	845	426	233	378
Less than \$30.....	2	7	5	4	7	10	2	10	22	15	11	60	14	12	4
\$30 to \$39.....	2	—	2	—	3	11	1	12	23	4	18	56	41	6	8
\$40 to \$59.....	5	20	19	6	31	54	24	65	147	42	34	277	117	56	22
\$60 to \$79.....	13	23	31	28	41	101	70	85	129	54	26	220	147	80	39
\$80 to \$99.....	16	11	17	11	21	52	80	59	94	17	18	85	36	29	54
\$100 to \$149.....	35	41	37	15	23	32	27	36	30	12	9	61	30	17	118
\$150 to \$199.....	32	55	160	12	1	—	5	11	21	3	—	4	—	—	72
\$200 to \$249.....	5	—	14	17	1	—	—	—	—	—	—	—	—	—	16
\$250 or more.....	9	—	17	30	1	—	—	—	—	—	—	—	—	—	5
No cash rent.....	—	23	21	12	42	10	12	53	35	45	38	68	40	33	40
Median.....	\$122	\$116	\$163	\$143	\$70	\$71	\$82	\$71	\$65	\$65	\$58	\$60	\$62	\$66	\$114

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	Erie County			Erie								
	Total	Erie	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0003.99	Tract 0004	Tract 0004.99	Tract 0005	Tract 0006	Tract 0007
All year-round housing units	83 017	42 680	40 337	310	1 586	2 165	-	1 398	-	1 432	1 521	1 290
UNITS IN STRUCTURE												
1 (includes mobile home or trailer)	61 147	25 424	35 723	85	1 422	758	-	547	-	663	701	607
2	12 651	10 028	2 623	51	119	794	-	591	-	634	229	502
3 and 4	4 777	3 670	1 107	21	6	307	-	139	-	61	241	160
5 to 49	4 330	3 471	859	153	39	306	-	121	-	74	350	21
50 or more	112	87	25	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 703	209	1 494	-	5	5	-	-	-	3	6	-
1965 to 1968	5 155	1 096	4 059	-	21	5	-	-	-	-	4	-
1960 to 1964	5 237	1 568	3 669	-	59	5	-	5	-	10	17	-
1950 to 1959	15 587	7 100	8 487	-	509	6	-	20	-	21	302	-
1940 to 1949	8 629	4 200	4 429	22	307	15	-	-	-	23	653	18
1939 or earlier	46 706	28 507	18 199	288	685	2 129	-	1 373	-	1 375	539	1 272
HEATING EQUIPMENT												
Steam or hot water	7 587	4 250	3 337	97	167	140	-	68	-	102	40	44
Warm air furnace	64 505	33 941	30 564	94	1 413	1 715	-	999	-	1 165	1 439	1 010
Built-in electric units	1 268	250	1 018	-	-	5	-	-	-	6	-	5
Floor, wall, or pipelass furnace	804	214	590	-	-	6	-	43	-	8	6	-
Other means or not heated	8 853	4 025	4 828	119	6	299	-	288	-	151	36	231
BASEMENT												
All units with basement	74 320	40 755	33 565	295	1 549	2 139	-	1 355	-	1 375	991	1 280
One-family houses with basement	54 105	24 442	29 663	85	1 385	750	-	521	-	657	677	597
SELECTED EQUIPMENT												
With more than 1 bathroom	16 940	5 878	11 062	21	666	164	-	61	-	36	135	68
With public water supply	66 104	42 654	23 450	300	1 587	2 156	-	1 398	-	1 432	1 515	1 290
With public sewer	62 818	42 612	20 206	300	1 587	2 156	-	1 398	-	1 432	1 515	1 290
With air conditioning	7 404	4 249	3 155	23	474	235	-	69	-	165	110	88
Room unit(s)	5 875	3 581	2 294	15	401	222	-	54	-	158	99	88
Central system	1 529	668	861	8	73	13	-	15	-	7	11	-
All occupied housing units	79 249	41 023	38 226	263	1 555	1 992	-	1 308	-	1 360	1 485	1 214
YEAR MOVED INTO UNIT												
1968 to March 1970	19 680	10 251	9 429	76	289	606	-	316	-	398	360	307
1965 to 1967	13 679	6 902	6 777	51	315	315	-	202	-	170	319	189
1960 to 1964	12 765	6 434	6 331	49	275	324	-	214	-	116	136	142
1950 to 1959	17 442	8 927	8 515	51	483	269	-	173	-	222	444	201
1949 or earlier	15 683	8 509	7 174	36	193	478	-	403	-	454	226	375
AUTOMOBILES AVAILABLE												
1	42 367	22 640	19 727	69	721	1 094	-	673	-	813	835	688
2	21 647	8 845	12 802	6	629	231	-	171	-	309	225	185
3 or more	4 219	1 504	2 715	-	115	39	-	28	-	11	32	19
None	11 016	8 034	2 982	188	90	628	-	436	-	227	393	322
GROSS RENT												
Specified renter occupied units ¹	21 871	15 627	6 244	239	268	1 193	-	618	-	533	703	540
Less than \$40	649	497	152	6	-	46	-	23	-	4	151	-
\$40 to \$59	2 230	1 797	433	32	-	141	-	66	-	39	272	35
\$60 to \$79	4 672	3 696	976	54	24	339	-	222	-	152	123	158
\$80 to \$99	5 055	3 731	1 324	39	18	410	-	185	-	172	44	175
\$100 to \$149	5 904	4 236	1 668	40	117	188	-	91	-	123	79	151
\$150 to \$199	1 475	824	651	28	72	24	-	-	-	4	16	-
\$200 to \$249	427	212	215	16	25	5	-	-	-	-	6	-
\$250 or more	155	68	87	4	5	-	-	7	-	-	-	-
No cash rent	1 304	566	738	-	7	40	-	24	-	39	12	21
Median	\$90	\$88	\$98	\$83	\$136	\$82	-	\$79	-	\$85	\$53	\$87
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied units ¹	21 871	15 627	6 244	239	268	1 193	-	618	-	533	703	540
Less than \$5,000	8 878	6 728	2 150	145	92	624	-	282	-	220	388	193
Less than 20 percent	847	665	182	5	-	40	-	34	-	14	97	18
20 to 24 percent	881	724	157	5	6	98	-	35	-	13	90	15
25 to 34 percent	1 661	1 302	359	28	-	128	-	51	-	54	91	42
35 percent or more	4 323	3 333	990	102	71	296	-	141	-	94	88	107
Not computed	1 166	704	462	5	15	62	-	21	-	45	22	11
Median	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	-	35.0+	-	35.0+	24.8	35.0+
\$5,000 to \$9,999	8 762	6 148	2 614	89	67	435	-	279	-	241	248	262
Less than 20 percent	5 906	4 357	1 549	51	30	362	-	212	-	189	203	187
20 to 24 percent	1 401	963	438	15	13	47	-	30	-	27	28	35
25 to 34 percent	878	561	317	23	24	20	-	12	-	17	11	19
35 percent or more	171	83	88	-	-	-	-	7	-	-	-	-
Not computed	406	184	222	-	-	6	-	18	-	8	6	21
Median	16.5	16.0	17.5	14.8	21.3	13.9	-	14.9	-	16.3	13.7	14.5
\$10,000 to \$14,999	3 291	2 157	1 134	5	64	118	-	43	-	72	57	82
25 percent or more	38	14	24	-	5	-	-	-	-	-	-	-
Not computed	183	49	134	-	-	-	-	-	-	3	-	-
Median	11.6	11.3	12.2	...	16.7	11.1	-	10.0-	-	10.0-	10.0-	10.1
\$15,000 or more	940	594	346	-	45	16	-	14	-	-	10	3
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	50	39	11	-	-	-	-	-	-	-	6	-
Median	10.0-	10.0-	10.0-	-	15.7	...	-	...	-	-	...	...

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	Erie—Con.														
	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
All year-round housing units	1 943	2 421	1 753	1 193	1 237	1 087	740	909	1 324	1 216	1 346	1 027	1 424	1 654	1 670
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	473	739	674	1 141	453	408	216	529	1 180	545	498	342	817	1 552	1 398
2	634	621	550	37	459	393	270	125	70	570	715	374	509	66	205
3 and 4	464	359	267	15	287	142	243	26	18	79	90	245	74	36	67
5 to 49	367	620	262	-	38	144	11	229	56	22	43	66	24	-	-
50 or more	5	82	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT															
1969 to March 1970	-	9	30	9	-	-	-	-	11	5	-	6	8	-	-
1965 to 1968	-	77	17	33	-	10	-	-	86	-	-	-	-	39	15
1960 to 1964	10	24	-	130	-	-	-	4	188	-	-	-	5	147	25
1950 to 1959	5	142	-	168	24	41	3	109	423	23	11	29	28	915	569
1940 to 1949	-	200	106	319	177	24	31	329	241	5	-	9	6	322	200
1939 or earlier	1 928	1 969	1 600	534	1 036	1 012	706	467	375	1 179	1 335	983	1 377	231	861
HEATING EQUIPMENT															
Steam or hot water	238	627	302	41	59	304	34	269	127	114	67	133	114	68	38
Warm air furnace	1 246	1 608	1 341	893	858	458	359	554	1 188	999	1 025	642	1 235	1 570	1 604
Built-in electric units	10	10	28	4	45	17	-	-	-	-	-	9	5	4	4
Floor, wall, or pipeless furnace	11	14	9	-	23	6	-	10	-	4	5	41	-	-	4
Other means or not heated	438	162	73	255	252	302	347	76	9	99	249	202	70	12	20
BASEMENT															
All units with basement	1 912	2 411	1 732	845	1 232	1 022	737	692	1 289	1 212	1 337	1 022	1 413	1 611	1 544
One-family houses with basement	462	734	671	793	453	394	213	476	1 145	541	493	342	806	1 509	1 272
SELECTED EQUIPMENT															
With more than 1 bathroom	132	383	254	110	61	41	50	262	153	76	96	115	260	166	166
With public water supply	1 953	2 421	1 753	1 193	1 237	1 087	715	934	1 324	1 216	1 346	1 027	1 424	1 654	1 670
With public sewer	1 953	2 421	1 753	1 173	1 237	1 087	715	934	1 324	1 216	1 346	1 013	1 424	1 654	1 670
With air conditioning	103	348	182	60	104	37	27	46	126	106	79	99	111	207	176
Room unit(s)	88	258	163	46	71	37	20	46	96	100	62	85	98	188	165
Central system	15	90	19	14	33	-	7	-	30	6	17	14	13	19	11
All occupied housing units	1 818	2 271	1 696	1 176	1 150	980	680	910	1 314	1 177	1 279	962	1 377	1 640	1 641
YEAR MOVED INTO UNIT															
1968 to March 1970	764	796	591	288	296	309	215	191	227	259	327	354	302	221	240
1965 to 1967	257	472	305	148	150	103	95	154	187	155	240	205	188	251	232
1960 to 1964	264	387	254	247	182	155	79	263	248	151	230	142	248	300	189
1950 to 1959	237	298	235	319	184	165	98	152	445	188	192	89	232	672	626
1949 or earlier	296	318	311	174	338	248	193	150	207	424	290	172	407	196	354
AUTOMOBILES AVAILABLE															
1	852	1 266	932	695	673	497	327	420	739	685	609	514	812	943	1 019
2	188	321	311	293	107	102	91	101	419	250	189	188	305	496	356
3 or more	32	75	53	44	34	14	7	6	63	34	30	16	18	155	83
None	746	609	400	144	336	367	255	383	93	208	451	244	242	46	183
GROSS RENT															
Specified renter occupied units ¹	1 206	1 483	989	355	704	572	377	507	195	443	631	600	496	118	286
Less than \$40	42	10	17	6	14	23	28	89	-	9	-	10	-	-	6
\$40 to \$59	203	134	23	186	93	68	104	137	6	19	50	60	28	-	6
\$60 to \$79	334	310	114	45	262	189	162	94	21	148	192	174	80	11	22
\$80 to \$99	370	315	210	42	201	176	47	110	61	158	212	144	125	21	73
\$100 to \$149	233	488	476	70	103	88	26	50	76	85	151	183	227	33	166
\$150 to \$199	4	112	90	-	9	6	-	10	10	6	15	11	17	29	10
\$200 to \$249	-	37	23	-	-	-	-	-	9	-	-	-	-	19	-
\$250 or more	-	42	-	-	-	-	-	-	-	-	-	-	-	-	9
No cash rent	20	35	36	6	22	22	10	17	12	18	11	18	19	5	-
Median	\$81	\$97	\$108	\$50	\$78	\$80	\$69	\$67	\$101	\$84	\$86	\$86	\$101	\$136	\$108
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units ¹	1 206	1 483	989	355	704	572	377	507	195	443	631	600	496	118	286
Less than \$5,000	643	752	382	110	325	371	208	285	78	143	286	282	103	36	63
Less than 20 percent	69	63	22	49	31	14	21	92	-	-	21	9	10	6	6
20 to 24 percent	58	56	12	19	41	56	27	47	6	27	15	39	-	-	5
25 to 34 percent	164	71	80	6	80	98	37	49	17	48	49	48	42	9	4
35 percent or more	310	497	236	30	147	128	104	80	41	59	159	168	32	10	45
Not computed	42	65	32	6	26	75	19	17	14	9	42	18	19	11	3
Median	35.0+	35.0+	35.0+	20.8	34.7	33.0	35.0+	24.5	35.0+	33.3	35.0+	35.0+	32.6	32.2	35.0+
\$5,000 to \$9,999	416	466	359	211	299	163	117	155	78	197	295	198	254	26	149
Less than 20 percent	346	297	192	182	251	132	105	128	40	166	222	160	179	10	90
20 to 24 percent	50	48	90	17	27	20	12	10	20	10	48	25	46	16	38
25 to 34 percent	10	78	67	12	17	5	-	12	9	21	16	9	29	-	16
35 percent or more	-	32	5	-	-	-	-	-	-	-	4	-	-	-	5
Not computed	10	11	5	-	4	6	-	5	9	-	5	4	-	-	5
Median	14.7	17.6	19.4	10.3	14.3	13.9	12.8	13.8	18.3	14.8	17.1	15.6	17.7	20.9	17.6
\$10,000 to \$14,999	131	194	175	28	53	38	52	56	29	87	50	102	132	44	56
25 percent or more	-	5	-	-	-	-	-	-	4	-	-	-	-	-	4
Not computed	-	-	10	-	4	6	-	6	-	5	-	-	-	-	-
Median	10.0-	12.8	12.3	10.0-	10.0-	11.8	10.0-	10.0-	12.4	10.0	11.0	10.7	10.5	16.0	12.4
\$15,000 or more	16	71	73	6	27	-	-	11	10	16	-	18	7	12	18
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	6	-	-	-	-	-	-	4	-	-	4	-	-
Median	...	10.0-	10.5	...	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	Erie—Con.								Balance of Erie County							
	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107	
All year-round housing units	1 224	1 517	1 058	1 594	1 732	2 314	1 190	1 405	2 694	2 550	3 062	1 604	1 789	611	1 259	
UNITS IN STRUCTURE																
1 (includes mobile home or trailer)	885	942	658	1 247	1 663	1 846	1 140	1 295	2 472	2 259	2 917	1 442	1 539	596	1 200	
2	285	471	326	286	31	60	23	28	152	207	103	89	91	10	46	
3 and 4	54	96	45	54	—	9	27	38	56	66	14	21	87	—	8	
5 to 49	—	8	29	7	38	399	—	44	6	18	26	52	59	5	5	
50 or more	—	—	—	—	—	—	—	—	8	—	—	—	13	—	—	
YEAR STRUCTURE BUILT																
1969 to March 1970	3	—	—	—	46	38	9	16	68	97	123	19	77	10	52	
1965 to 1968	27	5	11	11	450	93	62	130	159	208	558	87	102	11	166	
1960 to 1964	11	20	24	18	369	259	87	147	130	192	398	130	113	67	196	
1950 to 1959	149	102	63	294	547	1 147	487	963	327	478	729	613	396	308	494	
1940 to 1949	74	118	90	129	141	443	97	101	108	190	197	436	386	137	209	
1939 or earlier	960	1 272	870	1 142	179	334	448	48	1 902	1 385	1 057	319	715	78	142	
HEATING EQUIPMENT																
Steam or hot water	29	172	96	63	31	454	164	48	242	291	203	106	148	25	52	
Warm air furnace	1 140	1 256	904	1 421	1 644	1 820	1 003	1 338	2 037	1 904	2 571	1 438	1 409	330	1 192	
Built-in electric units	4	11	18	—	26	22	17	—	119	55	45	13	20	15	—	
Floor, wall, or pipeless furnace	—	6	6	9	—	—	—	—	55	29	26	—	21	5	—	
Other means or not heated	51	72	34	101	31	18	6	16	241	271	217	47	191	236	15	
BASEMENT																
All units with basement	1 196	1 492	1 001	1 585	1 671	2 251	1 190	1 374	2 254	2 100	2 550	1 305	1 222	425	1 142	
One-family houses with basement	857	917	642	1 238	1 602	1 793	1 140	1 277	2 046	1 845	2 421	1 191	1 087	410	1 083	
SELECTED EQUIPMENT																
With more than 1 bathroom	92	144	167	131	248	579	836	341	471	504	1 289	457	339	267	428	
With public water supply	1 224	1 517	1 058	1 594	1 720	2 314	1 190	1 405	914	1 498	1 171	1 149	1 750	598	1 178	
With public sewer	1 224	1 517	1 058	1 594	1 712	2 314	1 190	1 405	649	1 331	251	1 104	1 654	559	1 252	
With air conditioning	146	157	132	96	136	261	261	85	106	167	286	113	178	141	98	
Room unit(s)	135	150	114	88	72	226	182	54	93	118	198	95	119	73	88	
Central system	11	7	18	8	64	35	79	31	13	49	88	18	59	68	10	
All occupied housing units	1 196	1 484	1 019	1 563	1 698	2 253	1 168	1 394	2 556	2 425	2 891	1 526	1 707	599	1 230	
YEAR MOVED INTO UNIT																
1968 to March 1970	225	274	303	251	410	516	217	323	596	587	684	344	505	139	271	
1965 to 1967	206	231	129	236	417	400	210	370	387	474	648	236	332	101	226	
1960 to 1964	138	223	120	220	348	395	184	211	337	401	430	239	212	110	216	
1950 to 1959	279	263	167	417	383	630	370	443	529	522	694	455	422	192	373	
1949 or earlier	348	493	300	439	140	312	187	47	707	441	435	252	236	57	144	
AUTOMOBILES AVAILABLE																
1	749	892	579	960	975	1 310	458	841	1 428	1 367	1 005	732	1 024	295	681	
2	302	299	216	314	568	629	570	474	744	712	1 381	640	477	193	423	
3 or more	31	40	54	71	110	134	100	56	153	138	395	104	84	44	66	
None	114	253	170	218	45	180	40	23	231	208	110	50	122	67	60	
GROSS RENT																
Specified renter occupied units ¹	340	518	327	316	120	491	94	365	352	407	235	199	416	88	102	
Less than \$40	—	7	—	12	—	—	—	—	—	21	13	—	—	5	9	
\$40 to \$59	13	18	6	28	5	5	—	—	32	46	10	—	30	—	5	
\$60 to \$79	37	113	51	42	—	17	6	200	80	75	37	13	58	18	5	
\$80 to \$99	98	157	26	47	25	16	23	31	88	88	80	42	60	16	5	
\$100 to \$149	116	171	164	171	17	327	—	26	79	136	39	17	199	21	25	
\$150 to \$199	52	18	53	9	47	91	22	59	7	12	23	66	25	6	36	
\$200 to \$249	—	—	—	—	19	13	15	25	—	—	8	23	4	5	8	
\$250 or more	—	—	—	—	—	5	5	—	5	—	5	—	10	—	—	
No cash rent	24	34	27	7	7	17	23	24	61	29	20	38	30	17	9	
Median	\$103	\$94	\$114	\$105	\$160	\$135	\$165	\$78	\$91	\$89	\$91	\$156	\$109	\$94	\$145	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME																
Specified renter occupied units ¹	340	518	327	316	120	491	94	365	352	407	235	199	416	88	102	
Less than \$5,000	97	172	85	99	29	144	24	67	112	141	71	41	172	32	32	
Less than 20 percent	7	11	—	26	—	—	—	—	18	24	—	—	5	—	4	
20 to 24 percent	—	14	11	12	—	—	—	—	16	17	10	—	13	—	—	
25 to 34 percent	18	54	6	—	5	5	—	—	16	39	6	6	44	5	5	
35 percent or more	41	77	42	54	15	123	19	27	41	45	50	17	82	5	19	
Not computed	31	16	26	7	9	16	5	5	21	16	5	18	28	22	4	
Median	35.0+	34.8	35.0+	35.0+	...	35.0+	...	32.8	32.2	30.5	35.0+	...	35.0+	...	35.0+	
\$5,000 to \$9,999	161	204	150	171	50	202	17	189	175	166	93	84	187	28	48	
Less than 20 percent	87	136	89	103	14	29	6	159	94	131	54	38	117	22	10	
20 to 24 percent	68	38	20	64	11	90	—	—	35	15	25	5	36	—	10	
25 to 34 percent	6	12	30	4	11	71	—	—	12	12	5	13	24	6	15	
35 percent or more	—	—	—	—	14	—	—	—	—	4	—	17	5	—	8	
Not computed	—	18	11	—	—	12	6	14	34	4	9	11	5	—	5	
Median	19.4	16.1	18.7	17.8	25.0	23.7	...	13.0	18.1	16.4	16.7	18.8	17.9	17.6	26.0	
\$10,000 to \$14,999	65	99	80	20	25	104	26	70	60	79	50	62	34	23	22	
25 percent or more	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	
Not computed	—	—	6	—	—	—	—	—	17	9	6	21	—	—	—	
Median	12.4	11.0	12.8	...	17.7	15.3	17.7	10.0—	10.0—	10.0	13.0	16.0	14.0	...	...
\$15,000 or more	17	43	12	26	16	41	27	39	5	21	21	12	23	5	—	
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed	—	—	—	—	7	—	—	—	—	—	—	—	7	—	—	
Median	...	10.0—	...	10.0—	...	10.1	...	11.2	...	...	...	...	...	...	...

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 Erie County—Con.														
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122
All year-round housing units	1 389	1 647	2 174	881	2 176	1 278	1 333	3 335	1 377	1 779	1 673	2 642	1 708	1 579	1 797
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	1 290	1 546	1 927	758	2 093	1 101	1 227	3 185	833	1 653	1 590	1 804	1 341	1 402	1 548
2	51	56	44	48	68	107	100	112	343	102	46	442	223	106	77
3 and 4	5	23	32	20	11	70	—	29	177	10	26	205	98	56	91
5 to 49	43	22	171	55	4	—	6	5	24	14	11	191	46	15	81
50 or more	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1969 to March 1970	48	146	158	49	114	38	32	72	23	44	97	7	18	61	141
1965 to 1968	205	305	559	172	251	83	27	226	27	172	181	97	56	153	254
1960 to 1964	129	356	298	74	253	102	147	263	41	146	143	74	91	105	221
1950 to 1959	581	468	567	191	512	186	283	1 088	80	335	181	121	132	180	237
1940 to 1949	222	142	280	167	255	77	98	670	87	175	104	196	76	88	129
1939 or earlier	204	230	312	228	791	792	746	1 016	1 119	907	967	2 147	1 335	992	815
HEATING EQUIPMENT															
Steam or hot water	98	168	170	117	124	48	113	324	147	143	124	246	233	87	128
Warm air furnace	1 245	1 396	1 824	641	1 822	1 148	1 209	2 593	1 006	1 290	1 005	1 462	1 004	1 100	938
Built-in electric units	10	28	63	47	49	15	11	53	—	58	92	41	53	26	205
Floor, wall, or pipeless furnace	—	6	9	5	5	4	—	43	17	41	58	215	11	17	23
Other means or not heated	36	49	108	71	176	63	—	322	207	247	394	678	407	349	503
BASEMENT															
All units with basement	1 219	1 403	1 939	800	1 758	1 050	1 314	2 638	1 323	1 399	1 264	2 471	1 437	1 197	1 355
One-family houses with basement	1 148	1 338	1 816	677	1 680	877	1 208	2 523	791	1 285	1 190	1 717	1 116	1 050	1 164
SELECTED EQUIPMENT															
With more than 1 bathroom	478	703	1 313	370	445	213	423	755	393	403	253	522	302	255	479
With public water supply	1 249	1 712	1 829	330	32	1 269	1 333	1 506	1 353	386	100	2 613	1 205	471	804
With public sewer	1 349	1 916	1 991	406	24	1 278	1 333	1 61	1 315	31	46	2 399	1 164	447	546
With air conditioning	193	194	427	73	64	133	167	217	152	49	37	78	74	89	119
Room units	165	164	196	13	59	107	162	176	146	42	23	64	67	63	63
Central system	28	30	231	60	5	26	5	41	6	7	14	14	7	26	56
All occupied housing units	1 318	1 562	2 117	861	2 100	1 253	1 326	3 216	1 311	1 634	1 595	2 523	1 608	1 453	1 415
YEAR MOVED INTO UNIT															
1968 to March 1970	272	400	702	235	407	306	272	509	419	371	394	686	426	349	555
1965 to 1967	273	387	425	172	395	199	201	500	168	266	261	415	225	284	202
1960 to 1964	238	338	364	120	399	235	290	604	207	265	223	405	237	231	230
1950 to 1959	342	333	383	218	424	237	299	1 023	181	407	280	495	295	227	184
1949 or earlier	193	104	243	116	475	276	264	580	336	325	437	522	425	362	244
AUTOMOBILES AVAILABLE															
1	652	746	916	397	869	725	768	1 619	701	994	851	1 506	990	736	725
2	557	666	899	334	933	282	387	1 177	323	485	483	483	315	453	455
3 or more	68	124	203	98	205	85	70	311	36	69	122	61	52	123	104
None	41	26	99	32	93	161	101	109	251	86	139	473	251	141	131
GROSS RENT															
Specified renter occupied units ¹	119	165	330	142	188	270	222	309	501	175	167	836	430	251	340
Less than \$40	—	—	—	—	18	4	—	5	—	—	4	18	33	5	17
\$40 to \$59	—	—	10	—	16	35	—	10	43	14	19	128	18	10	7
\$60 to \$79	4	11	10	9	36	37	21	52	118	11	17	214	100	26	24
\$80 to \$99	23	14	37	20	33	91	71	40	158	21	19	194	118	67	17
\$100 to \$149	38	29	25	36	36	84	84	69	124	61	39	198	114	98	117
\$150 to \$199	29	28	171	5	6	14	29	25	23	—	14	25	13	5	89
\$200 to \$249	5	33	58	30	—	—	—	10	—	—	—	—	6	—	25
\$250 or more	5	4	12	32	—	—	—	4	—	—	—	—	—	—	10
No cash rent	15	46	7	10	41	5	17	74	35	68	55	59	28	40	34
Median	\$137	\$160	\$173	\$160	\$87	\$91	\$106	\$97	\$86	\$104	\$94	\$83	\$86	\$100	\$121
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units ¹	119	165	330	142	188	270	222	309	501	175	167	836	430	251	340
Less than 5.000	23	29	47	34	48	79	33	105	187	33	88	375	172	131	165
Less than 20 percent	—	7	—	4	5	16	—	5	12	—	5	60	13	4	—
20 to 24 percent	—	—	—	—	—	10	7	5	20	—	10	28	16	13	—
25 to 34 percent	5	4	—	—	12	18	5	10	43	8	11	50	49	13	10
35 percent or more	14	4	42	20	6	30	21	34	98	—	15	184	76	65	122
Not computed	4	14	5	10	25	5	—	51	14	25	47	53	18	44	33
Median	...	...	35.0+	...	...	31.1	35.0+	35.0+	35.0+	...	30.0	35.0+	34.8	35.0+	35.0+
\$5,000 to \$9,999	61	55	113	44	77	129	111	111	219	99	67	335	215	90	107
Less than 20 percent	22	7	41	17	54	92	71	71	149	56	30	254	143	44	32
20 to 24 percent	25	—	23	7	6	21	10	—	51	18	6	50	29	28	38
25 to 34 percent	14	22	49	5	—	16	18	15	4	—	19	16	33	13	6
35 percent or more	—	6	—	15	6	—	—	—	—	—	—	—	—	—	18
Not computed	—	20	—	—	11	—	—	—	—	—	—	—	—	—	13
Median	21.7	29.8	23.4	23.6	15.8	14.6	18.0	15.6	16.3	15.0	18.2	16.2	16.7	19.7	22.0
\$10,000 to \$14,999	26	56	99	38	57	51	72	64	76	43	12	101	38	21	50
25 percent or more	5	4	—	10	—	—	—	—	—	—	—	—	—	—	9
Not computed	11	12	7	—	5	—	—	5	9	18	—	—	—	—	—
Median	...	14.6	18.8	12.6	10.0	11.5	13.2	10.8	11.3	10.5	...	12.0	10.0	...	13.5
\$15,000 or more	9	25	71	26	6	11	6	29	19	—	—	25	5	9	18
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Median	...	11.5	13.3	13.0	...	...	...	11.3	...	...	...	10.0	...	...	...

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

	Erie County			Erie					
	Total	Erie	Balance	Tract 0003	Tract 0004	Tract 0006	Tract 0013	Tract 0015	Tract 0018
All occupied housing units	2 231	2 156	75	243	153	120	561	218	337
TENURE AND PLUMBING									
Owner occupied	891	843	48	99	93	4	213	82	134
With all plumbing facilities	870	829	41	97	89	...	209	81	133
Renter occupied	1 340	1 313	27	144	60	116	348	136	203
With all plumbing facilities	1 303	1 279	24	141	59	116	328	136	201
ROOMS									
1 room	11	11	—	1	—	1	3	—	1
2 rooms	27	24	3	4	2	—	9	—	—
3 and 4 rooms	557	532	25	36	22	75	129	57	36
5 and 6 rooms	1 066	1 036	30	123	70	43	257	126	200
7 rooms or more	570	553	17	79	59	1	163	35	100
Median	5.3	5.4	5.0	5.8	6.0	4.3	5.4	5.3	5.6
PERSONS									
1 person	355	344	11	38	21	9	119	49	25
2 and 3 persons	797	769	28	89	56	38	216	53	116
4 and 5 persons	546	529	17	50	41	53	117	43	100
6 persons or more	533	514	19	66	35	20	109	73	96
Median	3.4	3.4	3.4	3.3	3.5	3.9	2.9	3.8	4.0
Units with roomers, boarders, or lodgers	142	136	6	16	10	—	50	5	19
PERSONS PER ROOM									
1.00 or less	1 870	1 810	60	204	136	92	497	151	283
1.01 to 1.50	272	263	9	33	14	23	46	53	38
1.51 or more	89	83	6	6	3	5	18	14	16
Units with all plumbing facilities — 1.01 or more	354	342	12	38	17	28	62	67	54
VALUE									
Specified owner occupied units ¹	681	644	37	81	63	...	144	80	92
Less than \$5,000	90	85	5	8	4	...	46	11	—
\$5,000 to \$9,999	358	343	15	54	51	...	81	34	61
\$10,000 to \$14,999	128	126	2	15	7	...	14	21	23
\$15,000 to \$19,999	64	56	8	4	1	...	1	9	7
\$20,000 to \$34,999	36	33	3	—	—	...	2	4	1
\$35,000 or more	5	1	4	—	—	...	—	1	—
Median	\$8 500	\$8 500	\$9 400	\$8 000	\$7 800	...	\$6 300	\$9 500	\$9 000
CONTRACT RENT									
Specified renter occupied units ²	1 314	1 295	19	142	58	116	341	134	202
Median	\$58	\$58	\$117	\$60	\$57	\$48	\$59	\$55	\$62

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	Erie County			Erie					
	Total	Erie	Balance	Tract 0003	Tract 0004	Tract 0006	Tract 0013	Tract 0015	Tract 0018
All occupied housing units	2 292	2 200	92	243	144	116	561	205	337
UNITS IN STRUCTURE									
1 (includes mobile home or trailer)	1 067	994	73	109	94	-	245	118	119
2 to 4	911	911	-	120	50	38	257	-	218
5 or more	314	295	19	14	-	78	59	87	-
YEAR STRUCTURE BUILT									
1960 to March 1970	103	82	21	-	-	-	10	4	-
1950 to 1959	150	134	16	-	-	-	24	35	-
1949 or earlier	2 039	1 984	55	243	144	116	527	166	337
SELECTED EQUIPMENT									
With air conditioning	75	56	19	5	10	-	9	-	-
With more than 1 bathroom	203	183	20	34	7	-	34	-	7
With central or built-in heating system	1 622	1 564	58	182	95	116	346	184	249
With public water supply	2 230	2 198	32	243	149	116	561	208	337
With public sewer	2 223	2 198	25	243	149	116	561	208	337
With automobile(s) available	1 387	1 316	71	179	92	53	326	86	175
1	1 023	979	44	127	66	46	266	66	144
2 or more	364	337	27	52	26	7	60	20	31
YEAR MOVED INTO UNIT									
1968 to March 1970	924	894	30	114	10	68	191	38	165
1960 to 1967	860	841	19	91	91	48	147	107	146
1959 or earlier	498	463	35	38	48	-	223	63	26
GROSS RENT									
Specified renter occupied units ¹	1 388	1 369	...	144	51	116	348	122	203
Less than \$40	20	20	...	6	-	4	-	10	-
\$40 to \$59	291	291	...	11	5	87	42	63	4
\$60 to \$79	411	403	...	38	10	25	130	25	51
\$80 to \$99	356	350	...	64	14	-	124	19	93
\$100 to \$149	216	216	...	21	15	-	42	-	51
\$150 to \$199	72	67	...	4	-	-	-	5	4
\$200 or more	12	12	...	-	7	-	-	-	-
No cash rent	10	10	...	-	-	-	10	-	-
Median	\$79	\$79	...	\$86	\$98	\$51	\$80	\$56	\$88
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME									
Less than \$10,000	1 263	1 244	...	127	51	105	331	106	189
25 percent or more	579	566	...	80	23	20	166	35	80
35 percent or more	404	399	...	51	23	20	96	30	49
Not computed	80	80	...	-	4	-	41	-	20
Median	24.6	24.5	...	30.7	19.8	19.3	28.0	21.8	22.5

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

Table H-5. Characteristics of Housing Units With Household Head of Puerto Rican Birth or Parentage: 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 Puerto Rican Birth or Parentage	Erie County		
	Total	Erie	Balance
All occupied housing units	91	54	37
TENURE AND PLUMBING			
Owner occupied	17	6	11
With all plumbing facilities .....	...	...	...
Renter occupied	74	48	26
With all plumbing facilities	66	40	...
ROOMS			
1 room	8	8	-
2 rooms	-	-	-
3 and 4 rooms	31	18	13
5 and 6 rooms	38	14	24
7 rooms or more	14	14	-
UNITS IN STRUCTURE			
1 (includes mobile home or trailer)	39	33	6
2 to 4	44	13	31
5 or more	8	8	-
YEAR STRUCTURE BUILT			
1960 to March 1970	6	-	6
1950 to 1959	7	7	-
1949 or earlier	78	47	31
PERSONS			
1 person	16	16	-
2 and 3 persons	25	19	6
4 and 5 persons	35	13	22
6 persons or more	15	6	9
Median	3.8	2.9	4.5
Units with roomers, boarders, or lodgers	5	-	5
PERSONS PER ROOM			
1.00 or less	82	54	28
1.01 to 1.50	4	-	4
1.51 or more	5	-	5
Units with all plumbing facilities - 1.01 or more	9	-	9
YEAR MOVED INTO UNIT			
1968 to March 1970	38	19	19
1960 to 1967	33	15	18
1959 or earlier	20	20	-
SELECTED EQUIPMENT			
With air conditioning	-	-	-
With more than 1 bathroom	-	-	-
With central or built-in heating system	74	54	20
With public water supply	91	54	37
With public sewer	91	54	37
With automobile(s) available	62	32	30
1	44	25	19
2 or more	18	7	11
VALUE			
Specified owner occupied units ¹ .....	...	...	...
Less than \$5,000 .....	...	...	...
\$5,000 to \$9,999 .....	...	...	...
\$10,000 to \$14,999 .....	...	...	...
\$15,000 to \$19,999 .....	...	...	...
\$20,000 to \$34,999 .....	...	...	...
\$35,000 or more .....	...	...	...
Median .....	...	...	...
GROSS RENT			
Specified renter occupied units ²	74	48	...
Less than \$40	8	8	...
\$40 to \$59	4	-	...
\$60 to \$79	12	12	...
\$80 to \$99	23	8	...
\$100 to \$149	27	20	...
\$150 to \$199	-	-	...
\$200 or more	-	-	...
No cash rent	-	-	...
Median	\$89	\$95	...
CONTRACT RENT			
Specified renter occupied units ³	74	48	...
Median	\$62	\$62	...
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME			
Less than \$10,000	74	48	...
25 percent or more	28	22	...
35 percent or more	8	8	...
Not computed	-	-	...
Median	23.0	23.3	...

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-

APPENDIX B—Continued

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

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 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

TABLE F. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

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

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

**Volume VII.
SUBJECT REPORTS**

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

Joint Population-Housing Reports

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

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

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

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

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

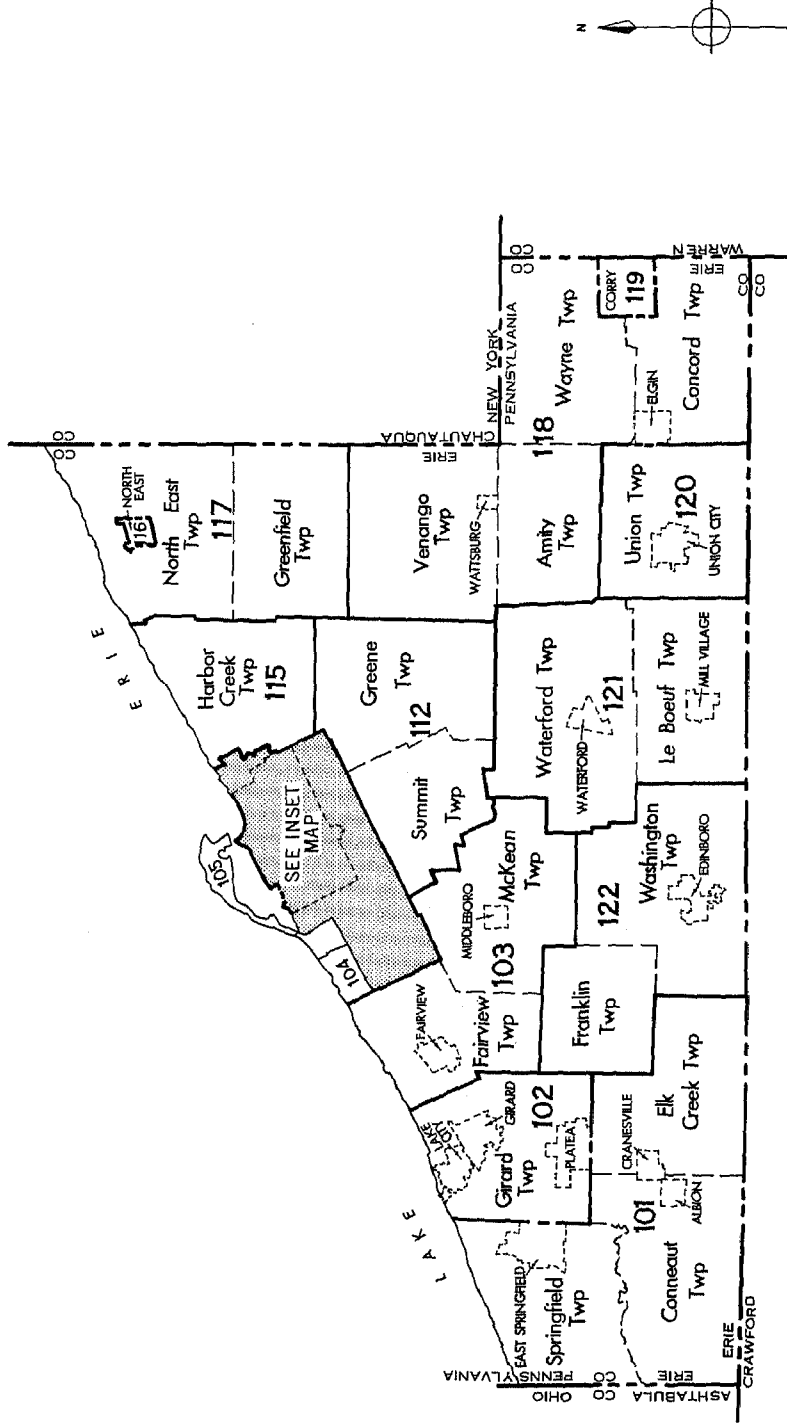
Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

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

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

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

CENSUS TRACTS IN THE ERIE, PA. 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
 CENSUS TRACTS
 ERIE, PA.
 STANDARD METROPOLITAN STATISTICAL AREA
 Final Report PHC(1)-63

CENSUS TRACTS IN THE ERIE, PA. SMSA
INSET MAP - ERIE AND VICINITY

