

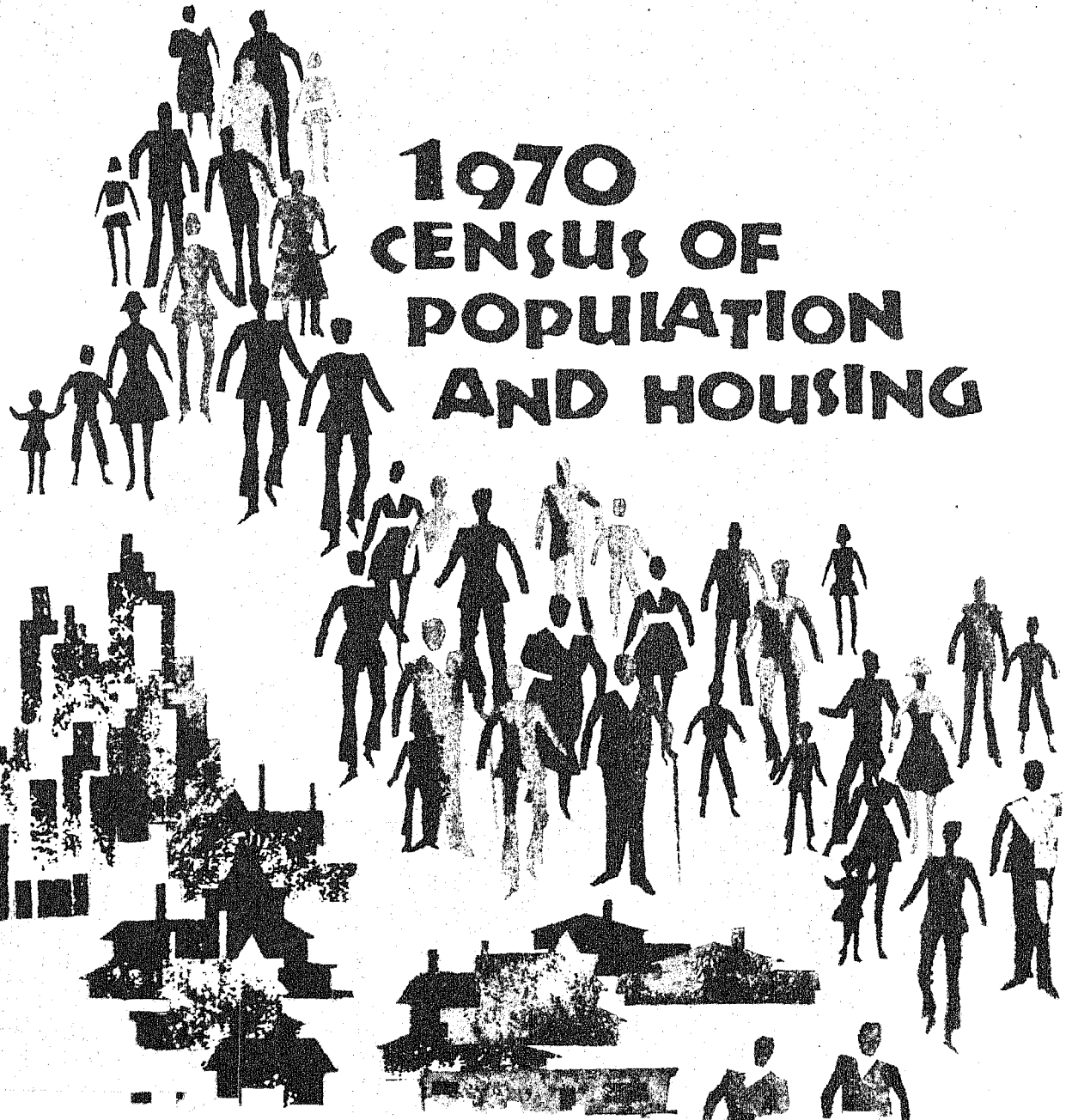
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COMMERCE  
PUBLICATION



# Census Tracts

BROCKTON, MASS.  
STANDARD METROPOLITAN STATISTICAL AREA

PHC(1)-32



## 1970 CENSUS OF POPULATION AND HOUSING

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

BUREAU OF  
THE CENSUS

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# 1970 CENSUS OF POPULATION AND HOUSING

## Census Tracts

BROCKTON, MASS.

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

## APPENDIXES

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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

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

#### PROCESSING PROCEDURES

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

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

by FOSDIC onto magnetic tape.

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



**Table A. Tract Comparability: 1970 to 1960**

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

1970 tract	1960 tract
4561 . . . . .	NC-0062 PART
4562 . . . . .	NC-0062 PART
4563 . . . . .	NC-0063 PART
4564 . . . . .	NC-0063 PART
4571 . . . . .	NC-0061
5101 . . . . .	PC-0004 PART
5102 . . . . .	PC-0004 PART
5103 . . . . .	PC-0005 PART
5104 . . . . .	PC-0005 PART
5105 . . . . .	PC-0006
5106 . . . . .	PC-0007 PART
5107 . . . . .	PC-0007 PART
5108 . . . . .	PC-0008
5109 . . . . .	PC-0005 PART
5110 . . . . .	PC-0009 PART
5111 . . . . .	PC-0010 PART
5112 . . . . .	PC-0009 PART
5113 . . . . .	PC-0010 PART
5114 . . . . .	PC-0011
5114 . . . . .	PC-0012 PART
5115 . . . . .	PC-0012 PART
5116 . . . . .	PC-0013 PART
5117 . . . . .	PC-0014
5117 . . . . .	PC-0013 PART
5201 . . . . .	PC-0020 PART
5202 . . . . .	PC-0020 PART
5211 . . . . .	PC-0019 PART
5212 . . . . .	PC-0019 PART
5221 . . . . .	PC-0028
5231 . . . . .	PC-0018 PART
5232 . . . . .	PC-0018 PART
5241 . . . . .	PC-0015
5251 . . . . .	PC-0016 PART
5252 . . . . .	PC-0016 PART
5253 . . . . .	PC-0017
6001 . . . . .	PC-0016 PART
6002 . . . . .	BC-0001 PART
6002 . . . . .	BC-0001 PART

**Table B. Tract Comparability: 1960 to 1970**

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

1960 tract	1970 tract
BC-0001. . . .	6001
	6002
NC-0061. . . .	4571
NC-0062. . . .	4561
	4562
NC-0063. . . .	4563
	4564
PC-0004. . . .	5101
	5102
PC-0005. . . .	5103
	5104
	5109 PART
PC-0006. . . .	5105
PC-0007. . . .	5106
	5107
PC-0008. . . .	5108
PC-0009. . . .	5110
	5109 PART
	5112 PART
PC-0010. . . .	5111
	5112 PART
PC-0011. . . .	5113
PC-0012. . . .	5114
	5115
PC-0013. . . .	5116
	5117 PART
PC-0014. . . .	5117 PART
PC-0015. . . .	5241
PC-0016. . . .	5251
	5252
	5253 PART
PC-0017. . . .	5253 PART
PC-0018. . . .	5231
	5232
PC-0019. . . .	5211
	5212
PC-0020. . . .	5201
	5202
PC-0028. . . .	5221

**CORRECTION NOTE**

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

	<u>Population</u>		<u>Housing units</u>	
	<u>As shown in</u> <u>table P-1</u>	<u>Corrected</u>	<u>As shown in</u> <u>table H-1</u>	<u>Corrected</u>
Plymouth County (part):				
Tracts:				
5101.....	5,687	6,016	1,441	1,522
5102.....	6,092	5,761	1,898	1,816
5103.....	3,879	3,700	1,434	1,463
5104.....	4,359	4,196	1,535	1,472
5105.....	6,791	8,693	2,227	2,809
5106.....	4,487	2,753	1,335	808
5107.....	5,035	5,102	1,682	1,706
5108.....	6,262	6,204	2,433	2,413
5109.....	3,016	2,872	1,657	1,618
5110.....	2,813	3,021	835	895
5111.....	13,146	6,868	3,600	1,679
5112.....	4,449	4,533	1,284	1,307
5113.....	4,930	6,938	1,653	2,065
5114.....	11,688	4,000	3,421	1,486
5115.....	3,682	4,062	1,388	1,556
5116.....	2,455	6,637	845	2,317
5117.....	469	7,684	122	1,858

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

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

Census Tracts	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Part in Bristol County		Part in Norfolk County				
				Total	Brockton	Balance	Tract 6001	Tract 6002	Tract 4561	Tract 4562	Tract 4563	Tract 4564	Tract 4571
<b>RACE</b>													
All persons	189 820	12 157	28 754	148 909	89 040	59 869	6 594	5 563	8 172	3 078	4 503	7 706	5 293
White	185 864	12 081	28 235	145 548	86 515	59 033	6 547	5 534	8 006	3 000	4 447	7 558	5 224
Negro	3 260	53	435	2 772	2 162	610	25	28	149	65	44	131	46
Percent Negro	1.7	0.4	1.5	1.9	2.4	1.0	0.4	0.5	1.8	2.1	1.0	1.7	0.9
<b>AGE BY SEX</b>													
<b>Male, all ages</b>													
Under 5 years	92 287	6 010	14 102	72 175	42 723	29 452	3 215	2 795	3 983	1 571	2 173	3 637	2 538
5 to 9 years	9 753	565	1 571	7 617	4 693	2 924	247	318	416	155	249	501	250
10 to 14 years	4 072	260	662	3 150	1 920	1 230	122	138	177	77	90	206	112
15 to 19 years	10 599	700	1 713	8 186	4 775	3 411	345	355	455	228	258	486	286
20 to 24 years	2 154	152	335	1 667	985	682	70	82	85	41	54	105	50
25 to 29 years	2 178	135	343	1 700	1 007	693	67	68	88	49	47	103	56
30 to 34 years	10 097	702	1 708	7 687	4 361	3 326	345	357	465	224	233	442	344
35 to 39 years	1 909	157	322	1 430	799	631	76	81	99	32	43	86	62
40 to 44 years	8 036	695	1 294	6 047	3 268	2 779	437	258	356	161	183	336	258
45 to 49 years	1 835	137	331	1 367	746	621	67	70	99	43	41	85	63
50 to 54 years	1 717	122	275	1 320	748	572	65	57	78	34	41	64	58
55 to 59 years	1 628	108	274	1 246	675	571	64	44	75	35	39	74	51
60 to 64 years	1 508	168	234	1 106	604	502	112	56	70	25	33	57	49
65 to 69 years	1 348	160	180	1 008	495	513	129	31	34	24	29	56	37
70 to 74 years	6 197	478	816	4 903	3 003	1 900	352	126	264	76	140	199	137
75 years and over	1 187	148	137	902	503	399	126	22	44	15	17	38	23
	1 154	125	154	875	501	374	100	25	39	17	28	38	32
	12 032	673	1 802	9 557	5 687	3 870	314	359	520	151	319	547	265
	10 730	766	1 755	8 209	4 765	3 444	367	399	468	234	269	454	330
	10 414	604	1 662	8 148	4 788	3 360	321	283	495	179	230	411	347
	4 252	233	567	3 452	2 095	1 357	121	112	156	61	95	151	104
	3 255	219	422	2 614	1 563	1 051	130	89	125	43	59	118	77
	4 193	259	495	3 439	2 188	1 251	155	104	157	40	91	118	89
	2 729	116	297	2 316	1 537	779	81	35	106	19	47	74	51
<b>Female, all ages</b>													
Under 5 years	97 533	6 147	14 652	76 734	46 317	30 417	3 379	2 768	4 189	1 507	2 330	3 869	2 757
5 to 9 years	9 250	506	1 359	7 385	4 558	2 827	266	240	366	141	208	398	246
10 to 14 years	3 889	241	559	3 089	1 879	1 210	131	110	131	61	87	174	106
15 to 19 years	10 353	681	1 652	8 020	4 642	3 378	336	345	418	158	285	445	346
20 to 24 years	2 077	119	348	1 610	927	683	67	52	86	22	40	97	63
25 to 29 years	2 089	142	317	1 630	930	700	78	64	82	23	47	88	77
30 to 34 years	9 714	627	1 627	7 460	4 150	3 310	298	329	424	205	233	421	344
35 to 39 years	1 799	108	320	1 371	786	585	48	60	76	46	47	78	73
40 to 44 years	8 306	725	1 336	6 245	3 466	2 779	469	256	402	159	192	311	272
45 to 49 years	1 675	126	305	1 244	721	523	72	54	70	41	38	89	67
50 to 54 years	1 680	121	299	1 260	715	545	60	61	83	40	40	71	65
55 to 59 years	1 628	101	290	1 237	709	528	50	51	107	22	50	59	52
60 to 64 years	1 716	175	239	1 302	687	615	129	46	77	29	34	51	48
65 to 69 years	1 607	202	203	1 202	634	568	158	44	65	27	30	41	40
70 to 74 years	7 699	466	987	6 246	3 857	2 389	317	149	317	60	183	268	159
75 years and over	1 601	148	200	1 253	676	577	129	19	63	17	35	52	33
	1 603	114	180	1 309	775	534	80	34	56	14	35	44	31
	12 325	740	1 928	9 657	5 822	3 835	346	394	540	196	330	574	288
	10 416	742	1 762	7 912	4 673	3 239	376	366	471	224	247	456	364
	10 574	635	1 635	8 304	5 007	3 297	345	290	480	163	247	431	314
	4 313	256	597	3 460	2 182	1 278	131	125	179	64	97	155	102
	3 722	222	520	2 980	1 907	1 073	125	97	139	47	81	150	103
	5 992	338	681	4 973	3 332	1 641	223	115	208	54	132	153	132
	4 869	209	568	4 092	2 721	1 371	147	62	245	36	95	105	87
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>													
All persons	189 820	12 157	28 754	148 909	89 040	59 869	6 594	5 563	8 172	3 078	4 503	7 706	5 293
In households	183 563	11 347	28 517	143 699	86 756	56 943	5 795	5 552	7 968	3 078	4 479	7 698	5 294
Head of household	54 895	3 189	7 793	43 913	27 688	16 225	1 666	1 523	2 257	756	1 315	2 044	1 421
Head of family	45 607	2 799	6 912	35 896	21 952	13 944	1 441	1 358	1 983	709	1 070	1 890	1 260
Primary individual	9 288	390	881	8 017	5 736	2 281	225	165	274	47	245	154	161
Wife of head	39 498	2 476	6 209	30 813	18 366	12 447	1 265	1 211	1 770	647	962	1 701	1 129
Other relative of head	87 365	5 566	14 265	67 534	39 852	27 682	2 807	2 759	3 865	1 661	2 144	3 901	2 694
Not related to head	1 805	116	250	1 439	850	589	57	59	76	14	58	52	50
In group quarters	6 257	810	237	5 210	2 284	2 926	799	11	204	-	24	8	1
Persons per household	3.34	3.56	3.66	3.27	3.13	3.51	3.48	3.65	3.53	4.07	3.41	3.77	3.73
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>													
All families	45 607	2 799	6 912	35 896	21 952	13 944	1 441	1 358	1 983	709	1 070	1 890	1 260
With own children under 18 years	27 065	1 670	4 332	21 063	12 581	8 482	825	845	1 208	476	671	1 215	762
Number of children	67 274	4 315	11 033	51 926	30 423	21 503	2 130	2 185	2 955	1 300	1 654	3 025	2 099
Husband-wife families	39 498	2 476	6 209	30 813	18 366	12 447	1 265	1 211	1 770	647	962	1 701	1 129
With own children under 18 years	24 259	1 535	4 023	18 701	10 892	7 809	762	773	1 123	450	624	1 121	705
Number of children	60 770	4 005	10 322	46 443	26 500	19 943	1 989	2 016	2 772	1 236	1 529	2 823	1 962
Percent of total under 18 years	86.9	89.1	90.5	86.0	84.1	88.5	89.8	90.7	90.7	93.2	89.2	90.0	90.3
Families with other male head	1 194	74	155	965	641	324	37	37	44	16	25	31	39
With own children under 18 years	299	19	41	239	141	98	9	10	12	5	2	9	13
Number of children	648	34	82	532	313	219	10	24	26	8	4	13	31
Families with female head	4 915	249	548	4 118	2 945	1 173	139	110	169	46	83	158	92
With own children under 18 years	2 507	116	268	2 123	1 548	575	54	62	73	21	45	85	44
Number of children	5 856	276	629	4 951	3 610	1 341	131	145	157	56	121	189	106
Percent of total under 18 years	8.4	6.1	5.5	9.2	11.5	6.0	5.9	6.4	5.1	4.2	7.1	6.0	4.9
Persons under 18 years	69 929	4 496	11 404	54 029	31 493	22 536	2 215	2 281	3 056	1 326	1 715	3 135	2 172
<b>MARITAL STATUS</b>													
Male, 14 years old and over	63 747	4 200	9 432	50 115	29 693	20 422	2 354	1 846	2 746	996	1 476	2 494	1 720
Single	18 141	1 497	2 599	14 045	7 965	6 080	967	530	764	304	404	648	479
Married	41 992	2 564	6 469	32 959	19 722	13 237	1 312	1 252	1 852	665	1 013	1 770	1 169
Separated	952	33	76	843	558	285	21	12	24	3	16	18	15
Widowed	2 007	87	229	1 691	1 123	568	51	36	88	15	32	50	44
Divorced	1 607	52	135	1 420	883	537	24	28	42</				

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	Brockton													
	Tract 5101	Tract 5102	Tract 5103	Tract 5104	Tract 5105	Tract 5106	Tract 5107	Tract 5108	Tract 5109	Tract 5110	Tract 5111	Tract 5112	Tract 5113	Tract 5114
<b>RACE</b>														
All persons	5 687	6 092	3 679	4 359	6 791	4 487	5 035	6 262	3 016	2 813	13 146	4 449	4 930	11 688
White	5 625	6 024	3 568	4 198	6 657	4 410	4 996	6 202	2 664	2 400	12 672	4 214	4 847	11 496
Negro	47	48	91	147	103	45	33	42	301	381	433	212	65	168
Percent Negro	0.8	0.8	2.5	3.4	1.5	1.0	0.7	0.7	10.0	13.5	3.3	4.8	1.3	1.4
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	2 854	2 987	1 648	2 139	3 210	2 110	2 299	2 852	1 554	1 317	6 351	2 110	2 289	5 959
3 and 4 years	357	367	277	270	329	170	201	314	152	181	774	187	222	531
5 to 9 years	146	169	90	106	118	75	81	121	66	78	334	71	107	218
10 to 14 years	447	414	134	203	352	224	222	239	101	171	863	256	237	608
15 to 19 years	80	95	32	41	66	38	47	51	28	32	170	46	58	128
20 to 24 years	96	91	30	49	72	42	38	55	25	40	180	48	52	123
25 to 34 years	348	337	112	208	346	261	233	231	91	157	750	269	207	534
35 to 44 years	48	71	22	35	72	52	47	37	26	27	134	50	42	79
45 to 54 years	245	185	116	182	274	171	200	198	99	118	502	193	195	394
55 to 64 years	55	43	26	41	65	31	38	43	16	22	126	57	41	102
65 to 74 years	62	50	29	40	57	45	59	42	19	30	111	34	43	81
75 years and over	58	39	20	35	60	41	40	39	13	20	97	40	48	81
Under 5 years	45	27	17	34	50	29	37	37	32	24	97	34	36	73
3 and 4 years	25	26	24	32	42	25	26	37	19	22	71	28	27	57
5 to 9 years	126	142	211	177	238	122	167	297	144	94	328	150	173	362
10 to 14 years	23	23	23	21	48	37	27	40	24	10	66	23	29	64
15 to 19 years	20	33	24	21	35	25	33	50	21	19	61	27	23	63
20 to 24 years	429	492	228	284	445	183	262	375	220	141	919	257	283	741
25 to 34 years	388	326	112	197	361	233	245	269	160	126	773	217	231	817
35 to 44 years	276	306	154	232	350	283	280	319	173	143	638	230	266	828
45 to 54 years	91	129	68	104	160	127	123	169	106	59	245	94	122	345
55 to 64 years	57	97	51	97	108	111	113	76	40	181	81	107	117	216
65 to 74 years	56	93	97	112	143	144	173	165	137	52	204	108	140	347
75 years and over	34	99	88	73	104	84	82	163	95	35	174	68	106	236
<b>Female, all ages</b>														
Under 5 years	2 833	3 105	2 031	2 220	3 581	2 377	2 736	3 410	1 482	1 496	6 795	2 339	2 441	5 729
3 and 4 years	348	371	230	243	326	151	202	304	133	143	785	233	224	536
5 to 9 years	161	170	72	104	129	59	68	114	44	67	349	90	89	246
10 to 14 years	414	383	143	210	344	208	214	44	81	193	856	249	223	606
15 to 19 years	83	74	30	47	77	42	35	48	17	43	178	50	43	103
20 to 24 years	71	76	39	46	73	38	46	49	17	32	161	49	46	120
25 to 34 years	326	267	111	147	328	233	252	240	74	160	732	224	234	545
35 to 44 years	57	49	15	29	62	42	51	45	15	32	137	40	52	104
45 to 54 years	190	178	137	186	231	210	230	233	104	128	551	190	202	432
55 to 64 years	52	33	23	30	58	49	47	57	8	31	104	42	36	96
65 to 74 years	41	45	19	41	60	44	44	44	12	24	116	38	52	76
75 years and over	38	40	27	38	51	51	39	21	28	112	112	32	41	88
Under 5 years	31	23	36	36	39	39	57	50	24	22	116	43	35	82
3 and 4 years	28	37	32	41	23	27	31	43	39	23	103	35	38	90
5 to 9 years	165	206	248	263	347	127	216	375	158	115	459	175	236	418
10 to 14 years	24	30	43	49	56	27	37	54	35	20	85	35	42	82
15 to 19 years	26	34	55	67	59	28	43	78	39	30	76	38	61	83
20 to 24 years	490	526	228	244	463	226	251	338	142	180	1 015	265	279	750
25 to 34 years	369	313	139	192	374	280	293	290	109	124	772	252	256	590
35 to 44 years	275	321	199	257	408	330	330	336	156	167	643	254	298	653
45 to 54 years	89	118	81	116	184	132	141	173	67	62	257	100	131	288
55 to 64 years	54	110	87	98	119	97	166	190	76	57	209	100	118	236
65 to 74 years	71	151	210	141	236	205	273	350	192	93	280	160	210	427
75 years and over	42	161	218	123	221	178	168	357	140	74	236	137	230	248
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	5 687	6 092	3 679	4 359	6 791	4 487	5 035	6 262	3 016	2 813	13 146	4 449	4 930	11 688
In households	5 687	6 092	3 638	4 278	6 692	4 304	5 035	6 088	2 957	2 782	12 889	4 314	4 717	10 688
Head of household	1 435	1 841	1 370	1 401	2 130	1 303	1 633	2 326	1 508	804	3 516	1 257	1 608	3 299
Head of family	1 359	1 502	991	1 099	1 789	1 141	1 340	1 570	626	663	3 126	1 060	1 209	2 702
Primary individual	76	339	379	302	341	162	293	756	882	141	390	1 047	399	597
Wife of head	1 227	1 316	791	844	1 502	986	1 144	1 234	420	476	2 740	872	1 010	2 316
Other relative of head	2 985	2 865	1 451	1 984	2 998	1 996	2 200	2 439	962	1 486	6 520	2 140	2 060	4 971
Not related to head	40	70	26	49	62	19	58	89	67	19	113	45	39	102
In group quarters	-	-	41	81	99	183	-	174	59	31	257	135	213	1 000
Persons per household	3.96	3.31	2.66	3.05	3.14	3.30	3.08	2.62	1.96	3.46	3.67	3.43	2.93	3.24
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	1 359	1 502	991	1 099	1 789	1 141	1 340	1 570	626	663	3 126	1 060	1 209	2 702
With own children under 18 years	979	957	535	620	953	599	664	753	303	395	2 047	610	654	1 575
Number of children	2 470	2 317	1 107	1 446	2 325	1 465	1 573	1 731	673	1 100	5 251	1 586	1 555	3 734
Husband-wife families	1 227	1 316	791	844	1 502	986	1 144	1 234	420	476	2 740	872	1 010	2 316
With own children under 18 years	911	876	440	481	802	528	606	618	198	285	1 855	523	543	1 403
Number of children	2 303	2 123	914	1 104	2 008	1 288	1 459	1 451	448	796	4 760	1 343	1 299	3 341
Percent of total under 18 years	90.5	88.9	79.4	73.3	84.5	85.4	91.0	79.9	62.1	68.6	87.7	80.9	80.8	86.0
Families with other male head	24	45	28	48	48	20	38	68	31	21	80	34	34	66
With own children under 18 years	9	10	4	7	17	5	10	15	3	6	22	4	7	11
Number of children	19	28	8	14	33	8	18	31	5	16	61	8	17	24
Families with female head	108	141	172	207	239	135	158	268	175	166	306	154	165	330
With own children under 18 years	59	71	91	132	134	66	48	120	102	104	170	83	104	161
Number of children	148	166	185	328	284	169	96	249	220	288	430	235	239	369
Percent of total under 18 years	5.8	6.9	16.1	21.8	12.0	11.2	6.0	13.7	30.5	24.8	7.9	14.1	14.9	9.5
Persons under 18 years	2 546	2 389	1 151	1 506	2 376	1 508	1 603	1 816	721	1 160	5 426	1 661	1 608	3 884
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	1 750	1 940	1 147	1 493	2 255	1 507	1 690	2 105	1 236	835	4 098	1 448	1 665	4 365
Married	447	456	234	439	592	406	442	576	464	280	1 019	422	458	1 235
Separated	1 254	1 378	835	918	1 567	1 023	1 182	1 328	569	505	2 857	940	1 082	2 748
Widowed	12	42	25	41	17	6	12	50	117	17	45	22	40	92
Divorced	29	65	54	64	60	62	43							

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	Brockton - Con.			Balance of SMSA in Plymouth County										
	Tract 5115	Tract 5116	Tract 5117	Tract 5201	Tract 5202	Tract 5211	Tract 5212	Tract 5221	Tract 5231	Tract 5232	Tract 5241	Tract 5251	Tract 5252	Tract 5253
<b>RACE</b>														
All persons	3 682	2 455	469	6 424	5 910	6 975	6 084	7 148	2 293	6 054	7 152	6 796	3 535	1 498
White	3 632	2 443	467	6 403	5 886	6 940	6 022	6 899	2 292	5 999	7 102	6 637	3 475	1 378
Negro	36	10	-	-	19	14	41	202	-	35	35	125	43	96
Percent Negro	1.0	0.4	-	-	0.3	0.2	0.7	2.8	-	0.6	0.5	1.8	1.2	6.4
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	1 677	1 138	229	3 046	2 883	3 333	2 886	3 520	1 132	3 006	3 238	3 306	1 720	1 382
3 and 4 years	199	122	40	359	319	390	241	407	91	319	258	311	197	12
5 to 9 years	75	48	17	153	146	163	83	169	40	144	119	131	76	6
10 to 14 years	158	108	38	358	327	426	345	469	125	411	316	398	215	21
15 to 19 years	39	24	10	71	76	68	47	104	30	75	63	76	46	6
20 to 24 years	34	26	6	76	71	82	71	100	25	87	54	79	43	5
25 to 34 years	129	129	19	354	353	408	333	415	139	363	364	375	192	30
35 to 44 years	35	21	1	62	58	75	69	67	29	73	72	79	34	13
45 to 54 years	106	77	13	265	257	294	275	276	122	246	470	326	138	110
55 to 59 years	21	16	3	61	67	67	57	57	29	68	72	75	30	20
60 to 64 years	28	17	1	48	63	65	62	59	32	51	60	75	25	32
65 to 74 years	22	18	4	69	54	65	60	55	21	39	114	53	25	15
75 years and over	19	10	3	40	38	56	46	35	19	35	161	44	26	20
	16	16	2	47	35	41	50	35	19	35	161	44	26	20
	182	84	6	199	185	163	210	162	79	143	284	197	112	166
	26	18	1	43	34	37	23	23	22	19	101	38	21	38
	30	15	1	28	38	31	42	35	20	15	65	49	18	33
	234	147	47	414	368	435	359	517	135	411	336	396	254	245
	160	120	30	337	320	409	291	417	119	341	380	398	200	232
	158	133	19	348	353	345	319	361	143	339	320	397	192	243
	95	49	9	113	133	155	132	139	58	120	167	154	77	109
	60	55	5	114	85	101	119	112	47	85	112	138	43	95
	141	74	2	113	110	136	152	141	42	141	143	120	54	99
	55	40	1	72	73	71	90	104	32	87	88	96	46	20
<b>Female, all ages</b>														
Under 5 years	2 005	1 317	240	3 378	3 027	3 642	3 198	3 628	1 161	3 048	3 914	3 490	1 815	1 116
3 and 4 years	183	109	37	336	280	343	309	412	85	291	278	299	184	10
5 to 9 years	62	39	16	140	110	144	138	181	37	122	123	141	68	6
10 to 14 years	136	126	32	385	324	465	369	435	118	365	367	338	194	18
15 to 19 years	26	24	7	76	64	83	66	102	24	75	70	72	48	3
20 to 24 years	32	29	6	75	65	105	77	76	35	79	70	72	41	5
25 to 34 years	145	113	19	399	334	431	322	408	121	338	359	383	202	13
35 to 44 years	25	28	3	78	68	84	39	66	25	55	49	76	44	1
45 to 54 years	154	93	17	291	255	286	262	278	106	248	600	283	156	14
55 to 59 years	28	21	6	70	49	68	53	60	22	50	57	49	42	3
60 to 64 years	32	24	3	57	59	66	57	72	20	56	55	66	36	1
65 to 74 years	28	21	3	47	53	59	48	63	30	53	57	63	33	4
75 years and over	36	16	2	47	48	53	57	51	22	46	217	48	23	3
	30	11	3	52	46	40	47	32	12	43	214	57	22	3
	225	108	16	258	242	237	217	272	78	187	563	236	140	10
	34	20	3	44	50	49	35	38	13	30	233	57	26	2
	40	16	2	44	43	43	39	40	22	34	193	45	29	2
	221	151	53	413	378	472	363	548	126	460	372	435	256	12
	181	118	21	347	312	406	298	403	134	316	391	400	224	8
	217	141	22	370	358	380	370	395	160	311	357	400	188	8
	133	73	7	131	112	159	139	141	60	113	151	179	67	6
	107	78	5	110	110	131	110	106	55	96	141	148	58	8
	188	137	8	182	156	195	218	170	72	183	174	212	74	5
	115	70	3	156	146	137	221	111	46	140	161	177	72	4
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	3 682	2 455	469	6 424	5 910	6 975	6 084	7 148	2 293	6 054	7 152	6 796	3 535	1 498
In households	3 682	2 444	469	6 344	5 838	6 975	5 979	7 059	2 293	5 999	6 752	6 752	3 529	234
Head of household	1 325	811	121	1 769	1 688	1 971	1 801	1 913	663	1 677	1 689	2 008	981	65
Head of family	1 014	644	117	1 536	1 437	1 701	1 463	1 693	572	1 453	1 499	1 676	868	46
Primary individual	311	167	4	233	251	270	338	220	91	224	190	332	113	19
Wife of head	819	556	113	1 379	1 273	1 524	1 275	1 546	499	1 328	1 327	1 497	760	41
Other relative of head	1 498	1 066	234	3 136	2 843	3 429	2 822	3 521	1 105	2 868	2 929	3 167	1 724	128
Not related to head	40	11	-	60	34	51	75	79	26	68	54	80	64	-
In group quarters	-	11	-	80	72	-	105	89	-	113	1 153	44	6	1 264
Persons per household	2.78	3.01	3.88	3.59	3.46	3.54	3.32	3.69	3.46	3.54	3.55	3.36	3.60	3.60
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	1 014	644	117	1 536	1 437	1 701	1 463	1 693	572	1 453	1 499	1 676	868	46
With own children under 18 years	503	345	89	958	867	1 052	837	1 097	398	917	885	965	535	31
Number of children	1 070	815	205	2 471	2 207	2 764	2 145	2 782	730	2 307	2 236	2 387	1 313	101
Husband-wife families	819	556	113	1 379	1 273	1 524	1 273	1 546	499	1 328	1 327	1 497	760	41
With own children under 18 years	428	309	86	879	788	972	758	1 034	298	857	812	894	489	28
Number of children	925	738	200	2 273	2 046	2 577	1 953	2 627	711	2 161	2 068	2 219	1 216	92
Percent of total under 18 years	83.4	89.6	97.6	88.8	89.7	90.3	85.8	89.8	85.4	89.4	89.7	88.4	88.0	49.2
Families with other male head	39	16	1	35	30	35	38	35	15	33	39	33	31	-
With own children under 18 years	6	4	1	17	8	7	7	7	6	15	11	9	11	-
Number of children	13	8	2	36	15	14	18	15	11	28	32	26	24	-
Families with female head	156	72	3	122	134	142	152	112	58	92	133	146	77	5
With own children under 18 years	69	32	2	62	71	73	72	56	34	45	62	62	35	3
Number of children	132	69	3	162	146	173	174	140	68	118	136	142	73	9
Percent of total under 18 years	11.9	8.4	1.5	6.3	6.4	6.1	7.6	4.8	8.2	4.9	5.9	5.7	5.3	4.8
Persons under 18 years	1 109	824	205	2 561	2 282	2 853	2 276	2 927	833	2 418	2 306	2 511	1 382	187
<b>MARITAL STATUS</b>														
Male, 14 years old and over	1 226	800	133	2 037	1 942	2 184	2 016	2 296	806	1 986	2 372	2 301	1 150	1 332
Single	288	188	19	545	525	545	565	536	247	499	888	651	294	785
Married	854	568	114	1 426	1 328	1 567	1 335	1 634	521	1 395	1 383	1 567	802	279
Separated	16	4	-	15	28	28	28	17	4	20	17	21	9	105
Widowed	52	29	-	47	49	43	76	65	21	45	68	49	31	74
Divorced	32	15	-	19	40	29	40	61	17	47	33	34	23	194
Female, 14 years old and over	1 566	997	155	2 336	2 157	2 487	2 237	2 439	862	2 109	2 959	2 546	1 279	76
Single	358	232	29	540	491	547	463</							

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

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

Census Tracts	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Part in Bristol County		Part in Norfolk County				
				Total	Brockton	Balance	Tract 6001	Tract 6002	Tract 4561	Tract 4562	Tract 4563	Tract 4564	Tract 4571
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>													
All persons	189 801	12 157	28 777	148 867	89 040	59 827	6 594	5 563	8 172	3 078	4 503	7 676	5 348
Native of native parentage	139 387	9 588	20 036	109 763	63 080	46 683	5 073	4 515	5 827	2 162	2 948	5 319	3 780
Native of foreign or mixed parentage	38 664	2 192	6 392	30 080	19 524	10 556	1 275	917	1 565	766	1 039	1 709	1 313
Foreign born	11 750	377	2 349	9 024	6 436	2 588	246	131	780	150	516	648	255
<b>Foreign stock</b>													
United Kingdom	4 007	213	507	3 287	1 917	1 370	103	110	222	41	74	106	64
Ireland (Eire)	5 447	248	994	4 205	2 935	1 270	162	86	243	95	171	234	251
Sweden	2 773	336	306	2 131	1 448	683	279	57	42	76	53	59	76
Germany	1 293	46	271	976	642	334	25	21	56	6	53	63	93
Poland	2 070	62	314	1 694	1 073	621	25	37	74	52	50	80	58
Czechoslovakia	125	5	30	90	33	57	5	—	12	—	6	15	7
Austria	430	15	40	375	320	55	15	—	7	—	—	6	8
Hungary	144	19	21	104	82	22	12	—	—	—	—	—	—
U.S.S.R.	2 381	30	643	1 708	1 512	196	12	18	170	55	131	219	68
Italy	7 224	286	1 134	5 804	4 133	1 671	172	114	319	86	176	323	230
Canada	11 855	730	1 867	9 258	5 306	3 952	342	388	498	272	276	399	422
Mexico	44	—	—	44	—	—	—	—	—	—	—	—	—
Cuba	116	—	—	72	—	—	—	—	32	—	—	12	—
Other America	396	—	44	303	243	60	—	—	35	—	11	21	26
All other and not reported	12 109	579	2 477	9 053	6 200	2 853	369	210	635	233	547	820	242
Persons of Spanish language <sup>1</sup>	1 235	45	164	1 026	936	90	45	—	89	—	26	32	17
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	690	25	121	544	496	48	25	—	89	—	5	22	5
Persons of Puerto Rican birth or parentage	215	—	20	195	166	29	—	—	6	—	7	—	7
<b>SCHOOL ENROLLMENT</b>													
Enrolled persons, 3 to 34 years old	55 839	4 486	9 192	42 161	23 885	18 276	2 569	1 917	2 510	1 137	1 358	2 404	1 783
Nursery school	1 116	91	192	833	606	227	36	55	58	—	16	84	34
Public	211	16	19	176	151	25	10	6	5	—	3	11	—
Kindergarten	2 588	280	654	1 654	932	722	124	156	174	92	83	205	100
Public	1 357	273	494	590	248	342	124	149	160	84	77	167	6
Elementary	32 955	2 304	5 218	25 433	14 516	10 917	1 138	1 166	1 394	682	750	1 335	1 057
Public	30 681	2 297	4 848	23 536	13 303	10 233	1 138	1 159	1 245	628	738	1 227	1 010
High school	13 510	880	2 367	10 263	5 863	4 400	432	448	603	301	416	588	459
Public	12 121	849	2 152	9 120	5 015	4 105	432	417	550	277	390	548	387
College	5 670	931	761	3 978	1 968	2 010	839	92	281	62	93	192	133
Percent enrolled in school by age:													
16 and 17 years	92.9	93.9	90.6	93.3	91.7	95.3	99.9	81.6	89.6	87.9	99.9	83.4	94.1
18 and 19 years	55.9	81.8	54.5	52.8	47.6	58.5	89.9	51.9	50.7	69.6	46.4	54.8	58.6
20 and 21 years	35.1	61.9	31.1	31.7	25.1	41.9	73.9	9.4	32.4	28.0	16.2	41.0	25.5
22 to 24 years	10.5	13.8	10.2	10.4	9.3	12.3	18.3	7.6	16.6	18.0	13.4	2.3	6.5
25 to 34 years	5.0	6.1	6.2	4.7	5.0	4.2	5.6	6.6	7.0	2.5	6.5	6.3	6.5
Percent 16 to 21 years not high school graduates and not enrolled in school	12.1	3.3	15.3	12.6	15.7	8.6	1.3	8.4	15.0	11.7	13.3	20.5	11.8
<b>YEARS OF SCHOOL COMPLETED</b>													
Persons, 25 years old and over	99 782	6 005	14 693	79 084	48 204	30 880	3 179	2 826	4 279	1 497	2 364	3 911	2 642
No school years completed	1 446	40	254	1 152	760	392	40	—	85	9	66	79	15
Elementary: 1 to 4 years	1 867	34	324	1 509	1 049	460	15	19	94	18	69	131	12
5 to 7 years	6 296	228	833	5 235	3 568	1 667	146	82	196	43	208	218	168
8 years	8 717	331	1 157	7 229	4 496	2 733	195	136	341	128	214	261	213
High school: 1 to 3 years	22 166	1 211	2 820	18 135	11 409	6 726	660	551	876	251	385	689	619
4 years	40 379	2 466	6 322	31 591	18 808	12 783	1 309	1 157	1 756	752	1 061	1 621	1 132
College: 1 to 3 years	10 771	847	1 735	8 189	4 658	3 531	397	450	611	183	182	474	285
4 years or more	8 140	848	1 248	6 044	3 456	2 588	417	431	320	113	179	438	198
Median school years completed	12.2	12.5	12.3	12.2	12.2	12.3	12.4	12.5	12.4	12.3	12.2	12.4	12.3
Percent high school graduates	59.4	69.3	63.3	57.9	55.9	61.2	66.8	72.1	62.8	70.0	60.2	64.8	61.1
<b>CHILDREN EVER BORN</b>													
Women, 35 to 44 years old ever married	9 848	677	1 716	7 455	4 313	3 142	328	349	443	231	255	458	329
Children ever born	32 704	2 207	5 498	24 999	14 107	10 892	1 026	1 181	1 455	756	759	1 454	1 074
Per 1,000 women ever married	3 321	3 260	3 204	3 353	3 271	3 467	3 128	3 384	3 284	3 273	2 976	3 175	3 264
<b>RESIDENCE IN 1965</b>													
Persons, 5 years old and over, 1970 <sup>2</sup>	170 895	11 085	25 843	133 967	79 823	54 144	6 084	5 001	7 389	2 787	4 048	6 790	4 829
Same house as in 1970	102 354	6 899	16 717	78 738	45 184	33 554	4 040	2 859	4 498	1 755	2 575	4 161	3 728
Different house:													
In central city of this SMSA	18 052	875	329	16 848	14 551	2 297	240	635	159	8	20	15	127
In other part of this SMSA	16 405	1 762	3 155	11 488	3 257	8 231	947	815	1 134	336	485	850	350
Outside this SMSA	24 254	1 121	4 113	19 020	11 523	7 497	620	501	993	519	628	1 425	548
North and West	22 837	1 018	3 983	17 836	10 767	7 069	568	450	956	513	620	1 346	548
South	1 417	103	130	1 184	756	428	52	51	37	6	8	79	—
Abroad	1 800	29	518	1 253	721	532	24	5	250	36	63	169	—
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>													
All workers	73 260	4 682	11 207	57 371	34 792	22 579	2 512	2 170	3 358	1 096	1 726	2 970	2 057
Private auto: Driver	52 087	3 526	7 885	40 676	23 928	16 748	1 853	1 673	2 347	853	1 160	2 076	1 449
Passenger	10 979	1 538	1 538	8 975	5 880	3 095	214	252	442	85	286	379	346
Bus or streetcar	1 430	32	256	1 142	909	233	23	9	84	14	18	40	100
Subway, elevated train, or railroad	625	65	326	234	190	44	20	45	89	49	45	143	—
Walked to work	5 108	319	664	4 125	2 759	1 366	244	75	231	32	128	206	67
Worked at home	1 341	172	149	1 020	513	507	97	75	43	9	25	46	26
Other	1 690	102	389	1 199	613	586	61	41	122	54	64	80	69
Inside SMSA	38 862	2 559	3 882	32 421	20 447	11 974	1 385	1 174	1 272	281	608	952	769
Brockton city	22 866	956	749	21 161	17 678	3 483	467	489	203	51	74	129	292
Remainder of Plymouth County, inner ring	6 500	161	59	6 280	957	533	66	95	7	—	—	28	13
Plymouth County, outer ring	3 277	27	32	3 218	479	2 739	6	—	—	—	—	—	—
Bristol County	1 758	1 272	98	388	258	130	—	—	—	—	—	—	—
Norfolk County	4 461	143	2 944	1 374	1 075	299	725	547	47	11	13	22	5
Outside SMSA	29 711	1 838	6 787	21 086	11 756	9 330	121	22	1 004	208	521	773	438
Place of work not reported	4 687	285	538	3 864	2 589	1 275	152	133	1 943	792	994	1 834	224

<sup>1</sup>See text for definition. <sup>2</sup>Includes "Moved, 1965 residence not reported."

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

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

Census Tracts	Brockton													
	Tract 5101	Tract 5102	Tract 5103	Tract 5104	Tract 5105	Tract 5106	Tract 5107	Tract 5108	Tract 5109	Tract 5110	Tract 5111	Tract 5112	Tract 5113	Tract 5114
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	5 687	6 092	3 679	4 359	6 791	4 487	5 035	6 262	3 000	2 829	13 146	4 449	4 930	11 688
Native of native parentage	4 308	3 911	2 624	3 122	4 840	3 133	3 300	4 325	2 216	2 031	9 843	3 152	3 716	7 916
Native of foreign or mixed parentage	1 103	1 362	733	857	1 503	1 087	1 374	1 453	546	642	2 477	1 007	909	2 935
Foreign born	276	819	322	380	448	267	361	484	238	156	826	290	305	837
<b>Foreign stock</b>														
United Kingdom	1 379	2 181	1 055	1 237	1 951	1 354	1 735	1 937	784	798	3 303	1 297	1 214	3 772
Ireland (Eire)	27	183	71	113	140	122	108	150	53	25	305	49	97	297
Sweden	194	176	105	155	186	154	196	240	137	81	312	151	132	517
Germany	17	22	—	34	128	59	41	70	26	4	204	38	209	337
Poland	102	74	39	47	46	8	23	30	8	13	121	4	45	40
Czechoslovakia	54	151	140	76	89	42	104	56	20	4	70	20	30	188
Austria	—	—	—	—	—	—	4	13	—	—	8	—	—	—
Hungary	9	28	21	—	52	—	32	17	9	8	45	6	19	40
U.S.S.R.	—	—	—	—	—	7	9	—	—	32	26	—	—	8
Italy	141	65	60	31	121	141	331	159	28	53	67	28	35	246
Canada	241	151	65	255	335	199	266	338	61	115	605	283	151	689
Mexico	211	232	167	282	470	280	284	427	179	282	845	200	270	855
Cuba	—	—	—	—	7	—	—	—	—	4	—	—	—	33
Other America	34	—	—	—	—	—	—	—	—	—	—	38	—	—
All other and not reported	—	37	5	41	—	—	22	12	29	8	38	8	7	19
Persons of Spanish language <sup>1</sup>	349	1 062	382	203	377	338	306	438	234	256	657	472	219	503
Other persons of Spanish surname <sup>1</sup>	148	24	24	29	39	—	—	66	47	97	241	123	22	40
Persons of Spanish mother tongue	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Puerto Rican birth or parentage	59	12	12	29	7	—	—	15	47	59	71	94	22	33
	25	6	6	—	—	6	—	6	47	6	58	—	—	6
<b>SCHOOL ENROLLMENT</b>														
<i>Enrolled persons, 3 to 34 years old</i>														
Nursery school	1 892	1 705	707	1 047	1 948	1 281	1 404	1 387	477	861	4 052	1 231	1 242	3 065
Public	58	51	38	24	35	48	21	36	15	13	116	31	28	78
Kindergarten	6	—	6	13	23	—	8	8	—	—	7	25	22	25
Public	54	112	17	28	86	50	30	44	19	30	188	33	53	115
Elementary	6	13	9	7	17	12	—	18	19	22	33	7	16	41
Public	1 307	1 080	450	662	1 088	734	746	696	314	550	2 612	772	691	1 862
High school	1 264	955	385	562	960	639	698	616	264	460	2 491	662	691	1 727
Public	371	374	132	279	529	327	423	374	118	206	938	284	405	748
College	329	324	95	237	429	216	340	305	107	192	852	240	362	662
	102	88	70	54	210	122	184	237	11	62	198	111	65	262
<i>Percent enrolled in school by age:</i>														
16 and 17 years	99.9	99.9	95.9	77.3	99.9	93.8	95.6	68.5	71.2	81.5	90.6	96.2	88.1	92.4
18 and 19 years	45.8	52.0	18.1	42.7	73.3	41.7	56.4	60.3	22.3	21.6	52.3	35.2	34.0	55.7
20 and 21 years	21.0	18.1	14.1	9.6	33.7	47.0	29.1	27.4	10.0	16.5	31.3	20.4	4.3	33.7
22 to 24 years	5.6	2.0	5.1	6.5	7.6	5.4	17.4	18.4	2.0	27.2	2.4	14.2	15.9	10.2
25 to 34 years	5.0	2.4	2.3	2.6	6.0	4.8	14.3	9.4	—	6.7	3.6	5.8	2.2	5.2
Percent 16 to 21 years not high school graduates and not enrolled in school	8.0	14.2	27.4	28.5	11.9	8.7	5.2	21.4	29.3	24.6	13.4	14.9	17.6	14.5
<b>YEARS OF SCHOOL COMPLETED</b>														
<i>Persons, 25 years old and over</i>														
No school years completed	2 724	3 265	1 950	2 253	3 669	2 592	2 896	3 622	1 852	1 345	6 536	2 341	2 766	6 720
Elementary:	42	210	33	29	17	47	41	53	25	7	80	59	45	49
1 to 4 years	30	76	62	22	40	29	41	114	84	57	162	73	38	151
5 to 7 years	115	180	162	285	198	89	174	363	304	128	455	172	228	488
8 years	172	332	208	259	264	176	154	334	293	230	534	295	195	702
High school:	534	650	512	693	802	480	504	835	496	410	1 737	605	800	1 432
1 to 3 years	1 421	1 341	721	735	1 392	1 157	1 029	1 244	501	429	2 717	884	1 048	2 677
4 years	295	285	165	151	401	284	508	355	91	72	510	218	268	674
College:	115	191	87	79	555	330	445	324	58	12	341	35	144	547
4 years or more	12.3	12.1	12.0	11.3	12.4	12.4	12.5	12.1	10.3	10.8	12.1	11.8	12.1	12.2
Median school years completed	67.2	55.7	49.9	42.8	64.0	68.3	68.4	53.1	35.1	38.1	54.6	48.6	52.8	58.0
Percent high school graduates														
<b>CHILDREN EVER BORN</b>														
<i>Women, 35 to 44 years old ever married</i>														
Children ever born	330	259	117	148	358	257	240	279	111	141	776	228	248	511
Per 1,000 women ever married	1 064	905	397	593	1 110	816	848	830	262	738	2 478	848	727	1 609
	3 224	3 494	3 393	4 007	3 101	3 175	3 262	2 975	2 360	5 234	3 193	3 719	2 931	3 149
<b>RESIDENCE IN 1965</b>														
<i>Persons, 5 years old and over, 1970<sup>2</sup></i>														
Same house as in 1970	4 991	5 349	3 189	3 853	6 133	4 168	4 631	5 621	2 761	2 509	11 585	4 008	4 495	10 613
Different house:	2 836	2 930	1 471	2 008	3 062	2 957	2 800	2 874	1 508	1 020	6 969	2 554	2 526	6 299
In central city of this SMSA	392	554	722	820	1 299	537	866	1 243	617	916	1 633	597	996	1 993
In other part of this SMSA	40	81	134	307	295	158	107	382	126	132	492	227	250	342
Outside this SMSA	1 152	1 374	679	449	1 020	348	688	729	206	277	1 802	189	535	1 588
North and West	1 100	1 232	649	416	888	321	651	662	192	277	1 704	189	508	1 529
South	52	142	30	33	132	27	37	67	14	—	98	—	27	59
Abroad	36	65	5	137	61	—	17	117	48	17	69	26	18	65
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
<i>All workers</i>														
Private auto: Driver	2 071	2 304	1 466	1 640	2 666	1 751	2 065	2 555	1 309	941	5 182	1 758	1 932	4 341
Passenger	1 580	1 510	996	979	2 023	1 290	1 509	1 656	627	584	3 558	1 182	1 289	3 212
Bus or streetcar	346	436	253	339	288	197	312	476	297	175	857	350	348	685
Subway, elevated train, or railroad	53	55	44	45	55	33	73	38	67	39	101	62	72	87
Walked to work	—	—	8	—	63	—	—	17	—	—	24	13	12	21
Worked at home	53	244	87	216	158	152	86	330	254	116	431	74	136	249
Other	27	23	22	15	50	47	40	—	57	—	67	25	63	54
	12	36	56	46	29	32	45	38	7	27	144	52	12	33
Inside SMSA	722	986	872	1 049	1 438	1 063	1 324	1 597	814	565	3 028	1 115	1 382	2 689
Brockton city	624	899	802	829	1 253	868	1 117	1 461	717	492	2 605	949	1 190	2 318
Remainder of Plymouth County, inner ring	43	37	20	61	54	40	77	13	19	30	154	91	84	140
Plymouth County, outer ring	6	8	24	29	45	53	43	23	7	6	107	29	23	45
Bristol County	6	5	7	22	9	49	20	18	21	—	27	5	6	40
Norfolk County	43	37	19	108	77	53	67	82	50	37	135	41	79	146
Outside SMSA	1 194	956	460	500	1 102	593	712	771	228	313	1 802	540	446	1 400
Place of work not reported	155	362	134	91	126	95	29	187	267	63	352	103	104	252

<sup>1</sup>See text for definition. <sup>2</sup>Includes "Moved, 1965 residence not reported."

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

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

Census Tracts	Brockton—Con.			Balance of SMSA in Plymouth County										
	Tract 5115	Tract 5116	Tract 5117	Tract 5201	Tract 5202	Tract 5211	Tract 5212	Tract 5221	Tract 5231	Tract 5232	Tract 5241	Tract 5251	Tract 5252	Tract 5253
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	3 705	2 346	555	6 417	5 952	7 136	5 846	7 148	2 295	6 052	7 152	6 888	3 442	1 499
Native of native parentage	2 501	1 683	459	5 125	4 658	5 606	4 510	5 773	1 695	4 908	5 823	5 162	2 399	1 024
Native of foreign or mixed parentage	895	560	81	1 053	1 087	1 306	1 038	1 157	528	932	1 030	1 354	695	376
Foreign born	309	103	15	239	207	224	298	218	72	212	299	372	348	99
Foreign stock	1 204	663	96	1 292	1 294	1 530	1 336	1 375	600	1 144	1 329	1 726	1 043	475
United Kingdom	133	24	20	152	135	142	182	195	79	138	126	180	21	20
Ireland (Eire)	155	44	—	140	220	187	209	74	38	91	44	86	40	141
Sweden	172	82	5	64	76	55	74	65	87	46	134	59	11	12
Germany	42	—	—	39	44	78	16	44	22	14	51	12	7	7
Poland	24	5	—	60	106	39	83	24	8	76	46	107	60	12
Czechoslovakia	8	—	—	—	7	23	5	7	—	—	—	—	6	9
Austria	34	—	—	15	—	6	—	—	15	8	6	5	—	—
Hungary	—	—	—	—	16	—	—	6	—	—	—	—	—	—
U.S.S.R.	—	6	—	29	10	25	12	18	21	10	27	31	—	13
Italy	257	83	39	147	112	171	122	163	100	196	111	293	212	44
Canada	202	200	7	426	407	563	407	489	124	336	457	423	170	150
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	17	—	—	—	—	8	—	9	15	6	12	10	—
All other and not reported	177	202	25	220	161	241	218	290	97	214	321	518	506	67
Persons of Spanish language <sup>1</sup>	36	—	—	30	11	—	6	5	—	—	—	26	—	12
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	36	—	—	8	5	—	6	5	—	—	—	12	—	12
Persons of Puerto Rican birth or parentage	—	—	—	—	5	6	6	—	—	—	—	—	—	12
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	809	609	168	2 048	1 850	2 231	1 615	2 208	680	1 863	2 608	2 041	985	147
Nursery school	—	14	—	27	6	22	18	40	—	32	20	47	15	—
Public	—	8	—	—	—	—	6	6	—	8	—	5	—	—
Kindergarten	29	36	8	42	96	51	44	113	16	70	63	133	94	—
Public	20	8	—	5	30	15	15	21	—	14	15	133	94	—
Elementary	488	352	112	1 223	1 125	1 501	1 060	1 370	315	1 236	1 167	1 220	603	97
Public	482	335	112	899	940	1 462	1 016	1 363	315	1 236	1 158	1 195	589	60
High school	178	129	48	569	517	545	340	534	275	421	469	453	233	44
Public	171	123	31	494	496	528	301	494	262	421	439	433	208	29
College	114	78	—	187	106	112	153	151	74	104	889	188	40	6
Percent enrolled in school by age:														
16 and 17 years	93.8	73.1	—	97.7	99.2	96.4	87.9	99.9	99.9	93.1	89.1	83.6	86.8	93.6
18 and 19 years	38.5	66.0	—	58.7	55.5	59.8	58.1	51.0	75.0	57.8	67.1	47.1	20.7	17.1
20 and 21 years	27.7	24.4	—	27.8	27.3	18.8	31.7	27.3	24.7	23.7	29.9	29.7	16.4	—
22 to 24 years	11.5	12.8	—	13.2	7.9	8.9	13.5	9.3	—	3.9	26.4	19.7	5.1	4.9
25 to 34 years	7.3	8.2	—	6.9	0.7	1.5	3.7	5.9	—	7.2	7.3	3.4	2.5	—
Percent 16 to 21 years not high school graduates and not enrolled in school	14.9	16.7	—	9.8	7.2	10.2	12.4	7.6	4.7	7.4	3.7	10.0	11.7	39.9
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	2 073	1 356	244	3 214	3 050	3 553	3 175	3 645	1 221	3 155	3 286	3 654	1 773	1 154
No school years completed	5	13	5	8	34	32	54	46	5	37	44	32	70	30
Elementary: 1 to 4 years	46	24	—	16	30	10	27	14	—	30	24	40	80	189
5 to 7 years	191	36	—	64	118	204	199	137	46	182	110	214	154	239
8 years	209	129	10	208	212	291	395	316	107	221	300	340	160	183
High school: 1 to 3 years	610	263	46	627	591	816	841	793	277	765	761	655	352	248
4 years	809	594	109	1 386	1 426	1 532	1 210	1 614	545	1 345	1 502	1 292	711	220
College: 1 to 3 years	132	205	44	492	386	409	303	405	142	334	288	616	137	19
4 years or more	71	92	30	413	253	259	146	320	99	241	257	465	109	26
Median school years completed	11.9	12.4	12.6	12.5	12.4	12.3	12.1	12.3	12.3	12.3	12.3	12.4	12.1	8.7
Percent high school graduates	48.8	65.7	75.0	71.3	67.7	61.9	52.3	64.2	64.4	60.9	62.3	64.9	54.0	23.0
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	167	101	22	321	326	410	269	403	145	319	395	368	171	15
Children ever born	454	330	98	1 145	1 129	1 317	1 090	1 363	414	1 064	1 403	1 295	619	53
Per 1,000 women ever married	2 719	3 267	—	3 567	3 463	3 212	4 052	3 382	2 855	3 335	3 552	3 519	3 620	—
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	3 318	2 137	462	5 722	5 353	6 392	5 353	6 322	2 126	5 436	6 619	6 255	3 067	1 499
Some houses as in 1970	1 852	1 371	147	3 536	3 667	4 449	3 227	3 458	1 506	3 377	3 907	3 911	1 827	689
Different house:														
in central city of this SMSA	838	354	174	161	49	266	256	129	52	316	583	267	218	—
in other part of this SMSA	125	59	—	951	775	815	1 271	1 181	397	996	545	685	552	63
Outside this SMSA	254	109	124	805	737	713	383	1 214	147	617	1 057	1 155	202	467
North and West	238	97	114	756	659	713	337	1 162	124	578	1 039	1 099	176	426
South	16	12	10	49	78	—	46	52	23	39	18	56	26	41
Abroad	25	15	—	20	33	72	76	33	13	78	7	94	99	7
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	1 620	1 003	188	2 387	2 301	2 779	2 345	2 584	947	2 332	2 642	2 702	1 348	212
Private auto: Driver	1 094	698	141	1 856	1 720	2 076	1 575	2 016	734	1 836	1 876	2 029	1 006	24
Passenger	274	207	40	268	384	410	440	330	151	275	349	278	184	26
Bus or streetcar	52	26	7	49	12	33	31	39	—	—	32	21	9	7
Subway, elevated train, or railroad	32	—	—	10	—	13	6	—	—	—	—	9	—	6
Walked to work	141	32	—	117	127	136	221	61	14	93	181	200	80	136
Worked at home	—	23	—	55	18	20	40	66	7	47	125	106	23	—
Other	27	17	—	32	40	91	32	72	41	81	79	59	46	13
Inside SMSA	958	730	115	1 001	787	1 426	1 274	1 042	673	1 380	1 690	1 706	874	121
Brockton city	856	594	104	358	215	416	224	157	203	468	745	474	211	12
Remainder of Plymouth County, inner ring	52	42	—	580	545	893	954	253	347	674	563	227	276	11
Plymouth County, outer ring	18	13	—	54	5	84	80	593	94	191	259	960	321	98
Bristol County	7	11	—	—	—	12	—	—	—	—	—	—	—	—
Norfolk County	25	70	—	9	22	21	16	32	13	39	73	8	29	—
Outside SMSA	464	238	37	1 237	1 343	1 204	968	1 369	247	866	747	870	420	59
Place of work not reported	198	35	36	149	171	149	103	173	27	86	205	126	54	32

<sup>1</sup>See text for definition.

<sup>2</sup>Includes "Moved, 1965 residence not reported."



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

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

Census Tracts	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Part in Bristol County		Part in Norfolk County				
				Total	Brackton	Balance	Tract 6001	Tract 6002	Tract 4561	Tract 4562	Tract 4563	Tract 4564	Tract 4571
<b>EMPLOYMENT STATUS</b>													
<b>Male, 16 years old and over</b>	60 025	3 904	8 836	47 265	28 238	19 047	2 210	1 694	2 569	896	1 374	2 388	1 609
Labor force	47 672	3 195	7 532	36 945	22 312	14 633	1 706	1 489	2 218	779	1 146	2 015	1 374
Percent of total	79.4	81.9	85.2	78.1	79.0	76.8	77.2	87.9	86.3	86.9	83.4	84.4	85.4
Civilian labor force	47 388	3 184	7 519	36 685	22 157	14 528	1 695	1 489	2 214	776	1 146	2 009	1 374
Employed	45 725	3 112	7 226	35 387	21 244	14 143	1 658	1 454	2 120	717	1 118	1 930	1 341
Unemployed	1 663	72	293	1 298	913	385	37	35	94	59	28	79	33
Percent of civilian labor force	3.5	2.3	3.9	3.5	4.1	2.7	2.2	2.4	4.2	7.6	2.4	3.9	2.4
Not in labor force	12 353	709	1 304	10 340	5 926	4 414	504	205	351	117	228	373	235
Inmate of institution	2 428	—	50	2 378	1 286	1 092	—	—	50	—	—	—	—
Enrolled in school	3 134	401	399	2 334	1 111	1 223	297	104	83	64	72	105	75
Other under 65 years	2 591	95	365	2 131	1 323	808	55	40	99	17	42	148	59
Other 65 years and over	4 200	213	490	3 497	2 206	1 291	152	61	119	36	114	120	101
<b>Male, 16 to 21 years old</b>	8 612	824	1 354	6 434	3 633	2 801	585	239	376	135	183	388	272
Not enrolled in school	2 906	165	490	2 251	1 395	856	80	85	171	33	57	115	114
Not high school graduates	1 137	22	231	884	583	301	—	22	76	13	17	84	41
Unemployed or not in labor force	409	3	79	327	215	112	—	3	25	9	9	24	12
<b>Female, 16 years old and over</b>	66 147	4 160	9 638	52 349	31 991	20 358	2 386	1 774	2 894	935	1 591	2 498	1 720
Labor force	29 702	1 650	4 290	23 762	14 601	9 161	936	714	1 287	441	688	1 081	793
Percent of total	44.9	39.7	44.5	45.4	45.6	45.0	39.2	40.2	44.5	47.2	43.2	43.3	46.1
Civilian labor force	29 695	1 650	4 290	23 755	14 597	9 158	936	714	1 287	441	688	1 081	793
Employed	28 515	1 607	4 077	22 831	13 986	8 845	900	707	1 227	377	671	1 047	755
Unemployed	1 180	43	213	924	611	313	36	7	60	64	17	34	38
Percent of civilian labor force	4.0	2.6	5.0	3.9	4.2	3.4	3.8	1.0	4.7	14.5	2.5	3.1	4.8
Not in labor force	36 445	2 510	5 348	28 587	17 390	11 197	1 450	1 060	1 607	494	903	1 417	927
Married women, husband present	39 689	2 597	6 315	30 777	18 349	12 428	1 342	1 255	1 806	655	996	1 731	1 127
in labor force	16 451	979	2 544	12 928	7 577	5 351	516	463	707	289	405	655	488
With own children under 6 years	13 114	825	2 253	10 036	6 024	4 012	369	456	717	202	362	637	335
in labor force	2 801	197	452	2 152	1 323	829	102	95	151	45	91	100	65
<b>OCCUPATION</b>													
<b>Total employed, 16 years old and over</b>	74 240	4 719	11 303	58 218	35 230	22 988	2 558	2 161	3 347	1 094	1 789	2 977	2 096
Professional, technical, and kindred workers	10 087	895	1 600	7 592	4 442	3 150	440	455	561	144	188	449	258
Health workers	1 876	134	305	1 437	950	487	93	41	148	24	40	57	36
Teachers, elementary and secondary schools	2 411	194	245	1 972	1 048	924	100	94	68	16	27	94	40
Managers and administrators, except farm	6 277	496	929	4 852	2 844	2 008	240	256	253	103	141	270	162
Salaried	5 353	403	833	4 117	2 476	1 641	201	202	212	99	128	241	153
Self-employed in retail trade	409	32	34	343	166	177	15	17	12	—	11	11	—
Sales workers	5 341	329	746	4 266	2 666	1 600	189	140	222	65	132	202	125
Retail trade	3 021	187	411	2 423	1 538	885	102	85	116	21	84	124	66
Clerical and kindred workers	13 874	864	2 064	10 946	6 720	4 226	511	353	656	208	288	543	369
Craftsmen, foremen, and kindred workers	11 722	661	1 880	9 181	5 270	3 911	378	283	552	239	255	426	408
Construction craftsmen	2 964	173	476	2 315	1 209	1 106	88	85	164	56	55	94	107
Mechanics and repairmen	2 512	138	420	1 954	1 026	928	95	43	105	57	54	96	108
Operatives, except transport	12 106	501	2 113	9 492	6 149	3 343	246	255	601	188	413	577	334
Transport equipment operatives	3 011	189	441	2 381	1 473	908	91	98	84	24	96	133	104
Laborers, except farm	2 729	155	468	2 106	1 377	729	101	54	97	47	83	153	88
Farm workers	339	39	49	251	46	205	10	29	5	7	—	11	26
Service workers <sup>1</sup>	8 414	577	996	6 841	4 073	2 768	344	233	316	69	189	210	212
Cleaning and food service workers	4 270	317	497	3 456	2 029	1 427	194	123	151	21	70	134	121
Protective service workers	1 209	57	148	1 004	610	394	30	27	41	25	39	28	15
Personal and health service workers	2 393	137	285	1 971	1 150	821	86	51	90	23	67	34	71
Private household workers	340	13	17	310	170	140	8	5	—	—	4	3	10
<b>Female employed, 16 years old and over</b>	28 515	1 607	4 077	22 831	13 986	8 845	900	707	1 227	377	671	1 047	755
Professional, technical, and kindred workers	3 982	291	541	3 150	1 874	1 276	149	142	205	64	65	112	95
Teachers, elementary and secondary schools	1 451	96	143	1 212	646	566	31	65	43	16	12	45	27
Managers and administrators, except farm	703	28	87	588	328	260	12	16	8	18	10	23	28
Sales workers	2 118	118	252	1 748	1 129	619	51	67	89	6	36	84	37
Clerical and kindred workers	10 010	630	1 472	7 908	4 766	3 142	390	240	429	136	207	423	277
Secretaries, stenographers, and typists	3 314	277	428	2 609	1 446	1 163	167	110	137	46	58	131	56
Operatives, including transport	6 037	224	1 108	4 705	3 161	1 544	111	113	308	100	234	301	165
Other blue-collar workers	866	38	89	739	468	271	22	16	13	28	11	23	14
Farm workers	62	5	3	54	17	37	—	5	—	3	—	—	—
Service workers, except private household	4 442	260	508	3 674	2 102	1 572	157	103	175	22	104	78	129
Private household workers	295	13	17	265	141	124	8	5	—	—	4	3	10
<b>INDUSTRY</b>													
<b>Total employed, 16 years old and over</b>	74 240	4 719	11 303	58 218	35 230	22 988	2 558	2 161	3 347	1 094	1 789	2 977	2 096
Construction	4 556	317	796	3 443	1 893	1 550	152	165	228	114	150	165	139
Manufacturing	22 767	1 310	3 724	17 733	10 612	7 121	685	625	1 007	320	650	1 059	688
Durable goods	10 518	751	1 916	7 851	3 979	3 872	380	371	513	166	305	591	341
Transportation	2 660	188	358	2 114	1 307	807	80	108	89	6	57	131	75
Communications, utilities, and sanitary services	2 598	93	304	2 201	1 534	667	58	35	99	40	31	59	75
Wholesale trade	3 381	199	625	2 557	1 663	894	84	115	191	61	78	172	123
Retail trade	13 732	797	1 997	10 938	6 827	4 111	431	366	668	149	302	553	325
Finance, insurance, and real estate	3 435	218	478	2 739	1 491	1 048	129	89	132	69	45	138	94
Business and repair services	1 915	94	362	1 459	931	528	62	32	94	72	44	96	56
Personal services	2 078	130	296	1 652	1 072	580	73	57	72	35	72	48	49
Health services	4 999	310	629	4 060	2 451	1 409	191	119	275	60	82	115	97
Educational services	5 209	523	606	4 080	1 920	2 160	336	187	171	50	97	169	119
Other professional and related services	2 537	225	417	1 895	1 244	651	118	107	137	33	68	116	63
Public administration	3 312	190	543	2 579	1 561	1 018	105	85	143	66	101	108	125
Other industries	1 061	125	168	768	324	444	54	71	41	19	12	48	48
<b>CLASS OF WORKER</b>													
<b>Total employed, 16 years old and over</b>	74 240	4 719	11 303	58 218	35 230	22 988	2 558	2 161	3 347	1 094	1 789	2 977	2 096
Private wage and salary workers	59 519	3 696	9 308	46 515	28 815	17 700	2 022	1 674	2 702	884	1 466	2 518	1 738
Government workers	10 751	684	1 491	8 576	4 778	3 798	380	304	495	158	213	346	279
Local government workers	6 080	385	780	4 915	2 700	2 215	206	179	231	103	124	195	127
Self-employed workers	3 819	329	481	3 009	1 587	1 422	151	178	143	45	106	108	79
Unpaid family workers	151	10	23	118	50	68	5	5	7	7	4	5	—

<sup>1</sup>Includes allocated

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	Brockton													
	Tract 5101	Tract 5102	Tract 5103	Tract 5104	Tract 5105	Tract 5106	Tract 5107	Tract 5108	Tract 5109	Tract 5110	Tract 5111	Tract 5112	Tract 5113	Tract 5114
<b>EMPLOYMENT STATUS</b>														
Male, 16 years old and over	1 667	1 853	1 106	1 410	2 119	1 440	1 616	2 034	1 165	783	3 835	1 379	1 581	4 162
Labor force	1 478	1 555	897	1 108	1 762	1 149	1 299	1 498	858	596	3 279	1 127	1 243	2 748
Percent of total	88.7	83.9	81.1	78.6	83.2	79.8	80.4	73.6	76.1	85.5	81.7	81.7	78.6	66.0
Civilian labor force	1 468	1 544	875	1 108	1 752	1 149	1 283	1 482	845	591	3 248	1 121	1 243	2 733
Employed	1 378	1 518	853	1 046	1 670	1 107	1 230	1 438	781	528	3 121	1 090	1 206	2 643
Unemployed	90	26	22	62	82	42	53	44	64	63	127	31	37	90
Percent of civilian labor force	6.1	1.7	2.5	5.6	4.7	3.7	4.1	3.0	7.6	10.7	3.9	2.8	3.0	3.3
Not in labor force	189	298	209	302	357	291	317	536	307	187	556	252	338	1 414
Inmate of institution	—	—	22	21	10	61	—	54	—	—	69	62	80	907
Enrolled in school	84	86	25	24	82	87	118	131	25	47	92	41	59	127
Other under 65 years	56	48	27	152	83	35	66	102	140	74	174	46	92	106
Other 65 years and over	49	144	135	105	182	108	133	249	142	66	221	103	107	274
Male, 16 to 21 years old	255	244	138	168	307	237	235	287	51	149	507	195	223	410
Not enrolled in school	98	93	91	75	116	76	55	98	31	78	212	82	73	129
Not high school graduates	16	37	43	45	44	21	9	57	23	39	88	34	27	59
Unemployed or not in labor force	5	7	4	18	29	—	—	49	5	22	19	24	—	24
Female, 16 years old and over	1 700	2 053	1 519	1 571	2 484	1 708	1 976	2 568	1 156	961	4 288	1 585	1 901	3 925
Labor force	747	872	647	673	1 090	751	877	1 210	594	417	2 156	770	785	1 787
Percent of total	43.9	42.5	42.6	42.8	43.9	44.0	47.1	51.4	43.4	50.3	48.6	41.3	41.3	45.5
Civilian labor force	747	872	647	673	1 086	751	877	1 210	594	417	2 156	770	785	1 787
Employed	716	842	615	615	1 048	716	869	1 178	574	382	2 057	711	750	1 741
Unemployed	31	30	32	58	38	35	8	32	20	35	99	59	35	46
Percent of civilian labor force	4.1	3.4	4.9	8.6	3.5	4.7	0.9	2.6	3.4	8.4	4.6	7.7	4.5	2.6
Not in labor force	953	1 181	872	898	1 394	957	1 099	1 358	562	544	2 132	815	1 116	2 138
Married women, husband present	1 209	1 289	782	881	1 482	999	1 136	1 241	423	508	2 816	902	1 009	2 269
In labor force	477	477	345	345	633	422	453	551	207	167	1 260	383	407	889
With own children under 6 years	541	544	289	292	419	213	298	363	98	179	986	342	281	707
In labor force	79	111	65	55	60	59	70	90	35	42	265	101	76	135
<b>OCCUPATION</b>														
Total employed, 16 years old and over	2 094	2 360	1 468	1 661	2 718	1 823	2 099	2 616	1 355	910	5 178	1 801	1 956	4 384
Professional, technical, and kindred workers	205	287	143	114	528	370	404	366	112	49	558	195	177	603
Health workers	39	41	22	20	92	116	79	61	12	8	99	89	21	182
Teachers, elementary and secondary schools	14	43	82	12	131	54	128	137	36	12	108	36	50	124
Managers and administrators, except farm	202	169	99	108	308	161	241	200	59	19	379	78	223	427
Salaried	156	149	82	85	241	149	222	161	41	19	334	62	218	391
Self-employed in retail trade	13	5	—	23	35	—	12	24	11	—	21	6	—	16
Sales workers	208	140	118	97	315	135	247	213	50	44	343	101	124	345
Retail trade	80	63	69	60	144	79	172	138	35	35	221	55	82	182
Clerical and kindred workers	427	412	340	311	447	426	408	537	215	162	855	338	321	884
Craftsmen, foremen, and kindred workers	428	424	216	232	326	176	223	291	175	149	858	307	320	709
Construction craftsmen	79	100	28	49	87	39	60	65	16	39	205	63	85	192
Mechanics and repairmen	91	81	60	46	50	59	44	56	16	19	201	73	52	118
Operatives, except transport	264	557	277	451	306	171	252	457	378	238	864	376	377	626
Transport equipment operatives	98	64	57	60	121	68	48	100	89	53	300	85	71	135
Laborers, except farm	72	95	39	78	75	71	62	103	93	67	256	85	65	175
Farm workers	6	10	—	8	—	—	—	—	—	—	5	7	4	6
Service workers <sup>1</sup>	184	186	174	202	280	218	203	330	180	129	749	222	253	442
Cleaning and food service workers	97	78	78	94	121	155	104	141	86	45	425	72	103	250
Protective service workers	25	65	20	28	59	27	35	40	—	10	95	59	29	72
Personal and health service workers	56	32	60	53	73	36	60	130	47	62	199	81	87	91
Private household workers	—	16	5	—	12	27	11	19	4	—	11	7	21	32
Female employed, 16 years old and over	716	842	615	615	1 048	716	869	1 178	574	382	2 057	711	750	1 741
Professional, technical, and kindred workers	59	68	69	36	223	132	171	198	67	28	252	113	62	236
Teachers, elementary and secondary schools	4	17	39	7	89	24	72	93	31	12	96	28	27	52
Managers and administrators, except farm	6	14	7	12	41	23	8	22	15	4	45	13	25	79
Sales workers	59	51	49	31	131	32	115	101	34	33	207	41	49	123
Clerical and kindred workers	354	274	211	212	340	323	327	368	152	111	530	215	235	689
Secretaries, stenographers, and typists	99	87	68	42	154	84	132	107	49	51	122	69	83	144
Operatives, including transport	129	287	139	232	145	74	142	267	183	107	492	187	183	291
Other blue-collar workers	7	65	44	24	29	7	11	25	26	4	84	18	22	61
Farm workers	6	4	—	—	—	—	—	—	—	—	—	7	—	—
Service workers, except private household	96	63	91	68	127	110	92	182	93	95	436	110	158	230
Private household workers	—	16	5	—	12	15	3	15	4	—	11	7	16	32
<b>INDUSTRY</b>														
Total employed, 16 years old and over	2 094	2 360	1 468	1 661	2 718	1 823	2 099	2 616	1 355	910	5 178	1 801	1 956	4 384
Construction	102	170	48	82	135	104	87	99	70	48	268	148	100	304
Manufacturing	638	922	507	611	682	355	557	751	528	312	1 551	563	605	1 120
Durable goods	331	348	113	208	269	121	211	203	182	140	698	217	218	415
Transportation	73	68	19	61	116	66	48	93	35	38	278	92	80	145
Communications, utilities, and sanitary services	93	110	52	51	67	72	66	94	30	57	228	74	76	287
Wholesale trade	159	99	88	75	104	94	111	137	50	32	250	59	90	188
Retail trade	391	386	272	343	538	469	439	551	227	168	1 015	270	417	906
Finance, insurance, and real estate	173	112	108	58	193	91	126	113	43	26	208	43	47	203
Business and repair services	76	58	36	56	56	20	42	71	54	43	137	51	47	121
Personal services	40	46	60	33	51	75	79	96	99	21	125	42	77	127
Health services	146	97	83	99	237	149	158	214	65	76	437	176	133	359
Educational services	69	65	98	61	222	132	182	185	57	18	243	88	88	242
Other professional and related services	44	48	24	55	148	109	88	108	57	36	127	79	107	129
Public administration	68	144	52	52	136	66	93	97	27	26	255	103	86	224
Other industries	22	35	21	24	33	21	23	7	13	9	56	13	9	29
<b>CLASS OF WORKER</b>														
Total employed, 16 years old and over	2 094	2 360	1 468	1 661	2 718	1 823	2 099	2 616	1 355	910	5 178	1 801	1 956	4 384
Private wage and salary workers	1 798	1 941	1 221	1 394	2 089	1 461	1 650	2 181	1 136	791	4 314	1 429	1 680	3 456
Government workers	197	325	171	178	446	247	306	324	159	103	683	274	213	728
Local government workers	85	136	97	89	263	135	209	184	95	64	369	175	131	414
Self-employed workers	99	94	71	89	173	111	137	111	56	16	176	98	63	189
Unpaid family workers	—	—	5	—	10	4	6	—	4	—	5	—	—	11

<sup>1</sup>Includes allocated cases, not shown separately.

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

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

Census Tracts	Brockton—Con.			Balance of SMSA in Plymouth County										
	Tract 5115	Tract 5116	Tract 5117	Tract 5201	Tract 5202	Tract 5211	Tract 5212	Tract 5221	Tract 5231	Tract 5232	Tract 5241	Tract 5251	Tract 5252	Tract 5253
<b>EMPLOYMENT STATUS</b>														
<b>Male, 16 years old and over</b> .....	1 209	739	140	1 869	1 808	2 020	1 869	2 123	782	1 814	2 222	2 187	1 018	1 335
Labor force.....	984	604	127	1 565	1 505	1 737	1 433	1 734	617	1 503	1 641	1 845	865	188
Percent of total.....	81.4	81.7	90.7	83.7	83.2	86.0	76.7	81.7	78.9	82.9	73.9	84.4	85.0	14.1
Civilian labor force.....	984	604	127	1 543	1 482	1 722	1 415	1 725	613	1 497	1 641	1 837	865	188
Employed.....	919	594	122	1 514	1 424	1 699	1 389	1 653	587	1 459	1 611	1 790	844	173
Unemployed.....	65	10	5	29	58	23	26	72	26	38	30	47	21	15
Percent of civilian labor force.....	6.6	1.7	3.9	1.9	3.9	1.3	1.8	4.2	4.2	2.5	1.8	2.6	2.4	8.0
Not in labor force.....	225	135	13	304	303	283	436	389	165	311	581	342	153	1 147
Inmate of institution.....	—	—	—	29	—	—	7	47	—	52	7	—	—	950
Enrolled in school.....	43	36	4	97	90	104	124	147	78	79	307	143	54	—
Other under 65 years.....	62	31	9	55	66	52	126	61	19	52	137	32	36	172
Other 65 years and over.....	120	68	—	123	147	127	179	134	68	128	130	167	63	25
<b>Male, 16 to 21 years old</b> .....	129	90	8	250	274	267	266	260	170	200	537	344	112	121
Not enrolled in school.....	58	30	—	84	76	86	109	63	46	69	88	110	38	87
Not high school graduates.....	29	12	—	38	21	31	39	6	6	19	30	37	15	59
Unemployed or not in labor force.....	9	—	—	6	14	5	10	—	3	9	13	—	—	52
<b>Female, 16 years old and over</b> .....	1 507	941	148	2 172	2 040	2 373	2 153	2 317	814	2 027	2 839	2 379	1 161	83
Labor force.....	741	422	62	990	900	1 118	1 029	1 040	356	897	1 210	1 012	564	45
Percent of total.....	49.2	44.8	41.9	45.6	44.1	47.1	47.8	44.9	43.7	44.3	42.6	42.5	48.6	54.2
Civilian labor force.....	741	422	62	987	900	1 118	1 029	1 040	356	897	1 210	1 012	564	45
Employed.....	714	396	62	952	893	1 099	996	980	356	858	1 176	980	519	36
Unemployed.....	27	26	—	35	7	19	33	60	—	39	34	32	45	9
Percent of civilian labor force.....	3.6	6.2	—	3.5	0.8	1.7	3.2	5.8	—	4.3	2.8	3.2	8.0	20.0
Not in labor force.....	766	519	86	1 182	1 140	1 255	1 124	1 277	458	1 130	1 629	1 367	597	38
Married women, husband present.....	740	556	107	1 376	1 258	1 561	1 241	1 490	542	1 325	1 333	1 538	725	39
In labor force.....	307	221	33	554	492	668	572	598	232	624	615	650	328	18
With own children under 6 years.....	252	153	67	463	361	483	413	559	119	423	388	491	306	6
In labor force.....	35	35	10	74	57	131	114	113	23	99	90	95	33	—
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b> .....	1 633	990	184	2 466	2 317	2 798	2 385	2 633	943	2 317	2 787	2 770	1 363	209
Professional, technical, and kindred workers.....	147	140	44	402	285	361	268	342	84	331	362	501	177	37
Health workers.....	30	31	8	87	42	72	35	46	10	48	18	71	31	27
Teachers, elementary and secondary schools.....	39	30	12	94	64	66	82	105	30	125	124	174	60	—
Managers and administrators, except farm.....	68	92	11	271	274	248	155	224	101	180	304	184	61	6
Salaried.....	68	87	11	231	225	191	137	178	90	141	240	156	46	6
Self-employed in retail trade.....	—	—	—	22	31	21	7	24	—	15	23	19	15	—
Sales workers.....	108	65	13	212	163	247	172	205	53	123	148	199	78	—
Retail trade.....	74	36	13	130	94	134	93	113	16	54	109	89	53	—
Clerical and kindred workers.....	389	220	28	508	492	525	497	460	185	362	544	454	169	30
Craftsmen, foremen, and kindred workers.....	229	155	52	391	356	517	407	532	128	402	447	483	234	14
Construction craftsmen.....	55	40	7	122	120	127	125	119	48	120	145	138	42	—
Mechanics and repairmen.....	35	17	8	101	62	153	105	149	26	67	94	109	60	—
Operatives, except transport.....	448	97	10	298	305	395	400	369	125	387	319	384	344	17
Transport equipment operatives.....	72	46	6	59	62	117	116	78	73	124	135	79	56	9
Laborers, except farm.....	17	20	4	63	49	59	66	105	28	81	63	109	69	37
Farm workers.....	—	—	—	6	16	—	4	5	—	10	72	52	35	—
Service workers <sup>1</sup> .....	150	155	16	244	281	303	290	309	161	307	354	325	140	54
Cleaning and food service workers.....	88	81	11	139	135	155	139	159	85	168	160	199	69	19
Protective service workers.....	23	23	—	25	39	35	47	31	27	35	42	62	31	20
Personal and health service workers.....	27	51	5	73	88	98	83	103	49	99	142	52	34	—
Private household workers.....	5	—	—	12	34	26	10	4	—	10	39	—	—	5
<b>Female employed, 16 years old and over</b> .....	714	396	62	952	893	1 099	996	980	356	858	1 176	980	519	36
Professional, technical, and kindred workers.....	74	73	13	166	81	161	111	113	39	138	158	223	75	11
Teachers, elementary and secondary schools.....	27	23	5	52	36	46	68	58	19	74	86	102	25	—
Managers and administrators, except farm.....	10	4	—	33	41	15	25	33	6	24	51	20	12	—
Sales workers.....	41	24	8	95	69	106	39	86	18	39	80	63	24	—
Clerical and kindred workers.....	252	153	20	373	348	383	380	335	140	294	415	316	138	20
Secretaries, stenographers, and typists.....	93	62	—	133	129	170	134	156	29	131	120	99	51	11
Operatives, including transport.....	233	60	10	93	132	180	241	185	50	158	196	148	161	—
Other blue-collar workers.....	25	16	—	28	32	32	31	35	5	26	16	35	31	—
Farm workers.....	—	—	—	—	5	—	—	5	—	—	17	—	5	—
Service workers, except private household.....	74	66	11	152	151	201	159	184	93	174	210	175	73	—
Private household workers.....	5	—	—	12	34	21	10	4	—	5	33	—	—	5
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b> .....	1 633	990	184	2 466	2 317	2 798	2 385	2 633	943	2 317	2 787	2 770	1 363	209
Construction.....	93	30	5	115	213	205	173	121	85	146	207	204	81	—
Manufacturing.....	591	267	52	680	670	882	914	961	244	733	663	740	600	34
Durable goods.....	184	98	23	436	345	406	492	544	114	513	343	385	273	21
Transportation.....	52	43	—	49	97	96	89	80	80	97	120	57	28	14
Communications, utilities, and sanitary services.....	82	69	26	89	72	79	60	73	26	78	109	71	10	—
Wholesale trade.....	78	43	6	94	106	132	142	113	31	61	102	90	8	15
Retail trade.....	246	152	37	565	421	545	384	527	167	406	446	423	212	15
Finance, insurance, and real estate.....	89	53	5	160	126	187	62	100	11	77	168	123	22	12
Business and repair services.....	29	27	13	51	41	72	46	82	20	55	63	80	18	—
Personal services.....	60	41	—	46	84	82	69	51	17	47	90	51	16	27
Health services.....	92	102	28	179	133	185	134	133	59	200	177	136	57	16
Educational services.....	94	64	12	232	166	155	168	216	94	226	313	445	145	—
Other professional and related services.....	60	25	—	102	74	67	57	51	16	66	71	104	43	—
Public administration.....	63	69	—	76	71	94	69	85	83	85	148	174	63	70
Other industries.....	4	5	—	28	43	17	18	40	10	40	110	72	60	6
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b> .....	1 633	990	184	2 466	2 317	2 798	2 385	2 633	943	2 317	2 787	2 770	1 363	209
Private wage and salary workers.....	1 326	791	157	1 970	1 866	2 312	1 917	2 097	672	1 775	2 069	1 864	1 065	93
Government workers.....	244	153	27	355	280	287	342	358	196	392	553	714	211	110
Local government workers.....	140	102	12	239	191	160	213	250	118	250	330	324	130	10
Self-employed workers.....	63	41	—	141	171	184	126	178	75	134	150	182	81	—
Unpaid family workers.....	—	5	—	—	—	15	—	—	—	16	15	10	6	—

<sup>1</sup>Includes allocated cases, not shown separately.

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

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

Census Tracts	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Part in Bristol County		Part in Norfolk County				
				Total	Brockton	Balance	Tract 6001	Tract 6002	Tract 4561	Tract 4562	Tract 4563	Tract 4564	Tract 4571
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>													
All families	45 698	2 811	6 923	35 964	21 930	14 034	1 446	1 365	2 009	715	1 052	1 891	1 256
Less than \$1,000	687	72	41	574	387	187	38	34	14	6	6	10	11
\$1,000 to \$1,999	626	11	85	530	418	112	5	6	21	19	24	34	6
\$2,000 to \$2,999	1 148	40	149	959	640	319	16	24	41	28	31	30	30
\$3,000 to \$3,999	1 309	71	157	1 091	750	341	44	17	48	3	22	47	37
\$4,000 to \$4,999	1 442	71	155	1 216	856	360	34	37	41	12	33	43	26
\$5,000 to \$5,999	1 899	113	257	1 529	1 000	529	65	48	93	11	16	97	40
\$6,000 to \$6,999	2 199	118	217	1 864	1 227	637	68	50	107	45	32	141	70
\$7,000 to \$7,999	2 914	136	395	2 383	1 488	895	96	80	122	37	86	125	49
\$8,000 to \$8,999	3 363	158	389	2 816	1 869	947	78	60	122	68	87	102	100
\$9,000 to \$9,999	3 703	159	539	2 905	1 669	1 236	153	106	136	126	203	335	230
\$10,000 to \$11,999	7 671	438	1 224	6 009	3 509	2 500	232	206	330	174	278	425	278
\$12,000 to \$14,999	8 602	562	1 575	6 465	3 664	2 801	259	303	420	174	278	425	278
\$15,000 to \$24,999	8 571	636	1 556	6 379	3 744	2 635	308	328	498	182	185	370	321
\$25,000 to \$49,999	1 423	121	169	1 133	623	510	50	71	42	29	13	53	32
\$50,000 or more	141	15	15	111	86	25	—	15	5	—	4	6	—
Median income	\$10 928	\$11 674	\$11 761	\$10 704	\$10 377	\$11 163	\$11 086	\$12 342	\$11 761	\$12 474	\$11 547	\$11 454	\$12 032
Mean income	\$11 631	\$12 651	\$12 192	\$11 443	\$11 169	\$11 871	\$11 940	\$13 403	\$12 236	\$13 068	\$11 526	\$12 076	\$12 355
Families and unrelated individuals	58 707	4 061	7 985	46 661	28 627	18 034	2 485	1 576	2 352	767	1 329	2 097	1 440
Median income	\$9 449	\$9 315	\$11 015	\$9 154	\$8 764	\$9 738	\$6 951	\$11 427	\$10 854	\$12 026	\$10 441	\$10 952	\$11 348
Mean income	\$9 844	\$9 590	\$11 187	\$9 637	\$9 449	\$9 935	\$7 889	\$12 272	\$11 123	\$12 409	\$10 135	\$11 434	\$11 251
Unrelated individuals	13 009	1 250	1 062	10 697	6 697	4 000	1 039	211	343	52	277	206	184
Median income	\$2 505	\$1 594	\$2 975	\$2 574	\$2 973	\$1 941	\$1 290	\$4 583	\$3 328	\$3 125	\$2 896	\$4 286	\$2 536
Mean income	\$3 569	\$2 706	\$4 635	\$3 564	\$3 816	\$3 142	\$2 250	\$4 957	\$4 604	\$3 349	\$4 853	\$5 538	\$3 715
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>													
All families	45 698	2 811	6 923	35 964	21 930	14 034	1 446	1 365	2 009	715	1 052	1 891	1 256
With wage or salary income	41 715	2 524	6 403	32 788	19 825	12 963	1 271	1 253	1 829	696	954	1 771	1 153
Mean wage or salary income	\$10 940	\$11 815	\$11 571	\$10 749	\$10 598	\$10 982	\$11 633	\$11 999	\$11 622	\$12 201	\$11 015	\$11 107	\$12 284
With nonfarm self-employment income	4 401	304	591	3 506	1 914	1 590	128	176	180	74	106	149	82
Mean nonfarm self-employment income	\$7 209	\$9 744	\$7 467	\$6 946	\$7 167	\$6 679	\$7 537	\$11 350	\$8 082	\$4 736	\$8 033	\$8 084	\$6 731
With farm self-employment income	231	35	16	180	55	125	20	15	—	10	—	6	—
Mean farm self-employment income	\$1 804	\$1 033	—	\$1 696	\$1 190	\$1 919	—	—	—	—	—	—	—
With Social Security income	8 027	403	1 064	6 560	4 084	2 476	241	162	315	111	159	311	168
Mean Social Security income	\$1 622	\$1 913	\$1 641	\$1 601	\$1 546	\$1 691	\$1 983	\$1 808	\$1 574	\$1 283	\$1 664	\$1 895	\$1 510
With public assistance or public welfare income	2 652	93	306	2 253	1 664	589	55	38	106	22	44	108	26
Mean public assistance or public welfare income	\$1 584	\$998	\$1 301	\$1 647	\$1 726	\$1 423	\$1 168	\$753	\$1 459	—	\$841	\$1 477	\$615
With other income	17 034	1 269	2 509	13 256	7 861	5 395	685	584	814	222	345	703	425
Mean other income	\$1 513	\$1 480	\$1 468	\$1 525	\$1 507	\$1 549	\$1 418	\$1 553	\$1 501	\$1 248	\$1 343	\$1 690	\$1 253
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>													
Percent of families with incomes:													
Less than .50 of poverty level	2.3	3.0	1.4	2.4	2.9	1.8	3.0	2.9	0.9	0.7	2.0	1.8	1.4
.50 to .74	1.1	0.5	0.7	1.2	1.4	0.9	—	1.0	0.8	1.0	0.5	0.5	0.5
.75 to .99	1.8	0.6	1.5	1.9	2.2	1.5	0.6	0.7	1.0	2.0	2.0	1.6	1.4
1.00 to 1.24	2.6	2.2	2.3	2.6	3.0	2.1	3.6	0.8	1.8	1.3	4.2	2.9	1.4
1.25 to 1.49	3.7	2.6	3.1	3.9	4.2	3.4	2.6	2.6	3.4	0.8	2.7	3.0	4.6
1.50 to 1.99	9.9	10.5	8.3	10.2	10.4	9.9	10.6	10.3	7.1	6.7	4.7	10.9	10.2
2.00 to 2.99	27.1	26.9	27.9	26.9	25.9	28.4	29.7	24.0	29.0	28.0	29.7	27.1	26.0
3.00 or more	51.6	53.7	54.8	50.8	50.0	52.0	50.0	57.7	55.9	59.6	54.4	52.2	54.6
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>													
Families	2 361	114	242	2 005	1 416	589	51	63	55	26	47	74	40
Percent of all families	5.2	4.1	3.5	5.6	6.5	4.2	3.5	4.6	2.7	3.6	4.5	3.9	3.2
Mean family income	\$1 779	\$1 143	\$1 977	\$1 791	\$1 815	\$1 733	\$964	\$1 288	\$1 502	\$3 163	\$2 093	\$2 020	\$1 643
Mean income deficit	\$1 718	\$2 382	\$1 502	\$1 706	\$1 637	\$1 873	\$2 587	\$2 216	\$1 597	\$1 005	\$1 604	\$1 452	\$1 670
Percent receiving public assistance income	28.2	14.0	23.1	29.6	32.8	21.9	19.6	9.5	29.1	—	25.5	29.7	15.0
Mean size of family	3.83	3.82	3.71	3.84	3.74	4.10	3.65	3.95	3.09	4.73	4.11	3.66	3.50
With related children under 18 years	1 733	93	161	1 479	1 039	440	34	59	34	26	30	47	24
Mean number of related children under 18 years	2.91	2.68	2.86	2.93	2.78	3.28	2.79	2.61	2.06	3.19	3.83	2.94	—
With related children under 6 years	1 096	41	93	962	695	267	12	29	17	7	30	27	12
Mean number of related children under 6 years	1.76	1.71	1.45	1.80	1.83	1.70	—	1.76	—	—	1.80	1.41	—
Families with female head	1 134	62	113	959	703	256	19	43	18	19	16	36	24
With related children under 18 years	1 017	62	102	853	616	237	19	43	18	19	16	31	18
Mean number of related children under 18 years	2.74	2.61	2.47	2.78	2.61	3.23	—	2.74	—	—	—	2.90	—
With related children under 6 years	594	29	44	521	394	127	5	24	5	—	16	17	6
Percent in labor force	20.9	44.8	38.6	18.0	12.7	34.6	—	—	—	—	—	—	—
Mean number of related children under 6 years	1.78	1.76	1.48	1.80	1.82	1.74	—	—	—	—	—	—	—
Family heads	2 361	114	242	2 005	1 416	589	51	63	55	26	47	74	40
Percent 65 years and over	17.7	11.4	28.1	16.9	18.0	14.1	25.5	—	25.5	—	36.2	20.3	55.0
Civilian male heads under 65 years	889	39	77	773	515	258	19	20	27	7	14	23	6
Percent in labor force	75.8	66.7	59.7	77.9	72.6	88.4	—	—	55.6	—	—	—	—
Unrelated individuals	4 176	172	291	3 713	2 270	1 443	140	32	76	19	86	63	47
Percent of all unrelated individuals	35.5	32.0	27.4	36.6	33.9	41.8	42.9	15.2	22.2	36.5	31.0	30.6	25.5
Mean income	\$878	\$617	\$890	\$887	\$904	\$866	\$611	\$642	\$1 002	—	\$1 041	\$744	\$883
Mean income deficit	\$937	\$1 220	\$911	\$926	\$891	\$980	\$1 233	\$1 166	\$802	—	\$742	\$1 071	\$900
Percent receiving public assistance income	9.5	7.0	23.0	8.5	9.6	6.8	3.6	21.9	21.1	—	26.7	23.8	21.3
Percent 65 years and over	54.2	48.8	63.9	53.6	66.1	34.0	45.7	62.5	67.1	—	77.9	44.4	72.3
Persons	13 216	607	1 188	11 421	7 561	3 860	326	281	246	142	279	334	187
Percent of all persons	7.2	5.3	4.2	7.9	8.7	6.7	5.5	5.1	3.1	4.6	6.3	4.3	3.5
Percent receiving Social Security income	21.0	14.3	23.7	21.1	23.6	16.3	19.6	8.2	28.9	11.3	33.3	12.9	31.6
Percent 65 years and over	23.3	17.0	25.8	23.3	26.5	17.2	25.5	7.1	30.5	4.2	36.6	16.5	36.4
Percent receiving Social Security income	74.0	69.9	80.1	73.5	72.1	77.8	71.1	—	86.7	—	91.2	69.1	63.2
Related children under 18 years	5 077	230	452	4 395	2 960	1 435	83	147	75	72	121	136	48
Percent living with both parents	42.1	34.8	45.8	42.1	41.3	43.8	54.2	23.8	54.7	43.1	42.1	33.8	79.2
Households	4 422	171	402	3 849	2 882	967	105	66	92	33	115	90	72
Percent of all households	9.1	6.1	5.6	10.0	11.9	6.8	7.0	5.0	4.4	4.7	9.7	4.7	5.6
Owner occupied	1 580	94	209	1 277	719	558	58	36	37	30	44	53	45
Mean value of unit	\$16 700	\$21 200	\$16 700	\$16 400	\$16 500	\$16 100	\$16 200	\$29 200	\$20 400	\$15 600	\$17 10		

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

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

Census Tracts	Brockton													
	Tract 5101	Tract 5102	Tract 5103	Tract 5104	Tract 5105	Tract 5106	Tract 5107	Tract 5108	Tract 5109	Tract 5110	Tract 5111	Tract 5112	Tract 5113	Tract 5114
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	1 404	1 529	1 023	1 118	1 795	1 136	1 334	1 548	589	680	3 076	1 062	1 172	2 692
Less than \$1,000	26	21	8	22	27	14	12	45	13	8	60	17	51	35
\$1,000 to \$1,999	4	26	47	21	42	30	12	34	14	16	40	14	43	55
\$2,000 to \$2,999	27	10	43	46	54	22	25	52	29	30	87	61	35	89
\$3,000 to \$3,999	5	39	34	76	75	36	40	94	56	42	60	25	41	66
\$4,000 to \$4,999	22	25	91	92	57	42	46	58	27	34	80	23	67	107
\$5,000 to \$5,999	51	35	77	73	83	21	57	55	39	85	110	66	49	128
\$6,000 to \$6,999	39	88	114	63	91	28	77	125	22	83	143	49	79	88
\$7,000 to \$7,999	84	94	119	121	49	59	55	111	46	70	247	55	105	143
\$8,000 to \$8,999	122	130	93	126	100	99	139	154	92	53	248	82	81	230
\$9,000 to \$9,999	128	143	85	101	124	78	83	106	56	52	252	91	81	121
\$10,000 to \$11,999	158	278	94	114	292	137	136	237	74	84	660	193	170	423
\$12,000 to \$14,999	264	353	104	128	361	205	224	198	53	94	567	181	159	456
\$15,000 to \$24,999	283	353	94	117	373	242	316	253	68	16	442	173	167	651
\$25,000 to \$49,999	304	31	16	14	66	98	86	26	—	13	80	32	44	74
\$50,000 or more	15	—	—	—	—	25	26	—	—	—	—	—	—	26
Median income	\$11 242	\$11 104	\$7 819	\$8 357	\$11 339	\$12 029	\$11 779	\$9 434	\$8 527	\$7 600	\$10 639	\$10 497	\$9 432	\$11 343
Mean income	\$11 710	\$11 405	\$8 874	\$9 135	\$11 823	\$14 314	\$13 836	\$10 052	\$8 515	\$8 247	\$10 999	\$11 080	\$10 295	\$12 300
Families and unrelated individuals	1 475	1 885	1 412	1 478	2 206	1 315	1 661	2 386	1 555	895	3 731	1 264	1 667	3 409
Median income	\$11 011	\$9 953	\$6 779	\$7 254	\$10 192	\$10 988	\$9 672	\$7 197	\$4 275	\$6 413	\$9 747	\$9 495	\$7 343	\$9 768
Mean income	\$11 294	\$9 931	\$7 385	\$7 831	\$10 593	\$12 980	\$11 811	\$8 007	\$5 361	\$7 052	\$9 698	\$9 895	\$8 445	\$10 536
Unrelated individuals	71	356	389	360	411	179	327	838	966	215	655	202	495	717
Median income	\$1 978	\$1 967	\$2 138	\$2 963	\$3 472	\$3 292	\$2 861	\$3 337	\$3 101	\$3 011	\$2 591	\$3 286	\$2 937	\$3 448
Mean income	\$3 051	\$3 601	\$3 470	\$3 781	\$5 220	\$4 516	\$3 547	\$4 228	\$3 437	\$3 274	\$3 589	\$3 668	\$4 064	\$3 912
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	1 404	1 529	1 023	1 118	1 795	1 136	1 334	1 548	589	680	3 076	1 062	1 172	2 692
With wage or salary income	1 320	1 426	895	974	1 597	1 015	1 156	1 374	529	596	2 874	957	1 044	2 448
Mean wage or salary income	\$11 226	\$10 889	\$8 656	\$8 727	\$11 293	\$12 801	\$12 405	\$9 293	\$8 152	\$8 210	\$10 763	\$10 417	\$10 263	\$11 543
With nonfarm self-employment income	127	115	92	97	247	125	188	101	38	15	218	99	72	240
Mean nonfarm self-employment income	\$5 756	\$5 830	\$5 359	\$4 746	\$5 291	\$15 211	\$10 371	\$8 262	\$5 432	...	\$4 429	\$9 233	\$6 007	\$8 647
With farm self-employment income	7	9	—	22	—	—	—	—	—	—	—	11	—	6
Mean farm self-employment income	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With Social Security income	214	241	215	214	350	189	352	368	100	116	439	200	180	541
Mean Social Security income	\$1 440	\$1 518	\$1 589	\$1 296	\$1 403	\$1 454	\$1 938	\$1 538	\$1 047	\$1 365	\$1 612	\$1 574	\$1 421	\$1 486
With public assistance or public welfare income	58	73	50	191	133	74	49	155	80	150	164	77	100	188
Mean public assistance or public welfare income	\$1 249	\$1 754	\$1 170	\$2 052	\$1 969	\$1 860	\$1 721	\$1 561	\$1 556	\$2 513	\$1 368	\$2 158	\$1 358	\$1 627
With other income	375	528	339	351	773	507	655	642	161	131	875	328	398	1 057
Mean other income	\$1 270	\$1 423	\$1 293	\$1 603	\$1 453	\$1 883	\$2 139	\$1 791	\$1 662	\$1 133	\$1 148	\$1 225	\$1 323	\$1 568
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	2.7	2.1	3.8	2.3	3.0	2.4	0.9	3.2	2.2	3.2	3.1	2.5	6.6	2.9
.50 to .74	0.4	0.2	1.7	3.0	2.5	1.7	0.8	2.3	2.5	2.6	0.3	1.3	1.9	1.4
.75 to .99	0.6	1.8	2.9	3.8	2.1	1.6	1.3	2.7	6.5	3.8	1.8	1.4	3.9	2.5
1.00 to 1.24	1.1	1.6	2.6	4.6	2.8	1.9	2.4	3.9	4.4	8.8	3.7	4.3	2.3	2.2
1.25 to 1.49	1.7	1.8	6.3	7.1	4.7	3.3	2.2	4.0	8.3	10.6	3.4	9.5	3.2	3.1
1.50 to 1.99	9.4	8.8	15.5	13.7	6.0	8.6	11.4	12.0	9.7	17.2	11.4	7.7	11.3	9.1
2.00 to 2.99	35.6	28.5	30.0	25.3	21.2	19.8	19.3	21.6	15.6	27.2	32.0	23.5	26.9	23.2
3.00 or more	48.5	55.1	37.1	37.3	57.6	60.7	61.7	50.3	50.8	26.5	44.3	49.6	44.0	55.6
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	52	63	86	102	136	64	40	127	66	66	159	56	145	183
Percent of all families	3.7	4.1	8.4	9.1	7.6	5.6	3.0	8.2	11.2	9.7	5.2	5.3	12.4	6.8
Mean family income	\$1 134	\$1 583	\$1 926	\$2 250	\$2 119	\$1 683	\$1 759	\$1 759	\$2 341	\$2 341	\$1 391	\$1 610	\$1 483	\$2 224
Mean income deficit	\$2 800	\$1 735	\$1 267	\$1 523	\$1 579	\$1 463	\$1 494	\$1 539	\$1 041	\$1 360	\$2 118	\$1 421	\$1 630	\$1 441
Percent receiving public assistance income	—	9.5	33.7	54.9	42.6	12.5	30.0	37.0	19.7	71.2	21.4	28.6	39.3	31.7
Mean size of family	4.46	3.44	3.30	4.31	4.23	3.30	3.40	3.51	3.47	4.12	3.72	2.96	3.14	4.18
With related children under 18 years	47	36	59	85	112	25	19	86	25	53	66	137	95	148
Mean number of related children under 18 years	2.89	2.97	2.05	3.20	2.98	3.80	...	2.58	2.23	2.83	2.39	1.86	2.33	3.20
With related children under 6 years	35	31	28	68	78	3	13	39	13	183	2.03	1.90	1.46	2.11
Mean number of related children under 6 years	1.49	1.35	1.79	1.93	1.76	...	...	1.83	2.03	1.82	1.90	...	1.46	2.11
Families with female head	5	21	51	62	81	32	13	41	21	47	92	28	75	100
With related children under 18 years	5	21	35	56	77	20	9	36	21	47	87	23	70	91
Mean number of related children under 18 years	...	...	2.46	2.98	2.58	...	...	2.44	...	2.15	2.31	...	2.09	2.98
With related children under 6 years	5	21	11	44	55	3	9	24	9	36	57	12	41	49
Percent in labor force	...	...	...	...	5.5	...	...	...	...	19.4	10.5	...	22.0	16.3
Mean number of related children under 6 years	...	...	...	1.98	1.78	...	...	...	...	1.50	1.86	...	1.46	2.22
Family heads	52	63	86	102	136	64	40	127	66	66	159	56	145	183
Percent 65 years and over	—	36.5	29.1	11.8	11.0	51.6	30.0	17.3	6.1	—	18.9	19.6	16.6	10.4
Civilian male heads under 65 years	47	19	29	34	40	11	19	60	41	19	42	17	46	63
Percent in labor force	100.0	...	58.6	55.9	45.0	...	...	90.0	90.2	...	76.2	...	69.6	84.1
Unrelated individuals	36	177	183	69	126	45	94	208	336	73	269	68	170	252
Percent of all unrelated individuals	50.7	49.7	47.0	19.2	30.7	25.1	28.7	24.8	34.8	34.0	41.1	33.7	34.3	35.1
Mean income	\$699	\$920	\$1 078	\$1 012	\$695	\$627	\$847	\$854	\$971	\$982	\$897	\$1 012	\$725	\$978
Mean income deficit	\$1 079	\$864	\$686	\$836	\$1 098	\$1 188	\$966	\$931	\$860	\$807	\$904	\$770	\$1 072	\$802
Percent receiving public assistance income	13.9	6.2	5.5	5.8	3.2	13.3	8.5	6.7	17.0	19.2	6.3	14.7	10.6	10.7
Percent 65 years and over	80.6	74.6	82.5	59.4	61.9	44.4	66.0	69.7	50.3	71.2	52.8	73.5	69.4	69.8
Persons	268	394	467	509	701	256	230	654	565	345	861	234	626	1 017
Percent of all persons	4.7	6.5	12.9	11.8	10.5	5.9	4.6	10.7	18.9	12.2	6.6	5.4	13.2	9.5
Percent receiving Social Security income	10.1	31.7	47.3	11.2	15.0	19.5	30.0	26.1	29.7	15.4	19.5	36.8	25.7	21.8
Percent 65 years and over	12.7	42.9	43.9	11.2	15.8	25.0	39.1	29.2	31.9	15.1	22.8	32.9	27.5	21.6
Percent receiving Social Security income	67.6	72.2	92.2	73.7	59.5	78.1	58.9	78.0	76.1	88.5	66.3	80.5	67.4	77.3
Related children under 18 years	144	111	127	270	328	94	63	250	154	180	331	77	232	471
Percent living with both parents	85.4	31.5	22.8	38.5	39.0	14.9	44.4	51.2	65.6	42.8	40.2	15.6	31.9	38.2
Households	86	215	218	111	204	94	101	278	354	80	230	97	288	344

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	Brockton—Con.			Balance of SMSA in Plymouth County										
	Tract 5115	Tract 5116	Tract 5117	Tract 5201	Tract 5202	Tract 5211	Tract 5212	Tract 5221	Tract 5231	Tract 5232	Tract 5241	Tract 5251	Tract 5252	Tract 5253
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	1 019	625	128	1 549	1 427	1 733	1 493	1 688	596	1 418	1 504	1 671	902	53
Less than \$1,000	17	11	—	23	7	14	24	45	3	12	17	25	17	—
\$1,000 to \$1,999	16	4	—	3	16	15	4	5	9	10	5	27	18	—
\$2,000 to \$2,999	26	4	—	42	32	27	35	32	32	24	42	25	28	—
\$3,000 to \$3,999	44	17	—	61	41	31	34	17	22	26	29	42	38	—
\$4,000 to \$4,999	67	18	—	26	33	37	54	26	20	35	60	55	14	—
\$5,000 to \$5,999	34	37	—	25	67	61	89	52	26	36	44	100	29	—
\$6,000 to \$6,999	96	32	10	64	79	60	63	78	36	56	53	69	79	—
\$7,000 to \$7,999	77	43	10	98	54	78	83	90	49	116	116	115	92	4
\$8,000 to \$8,999	92	28	—	101	101	162	127	91	51	76	106	63	69	—
\$9,000 to \$9,999	62	64	12	157	112	140	157	192	44	117	111	107	83	16
\$10,000 to \$11,999	186	130	37	215	227	386	282	353	50	320	273	248	133	13
\$12,000 to \$14,999	176	112	10	324	338	367	193	362	99	323	272	367	144	12
\$15,000 to \$24,999	117	106	49	305	270	308	297	297	115	235	321	330	149	8
\$25,000 to \$49,999	9	19	—	105	45	42	46	48	40	32	55	88	9	—
\$50,000 or more	—	—	—	—	5	5	5	—	—	—	—	10	—	—
Median income	\$9 653	\$10 838	\$11 730	\$11 623	\$11 511	\$11 251	\$10 543	\$11 224	\$10 240	\$11 256	\$11 238	\$11 673	\$9 807	\$11 000
Mean income	\$9 758	\$11 524	\$13 369	\$12 691	\$12 188	\$11 842	\$11 583	\$11 629	\$11 925	\$11 521	\$11 970	\$12 440	\$10 233	\$12 074
Families and unrelated individuals	1 342	813	133	1 852	1 736	1 994	1 832	1 942	680	1 740	2 774	2 111	995	378
Median income	\$7 902	\$9 500	\$11 595	\$10 463	\$10 286	\$10 622	\$9 512	\$10 571	\$9 636	\$10 303	\$5 789	\$10 187	\$9 343	\$1 348
Mean income	\$8 201	\$9 709	\$12 891	\$11 427	\$10 691	\$10 828	\$10 070	\$10 647	\$11 188	\$10 006	\$7 330	\$10 661	\$9 580	\$3 543
Unrelated individuals	323	188	5	303	309	261	339	254	84	322	1 270	440	93	325
Median income	\$2 852	\$2 909	...	\$4 691	\$2 915	\$2 777	\$3 009	\$2 896	\$5 400	\$2 480	\$1 121	\$2 771	\$1 742	\$989
Mean income	\$3 291	\$3 676	...	\$4 969	\$3 778	\$4 089	\$3 411	\$4 125	\$5 958	\$3 332	\$1 836	\$3 902	\$3 253	\$2 151
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	1 019	625	128	1 549	1 427	1 733	1 493	1 688	596	1 418	1 504	1 671	902	53
With wage or salary income	941	551	128	1 415	1 317	1 644	1 380	1 566	529	1 314	1 399	1 522	824	53
Mean wage or salary income	\$9 323	\$10 630	\$12 986	\$11 659	\$10 821	\$10 716	\$10 514	\$11 038	\$11 680	\$10 869	\$10 952	\$11 503	\$10 065	\$11 503
With nonfarm self-employment income	47	90	5	189	184	176	153	216	117	147	172	171	65	—
Mean nonfarm self-employment income	\$4 861	\$5 831	...	\$7 732	\$6 560	\$8 549	\$6 946	\$4 961	\$3 557	\$6 321	\$6 463	\$8 977	\$4 919	—
With farm self-employment income	—	—	—	6	9	—	—	4	9	20	11	31	16	—
Mean farm self-employment income	—	—	—	...	...	...	...	...	...	...	\$3 479	...	...	—
With Social Security income	212	143	10	278	281	282	331	304	116	201	286	268	122	7
Mean Social Security income	\$1 755	\$1 865	...	\$1 756	\$1 780	\$1 770	\$1 635	\$1 546	\$1 787	\$1 657	\$1 666	\$1 666	\$1 778	...
With public assistance or public welfare income	109	8	5	71	84	64	107	53	21	36	43	64	46	—
Mean public assistance or public welfare income	\$1 349	...	...	\$1 732	\$1 643	\$1 232	\$1 736	\$718	...	\$604	\$1 250	\$1 345	\$1 838	—
With other income	355	345	41	618	590	614	660	623	296	501	552	673	246	22
Mean other income	\$1 191	\$1 571	\$438	\$1 755	\$2 187	\$1 341	\$1 505	\$1 232	\$903	\$1 396	\$1 686	\$1 774	\$1 167	...
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	2.6	1.8	—	1.5	0.5	1.1	2.1	2.7	1.0	1.4	1.5	2.6	3.9	—
.50 to .74	2.4	—	—	0.3	1.6	1.3	0.2	0.7	1.0	0.4	1.7	0.8	1.3	—
.75 to .99	0.5	0.6	—	2.6	2.1	0.8	2.4	0.5	4.9	0.6	0.9	0.9	1.9	—
1.00 to 1.24	3.6	1.3	—	2.6	2.6	1.8	0.7	1.1	2.7	1.8	3.5	2.0	2.8	—
1.25 to 1.49	4.9	3.2	—	3.6	3.1	0.9	3.6	2.7	4.7	5.2	3.9	2.8	6.2	—
1.50 to 1.99	9.6	11.0	3.9	8.7	9.4	10.6	10.9	11.3	10.1	10.4	6.1	11.0	10.3	7.5
2.00 to 2.99	25.8	23.0	55.5	24.4	27.0	32.3	29.9	28.4	27.0	28.6	27.5	27.9	31.9	20.8
3.00 or more	51.5	59.0	40.6	56.2	53.7	51.2	50.2	52.7	48.7	51.6	54.9	52.1	41.7	71.7
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	56	15	—	68	60	55	70	65	41	33	62	71	64	—
Percent of all families	5.5	2.4	—	4.4	4.2	3.2	4.7	3.9	6.9	2.3	4.1	4.2	7.1	—
Mean family income	\$1 498	...	...	\$1 738	\$2 348	\$1 850	\$1 863	\$519	\$2 478	\$1 644	\$2 087	\$1 437	\$1 698	...
Mean income deficit	\$2 003	...	...	\$1 386	\$1 378	\$1 639	\$1 515	\$2 623	\$1 146	\$1 934	\$2 020	\$2 378	\$2 414	...
Percent receiving public assistance income	41.1	—	—	39.7	20.0	18.2	32.9	9.2	19.5	21.2	14.5	16.9	23.4	—
Mean size of family	3.75	...	...	3.16	4.32	3.65	4.27	3.85	4.05	3.85	4.77	4.17	4.81	—
With related children under 18 years	29	6	—	55	45	46	47	49	29	23	46	51	49	—
Mean number of related children under 18 years	4.00	...	...	2.35	3.29	2.67	3.51	3.27	3.48	...	4.22	2.90	4.06	—
With related children under 6 years	29	6	—	37	35	9	36	33	12	13	25	34	33	—
Mean number of related children under 6 years	2.62	...	...	1.54	1.49	...	1.97	1.48	...	...	2.48	1.65	1.24	—
Families with female head	29	5	—	50	29	32	18	35	23	13	22	15	19	—
With related children under 18 years	18	—	—	50	19	32	18	35	17	13	22	12	19	—
Mean number of related children under 18 years	...	...	...	2.48	...	2.94	...	3.43	...	...	...	...	...	—
With related children under 6 years	18	—	—	37	14	—	12	29	6	3	13	5	8	—
Percent in labor force	—	—	—	29.7	...	...	...	20.7	...	...	...	...	...	—
Mean number of related children under 6 years	...	...	...	1.54	...	...	...	1.55	...	...	...	...	...	—
Family heads	56	15	—	68	60	55	70	65	41	33	62	71	64	—
Percent 65 years and over	28.6	...	...	14.7	25.0	—	24.3	7.7	14.6	15.2	8.1	21.1	7.8	—
Civilian male heads under 65 years	22	6	—	8	26	18	35	25	12	15	35	44	40	—
Percent in labor force	...	...	...	...	61.5	...	85.7	80.0	...	...	85.7	100.0	87.5	—
Unrelated individuals	101	58	5	84	100	55	91	74	13	115	505	125	49	232
Percent of all unrelated individuals	31.3	30.9	...	27.7	32.4	21.1	26.8	29.1	15.5	35.7	70.0	28.4	52.7	71.4
Mean income	\$761	\$1 138	...	\$1 030	\$841	\$1 225	\$1 036	\$817	...	\$782	\$880	\$937	\$797	\$658
Mean income deficit	\$1 010	\$632	...	\$780	\$1 002	\$576	\$744	\$974	...	\$955	\$889	\$889	\$978	\$1 291
Percent receiving public assistance income	7.9	8.6	...	—	—	10.9	18.7	8.1	—	—	—	14.4	10.2	19.8
Percent 65 years and over	77.2	91.4	...	51.2	47.0	78.2	79.1	66.2	...	63.5	6.3	42.4	77.6	13.4
Persons	311	118	5	299	359	256	390	324	179	242	801	421	357	232
Percent of all persons	8.4	5.0	0.9	4.7	6.1	3.6	6.6	4.6	7.8	4.1	12.3	6.2	10.4	43.3
Percent receiving Social Security income	14.1	41.5	...	21.1	22.3	21.9	23.8	13.3	12.8	36.0	4.4	21.6	7.3	14.2
Percent 65 years and over	35.0	61.0	...	22.1	20.9	16.8	25.4	18.2	12.3	37.2	4.6	23.0	12.0	13.4
Percent receiving Social Security income	36.7	61.1	...	86.4	92.0	86.0	77.8	72.9	...	86.7	48.6	82.5	60.5	41.9
Related children under 18 years	106	22	—	122	154	126	166	158	101	73	204	145	186	—
Percent living with both parents	33.0	...	...	—	31.8	24.6	60.2	25.3	50.5	31.5	58.8	75.2	56.5	—
Households	121	54	5	122	111	98	139	107	40	80	91	91	83	5
Percent of all households	11.7	8.5	3.8	7.4	7.4	5.6	9.2	6.2	6.9	5.3	6.2	5.5	10.4	8.2
Owner occupied	26	26	5	55	61	50	37	93	34	46	71	55	51	5
Mean value of unit	\$15 800	\$14 400	...	\$19 500	\$16 000	\$20 800	\$17 300	\$13 600	\$14 300	\$17 200				

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	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Brockton Tract 5111
				Total	Brockton	Balance	
<b>AGE BY SEX</b>							
Male, all ages	1 657	29	259	1 369	1 014	355	197
Under 5 years	212	5	24	183	165	18	27
3 and 4 years	108	5	11	92	84	8	20
5 to 9 years	268	9	46	213	179	34	31
5 years	96	5	16	75	70	5	14
6 years	38	—	6	32	21	11	4
10 to 14 years	186	4	52	130	105	25	22
14 years	16	—	3	13	13	—	9
15 to 19 years	144	—	31	113	75	38	24
15 years	26	—	3	23	18	5	5
16 years	44	—	4	40	23	17	9
17 years	32	—	9	23	12	11	5
18 years	29	—	7	22	22	—	5
19 years	13	—	8	5	—	5	—
20 to 24 years	131	—	7	124	92	32	5
20 years	46	—	—	46	37	9	—
21 years	21	—	—	21	14	7	5
25 to 34 years	253	11	27	215	164	51	34
35 to 44 years	139	—	27	112	61	51	28
45 to 54 years	162	—	32	130	87	43	12
55 to 59 years	49	—	3	46	23	23	7
60 to 64 years	29	—	4	25	19	6	4
65 to 74 years	27	—	—	27	16	11	—
75 years and over	57	—	6	51	28	23	3
Female, all ages	1 539	13	190	1 336	1 089	247	236
Under 5 years	206	—	24	182	176	6	64
3 and 4 years	83	—	14	69	69	—	25
5 to 9 years	229	—	26	203	166	37	15
5 years	25	—	4	21	9	12	3
6 years	45	—	5	40	36	4	—
10 to 14 years	147	4	16	127	109	18	35
14 years	21	—	5	16	16	—	10
15 to 19 years	144	—	23	121	90	31	14
15 years	36	—	—	36	28	8	5
16 years	11	—	6	5	5	—	—
17 years	40	—	6	34	25	9	—
18 years	15	—	6	9	9	—	4
19 years	42	—	5	37	23	14	24
20 to 24 years	114	—	10	104	89	15	—
20 years	10	—	—	10	6	4	—
21 years	47	—	6	41	34	7	3
25 to 34 years	220	9	20	191	171	20	27
35 to 44 years	163	—	18	145	95	50	38
45 to 54 years	177	—	41	136	90	46	15
55 to 59 years	47	—	6	41	34	7	—
60 to 64 years	24	—	—	24	24	—	—
65 to 74 years	39	—	6	33	23	10	—
75 years and over	29	—	—	29	22	7	4
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>							
All persons	3 196	42	449	2 705	2 103	602	433
In households	2 987	42	449	2 496	2 025	471	402
Head of household	793	11	92	690	555	135	99
Head of family	612	11	92	509	404	105	83
Primary individual	181	—	—	181	151	30	16
Wife of head	455	9	78	368	261	107	61
Other relative of head	1 675	22	257	1 396	1 176	220	237
Not related to head	64	—	22	42	33	9	5
In group quarters	209	—	—	209	78	131	31
Persons per household	3.77	...	4.88	3.62	3.65	3.49	4.06
<b>TYPE OF HOUSEHOLD</b>							
All households	793	11	92	690	555	135	99
Male primary individual	113	—	—	113	95	18	12
Female primary individual	68	—	—	68	56	12	4
Husband-wife households	440	11	79	350	254	96	68
Households with other male head	4	—	—	4	4	—	—
Households with female head	168	—	13	155	146	9	15
<b>SCHOOL ENROLLMENT</b>							
Persons, 16 to 21 years old	350	—	57	293	210	83	36
Not attending school	170	—	24	146	123	23	8
Not high school graduates	81	—	7	74	67	7	3
Percent of total	23.1	—	12.3	25.3	31.9	8.4	8.3
<b>YEARS OF SCHOOL COMPLETED</b>							
Persons, 25 years old and over	1 415	20	190	1 205	857	348	172
No school years completed	8	—	—	8	8	—	3
Elementary: 1 to 4 years	13	—	6	7	7	—	—
5 to 7 years	142	—	8	134	92	42	12
8 years	179	—	—	179	119	60	8
High school: 1 to 3 years	380	—	52	328	240	88	48
4 years	515	16	97	402	295	107	75
College: 1 to 3 years	102	4	21	77	54	23	17
4 years or more	76	—	6	70	42	28	9
Median school years completed	11.9	...	12.3	11.5	11.5	11.5	12.2
Percent high school graduates	49.0	...	65.3	45.6	45.6	45.4	58.7
<b>RESIDENCE IN 1965</b>							
Persons, 5 years old and over, 1970 <sup>1</sup>	2 809	20	436	2 353	1 805	548	372
Same house as in 1970	1 163	7	254	902	568	334	118
Different house:							
In central city of this SMSA	566	13	—	553	553	—	64
In other part of this SMSA	97	—	27	70	12	58	—
Outside this SMSA	487	—	149	538	449	89	155
North and West	584	—	145	439	350	89	92
South	103	—	4	99	99	—	63
Abroad	26	—	—	20	5	15	—

<sup>1</sup>Includes "Moved, 1965 residence not reported."

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

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

Census Tracts With 400 or More Negro Population	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Brockton Tract 5111
				Total	Brockton	Balance	
<b>EMPLOYMENT STATUS AND OCCUPATION</b>							
<i>Male, 16 years old and over</i>	965	11	134	820	547	273	112
Labor force	664	11	110	543	416	127	84
Civilian labor force	655	11	110	534	411	123	79
Employed	593	11	100	482	377	105	75
Unemployed	62	-	10	52	34	18	4
Not in labor force	301	-	24	277	131	146	28
<i>Female, 16 years old and over</i>	921	9	124	788	610	178	117
Labor force	485	9	62	414	318	96	77
Civilian labor force	485	9	62	414	318	96	77
Employed	438	9	62	367	277	90	67
Unemployed	47	-	-	47	41	6	10
Not in labor force	436	-	62	374	292	82	40
Married women in labor force, husband present	212	9	50	153	112	41	29
With own children under 6 years	67	9	7	51	42	9	15
<b>Total employed, 16 years old and over</b>	<b>1 031</b>	<b>20</b>	<b>162</b>	<b>849</b>	<b>654</b>	<b>195</b>	<b>142</b>
Professional, technical, and kindred workers	125	9	20	96	77	19	21
Managers and administrators, except farm	44	-	-	44	20	24	-
Sales workers	30	-	22	8	8	-	3
Clerical and kindred workers	179	6	17	156	115	41	23
Craftsmen, foremen, and kindred workers	104	5	33	66	53	13	12
Operatives, except transport	348	-	61	287	217	70	48
Transport equipment operatives	43	-	-	43	29	14	3
Laborers, except farm	65	-	-	65	55	10	18
Farm workers	4	-	-	4	4	-	-
Service workers, except private household	80	-	9	71	67	4	14
Private household workers	9	-	-	9	9	-	-
<i>Female employed, 16 years old and over</i>	438	9	62	367	277	90	67
Professional, technical, and kindred workers	62	9	5	48	33	15	5
Managers and administrators, except farm	10	-	-	10	-	-	-
Sales workers	3	-	-	3	3	-	3
Clerical and kindred workers	132	-	9	123	86	37	18
Operatives, including transport	162	-	38	124	95	29	27
Other blue-collar workers	24	-	4	20	15	5	3
Farm workers	-	-	-	-	-	-	-
Service workers, except private household	41	-	6	35	31	4	11
Private household workers	4	-	-	4	4	-	-
<b>FAMILY INCOME IN 1969</b>							
<i>All families</i>	612	11	92	509	404	105	83
Less than \$1,000	10	-	5	5	5	-	4
\$1,000 to \$1,999	23	-	-	23	19	4	5
\$2,000 to \$2,999	20	-	-	20	16	4	3
\$3,000 to \$3,999	39	-	-	39	32	7	3
\$4,000 to \$4,999	39	-	6	33	33	-	-
\$5,000 to \$5,999	49	-	-	49	40	9	-
\$6,000 to \$6,999	46	-	3	43	35	8	-
\$7,000 to \$7,999	47	-	-	47	33	14	-
\$8,000 to \$8,999	61	-	4	57	57	-	5
\$9,000 to \$9,999	26	-	6	20	20	-	4
\$10,000 or more	252	11	68	173	114	59	47
Median income: Families	\$8 541	...	\$12 429	\$7 904	\$7 667	\$11 625	\$10 786
Families and unrelated individuals	\$6 658	...	\$11 350	\$6 229	\$6 225	\$6 237	\$9 000
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>							
Percent of families with incomes:							
Less than .50 of poverty level	2.9	-	5.4	2.6	2.2	3.8	4.8
.50 to .74	4.2	-	-	5.1	6.4	-	-
.75 to .99	6.5	-	-	7.9	8.9	3.8	6.0
1.00 to 1.24	4.4	-	-	5.3	4.7	7.6	-
1.25 to 1.49	8.5	-	3.3	9.6	12.1	-	12.0
1.50 to 1.99	21.7	-	12.0	24.0	25.5	18.1	13.3
2.00 or more	51.6	...	79.3	45.6	40.1	66.7	63.9
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>							
<i>Families</i>	84	-	5	79	71	8	9
Percent of all families	13.7	-	5.4	15.5	17.6	7.6	10.8
Mean family income	\$2 776	-	...	\$2 948	\$2 872	...	...
Mean income deficit	\$1 373	-	...	\$1 191	\$1 183	...	...
Percent receiving public assistance income	53.6	-	...	57.0	63.4	...	...
Mean size of family	4.64	-	...	4.62	4.52	...	...
With related children under 18 years	80	-	5	75	67	8	9
Mean number of related children under 18 years	3.11	-	...	3.05	3.00	...	...
With related children under 6 years	64	-	5	59	51	8	9
Mean number of related children under 6 years	2.22	-	...	2.24	2.35	...	...
Families with female head	56	-	5	51	51	-	4
With related children under 18 years	56	-	5	51	51	-	4
Mean number of related children under 18 years	3.07	-	...	2.98	2.98	...	...
With related children under 6 years	40	-	5	35	35	-	4
Percent in labor force	7.5	-	...	8.6	8.6	...	...
Mean number of related children under 6 years	2.03	-	...	2.03	2.03	...	...
<i>Family heads</i>	84	-	5	79	71	8	9
Percent 65 years and over	4.8	-	...	5.1	5.6	...	...
Civilian male heads under 65 years	24	-	...	24	16	8	5
Percent in labor force	...	-	...	...	...	...	...
<i>Unrelated individuals</i>	114	-	5	109	61	48	4
Percent of all unrelated individuals	39.6	-	...	40.2	32.3	58.5	...
Mean income	\$789	-	...	\$768	\$698	\$857	...
Mean income deficit	\$1 088	-	...	\$1 112	\$1 163	\$1 046	...
Percent receiving public assistance income	16.7	-	...	17.4	11.5	25.0	...
Percent 65 years and over	28.9	-	...	30.3	36.1	22.9	...
<i>Persons</i>	504	-	30	474	382	92	47
Percent of all persons	16.6	-	6.8	18.6	18.8	17.9	11.7
Percent receiving Social Security income	12.5	-	...	13.3	12.3	17.4	...
Percent 65 years and over	8.1	-	...	8.6	7.9	12.0	...
Percent receiving Social Security income	100.0	-	...	100.0	100.0	...	...
Related children under 18 years	261	-	14	247	215	32	22
Percent living with both parents	31.8	-	...	33.6	23.7	100.0	...
<i>Households</i>	128	-	5	123	107	16	9
Percent of all households	17.7	-	5.4	19.8	21.7	12.5	11.5
Owner occupied	17	-	5	12	-	12	-
Mean value of unit	...	-	...	...	...	...	...
Renter occupied	111	-	...	111	107	4	9
Mean gross rent	\$92	-	...	\$92	\$96	...	...
Percent lacking some or all plumbing facilities	9.4	-	...	9.8	7.5	...	...

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



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

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

Census Tracts With 400 or More Persons of Spanish Language	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County		
				Total	Brockton	Balance
<b>AGE BY SEX</b>						
Male, all ages .....	652	26	94	532	491	41
Under 5 years .....	71	—	—	71	64	7
3 and 4 years .....	39	—	—	39	39	—
5 to 9 years .....	133	—	24	109	109	—
5 years .....	14	—	—	14	14	—
6 years .....	32	—	10	22	22	—
10 to 14 years .....	87	8	—	24	55	—
14 years .....	17	—	5	12	12	—
15 to 19 years .....	55	—	9	46	46	—
15 years .....	—	—	—	—	—	—
16 years .....	29	—	9	20	20	—
17 years .....	21	—	—	21	21	—
18 years .....	—	—	—	—	—	—
19 years .....	5	—	—	5	5	—
20 to 24 years .....	38	—	—	38	26	12
20 years .....	6	—	—	6	6	—
21 years .....	13	—	—	13	7	6
25 to 34 years .....	101	—	4	97	97	—
35 to 44 years .....	72	—	11	61	53	8
45 to 54 years .....	51	18	—	33	24	9
55 to 59 years .....	33	—	22	11	6	5
60 to 64 years .....	—	—	—	—	—	—
65 to 74 years .....	4	—	—	4	4	—
75 years and over .....	7	—	—	7	7	—
Female, all ages .....	583	19	70	494	445	49
Under 5 years .....	46	—	—	40	40	—
3 and 4 years .....	26	—	3	23	23	—
5 to 9 years .....	98	—	6	92	87	5
5 years .....	14	—	—	14	14	—
6 years .....	34	—	—	34	29	5
10 to 14 years .....	58	—	6	52	47	5
14 years .....	—	—	—	—	—	—
15 to 19 years .....	69	6	8	55	55	—
15 years .....	38	6	—	32	32	—
16 years .....	6	—	—	6	6	—
17 years .....	14	—	8	6	6	—
18 years .....	—	—	—	—	—	—
19 years .....	11	—	—	11	11	—
20 to 24 years .....	53	—	6	47	40	7
20 years .....	22	—	—	22	22	—
21 years .....	12	—	6	6	6	—
25 to 34 years .....	131	—	6	125	121	4
35 to 44 years .....	71	—	18	53	39	14
45 to 54 years .....	27	13	—	14	6	8
55 to 59 years .....	20	—	14	6	—	6
60 to 64 years .....	10	—	—	10	10	—
65 to 74 years .....	—	—	—	—	—	—
75 years and over .....	—	—	—	—	—	—
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>						
All persons .....	1 235	45	164	1 026	936	90
In households .....	1 223	45	164	1 014	936	78
Head of household .....	305	18	37	250	218	32
Head of family .....	281	13	37	231	205	26
Primary individual .....	24	5	—	19	13	6
Wife of head .....	254	13	38	203	181	22
Other relative of head .....	652	14	83	555	531	24
Not related to head .....	12	—	6	6	6	—
In group quarters .....	12	—	—	12	—	12
Persons per household .....	4.01	...	4.43	4.06	4.29	...
<b>TYPE OF HOUSEHOLD</b>						
All households .....	305	18	37	250	218	32
Male primary individual .....	18	5	—	13	13	—
Female primary individual .....	6	—	—	6	—	6
Husband-wife households .....	256	13	37	206	184	22
Households with other male head .....	—	—	—	—	—	—
Households with female head .....	25	—	—	25	21	4
<b>SCHOOL ENROLLMENT</b>						
Persons, 16 to 21 years old .....	139	—	23	116	104	12
Not attending school .....	54	—	—	54	42	12
Not high school graduates .....	36	—	—	36	24	12
Percent of total .....	25.9	—	—	31.0	23.1	...
<b>YEARS OF SCHOOL COMPLETED</b>						
Persons, 25 years old and over .....	527	31	75	421	367	54
No school years completed .....	28	—	15	13	13	—
Elementary: 1 to 4 years .....	9	—	—	9	9	—
5 to 7 years .....	46	—	10	36	36	—
8 years .....	32	—	14	18	12	6
High school: 1 to 3 years .....	133	6	13	114	97	17
4 years .....	188	14	7	167	149	18
College: 1 to 3 years .....	69	6	6	57	44	13
4 years or more .....	22	5	10	7	7	—
Median school years completed .....	12.1	...	8.9	12.1	12.1	12.2
Percent high school graduates .....	52.9	...	30.7	54.9	54.5	57.4
<b>RESIDENCE IN 1965</b>						
Persons, 5 years old and over, 1970 <sup>1</sup> .....	1 118	45	158	915	832	83
Same house as in 1970 .....	215	45	26	144	75	69
Different house: .....	—	—	—	—	—	—
In central city of this SMSA .....	258	—	—	258	258	—
In other part of this SMSA .....	20	—	—	20	15	5
Outside this SMSA .....	270	—	37	233	233	—
North and West .....	215	—	27	188	188	—
South .....	55	—	10	45	45	—
Abroad .....	221	—	95	126	121	5

<sup>1</sup>Includes "Moved, 1965 residence not reported."

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

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

Census Tracts With 400 or More Persons of Spanish Language	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County		
				Total	Brockton	Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>						
<b>Male, 16 years old and over</b>	<b>361</b>	<b>18</b>	<b>46</b>	<b>297</b>	<b>263</b>	<b>34</b>
Labor force	311	18	41	252	230	22
Civilian labor force	305	18	41	246	224	22
Employed	305	18	41	246	224	22
Unemployed	—	—	—	—	—	—
Not in labor force	50	—	5	45	33	12
<b>Female, 16 years old and over</b>	<b>343</b>	<b>13</b>	<b>52</b>	<b>278</b>	<b>239</b>	<b>39</b>
Labor force	160	—	36	124	92	32
Civilian labor force	160	—	36	124	92	32
Employed	136	—	36	100	72	28
Unemployed	24	—	—	24	20	4
Not in labor force	183	13	16	154	147	7
Married women in labor force, husband present	104	—	28	76	54	22
With own children under 6 years	20	—	6	14	14	—
<b>Total employed, 16 years old and over</b>	<b>441</b>	<b>18</b>	<b>77</b>	<b>346</b>	<b>296</b>	<b>50</b>
Professional, technical, and kindred workers	46	5	16	25	19	6
Managers and administrators, except farm	36	—	—	36	28	8
Sales workers	37	7	9	21	21	—
Clerical and kindred workers	47	—	—	47	39	8
Craftsmen, foremen, and kindred workers	71	6	15	50	45	5
Operatives, except transport	134	—	37	97	74	23
Transport equipment operatives	6	—	—	6	6	—
Laborers, except farm	29	—	—	29	29	—
Farm workers	—	—	—	—	—	—
Service workers, except private household	35	—	—	35	35	—
Private household workers	—	—	—	—	—	—
<b>Female employed, 16 years old and over</b>	<b>136</b>	<b>—</b>	<b>36</b>	<b>100</b>	<b>72</b>	<b>28</b>
Professional, technical, and kindred workers	12	—	6	6	—	6
Managers and administrators, except farm	—	—	—	—	—	—
Sales workers	9	—	—	9	9	—
Clerical and kindred workers	28	—	—	28	20	8
Operatives, including transport	81	—	30	51	37	14
Other blue-collar workers	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—
Service workers, except private household	6	—	—	6	6	—
Private household workers	—	—	—	—	—	—
<b>FAMILY INCOME IN 1969</b>						
<b>All Families</b>	<b>281</b>	<b>13</b>	<b>37</b>	<b>231</b>	<b>205</b>	<b>26</b>
Less than \$1,000	17	—	—	17	13	4
\$1,000 to \$1,999	4	—	—	4	4	—
\$2,000 to \$2,999	—	—	—	—	—	—
\$3,000 to \$3,999	—	—	—	—	—	—
\$4,000 to \$4,999	13	—	—	13	13	—
\$5,000 to \$5,999	42	—	—	42	42	—
\$6,000 to \$6,999	18	—	—	18	18	—
\$7,000 to \$7,999	8	—	—	8	8	—
\$8,000 to \$8,999	29	—	—	29	21	8
\$9,000 to \$9,999	9	—	—	9	—	9
\$10,000 or more	141	13	37	91	86	5
Median income: Families	\$10 025	...	\$12 808	\$8 466	\$8 214	...
Families and unrelated individuals	\$9 167	...	\$12 115	\$8 241	\$8 048	...
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>						
Percent of families with incomes:						
Less than .50 of poverty level	6.0	—	—	7.4	6.3	...
.50 to .74	1.4	—	—	1.7	2.0	...
.75 to .99	7.1	—	—	8.7	9.8	...
1.00 to 1.24	7.1	—	—	6.9	7.8	...
1.25 to 1.49	5.7	—	—	17.7	20.0	...
1.50 to 1.99	14.6	—	—	57.6	54.1	...
2.00 or more	65.1	...	100.0	—	—	...
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>						
<b>Families</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>17</b>	<b>4</b>
Percent of all families	7.5	—	—	9.1	8.3	...
Mean family income	...	—	—	...	...	...
Mean income deficit	...	—	—	...	...	...
Percent receiving public assistance income	...	—	—	...	...	...
Mean size of family	...	—	—	...	...	...
With related children under 18 years	21	—	—	21	17	4
Mean number of related children under 18 years	...	—	—	...	...	...
With related children under 6 years	8	—	—	8	8	—
Mean number of related children under 6 years	...	—	—	...	...	...
Families with female head	12	—	—	12	8	4
With related children under 18 years	12	—	—	12	8	4
Mean number of related children under 18 years	...	—	—	...	...	...
With related children under 6 years	8	—	—	8	8	—
Percent in labor force	...	—	—	...	...	...
Mean number of related children under 6 years	...	—	—	...	...	...
<b>Family heads</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>17</b>	<b>4</b>
Percent 65 years and over	...	—	—	...	...	...
Civilian male heads under 65 years	9	—	—	9	9	—
Percent in labor force	...	—	—	...	...	...
<b>Unrelated individuals</b>	<b>15</b>	<b>—</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>—</b>
Percent of all unrelated individuals	41.7	—	...	...	...	...
Mean income	...	—	—	...	...	...
Mean income deficit	...	—	—	...	...	...
Percent receiving public assistance income	...	—	—	...	...	...
Percent 65 years and over	...	—	—	...	...	...
<b>Persons</b>	<b>84</b>	<b>6</b>	<b>6</b>	<b>78</b>	<b>70</b>	<b>8</b>
Percent of all persons	6.9	—	3.7	7.7	7.5	10.3
Percent receiving Social Security income	...	—	—	...	...	...
Percent 65 years and over	...	—	—	...	...	...
Percent receiving Social Security income	...	—	—	...	...	...
Related children under 18 years	31	—	—	31	26	5
Percent living with both parents	...	—	—	...	...	...
<b>Households</b>	<b>30</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>26</b>	<b>4</b>
Percent of all households	10.5	—	—	12.7	12.7	...
Owner occupied	...	—	—	...	...	...
Mean value of unit	...	—	—	...	...	...
Renter occupied	30	—	—	30	26	4
Mean gross rent	...	—	—	...	...	...
Percent lacking some or all plumbing facilities	...	—	—	...	...	...

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

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

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

Census Tracts	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Part in Bristol County		Part in Norfolk County				
				Total	Brockton	Balance	Tract 6001	Tract 6002	Tract 4561	Tract 4562	Tract 4563	Tract 4564	Tract 4571
<b>All housing units</b>	56 669	3 256	7 944	45 469	28 790	16 679	1 699	1 557	2 340	765	1 332	2 067	1 440
Vacant—seasonal and migratory	103	1	1	101	23	78	—	1	—	—	—	1	—
<b>All year-round housing units</b>	56 566	3 255	7 943	45 368	28 767	16 601	1 699	1 556	2 340	765	1 332	2 066	1 440
<b>TENURE, RACE, AND VACANCY STATUS</b>													
Owner occupied	37 597	2 664	6 131	28 802	15 851	12 951	1 346	1 318	1 700	715	880	1 635	1 201
Cooperative and condominium	73	—	5	68	68	—	—	—	5	—	—	—	—
White	37 062	2 650	6 023	28 389	15 598	12 791	1 340	1 310	1 666	700	870	1 600	1 187
Negro	444	11	94	339	216	123	4	7	33	12	8	32	9
Renter occupied	17 298	525	1 662	15 111	11 837	3 274	320	205	557	41	435	409	220
White	16 822	522	1 648	14 652	11 405	3 247	317	205	551	40	431	407	219
Negro	394	2	7	385	366	19	2	—	3	1	1	2	—
Vacant year-round	1 671	66	150	1 455	1 079	376	33	33	83	9	17	22	19
For sale only	223	14	19	190	96	94	8	6	6	3	3	5	2
Vacant less than 6 months	143	10	13	120	66	54	5	5	4	—	—	2	—
Median price asked	\$19 900	\$20 000	\$20 600	\$19 900	\$19 300	\$20 600	\$14 400	\$27 500	—	—	—	\$23 800	—
For rent	783	15	61	707	597	110	8	7	49	—	6	5	1
Vacant less than 2 months	380	9	22	349	296	53	5	4	16	—	4	1	—
Median rent asked	\$88	\$105	\$168	\$86	\$85	\$94	\$110	\$75	\$185	—	\$70	\$78	—
Other	665	37	70	558	386	172	17	20	28	6	8	12	16
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>													
All units	1 720	57	110	1 553	1 142	411	18	39	37	10	13	26	24
Owner occupied	465	37	55	373	152	221	11	26	12	7	7	12	17
Negro	5	—	—	5	1	4	—	—	—	—	—	—	—
Renter occupied	1 077	15	46	1 016	857	159	6	9	23	2	5	11	5
Negro	27	—	—	27	24	3	—	—	—	—	—	—	—
Vacant year-round	178	5	9	164	133	31	1	4	2	1	1	3	2
For sale only	13	—	1	12	6	6	—	—	—	—	—	—	—
For rent	85	—	2	83	75	8	—	—	1	—	—	1	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>													
Lacking complete kitchen facilities	661	9	39	613	517	96	5	4	13	5	6	7	8
Access only through other living quarters	40	—	3	37	26	11	—	—	1	—	—	2	—
<b>ROOMS</b>													
1 room	752	7	24	721	642	79	5	2	11	—	9	1	3
2 rooms	1 562	20	108	1 434	1 125	309	8	12	33	1	45	19	10
3 rooms	4 552	195	462	3 895	2 806	1 089	128	67	167	14	138	83	60
4 rooms	9 376	401	1 162	7 813	5 292	2 321	194	207	411	58	228	293	172
5 rooms	15 554	696	1 778	13 080	8 861	4 219	355	341	717	156	352	480	373
6 rooms	13 043	810	2 493	9 740	5 744	3 996	411	399	403	288	337	665	480
7 rooms	6 892	565	1 209	5 118	2 632	2 486	292	273	376	159	152	49	210
8 rooms	3 135	355	513	2 267	1 103	1 164	203	152	156	70	21	54	34
9 rooms or more	1 700	206	194	1 300	562	738	103	103	66	19	21	54	34
Median	5.3	5.9	5.7	5.2	5.0	5.5	5.9	5.9	5.7	6.0	5.2	5.7	5.7
<b>All occupied housing units</b>	54 895	3 189	7 793	43 913	27 688	16 225	1 666	1 523	2 257	756	1 315	2 044	1 421
<b>PERSONS</b>													
1 person	8 686	354	809	7 523	5 421	2 102	205	149	252	44	222	145	146
2 persons	14 068	828	1 848	11 392	7 349	4 043	443	385	569	145	301	471	362
3 persons	9 384	540	1 360	7 464	4 695	2 789	285	255	415	119	212	378	236
4 persons	8 959	551	1 421	6 987	4 250	2 737	280	271	409	149	235	415	213
5 persons	6 410	405	1 042	4 963	2 912	2 051	209	196	274	147	157	282	182
6 persons or more	7 388	511	1 313	5 564	3 061	2 503	244	267	338	152	188	353	282
Median, all occupied units	3.0	3.3	3.4	2.9	2.7	3.2	3.1	3.4	3.2	4.0	3.1	3.6	3.4
Median, owner occupied units	3.5	3.8	3.4	3.4	3.4	3.5	3.5	3.6	3.7	4.0	3.8	3.8	3.7
Median, renter occupied units	2.2	2.2	2.3	2.2	2.1	2.3	2.1	2.4	2.3	3.1	2.0	2.6	2.3
Units with roomers, boarders, or lodgers	708	31	79	598	376	222	15	16	21	2	25	13	18
<b>PERSONS PER ROOM</b>													
1.00 or less	50 904	3 002	7 145	40 757	25 731	15 026	1 577	1 425	2 109	694	1 196	1 864	1 282
1.01 to 1.50	3 447	168	571	2 708	1 658	1 050	77	91	133	56	110	154	118
1.51 or more	544	19	77	448	299	149	12	7	15	6	9	26	21
Units with all plumbing facilities—1.01 or more	3 922	186	645	3 091	1 918	1 173	89	97	147	62	119	179	138
<b>VALUE</b>													
Specified owner occupied units <sup>1</sup>	31 542	2 310	5 582	23 650	12 521	11 129	1 205	1 105	1 493	682	804	1 523	1 080
Less than \$5,000	210	13	24	173	72	101	5	8	5	5	2	6	6
\$5,000 to \$7,499	391	27	32	332	147	185	6	21	6	9	4	8	5
\$7,500 to \$9,999	914	75	119	720	315	405	41	34	28	15	13	32	31
\$10,000 to \$14,999	6 113	400	833	4 680	2 289	2 591	217	183	191	75	227	178	162
\$15,000 to \$19,999	12 431	783	2 020	9 628	5 391	4 237	468	315	502	246	310	453	509
\$20,000 to \$24,999	6 895	478	1 473	4 944	2 761	2 183	254	224	459	147	142	485	240
\$25,000 to \$34,999	3 604	368	941	2 295	1 166	1 129	144	224	273	153	102	311	102
\$35,000 to \$49,999	781	135	121	525	271	254	60	75	26	29	1	41	21
\$50,000 or more	203	31	19	153	109	44	10	21	3	3	3	6	4
Median	\$18 300	\$19 100	\$19 500	\$18 000	\$18 300	\$17 600	\$18 600	\$19 900	\$20 200	\$19 800	\$17 200	\$20 900	\$18 500
<b>CONTRACT RENT</b>													
Specified renter occupied units <sup>2</sup>	17 096	493	1 649	14 954	11 739	3 215	314	179	552	40	434	406	217
Less than \$30	258	4	19	235	152	83	3	1	5	1	3	5	5
\$30 to \$39	526	6	21	499	472	27	2	4	6	1	—	12	2
\$40 to \$59	2 178	93	124	1 961	1 628	333	85	8	19	5	62	24	14
\$60 to \$79	4 063	75	288	3 700	3 052	648	49	26	78	7	95	60	48
\$80 to \$99	3 755	74	281	3 400	2 697	703	49	25	91	6	70	68	46
\$100 to \$149	4 349	141	429	3 779	2 788	991	73	68	144	11	75	151	48
\$150 to \$199	1 059	40	348	671	514	157	25	15	146	3	111	50	38
\$200 to \$249	239	4	69	166	145	21	3	1	34	1	4	30	—
\$250 or more	18	—	7	13	6	7	—	—	—	—	—	—	—
No cash rent	651	56	65	530	285	245	25	31	29	5	10	6	15
Median	\$85	\$90	\$105	\$84	\$82	\$90	\$82	\$109	\$118	\$89	\$93	\$107	\$94

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

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

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

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

Census Tracts	Brockton													
	Tract 5101	Tract 5102	Tract 5103	Tract 5104	Tract 5105	Tract 5106	Tract 5107	Tract 5108	Tract 5109	Tract 5110	Tract 5111	Tract 5112	Tract 5113	Tract 5114
<b>All housing units</b> .....	1 441	1 898	1 434	1 535	2 227	1 335	1 682	2 433	1 657	835	3 600	1 284	1 653	3 421
Vacant—seasonal and migratory.....	—	—	—	16	2	—	—	—	4	—	—	—	—	1
<b>All year-round housing units</b> .....	1 441	1 898	1 434	1 519	2 225	1 335	1 682	2 433	1 653	835	3 600	1 284	1 653	3 420
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	1 327	1 332	366	510	1 151	1 015	1 056	732	144	362	2 810	807	865	2 198
Cooperative and condominium.....	—	—	—	—	7	5	—	8	—	6	14	5	5	9
White.....	1 312	1 314	363	497	1 143	1 009	1 053	727	126	347	2 727	776	855	2 180
Negro.....	13	13	1	13	4	2	3	3	15	13	78	27	9	16
Renter occupied.....	108	509	1 004	891	979	288	577	1 594	1 364	442	706	450	743	1 101
White.....	107	507	974	860	951	278	568	1 579	1 260	363	673	409	736	1 074
Negro.....	—	—	25	28	25	9	8	11	91	72	25	35	5	24
Vacant year-round.....	6	57	64	118	95	32	49	107	145	31	84	27	45	121
For sale only.....	2	20	1	3	9	6	6	4	—	5	15	2	5	10
Vacant less than 6 months.....	—	15	—	—	8	3	4	—	—	1	12	—	3	9
Median price asked.....	—	\$22 000	—	—	\$19 700	\$25 000	\$28 300	—	—	—	\$15 400	—	\$18 100	\$18 100
For rent.....	3	29	47	62	42	10	25	62	99	16	26	17	31	63
Vacant less than 2 months.....	—	14	9	27	37	9	11	37	49	6	11	11	14	30
Median rent asked.....	—	\$59	\$76	\$85	\$130	\$98	\$132	\$88	\$74	\$70	\$78	\$85	\$82	\$86
Other.....	1	8	16	53	44	16	18	41	46	10	43	8	9	48
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	8	68	25	57	13	6	11	106	594	9	57	24	62	57
Owner occupied.....	8	15	2	7	6	4	7	3	5	6	31	13	9	22
Negro.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	—	51	20	41	7	2	3	91	509	3	21	12	42	32
Negro.....	—	—	1	2	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	—	2	3	9	—	—	—	12	80	—	5	1	11	3
For sale only.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
For rent.....	—	1	1	6	—	—	—	8	48	—	1	—	7	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	1	26	6	42	6	8	10	61	244	13	24	8	19	23
Access only through other living quarters.....	—	2	1	3	1	1	—	6	6	—	1	—	2	—
<b>ROOMS</b>														
1 room.....	—	19	2	13	7	6	5	84	442	1	3	6	36	13
2 rooms.....	9	13	180	72	35	8	8	262	289	15	31	34	60	74
3 rooms.....	18	174	223	176	278	54	161	383	308	70	125	69	206	295
4 rooms.....	55	362	343	373	560	155	236	432	257	209	561	246	312	572
5 rooms.....	570	573	426	562	532	352	423	646	243	295	1 500	401	476	1 125
6 rooms.....	591	464	173	173	436	354	306	361	76	143	903	335	296	755
7 rooms.....	161	223	54	72	235	230	278	117	20	56	329	144	157	376
8 rooms.....	24	57	18	48	92	112	173	71	8	32	109	40	64	161
9 rooms or more.....	11	13	15	30	50	64	92	77	10	14	39	9	46	49
Median.....	5.6	5.2	4.4	4.7	4.9	5.8	5.5	4.6	2.8	4.9	5.2	5.2	4.9	5.2
<b>All occupied housing units</b> .....	1 435	1 841	1 370	1 401	2 130	1 303	1 633	2 326	1 508	804	3 516	1 257	1 608	3 299
<b>PERSONS</b>														
1 person.....	71	316	366	287	319	156	260	724	848	134	362	180	384	549
2 persons.....	258	427	402	378	717	386	537	668	295	206	791	327	447	834
3 persons.....	275	312	253	235	353	249	290	360	159	133	631	208	252	577
4 persons.....	297	315	175	227	302	200	239	265	96	121	694	206	220	573
5 persons.....	292	248	95	131	201	154	138	145	56	82	466	158	153	403
6 persons or more.....	242	223	79	143	238	158	169	164	54	128	572	178	152	363
Median, all occupied units.....	3.9	3.1	2.3	2.7	2.6	2.9	2.6	2.2	1.4	3.0	3.5	3.1	2.4	3.0
Median, owner occupied units.....	4.0	3.6	2.5	3.1	3.3	3.1	3.0	2.9	2.4	3.2	3.6	3.4	3.0	3.4
Median, renter occupied units.....	2.6	1.8	2.2	2.5	2.1	2.4	2.2	1.9	1.3	2.8	2.7	2.6	2.0	2.2
Units with roomers, boarders, or lodgers.....	6	29	14	25	30	9	19	39	41	9	58	19	17	42
<b>PERSONS PER ROOM</b>														
1.00 or less.....	1 303	1 693	1 309	1 281	1 999	1 246	1 569	2 207	1 420	701	3 130	1 137	1 508	3 095
1.01 to 1.50.....	119	134	50	95	107	54	54	101	58	92	321	100	82	185
1.51 or more.....	13	14	11	25	24	3	10	18	30	11	65	20	18	19
Units with all plumbing facilities—1.01 or more.....	132	147	58	115	129	57	64	117	71	103	382	120	99	201
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup> .....	1 275	1 154	176	211	1 035	908	870	344	39	221	2 446	659	613	1 841
Less than \$5,000.....	4	5	1	2	3	—	—	1	—	8	23	7	7	8
\$5,000 to \$7,499.....	7	17	3	3	11	5	5	4	1	5	42	12	5	19
\$7,500 to \$9,999.....	8	23	6	18	14	12	6	10	6	16	85	32	22	34
\$10,000 to \$14,999.....	118	182	51	93	141	109	107	62	19	73	503	222	141	312
\$15,000 to \$19,999.....	851	505	65	66	361	269	316	107	7	97	1 252	263	244	688
\$20,000 to \$24,999.....	253	337	31	20	285	226	214	92	5	22	439	92	104	487
\$25,000 to \$34,999.....	29	82	16	8	189	159	150	51	—	—	89	25	56	244
\$35,000 to \$49,999.....	5	3	2	—	29	64	55	14	—	—	12	4	25	44
\$50,000 or more.....	—	—	1	1	2	64	17	3	—	—	1	2	9	5
Median.....	\$18 300	\$18 700	\$16 900	\$14 600	\$19 900	\$21 300	\$20 000	\$19 500	\$12 100	\$15 300	\$17 300	\$15 900	\$18 000	\$19 100
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup> .....	108	506	1 004	891	937	284	576	1 594	1 364	400	704	449	742	1 099
Less than \$30.....	1	26	11	9	11	8	3	7	14	4	18	10	6	11
\$30 to \$39.....	4	88	34	15	72	5	2	90	40	19	34	19	10	20
\$40 to \$59.....	10	147	211	97	52	47	28	192	279	76	99	73	89	114
\$60 to \$79.....	26	120	173	276	116	82	71	366	422	163	219	129	215	312
\$80 to \$99.....	21	53	152	268	86	44	126	449	280	76	177	101	238	323
\$100 to \$149.....	28	40	408	199	168	52	208	456	308	46	114	89	158	272
\$150 to \$199.....	9	11	1	5	292	21	107	20	3	1	11	6	10	13
\$200 to \$249.....	2	—	—	3	116	10	3	2	—	—	6	—	—	3
\$250 or more.....	—	—	—	—	2	—	—	—	—	—	2	—	—	—
No cash rent.....	7	21	14	19	22	15	27	12	18	13	25	22	16	31
Median.....	\$86	\$57	\$86	\$82	\$139	\$78	\$111	\$85	\$76	\$69	\$77	\$77	\$83	\$84

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

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

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

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

Census Tracts	Brockton—Con.			Balance of SMSA in Plymouth County										
	Tract 5115	Tract 5116	Tract 5117	Tract 5201	Tract 5202	Tract 5211	Tract 5212	Tract 5221	Tract 5231	Tract 5232	Tract 5241	Tract 5251	Tract 5252	Tract 5253
<b>All housing units</b> .....	1 388	845	122	1 788	1 729	2 019	1 840	2 030	678	1 717	1 718	2 078	1 013	69
Vacant—seasonal and migratory.....	—	—	—	—	2	1	—	63	—	12	—	—	—	—
<b>All year-round housing units</b> .....	1 388	845	122	1 788	1 727	2 018	1 840	1 967	678	1 705	1 718	2 078	1 013	69
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	591	470	115	1 415	1 263	1 599	1 218	1 685	529	1 411	1 510	1 548	741	32
Cooperative and condominium.....	9	—	—	—	—	—	—	—	—	—	—	—	—	—
White.....	587	468	114	1 412	1 257	1 593	1 210	1 626	528	1 398	1 503	1 508	725	31
Negro.....	4	2	—	—	5	4	6	48	—	10	6	32	11	—
Renter occupied.....	734	341	6	354	425	372	583	228	134	266	179	460	240	33
White.....	722	338	6	353	423	370	578	218	134	265	178	457	240	31
Negro.....	6	2	—	—	2	—	2	9	—	1	—	2	2	2
Vacant year-round.....	63	34	1	19	39	47	39	54	15	28	29	70	32	4
For sale only.....	6	2	—	2	8	11	3	23	3	4	6	29	3	2
Vacant less than 6 months.....	3	—	—	—	3	5	—	19	—	—	1	18	—	—
Median price asked.....	—	—	—	—	\$16 300	\$19 300	—	\$21 100	—	—	\$20 000	\$23 000	—	—
For rent.....	43	22	—	10	13	17	26	6	8	4	7	12	5	2
Vacant less than 2 months.....	9	21	—	7	6	8	13	4	3	—	1	7	2	—
Median rent asked.....	\$78	\$95	—	\$90	\$88	\$99	\$90	\$120	\$70	—	\$110	\$90	\$85	—
Other.....	14	10	1	7	18	19	10	25	4	20	16	29	24	—
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	35	7	1	33	30	60	60	66	10	34	32	44	31	11
Owner occupied.....	12	1	1	21	11	36	16	47	4	21	24	26	14	1
Negro.....	—	—	—	—	—	—	—	4	—	—	—	—	—	—
Renter occupied.....	17	6	—	11	13	21	41	13	5	10	5	15	15	10
Negro.....	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Vacant year-round.....	6	—	—	1	6	3	3	6	1	3	3	3	2	—
For sale only.....	1	—	—	—	2	1	—	3	—	—	—	—	—	—
For rent only.....	3	—	—	—	1	1	2	—	1	—	—	2	1	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	21	5	—	4	7	5	31	12	3	7	5	7	6	9
Access only through other living quarters.....	2	1	—	1	—	1	2	2	2	1	—	1	1	—
<b>ROOMS</b>														
1 room.....	1	4	—	1	7	13	25	8	—	—	2	13	4	6
2 rooms.....	25	10	—	22	50	40	38	12	12	61	15	46	9	4
3 rooms.....	184	81	1	108	153	116	222	109	34	90	76	131	46	4
4 rooms.....	440	175	4	332	316	258	276	240	101	223	235	326	205	9
5 rooms.....	451	255	31	379	376	649	446	486	152	533	437	437	307	17
6 rooms.....	169	166	43	423	402	493	444	528	153	377	476	472	221	7
7 rooms.....	72	90	18	290	245	275	213	358	123	246	288	305	131	12
8 rooms.....	34	41	17	141	120	122	108	130	61	105	109	205	58	5
9 rooms or more.....	12	23	8	92	58	52	68	96	42	70	80	143	32	5
Median.....	4.6	5.1	6.1	5.6	5.4	5.4	5.3	5.7	5.8	5.4	5.7	5.7	5.3	5.2
<b>All occupied housing units</b> .....	1 325	811	121	1 769	1 688	1 971	1 801	1 913	663	1 677	1 689	2 008	981	63
<b>PERSONS</b>														
1 person.....	299	162	4	212	237	249	318	194	82	211	179	306	95	19
2 persons.....	410	244	22	438	444	496	464	441	171	393	437	517	232	10
3 persons.....	261	127	20	305	293	344	297	316	113	269	284	369	193	6
4 persons.....	168	113	39	280	255	308	254	355	120	326	330	312	186	11
5 persons.....	89	83	18	234	200	252	207	298	87	213	209	218	130	3
6 persons or more.....	98	82	18	300	259	322	261	309	90	265	250	286	145	16
Median, all occupied units.....	2.4	2.5	3.9	3.3	3.1	3.2	2.9	3.5	3.2	3.4	3.3	3.0	3.3	3.1
Median, owner occupied units.....	2.7	3.1	3.8	3.5	3.5	3.5	3.4	3.6	3.4	3.6	3.4	3.3	3.5	3.5
Median, renter occupied units.....	2.2	2.1	4.2	2.5	2.1	2.2	2.1	2.6	2.5	2.2	2.7	2.1	3.0	2.7
Units with roomers, boarders, or lodgers.....	13	6	—	18	18	13	31	32	10	22	20	34	24	—
<b>PERSONS PER ROOM</b>														
1.00 or less.....	1 248	770	115	1 659	1 559	1 809	1 668	1 768	621	1 529	1 578	1 886	890	59
1.01 to 1.50.....	65	35	6	97	106	149	119	125	40	134	97	103	76	4
1.51 or more.....	12	6	—	13	23	13	14	20	2	14	14	19	15	2
Units with all plumbing facilities—1.01 or more.....	77	40	6	107	128	161	131	137	42	146	110	118	87	6
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup> .....	287	327	115	1 268	1 111	1 401	956	1 540	439	1 243	1 311	1 250	587	23
Less than \$5,000.....	3	—	—	5	7	14	7	25	4	7	10	13	8	1
\$5,000 to \$7,499.....	4	4	—	8	4	20	13	44	9	21	14	28	23	1
\$7,500 to \$9,999.....	15	7	1	30	25	49	31	67	19	58	42	55	27	2
\$10,000 to \$14,999.....	84	68	4	293	269	313	273	284	117	277	332	262	161	10
\$15,000 to \$19,999.....	138	140	22	424	424	687	401	470	177	488	521	414	224	7
\$20,000 to \$24,999.....	32	80	42	263	242	204	156	376	79	278	227	251	105	2
\$25,000 to \$34,999.....	11	22	35	175	125	91	56	221	29	97	32	39	10	—
\$35,000 to \$49,999.....	—	2	11	58	14	22	13	47	5	14	3	11	1	—
\$50,000 or more.....	—	4	—	12	1	1	6	6	—	3	3	11	1	—
Median.....	\$16 400	\$18 200	\$23 600	\$18 500	\$17 900	\$16 900	\$16 700	\$18 800	\$16 800	\$17 800	\$17 400	\$18 300	\$16 600	\$13 400
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup> .....	734	341	6	353	419	370	582	221	131	259	169	448	231	32
Less than \$30.....	8	5	—	6	8	7	10	13	7	5	5	6	6	10
\$30 to \$39.....	16	4	—	2	2	4	85	9	8	26	11	74	37	7
\$40 to \$59.....	88	26	—	14	28	34	121	39	18	86	37	90	66	4
\$60 to \$79.....	241	120	1	37	67	83	132	51	39	44	22	91	75	4
\$80 to \$99.....	202	100	1	64	105	76	132	59	43	54	52	120	21	4
\$100 to \$149.....	156	82	4	168	146	126	198	9	2	13	7	24	3	1
\$150 to \$199.....	3	1	—	28	37	24	9	7	—	3	1	2	—	—
\$200 to \$249.....	—	—	—	2	3	3	—	—	—	—	—	—	—	—
\$250 or more.....	—	—	—	2	—	—	—	—	—	—	—	—	—	—
No cash rent.....	20	3	—	30	23	13	23	34	13	25	30	31	21	2
Median.....	\$80	\$82	\$120	\$109	\$97	\$92	\$89	\$89	\$90	\$79	\$93	\$85	\$79	\$53

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

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

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

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

Census Tracts	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Part in Bristol County		Part in Norfolk County				
				Total	Brockton	Balance	Tract 6001	Tract 6002	Tract 4561	Tract 4562	Tract 4563	Tract 4564	Tract 4571
<b>All year-round housing units</b> .....	<b>56 554</b>	<b>3 256</b>	<b>7 952</b>	<b>45 346</b>	<b>28 752</b>	<b>16 594</b>	<b>1 699</b>	<b>1 557</b>	<b>2 340</b>	<b>765</b>	<b>1 332</b>	<b>2 073</b>	<b>1 442</b>
<b>UNITS IN STRUCTURE</b>													
1 (includes mobile home or trailer) .....	35 326	2 758	5 995	26 573	13 822	12 751	1 373	1 385	1 644	718	836	1 646	1 151
2 .....	7 652	282	900	6 470	4 414	2 056	182	100	307	39	180	180	194
3 and 4 .....	7 490	87	392	7 011	5 831	1 180	48	39	110	4	134	51	93
5 to 49 .....	5 730	123	665	4 942	4 344	598	96	27	279	4	182	196	4
50 or more .....	356	6	-	350	341	9	-	6	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970 .....	1 783	192	377	1 214	795	419	74	118	78	10	54	235	-
1965 to 1968 .....	4 743	316	870	3 557	2 080	1 477	90	226	264	99	177	279	51
1960 to 1964 .....	6 165	244	1 060	4 861	3 194	1 667	88	156	353	122	121	261	203
1950 to 1959 .....	9 049	743	1 900	6 406	3 644	2 762	386	357	447	278	302	416	457
1940 to 1939 .....	3 641	289	629	2 723	1 360	1 363	110	179	187	84	161	90	107
1939 or earlier .....	31 173	1 472	3 116	26 585	17 679	8 906	951	521	1 011	172	517	792	624
<b>HEATING EQUIPMENT</b>													
Steam or hot water .....	34 966	1 871	4 691	28 404	19 123	9 281	1 044	827	1 416	504	832	1 132	807
Warm air furnace .....	13 004	993	2 398	9 613	4 362	5 251	471	522	641	231	272	726	528
Built-in electric units .....	1 742	224	301	1 217	675	542	105	119	108	-	126	54	13
Floor, wall, or pipeless furnace .....	1 345	21	142	1 182	904	278	10	11	29	4	58	26	25
Other means or not heated .....	5 497	147	420	4 930	3 688	1 242	69	78	146	26	44	135	69
<b>BASEMENT</b>													
All units with basement .....	50 625	2 960	7 198	40 467	25 245	15 222	1 581	1 379	2 181	710	999	1 966	1 342
One-family houses with basement .....	30 720	2 539	5 563	22 618	10 979	11 639	1 326	1 213	1 599	677	607	1 598	1 082
<b>SELECTED EQUIPMENT</b>													
With more than 1 bathroom .....	11 454	1 099	1 571	8 784	5 100	3 684	548	551	469	224	204	415	259
With public water supply .....	55 654	2 971	7 853	44 830	28 629	16 201	1 649	1 322	2 328	765	1 320	1 999	1 441
With public sewer .....	29 500	1 533	1 979	27 368	25 849	1 519	110	48	468	230	447	596	38
With air conditioning .....	9 345	461	1 905	6 979	4 605	2 374	228	233	628	153	281	578	265
Room unit(s) .....	8 605	416	1 738	6 451	4 217	2 234	203	213	575	153	259	510	241
Central system .....	740	45	167	528	388	140	25	20	53	-	22	68	24
<b>All occupied housing units</b> .....	<b>54 903</b>	<b>3 189</b>	<b>7 801</b>	<b>43 913</b>	<b>27 688</b>	<b>16 225</b>	<b>1 666</b>	<b>1 523</b>	<b>2 257</b>	<b>756</b>	<b>1 315</b>	<b>2 047</b>	<b>1 426</b>
<b>YEAR MOVED INTO UNIT</b>													
1968 to March 1970 .....	14 117	713	1 887	11 517	7 805	3 712	288	425	605	129	415	525	213
1965 to 1967 .....	10 409	562	1 368	8 479	5 499	2 980	243	319	373	148	233	405	209
1960 to 1964 .....	9 892	556	1 384	7 952	4 945	3 007	316	240	380	130	198	356	320
1950 to 1959 .....	10 868	781	1 899	8 188	4 770	3 418	433	348	491	232	290	450	436
1949 or earlier .....	9 617	577	1 263	7 777	4 669	3 108	386	191	408	117	179	311	248
<b>AUTOMOBILES AVAILABLE</b>													
1 .....	29 132	1 439	3 956	23 737	15 231	8 506	751	688	1 176	351	737	1 026	666
2 .....	15 785	1 344	2 550	11 891	6 361	5 530	670	674	756	310	309	661	514
3 or more .....	2 611	211	442	1 958	994	964	92	119	98	47	67	113	117
None .....	7 375	195	853	6 327	5 102	1 225	153	42	227	48	202	247	129
<b>GROSS RENT</b>													
<b>Specified renter occupied units<sup>1</sup></b> .....	<b>17 106</b>	<b>487</b>	<b>1 640</b>	<b>14 979</b>	<b>11 761</b>	<b>3 218</b>	<b>303</b>	<b>184</b>	<b>548</b>	<b>35</b>	<b>429</b>	<b>407</b>	<b>221</b>
Less than \$40 .....	245	-	-	245	217	28	-	-	-	-	-	-	-
\$40 to \$59 .....	1 253	65	65	1 123	959	164	59	6	4	-	43	12	6
\$60 to \$79 .....	1 721	41	139	1 541	1 252	289	25	16	8	4	87	10	30
\$80 to \$99 .....	3 244	73	223	2 948	2 325	623	56	17	82	-	46	73	22
\$100 to \$149 .....	7 473	112	619	6 742	5 426	1 316	60	52	195	13	109	209	93
\$150 to \$199 .....	2 143	138	437	1 568	1 064	504	84	54	219	6	104	58	50
\$200 to \$249 .....	419	-	98	321	255	66	-	-	14	-	34	45	5
\$250 or more .....	47	5	6	36	7	29	5	-	-	-	6	-	-
No cash rent .....	561	53	53	455	256	199	14	39	26	12	-	-	15
Median .....	\$110	\$112	\$129	\$108	\$107	\$114	\$103	\$122	\$144	...	\$110	\$127	\$118
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>													
<b>Specified renter occupied units<sup>1</sup></b> .....	<b>17 106</b>	<b>487</b>	<b>1 640</b>	<b>14 979</b>	<b>11 761</b>	<b>3 218</b>	<b>303</b>	<b>184</b>	<b>548</b>	<b>35</b>	<b>429</b>	<b>407</b>	<b>221</b>
Less than \$5,000 .....	6 549	168	501	5 880	4 798	1 082	102	66	123	17	159	124	78
Less than 20 percent .....	359	10	10	339	320	19	10	-	-	-	5	5	-
20 to 24 percent .....	483	24	11	448	385	63	13	11	-	-	-	5	6
25 to 34 percent .....	1 297	23	95	1 179	917	262	18	5	4	-	55	31	5
35 percent or more .....	3 801	74	345	3 382	2 791	591	52	22	110	9	94	75	57
Not computed .....	609	37	40	532	385	147	9	28	9	8	5	8	10
Median .....	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0+
\$5,000 to \$9,999 .....	6 433	180	573	5 680	4 418	1 262	95	85	220	8	113	154	78
Less than 20 percent .....	3 430	78	214	3 138	2 589	549	50	28	69	4	75	37	29
20 to 24 percent .....	1 585	51	174	1 360	1 001	359	15	36	67	-	20	53	34
25 to 34 percent .....	1 088	33	128	927	688	239	17	16	57	-	12	59	-
35 percent or more .....	153	4	41	108	66	42	4	-	20	-	6	5	10
Not computed .....	177	14	16	147	74	73	9	5	7	4	-	-	5
Median .....	19.2	20.5	21.9	18.9	18.5	20.6	19.1	21.7	22.8	...	15.8	23.8	21.1
\$10,000 to \$14,999 .....	3 141	107	485	2 549	1 864	685	85	22	177	10	135	108	55
25 percent or more .....	47	5	7	35	12	23	5	-	-	-	7	-	-
Not computed .....	89	11	14	64	27	37	-	11	14	-	-	-	-
Median .....	13.3	15.5	15.6	13.0	12.9	13.3	14.8	...	15.4	...	15.3	15.8	16.2
\$15,000 or more .....	983	32	81	870	681	189	21	11	28	-	22	21	10
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	43	-	-	43	34	9	-	-	-	-	-	-	-
Median .....	10.0-	10.0-	10.0-	10.0-	10.0-	10.0-	...	...	10.3	-	...	...	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Census Tracts	Brockton													
	Tract 5101	Tract 5102	Tract 5103	Tract 5104	Tract 5105	Tract 5106	Tract 5107	Tract 5108	Tract 5109	Tract 5110	Tract 5111	Tract 5112	Tract 5113	Tract 5114
<b>All year-round housing units</b> .....	1 441	1 898	1 434	1 497	2 227	1 335	1 682	2 433	1 633	859	3 600	1 284	1 653	3 421
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer) .....	1 323	1 272	246	298	1 170	1 019	923	385	55	368	2 564	771	662	1 949
2 .....	58	217	189	398	162	139	331	487	132	188	519	167	403	492
3 and 4 .....	33	155	518	504	195	113	229	871	409	201	465	209	380	707
5 to 49 .....	27	254	476	297	609	64	199	599	918	72	52	132	208	273
50 or more .....	—	—	5	—	91	—	—	91	119	30	—	5	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	—	51	292	10	159	69	4	—	—	41	117	—	14	29
1965 to 1968 .....	114	287	78	10	398	34	50	107	14	142	350	56	86	278
1960 to 1964 .....	472	479	95	23	481	131	141	23	—	55	648	115	42	404
1950 to 1959 .....	573	156	60	26	328	385	214	89	6	22	755	237	171	498
1940 to 1949 .....	18	44	53	67	170	119	76	83	60	17	113	75	123	197
1939 or earlier .....	264	881	856	1 361	691	597	1 197	2 131	1 553	582	1 617	801	1 217	2 015
<b>HEATING EQUIPMENT</b>														
Steam or hot water .....	873	920	642	886	1 282	918	1 410	1 937	1 301	435	2 092	830	1 216	2 547
Warm air furnace .....	191	441	328	83	511	228	169	111	78	170	776	303	188	534
Built-in electric units .....	35	9	25	14	248	53	23	100	—	34	40	23	14	57
Floor, wall, or pipeless furnace .....	240	133	32	45	85	39	9	40	—	15	201	14	24	22
Other means or not heated .....	102	395	407	469	101	97	71	245	254	205	491	114	211	261
<b>BASEMENT</b>														
All units with basement .....	467	1 447	1 134	1 461	1 881	1 199	1 637	2 420	1 604	790	2 665	1 246	1 609	3 354
One-family houses with basement .....	349	826	214	276	1 016	910	911	385	48	344	1 635	744	627	1 892
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom .....	340	366	136	112	557	511	489	272	44	84	589	228	359	713
With public water supply .....	1 422	1 898	1 434	1 491	2 195	1 329	1 470	2 433	1 640	852	3 578	1 278	1 640	3 414
With public sewer .....	1 286	1 599	1 406	1 419	2 077	884	1 603	2 381	1 640	832	3 126	1 032	1 470	2 843
With air conditioning .....	221	186	209	135	673	305	452	264	114	104	531	258	240	594
Room unit(s) .....	190	170	202	128	468	278	432	264	114	104	496	252	227	573
Central system .....	31	16	7	7	205	27	20	—	—	—	35	6	13	21
<b>All occupied housing units</b> .....	1 435	1 841	1 370	1 401	2 130	1 303	1 633	2 326	1 493	819	3 516	1 257	1 608	3 299
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970 .....	331	448	584	453	797	208	326	860	537	279	854	263	456	769
1965 to 1967 .....	368	424	196	269	434	159	311	436	364	198	698	236	341	667
1960 to 1964 .....	384	399	193	212	359	300	226	323	219	118	815	180	257	664
1950 to 1959 .....	271	244	188	161	301	460	392	304	194	66	653	255	330	575
1949 or earlier .....	81	326	209	306	239	176	378	403	179	158	496	323	224	624
<b>AUTOMOBILES AVAILABLE</b>														
1 .....	840	901	824	693	1 182	628	900	1 231	610	425	2 212	742	865	1 918
2 .....	489	562	168	266	664	474	536	380	109	130	793	214	295	797
3 or more .....	67	21	8	20	76	93	25	53	52	27	132	86	98	164
None .....	39	357	370	422	208	108	172	662	722	237	379	215	350	420
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup> .....	108	509	999	891	946	288	568	1 594	1 342	435	706	450	743	1 101
Less than \$40 .....	—	5	—	11	68	—	—	68	25	14	5	5	6	10
\$40 to \$59 .....	5	103	149	20	37	5	48	147	242	32	28	43	25	34
\$60 to \$79 .....	—	153	75	52	81	24	25	118	218	81	63	62	80	102
\$80 to \$99 .....	35	77	151	254	49	71	56	296	318	136	160	66	196	251
\$100 to \$149 .....	48	147	567	502	191	131	233	837	508	155	350	234	377	575
\$150 to \$199 .....	9	10	52	28	328	30	155	109	25	14	58	29	45	86
\$200 to \$249 .....	7	—	—	15	174	14	17	4	—	—	—	—	5	9
\$250 or more .....	4	—	—	—	—	—	31	—	—	—	—	—	—	—
No cash rent .....	—	14	5	9	18	13	3	15	6	3	42	11	9	34
Median .....	\$116	\$78	\$111	\$108	\$156	\$109	\$132	\$108	\$92	\$94	\$109	\$106	\$105	\$109
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup> .....	108	509	999	891	946	288	568	1 594	1 342	435	706	450	743	1 101
Less than \$5,000 .....	27	204	401	339	334	102	190	684	773	186	236	147	373	422
Less than 20 percent .....	—	26	21	12	30	5	18	37	75	24	23	—	6	18
20 to 24 percent .....	—	11	32	21	26	17	4	48	55	18	26	46	16	46
25 to 34 percent .....	9	19	54	101	50	25	27	152	139	33	25	49	51	88
35 percent or more .....	14	103	294	195	192	44	120	415	445	101	121	41	269	245
Not computed .....	4	45	—	10	36	11	21	32	59	10	41	71	31	25
Median .....	...	35.0+	35.0+	35.0+	35.0+	34.4	35.0+	35.0+	35.0+	35.0+	35.0+	29.5	35.0+	35.0+
\$5,000 to \$9,999 .....	58	218	441	383	241	102	204	604	409	180	297	199	250	415
Less than 20 percent .....	48	180	186	256	72	52	94	337	301	143	176	124	153	202
20 to 24 percent .....	5	32	138	76	43	34	27	172	60	20	44	65	51	132
25 to 34 percent .....	5	—	112	46	102	12	57	95	48	17	49	10	46	60
35 percent or more .....	—	6	5	5	18	—	17	—	—	—	11	—	—	4
Not computed .....	—	—	—	—	6	4	9	—	—	—	17	—	—	17
Median .....	17.3	13.9	21.3	17.7	25.2	19.3	20.6	19.2	16.3	15.9	18.1	17.1	18.7	19.9
\$10,000 to \$14,999 .....	12	59	126	131	235	61	112	198	133	65	144	75	100	204
25 percent or more .....	3	—	—	4	—	—	—	—	—	3	4	5	—	6
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	...	11.6	12.3	12.9	16.8	11.9	14.4	12.7	11.7	12.2	11.5	12.5	12.5	12.1
\$15,000 or more .....	11	28	31	38	136	23	62	108	27	4	29	29	20	60
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	5	—	—	4	4	10	—	—	5	—	—	6
Median .....	...	10.0—	10.0—	10.0—	11.8	...	10.0—	10.0—	10.0—	...	...	11.0	...	10.0—

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Census Tracts	Brockton—Con.			Balance of SMSA in Plymouth County										
	Tract 5115	Tract 5116	Tract 5117	Tract 5201	Tract 5202	Tract 5211	Tract 5212	Tract 5221	Tract 5231	Tract 5232	Tract 5241	Tract 5251	Tract 5252	Tract 5253
<b>All year-round housing units</b> .....	1 387	843	125	1 785	1 731	2 018	1 832	1 961	690	1 699	1 718	2 068	1 018	74
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer).....	347	356	114	1 418	1 253	1 565	1 015	1 829	503	1 445	1 531	1 470	701	21
2.....	363	163	6	194	207	255	387	75	100	146	150	352	167	23
3 and 4.....	569	273	—	138	127	111	303	37	76	62	37	180	106	3
5 to 49.....	108	51	5	35	144	87	127	11	11	46	—	66	44	27
50 or more.....	—	—	—	—	—	—	—	9	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970.....	2	—	7	22	24	17	28	109	—	95	47	73	4	—
1965 to 1968.....	10	6	60	84	121	122	105	317	26	170	123	287	122	—
1960 to 1964.....	29	32	24	125	107	319	104	250	30	339	164	134	95	—
1950 to 1959.....	28	76	20	442	449	375	166	271	112	246	300	271	130	—
1940 to 1949.....	99	40	6	165	176	106	125	148	55	153	156	196	83	—
1939 or earlier.....	1 219	689	8	947	854	1 079	1 304	866	467	696	928	1 107	584	74
<b>HEATING EQUIPMENT</b>														
Steam or hot water.....	1 060	679	95	978	1 071	1 056	1 229	820	469	817	1 186	1 226	390	39
Warm air furnace.....	115	106	30	644	473	752	351	905	150	695	374	493	379	35
Built-in electric units.....	—	—	—	40	63	29	98	55	11	62	37	119	28	—
Floor, wall, or pipeless furnace.....	5	—	—	28	31	16	37	78	14	14	37	23	—	—
Other means or not heated.....	207	58	—	95	93	165	117	103	46	111	84	207	221	—
<b>BASEMENT</b>														
All units with basement.....	1 382	828	121	1 653	1 579	1 728	1 672	1 776	671	1 556	1 591	1 971	961	64
One-family houses with basement.....	347	345	110	1 314	1 135	1 288	916	1 648	484	1 353	1 413	1 406	661	21
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom.....	86	164	50	455	334	371	323	492	168	325	441	579	174	22
With public water supply.....	1 383	847	125	1 785	1 720	2 005	1 824	1 864	679	1 601	1 677	2 012	978	56
With public sewer.....	1 372	806	73	1 110	1 553	87	179	31	21	62	67	531	247	31
With air conditioning.....	164	133	22	235	228	344	226	309	67	222	330	293	120	—
Room unit(s).....	164	133	22	222	228	316	219	254	67	204	321	283	120	—
Central system.....	—	—	—	13	—	28	7	55	—	18	9	10	—	—
<b>All occupied housing units</b> .....	1 323	809	125	1 766	1 695	1 976	1 792	1 913	684	1 656	1 689	1 995	992	67
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970.....	393	215	32	457	363	426	408	538	100	400	264	517	220	19
1965 to 1967.....	228	111	59	343	292	292	344	363	110	258	299	441	232	6
1960 to 1964.....	175	93	28	378	356	464	308	345	97	398	214	285	148	14
1950 to 1959.....	240	130	6	356	403	443	325	353	204	290	522	348	167	7
1949 or earlier.....	287	260	—	232	281	351	407	314	173	310	390	404	225	21
<b>AUTOMOBILES AVAILABLE</b>														
1.....	758	444	58	969	918	1 127	959	977	342	848	867	972	479	48
2.....	223	207	54	595	541	618	463	746	233	631	608	692	391	12
3 or more.....	33	39	—	109	114	97	126	97	69	79	116	111	46	—
None.....	309	119	13	93	122	134	244	93	40	98	98	220	76	7
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup> .....	737	328	...	353	429	379	573	224	130	265	170	438	215	42
Less than \$40.....	—	—	...	5	7	19	—	—	—	—	—	—	—	16
\$40 to \$59.....	28	13	...	41	27	56	5	—	—	—	22	45	—	6
\$60 to \$79.....	77	41	...	34	41	27	56	5	—	57	4	38	17	4
\$80 to \$99.....	143	66	...	40	102	68	108	15	14	31	43	103	94	5
\$100 to \$149.....	399	166	...	164	146	140	239	109	70	90	74	202	71	11
\$150 to \$199.....	49	27	...	70	102	84	77	47	34	40	14	25	11	—
\$200 to \$249.....	5	5	...	16	—	23	11	5	—	6	—	—	5	—
\$250 or more.....	—	—	...	6	—	—	—	10	—	—	9	—	—	—
No cash rent.....	36	10	...	18	23	18	23	33	6	36	4	21	17	—
Median.....	\$108	\$109	...	\$124	\$119	\$120	\$110	\$136	\$119	\$111	\$110	\$104	\$98	\$48
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup> .....	737	328	...	353	429	379	573	224	130	265	170	438	215	42
Less than \$5,000.....	281	99	...	105	133	141	265	39	23	107	42	165	57	5
Less than 20 percent.....	16	9	...	—	7	—	6	—	—	6	—	—	—	—
20 to 24 percent.....	5	14	...	—	33	—	—	5	—	5	—	16	4	—
25 to 34 percent.....	80	15	...	11	17	46	85	—	—	9	8	68	13	5
35 percent or more.....	131	61	...	68	64	81	153	20	17	66	25	69	28	—
Not computed.....	49	—	...	26	12	14	21	14	6	21	9	12	12	—
Median.....	35.0+	35.0+	...	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	33.9	35.0+	...
\$5,000 to \$9,999.....	291	120	...	179	177	154	188	80	67	69	58	172	92	26
Less than 20 percent.....	207	52	...	91	70	52	82	31	16	27	30	71	53	26
20 to 24 percent.....	57	45	...	33	54	52	72	24	11	26	8	62	17	—
25 to 34 percent.....	16	13	...	33	41	45	20	15	34	5	11	30	5	—
35 percent or more.....	—	—	...	10	—	—	4	5	6	6	5	—	6	—
Not computed.....	11	10	...	12	12	5	10	5	—	5	4	9	11	—
Median.....	17.1	20.3	...	19.2	21.2	22.2	20.5	21.4	26.9	21.0	19.3	20.8	18.2	10.0
\$10,000 to \$14,999.....	109	95	...	53	108	84	84	88	28	68	52	59	55	6
25 percent or more.....	—	—	...	—	—	5	—	10	—	—	4	—	—	—
Not computed.....	5	—	...	—	5	6	6	10	—	10	—	—	—	—
Median.....	11.8	13.5	...	15.7	13.1	16.3	13.8	14.4	10.0	13.1	10.9	13.0	11.9	...
\$15,000 or more.....	56	14	...	16	11	—	36	17	12	21	18	42	11	5
25 percent or more.....	—	—	...	—	—	—	—	9	—	—	—	—	—	—
Not computed.....	—	—	...	—	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	...	...	...	...	...	10.5	...	...	...	...	10.0	...	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.



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

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

Census Tracts With 400 or More Negro Population	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Brockton Tract 5111
				Total	Brockton	Balance	
<b>All occupied housing units</b> .....	<b>838</b>	<b>13</b>	<b>101</b>	<b>724</b>	<b>582</b>	<b>142</b>	<b>103</b>
<b>TENURE AND PLUMBING</b>							
Owner occupied .....	444	11	94	339	216	123	78
With all plumbing facilities .....	439	11	94	334	215	119	78
Renter occupied .....	394	2	7	385	366	19	25
With all plumbing facilities .....	367	...	7	358	342	16	25
<b>ROOMS</b>							
1 room .....	10	--	--	10	9	1	--
2 rooms .....	33	--	1	32	28	4	2
3 and 4 rooms .....	223	2	4	217	197	20	19
5 and 6 rooms .....	448	9	69	370	286	84	62
7 rooms or more .....	124	2	27	95	62	33	20
Median .....	5.1	5.8	6.0	5.0	4.8	5.7	5.4
<b>PERSONS</b>							
1 person .....	127	1	3	123	104	17	12
2 and 3 persons .....	316	7	30	279	218	61	34
4 and 5 persons .....	235	4	47	184	144	40	27
6 persons or more .....	160	1	21	138	114	24	30
Median .....	3.3	3.1	4.3	3.2	3.2	3.2	3.9
Units with roomers, boarders, or lodgers .....	27	--	2	25	19	6	6
<b>PERSONS PER ROOM</b>							
1.00 or less .....	719	13	91	615	486	129	84
1.01 to 1.50 .....	92	--	8	84	74	10	13
1.51 or more .....	27	--	2	25	22	3	6
Units with all plumbing facilities - 1.01 or more .....	116	--	10	106	95	11	19
<b>VALUE</b>							
Specified owner occupied units <sup>1</sup> .....	<b>387</b>	<b>9</b>	<b>93</b>	<b>285</b>	<b>168</b>	<b>117</b>	<b>67</b>
Less than \$5,000 .....	5	--	--	5	2	3	2
\$5,000 to \$9,999 .....	24	--	1	23	7	16	4
\$10,000 to \$14,999 .....	78	1	6	71	38	33	13
\$15,000 to \$19,999 .....	157	6	34	117	84	33	32
\$20,000 to \$34,999 .....	110	2	48	60	34	26	16
\$35,000 or more .....	13	--	4	9	3	6	--
Median .....	\$17 900	\$16 800	\$20 800	\$16 900	\$17 300	\$16 000	\$17 600
<b>CONTRACT RENT</b>							
Specified renter occupied units <sup>2</sup> .....	<b>355</b>	<b>...</b>	<b>7</b>	<b>346</b>	<b>332</b>	<b>14</b>	<b>25</b>
Median .....	\$80	...	\$158	\$79	\$79	\$90	\$71

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

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

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

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

Census Tracts With 400 or More Negro Population	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County			Brockton Tract 5111
				Total	Brockton	Balance	
<b>All occupied housing units</b> .....	<b>802</b>	<b>9</b>	<b>106</b>	<b>687</b>	<b>545</b>	<b>142</b>	<b>103</b>
<b>UNITS IN STRUCTURE</b>							
1 (includes mobile home or trailer).....	473	...	102	362	233	129	57
2 to 4.....	199	...	4	195	182	13	46
5 or more.....	130	...	-	130	130	-	-
<b>YEAR STRUCTURE BUILT</b>							
1960 to March 1970.....	250	...	46	198	160	38	45
1950 to 1959.....	131	...	36	92	66	26	10
1949 or earlier.....	421	...	24	397	319	78	48
<b>SELECTED EQUIPMENT</b>							
With air conditioning.....	131	...	26	98	72	26	14
With more than 1 bathroom.....	130	...	18	105	63	42	35
With central or built-in heating system.....	650	...	106	535	415	120	78
With public water supply.....	827	...	119	701	577	124	105
With public sewer.....	564	...	6	558	550	8	92
With automobile(s) available.....	594	...	111	476	352	124	84
1.....	400	...	59	341	274	67	43
2 or more.....	194	...	52	135	78	57	41
<b>YEAR MOVED INTO UNIT</b>							
1968 to March 1970.....	325	...	19	306	286	20	62
1960 to 1967.....	389	...	73	309	293	76	28
1959 or earlier.....	128	...	27	101	58	43	15
<b>GROSS RENT</b>							
Specified renter occupied units <sup>1</sup> .....	<b>343</b>	<b>-</b>	<b>...</b>	<b>339</b>	<b>322</b>	<b>...</b>	<b>23</b>
Less than \$40.....	11	-	...	11	11	...	-
\$40 to \$59.....	19	-	...	19	19	...	-
\$60 to \$79.....	84	-	...	84	84	...	-
\$80 to \$99.....	66	-	...	66	59	...	5
\$100 to \$149.....	133	-	...	129	129	...	15
\$150 to \$199.....	20	-	...	20	20	...	5
\$200 or more.....	-	-	...	-	-	...	-
No cash rent.....	10	-	...	10	-	...	-
Median.....	\$97	-	...	\$96	\$97	...	\$115
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>							
Less than \$10,000.....	324	-	...	324	312	...	25
25 percent or more.....	153	-	...	153	153	...	13
35 percent or more.....	88	-	...	88	88	...	10
Not computed.....	5	-	...	5	-	...	-
Median.....	24.4	-	...	24.4	24.7	...	30.0

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Census Tracts With 400 or More Persons of Spanish Language	Total SMSA	Part in Bristol County	Part in Norfolk County	Part in Plymouth County		
				Total	Brockton	Balance
All occupied housing units .....	309	20	37	252	219	33
<b>TENURE AND PLUMBING</b>						
Owner occupied .....	143	20	16	107	86	21
With all plumbing facilities .....	143	...	...	107	86	...
Renter occupied .....	166	—	21	145	133	12
With all plumbing facilities .....	150	—	...	136	124	...
<b>ROOMS</b>						
1 room .....	—	...	—	—	—	—
2 rooms .....	7	...	—	7	7	—
3 and 4 rooms .....	120	...	14	106	94	12
5 and 6 rooms .....	114	...	23	84	76	8
7 rooms or more .....	68	...	—	55	42	13
<b>UNITS IN STRUCTURE</b>						
1 (includes mobile home or trailer) .....	163	...	16	127	94	33
2 to 4 .....	81	...	14	67	67	—
5 or more .....	65	...	7	58	58	—
<b>YEAR STRUCTURE BUILT</b>						
1960 to March 1970 .....	79	...	6	73	73	—
1950 to 1959 .....	47	...	10	24	17	7
1949 or earlier .....	183	...	21	155	129	26
<b>PERSONS</b>						
1 person .....	27	...	—	21	14	7
2 and 3 persons .....	119	...	5	100	80	20
4 and 5 persons .....	123	...	32	91	85	6
6 persons or more .....	40	...	—	40	40	—
Median .....	3.6	...	4.0	3.6	3.9	2.0
Units with roomers, boarders, or lodgers .....	—	...	—	—	—	—
<b>PERSONS PER ROOM</b>						
1.00 or less .....	282	...	30	232	199	33
1.01 to 1.50 .....	20	...	7	13	13	—
1.51 or more .....	7	...	—	7	7	—
Units with all plumbing facilities—1.01 or more .....	20	...	—	20	20	—
<b>YEAR MOVED INTO UNIT</b>						
1968 to March 1970 .....	188	...	20	168	168	—
1960 to 1967 .....	90	...	12	72	46	26
1959 or earlier .....	31	...	5	12	5	7
<b>SELECTED EQUIPMENT</b>						
With air conditioning .....	27	...	5	22	15	7
With more than 1 bathroom .....	50	...	—	30	30	—
With central or built-in heating system .....	260	...	23	217	184	33
With public water supply .....	309	...	37	252	219	33
With public sewer .....	212	...	14	198	193	5
With automobile(s) available .....	227	...	30	177	151	26
1 .....	181	...	19	149	130	19
2 or more .....	46	...	11	28	21	7
<b>VALUE</b>						
Specified owner occupied units <sup>1</sup> .....	125	...	...	95	74	...
Less than \$5,000 .....	—	...	...	—	—	...
\$5,000 to \$9,999 .....	8	...	...	8	—	...
\$10,000 to \$14,999 .....	7	...	...	—	—	...
\$15,000 to \$19,999 .....	63	...	...	52	52	...
\$20,000 to \$34,999 .....	47	...	...	35	22	...
\$35,000 or more .....	—	...	...	—	—	...
Median .....	\$19 200	...	...	\$19 200	\$19 000	...
<b>GROSS RENT</b>						
Specified renter occupied units <sup>2</sup> .....	166	—	...	145	133	...
Less than \$40 .....	—	—	...	—	—	...
\$40 to \$59 .....	7	—	...	—	—	...
\$60 to \$79 .....	15	—	...	15	15	...
\$80 to \$99 .....	19	—	...	19	12	...
\$100 to \$149 .....	103	—	...	96	91	...
\$150 to \$199 .....	10	—	...	10	10	...
\$200 or more .....	5	—	...	5	5	...
No cash rent .....	7	—	...	—	—	...
Median .....	\$118	—	...	\$121	\$124	...
<b>CONTRACT RENT</b>						
Specified renter occupied units <sup>3</sup> .....	166	—	...	145	133	...
Median .....	\$93	—	...	\$102	\$103	...
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>						
Less than \$10,000 .....	119	—	...	119	107	...
25 percent or more .....	61	—	...	61	49	...
35 percent or more .....	30	—	...	30	25	...
Not computed .....	16	—	...	16	16	...
Median .....	28.1	—	...	28.1	26.5	...

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

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

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

## Appendix A.—AREA CLASSIFICATIONS

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

### CENSUS TRACTS

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

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

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

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

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

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

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

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

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

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

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

**STANDARD METROPOLITAN STATISTICAL AREAS**

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

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

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

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

<b>GENERAL</b> . . . . .	App-3	<b>Units in structure</b> . . . . .	App-10
<b>POPULATION CHARACTERISTICS</b>		<b>Basement</b> . . . . .	App-11
Age . . . . .	App-3	<b>Plumbing facilities</b> . . . . .	App-11
Race . . . . .	App-3	<b>Selected equipment</b> . . . . .	App-11
Nativity, parentage, and country of origin . . . . .	App-3	<b>Heating equipment</b> . . . . .	App-11
Spanish heritage . . . . .	App-4	<b>Automobiles available</b> . . . . .	App-11
Spanish language . . . . .	App-4	<b>Value</b> . . . . .	App-11
Spanish surname . . . . .	App-4	<b>Mean value</b> . . . . .	App-11
Puerto Rican birth or parentage . . . . .	App-4	<b>Contract rent</b> . . . . .	App-12
Spanish mother tongue . . . . .	App-4	<b>Gross rent</b> . . . . .	App-12
Household . . . . .	App-4	<b>Mean gross rent</b> . . . . .	App-12
Relationship to head of household . . . . .	App-4	<b>Gross rent as percentage of income</b> . . . . .	App-12
Group quarters . . . . .	App-5		
Inmate of institution . . . . .	App-5	<b>GENERAL</b>	
Family . . . . .	App-5	Facsimiles of the census questions and more complete definitions of the subject characteristics may be found in the 1970 Population Census PC(1)-C reports for population items and in the 1970 Housing Census HC(1)-B reports for housing items.	
Own children and related children . . . . .	App-5	Certain characteristics defined here appear in both the population and the housing tables. Definitions for such characteristics are presented only once, in the section "Population Charac- teristics" or in the section "Housing Characteristics," depending on the nature of the subject (except for "group quarters," which appears in both sections).	
Unrelated individuals . . . . .	App-5		
Marital status . . . . .	App-5	<b>POPULATION</b>	
Children ever born . . . . .	App-6	<b>CHARACTERISTICS</b>	
School enrollment . . . . .	App-6	<b>Age.</b> —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.	
Years of school completed . . . . .	App-6		
Residence in 1965 . . . . .	App-6	<b>Race.</b> —Data are shown for two racial categories, white and Negro. The	
Reference week . . . . .	App-6		
Employment status . . . . .	App-6		
Place of work . . . . .	App-7		
Means of transportation to work . . . . .	App-7		
Occupation, industry, and class of worker . . . . .	App-7		
Income in 1969 . . . . .	App-7		
Poverty status in 1969 . . . . .	App-8		
<b>HOUSING CHARACTERISTICS</b>			
Housing units and group quarters . . . . .	App-9		
Year-round housing units . . . . .	App-9		
Occupied housing units . . . . .	App-9		
Vacant housing units . . . . .	App-9		
Tenure . . . . .	App-10		
Persons . . . . .	App-10		
Year moved into unit . . . . .	App-10		
Complete kitchen facilities . . . . .	App-10		
Access . . . . .	App-10		
Rooms . . . . .	App-10		
Persons per room . . . . .	App-10		
Year structure built . . . . .	App-10		

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

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

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

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

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

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

involved in identifying these population groups are given below.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## HOUSING CHARACTERISTICS

### Housing units and group quarters.—

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

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

Group quarters are living arrangements for institutional inmates or for

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

terms of the number of residential structures.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Appendix C.—ACCURACY OF THE DATA

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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

TABLE F. Factor to be Applied to Standard Errors

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

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

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

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

### Population Census Reports

#### Volume I.

#### CHARACTERISTICS OF THE POPULATION

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

#### ■ Series PC(1)-A.

##### NUMBER OF INHABITANTS.

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

#### ■ Series PC(1)-B.

##### GENERAL POPULATION CHARACTERISTICS

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

#### ■ Series PC(1)-C.

##### GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present home, 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.

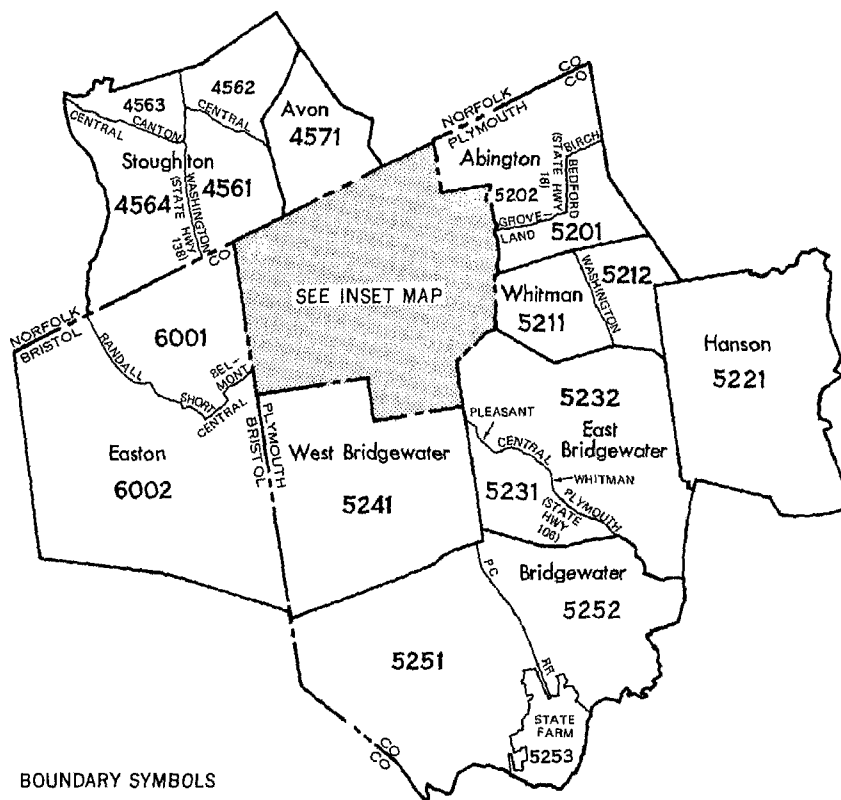
The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

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 BROCKTON, MASS. SMSA



## BOUNDARY SYMBOLS

Census Tract Boundaries:

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



# CENSUS TRACTS IN THE BROCKTON, MASS. SMSA INSET MAP - BROCKTON

