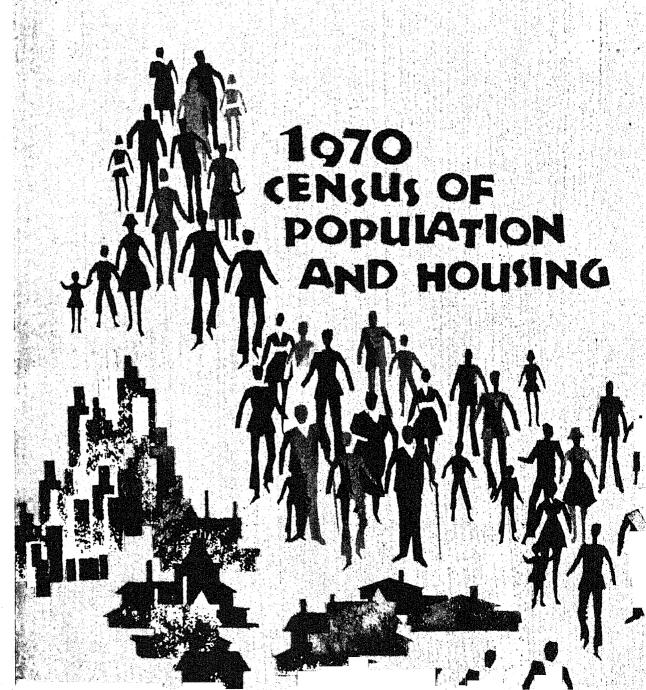




PHC(1)-163

# Census Tracts

PITTSFIELD, MASS. STANDARD METROPOLITAN STATISTICAL AREA



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

BUREAU OF THE CENSUS

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

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## 1970 (ENSUS OF POPULATION AND HOUSING

# Census Tracts

PITTSFIELD, MASS.
STANDARD METROPOLITAN
STATISTICAL AREA

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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		Report		i Report	1
number	Агва	number	Area	number	
		1		Ì	
1	Abilene, Tex.	41	Charlotte, N.C.*	81	Great Falls, Mont.
2	Akron, Ohio	42	Chattanooga, TennGa.	82	Green Bay, Wis.
3	Albany, Ga.	43	Chicago, III.	83	Greensboro-Winston-Salem-High Point, N.C.
4	Albany-Schenectady-Troy, N.Y.	44	Cincinnati, Ohio-KyInd.	84	Greenville, S.C.
5	Albuquerque, N. Mex.	45	Cleveland, Ohio	85	Hamilton-Middletown, Ohio
6	Allentown-Bethlehem-Easton, PaN.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, GaAla.	89	Houston, Tex.*
10	Anderson, Ind.	50	Columbus, Ohio	90	Huntington-Ashland, W. VaKy 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-III.	93	Jackson, Mich.
14	Atlanta, Ga.*	54	Dayton, Ohio	94	Jackson, Miss.
15	Atlantic City, N.J.	55	Decatur, III.	95	Jacksonville, Fla.
16	Augusta, GaS.C.	56	Denver, Colo.	96	Jersey City, N.J.
17	Austin, Tex.	57	Des Moines, towa	97	Johnstown, Pa.
18	Bakersfield, Calif.	58	Detroit, Mich.*	98	Kalamazoo, Mich.
19	Baltimore, Md.	59	Dubuque, Iowa	99	Kansas City, MoKans.*
20	Baton Rouge, La.*	60	Duluth-Superior, MinnWis.	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.YPa.	65	Evansville, IndKy.	105	Lancaster, Pa.
26	Birmingham, Ala.	66	Fall River, MassR.I.	106	Lansing, Mich.
27	Bloomington-Normal, III.	67	Fargo-Moorhead, N. DakMinn.	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, MassN.H.
30	Bridgeport, Conn.	70	Flint, Mich.	110	Lawton, Okia.
31	Bristol, Conn.*	71	Fort Lauderdale-Hollywood, Fla.	111	Lewiston-Auburn, Maine
32		72	Fort Smith, ArkOkla.	112	Lexington, Ky.
33		73	Fort Wayne, Ind.	113	Lima, Ohio
34	,	74	Fort Worth, Tex.*	114	Lincoln, Nebr.
35	Buffalo, N.Y.	75	Fresno, Calif.	115	Little Rock-North Little Rock, Ark.
36		76	Gadsden, Ala.	116	Lorain-Elyria, Ohio*
37	• • • •	77	Gainesville, Fla.	117	Los Angeles-Long Beach, Calif.
38		78	Galveston-Texas City, Tex.	118	Louisville, KyInd.
39		79	Gary-Hammond-East Chicago, Ind.	119	Lowell, Mass.
40	Charleston, W. Va.	I 80		120	Lubbock, Tex.

I Connet		Report		Report		ı
Report number	Area	number	Area	number	Area	
Halline	Mon	Hamber	Vice			ĺ
121	Lynchburg, Va.*	161	Pine Bluff, Ark.	201	Spokane, Wash.	ı
122	Macon, Ga.*	162	Pittsburgh, Pa.	202	Springfield, III.	ı
123	Madison, Wis.	163	Pittsfield, Mass.	203	Springfield, Mo.	ı
124	Manchester, N.H.	164	Portland, Maine*	204	Springfield, Ohio	
125	Mansfield, Ohio	165	Portland, OregWash.	205	Springfield-Chicopee-Holyoke, MassConn.	١
123	Manstiera, Omo	103	Fulliand, Oreg. wessi.	ł	•	l
126	McAllen-Pharr-Edinburg, Tex.	166	Providence-Pawtucket-Warwick, R.IMass.*	206	Stamford, Conn.	l
127	Memphis, TennArk.	167	Provo-Orem, Utah	207	Steubenville-Weirton, Ohio- W. Va.	١
128	Meriden, Conn.	168	Pueblo, Colo.	208	Stockton, Calif.	l
129	Miami, Fla.	169	Racine, Wis.	209	Syracuse, N.Y.	l
130	Midland, Tex.	170	Raleigh, N.C.	210	Tacoma, Wash.	
100	midiatia, 10A.	',"	indiagn, itte			1
131	Milwaukee, Wis.*	171	Reading, Pa.	211	Tallahassee, Fla.	١
132	Minneapolis-St. Paul, Minn.	172	Reno, Nev.	212	Tampa-St. Petersburg, Fla.	١
133	Mobile, Ala.	173	Richmond, Va.	213	Terre Haute, Ind.	ł
134	Modesto, Calif.	174	Roanoke, Va.	214	Texarkana, TexArk.	ł
135	Monroe, La.	175	Rochester, Minn.	215	Toledo, Ohio-Mich.	١
,,,,,				216	Topeka, Kans.	١
136	Montgomery, Ala.	176	Rochester, N.Y.	217	Trenton, N.J.	1
137	Muncie, Ind.	177	Rockford, III.	218	Tucson, Ariz.	1
138	Muskegon-Muskegon Heights, Mich.	178	Sacramento, Calif.*	219	Tuisa, Okia.	١
139	Nashville-Davidson, Tenn.	179	Saginaw, Mich.	219	Tuscaloosa, Ala.	
140	New Bedford, Mass.	180	St. Joseph, Mo.	220	i uscaiousa, Aio.	١
				221	Tyler, Tex.	1
141	New Britain, Conn.	181	St. Louis, MoIII.*	222	Utica-Rome, N.Y.	1
142	New Haven, Conn.*	182	Salem, Oreg.	223	Vallejo-Napa, Calif.	
143	New Landon-Groton-Norwich, Conn.*	183	Salinas-Monterey, Calif.	224	Vineland-Millville-Bridgeton, N.J.	١
144	New Orleans, La.	184	Salt Lake City, Utah	225	Waco, Tex.	Į
145	New York, N.Y.	185	San Angelo, Tex.	1	•	Ì
1	81 1 N 1 1 W	100	San Antonio, Tex.	226	Washington, D.CMdVa.	1
146	Newark, N.J.*	186	San Bernardino-Riverside- Ontario, Calif.	227	Waterbury, Conn.*	
147	Newport News-Hampton, Va.*	187		228	Waterloo, Iowa	
148	Norfolk-Portsmouth, Va.*	188	San Diego, Calif.	229	West Palm Beach, Fla.	
149	Norwalk, Conn.*	189	San Francisco-Oakland, Calif.	230	Wheeling, W. VaOhio	i
150	Odessa, Tex.	190	San Jose, Calif.	1	Wichita, Kans.	
1	Onder Hark	191	Santa Barbara, Calif.	231	•	
151	Ogden, Utah	192	Santa Rosa, Calif.	232	Wichita Falls, Tex.*	
152	Oklahoma City, Okla.	193	Savannah, Ga.	233	Wilkes-Barre-Hazleton, Pa.	
153	Omaha, Nebrlowa	L.		234	Wilmington, DelN.JMd.	
154	Orlando, Fla.	194	Scranton, Pa. Seattle-Everett, Wash.	235	Wilmington, N.C.	
155	Oxnard-Ventura, Calif.	195	Seattle. Cast ett' aagit.	236	Worcester, Mass.*	
156	Paterson-Clifton-Passaic, N.J.	196	Sherman-Denison, Tex.	237	York, Pa.	
157		197	Shreveport, La.	238		
158	Pensacola, Fla. Peoria, III.	198	Sioux City, Iowa-Nebr.	239	•	
		199	Sioux Falls, S. Dak.	240		
159	Philadelphia, PaN.J.	200	South Bend, Ind.	241		
160	Phoenix, Ariz.	1 200	Qualit Dollay fries		•	

#### INTRODUCTION

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В.	Definitions and Explanations of Subject Characteristics	App-3
c.	Accuracy of the Data	App-13
D.	Publication and Computer Summary Tape Program	App-20

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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 11. 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 Appendix A describes area classifications, defines census tracts, and traces some of the history of the development of census tract statis-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 All tables are as for the tracts. 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 abovementioned geographic order) within the SMSA; and, in certain cases, for individual tracts in territory contiguous to the SMSA. When a tract crosses the boundary of a place of 25,000 inhabitants or more, statistics for the portion of the tract which lies inside the place are shown with the figure for the place; statistics for the remainder of the tract are shown as part of another place and/or under the county balance, as appropriate. The totals for each of these "split" tracts appear at the end of the table.

Sample size.—Tables P-1, H-1, and H-3 contain 100-percent data; the remaining tables contain data based on a sample of the population, with sampling rates of 20 percent or 15 percent. Figures for the total population or for some subgroups of the population (e.g., the population 5 years old and over) may differ from table to table or within the same table when the figures are tabulated from different samples. The sample size for each subject is stated in table C, Appendix C, "Accuracy of the Data." Appendix C also provides information on the sampling variability associated with the data.

Derived figures (percents, medians, etc.).-Percents, medians, and means, as well as certain rates and ratios are shown in these reports. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if the base is smaller than the minimum number prescribed for the sample on which the figure is based. The minimum bases are 5 (persons, families, households, or housing units) for figures derived from 100-percent tabulations, 25 for figures based on the 20-percent sample, and 33 for those based on the 15-percent sample. When a crosstabulation 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 mailedback 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 particular household forms any 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. 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]

9001 0001	
2.00	
1 9002 0002	
9003 0003	
Q004 PART	
9004 0004 PART	
9005 0005	
9006 0006	
9007 0007	
9008 0008	
9009 0009	
9010 0010	
9011 0011	
9101 0101	
9102 0102	
9103 0103	
9104 0104	

## 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 tra	ct				1970 tract	
0001					9001	
0002		÷			9002	
0003	٠				9003 PART	
0004			٠		9004	
					9003 PART	
0005	٠	•	٠	•	9005	
0006	٠	٠	٠	•	9006	
0007	٠	٠	٠	٠	9007	
8000	٠		٠	٠	9008	
0009	٠		٠		9009	
0010	٠	•	٠	٠	9010	
9011	_				9011	
0101	•	•	•	•	9101	
0102	:	•	•	•	9102	
0103	:	:	:	:	9103	
0104		:	:		9104	

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

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

		erkshire County		n, etc.) and meaning or symbols, see text)  Pittsfield						
Census Tracts	Total	Pittsfield	Balance	Tract 9001	Tract 9002	Tract 9003	Tract 9004	Tract 9005	Tract 9006	
RACE								······································		
All persons White Negro Percent Negro	79 727 78 270 1 222 1.5	57 020 55 696 1 129 2.0	22 707 22 574 93 0.4	4 114 4 019 54 1.3	6 831 6 715 73 1.1	3 747 3 708 31 0.8	5 624 5 578 34 0.6	2 951 2 940 11 0.4	5 708 4 846 822 14.4	
AGE BY SEX	37 970	26 876	11 094	1 787	3 104	1 773	2 737	1 437	2 734	
Male, all ages Under 5 years 3 and 4 years 5 to 9 years 5 years 6 years 10 to 14 years 11 years 15 to 19 years 16 years 17 years 18 years 19 years 20 to 24 years 20 years 21 years 21 years 21 years 35 to 44 years 35 to 44 years 35 to 59 years 55 to 59 years 66 to 64 years	3 346 1 447 802 833 4 252 815 3 427 807 756 776 600 488 2 357 450 429 4 172 4 329 4 4 696 2 017 1 657 2 211	2 328 995 2 892 575 552 2 962 552 2 446 589 524 552 420 361 1 655 339 315 2 844 3 019 3 408 1 462 1 240 1 643	1 018 452 1 249 227 281 1 290 263 981 218 232 224 1 860 127 702 111 114 1 328 1 310 1 288 555 417 568	138 52 137 23 34 142 23 129 29 26 27 24 23 159 39 24 179 161 202 99 111	295 104 278 51 50 294 56 61 61 61 52 54 303 58 60 380 274 301 174 158 239	145 58 191 46 34 206 31 155 49 35 33 24 24 122 21 26 166 175 241 92 82 123	257 121 336 68 63 350 73 235 53 49 64 36 33 183 43 31 290 309 342 139 107	106 46 168 33 37 172 28 147 34 35 36 22 20 69 10 9 131 188 200 74 73 78	281 114 305 48 68 289 46 267 56 61 62 48 40 168 30 152 293 267 323 152 113	
75 years and over    Female, all ages     Under 5 years     3 and 4 years     5 to 9 years     6 years     6 years     10 to 14 years     14 years     15 years     15 years     16 years     16 years     17 years     18 years     19 years     20 to 24 years     20 years     21 years     21 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 59 years     56 to 74 years     57 years and over     75 years and over     75 years and over     10 and years     10 a	5 253 2 204	977 30 144 2 256 933 2 806 545 562 2 898 605 2 528 562 538 546 454 428 2 090 439 404 3 050 3 289 3 854 1 663 1 459 2 373 1 878	388 11 613 878 351 1 245 235 246 1 251 223 961 217 227 211 162 144 806 149 156 1 363 1 296 1 399 541 461 718	131 2 327 110 43 121 26 24 110 35 149 27 30 26 31 35 198 40 44 179 179 179 266 163 166 345 341	120 3 727 313 115 284 61 62 306 61 312 57 54 50 75 76 407 102 73 359 337 413 206 208 347 235	65 1 974 144 59 172 33 29 199 49 186 41 47 39 30 158 24 40 182 212 256 103 84 160 118	81 2 887 252 108 312 63 61 329 69 231 56 53 45 37 40 189 34 320 339 153 105	314 886 38 174 227 171 40 154 41 29 41 20 76 17 11 146 194 237 77 69 83 45	2 974 273 118 288 59 699 288 44 244 46 49 58 42 224 49 58 302 302 302 303 313 137 229	
RELATIONSHIP TO HEAD OF HOUSEHOLD  All persons In households Head of household Head of family Primary individual Wite of head Other relative of head Not related to head In group quarters Persons per household	35 294 812	57 020 56 396 18 316 14 614 3 702 12 437 25 048 595 624 3.08	22 707 22 016 6 588 5 572 1 016 4 965 10 246 217 691	4 114 4 012 1 851 972 879 690 1 357 114 102	6 831 6 596 2 363 1 720 643 1 349 2 795 89 235	3 747 3 717 1 133 988 145 831 1 730 23 30	5 624 5 618 1 684 1 430 254 1 223 2 668 43 6	2 951 2 929 855 775 80 704 1 351 19 22 3.43	5 708 5 700 1 792 1 433 359 1 107 2 704 97 8 3.18	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN	0.13	3.33		<u>-</u>						
Alf families With own children under 18 years Number of children  Husband-wife families With own children under 18 years Number of children Percent of total under 18 years  families with other male heed With own children under 18 years Number of children  Families with famale heed With own children under 18 years Number of children Percent of total under 18 years Persons under 18 years Persons under 18 years  MARITAL STATUS	26 711 17 402 9 899 24 186 87.3 562 132 302 2 222 1 010 2 223 8.0	14 614 7 806 18 705 12 437 6 911 16 733 86.0 410 80 183 1 767 815 1 789 9.2	5 572 3 235 8 006 4 965 2 988 7 453 90.2 152 52 119 455 195 434 5.3 8 260	972 394 861 690 294 638 69.1 39 3 3 243 97 220 23.8	1 720 892 1 998 1 349 709 1 610 76.3 56 12 27 315 171 361 17.1 2 111	988 518 1 257 831 447 1 103 84.8 32 82 22 125 63 132 10.1	1 430 843 2 073 1 223 735 1 823 84.6 36 13 35 171 95 215 10.0	775 418 1 058 704 393 993 90.8 20 5 12 51 20 53 4.8	1 433 766 1 912 1 107 621 1 572 76.8 55 10 21 271 135 319 15.6 2 047	
Male, 14 years old and over Single	7 321 18 123 264 1 037 565 31 261 7 523 18 449	19 246 5 160 12 923 199 730 433 22 789 5 561 13 231 418 3 174 823	7 800 2 161 5 200 65 307 132 8 472 1 962 5 218 71 1 070	1 393 446 746 33 118 83 2 021 600 785 69 490	2 285 655 1 472 68 79 79 2 885 766 1 496 89 471 152	1 262 342 853 9 50 17 1 508 392 878 33 182 56	1 867 494 1 261 7 63 49 2 063 413 1 314 49 250 86	1 019 268 718 5 23 10 1 121 275 729 7 96 21	1 907 592 1 169 25 88 58 2 169 513 1 246 78 307 103	

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]

		Pitts	field – Con.		Balance of SMSA				
Census Tracts	Tract 9007	Tract 9008	Tract 9009	Tract 9010	Tract 9011	Tract 9101	Tract 9102	Tract 9103	Tract: 9104
RACE									
All persons	3 268 3 248	6 <b>013</b> 5 992	7 <b>407</b> 7 <b>33</b> 0	6 500 6 485	4 857 4 835	<b>2 972</b> 2 950	7 505 7 460	5 804 5 751	6 426 6 413
Percent Negro	12 0.4	19 0.3	66 0.9	0.1	0.1	17 0.6	32 0.4	37 0.6	0.1
AGE BY SEX					-				ļ
Mele, all ages  Under 5 years  3 and 4 years  5 to 9 years  5 years  6 years  10 to 14 years  15 to 19 years  15 to 19 years  15 years  17 years  18 years  19 years  20 years  20 years  21 years  20 years  21 years  35 to 44 years  55 to 59 years  55 to 59 years  60 to 64 years  75 years and over  Female, ell ages  Under 5 years  3 and 4 years  5 to 9 years  6 years  3 and 4 years  5 to 9 years  6 years	1 554 119 52 162 31 34 185 35 139 26 27 19 26 27 19 15 184 189 68 83 101 78 1 714 129 62 190 32 32 32 168	2 928 241 118 358 64 338 69 289 77 64 40 40 91 18 18 147 468 167 148 147 63 3 085 194 92 299 60 58 386	3 379 294 120 363 81 54 396 75 292 78 60 67 48 399 210 53 444 363 391 173 149 210 135 4 028 123 369 56 82 388	3 138 293 133 369 80 69 365 66 287 71 61 55 42 151 27 30 384 422 372 172 98 86 3 362 299 109 372 77 70	2 305 159 77 225 41 45 223 54 212 48 43 53 41 27 116 25 14 252 271 116 25 218 18 145 65 225 271 27 27 27 27 27 27 27 27 27 27 27 27 27	1 494 127 61 159 26 48 180 31 146 37 35 35 35 24 15 79 16 11 194 171 194 84 55 74 31	3 631 334 144 454 92 92 92 465 92 301 64 72. 71 61 33 210 38 35 437 444 421 166 140 155 104 3 874 289 114 434 75 88 437	2 801 238 95 283 48 64 291 54 220 48 50 44 40 38 221 33 40 346 331 300 160 111 165 135 3 003 285 56 299	3 168 319 152 353 561 77 354 86 314 69 75 74 1192 24 28 351 364 373 145 111 118 3 258 3 366 73 70 96 361
10 to 14 years	168 34 132 28 29 26 17 107 18 19 163 165 215 83 82 115	386 297 66 81 71 41 38 105 28 25 309 421 464 145 192	388 92 333 82 66 70 53 62 285 57 52 369 421 496 188 347 330	325 69 264 56 61 68 42 37 199 38 39 452 401 416 178 143 187	228 43 226 58 40 59 38 31 142 32 17 255 311 384 149 132 214	154 30 114 33 27 21 16 18 14 23 193 167 201 89 60 67 39	437 437 332 73 81 82 55 41 209 46 35 479 455 460 183 154 228 214	299 62 240 50 50 56 42 42 251 51 53 324 316 328 133 132 226	361 275 61 69 52 48 45 248 38 45 367 358 410 113 113 175
All persons In households Head of household Primary individual Wite of head Other relative of head In group quarters Persons per hausehold  TYPE OF FAMILY AND NUMBER OF OWN CHILDREN	3 268 3 128 963 788 175 694 1 448 23 140 3.25	6 013 6 013 1 734 1 558 166 1 445 2 789 45 	7 407 7 348 2 413 1 878 535 1 600 3 241 94 59 3.05	6 500 6 478 1 926 1 715 211 1 541 2 987 24 22 3.36	4 857 4 857 1 602 1 347 255 1 253 1 978 24 -	2 972 2 972 886 774 112 707 1 346 33 -	7 \$05 7 398 2 180 1 872 308 1 684 3 473 61 107 3.39	5 804 5 326 1 666 1 355 311 2 203 2 398 59 478 3.20	6 426 6 320 1 856 1 571 2855 1 371 3 029 64 106 3.41
All femilles  With own children under 18 years  Number of children  Husband-wife femilles  With own children under 18 years.  Number of children  Percent of total under 18 years.  Familles with other mele head  With own children under 18 years.  Number of children  Familles with female head  With own children under 18 years.  Number of children  Percent of total under 18 years  Persons under 18 years  Persons under 18 years  MARITAL STATUS	788 426 1 091 694 390 1 021 90.0 31 8 15 63 28 55 4.8	1 568 902 2 196 1 445 869 2 126 94.8 33 5 10 90 28 60 2.7 2 242	1 878 978 2 436 1 660 873 2 197 87.5 39 6 18 239 99 221 8.8	1 715 1 011 2 317 1 541 947 2 196 91.7 44 7 16 130 57 105 4.4 2 396	1 347 658 1 506 1 253 633 1 454 94.6 25 3 4 69 22 48 3.1 1 537	774 443 1 066 707 420 1 025 92.8 19 5 9 48 18 32 2.9 1 104	1 872 1 116 2 767 1 684 1 041 2 606 91.2 40 16 35 148 59 126 4.4 2 856	1 355 737 1 849 1 203 673 1 701 89.7 46 14 23 106 50 125 6.6	1 571 939 2 324 1 371 854 2 121 88.3 47 17 52 153 68 151 6.3 2 403
Mole, 14 years old and over Single	1 261 291 732 14	2 060 505 1 472 7 59 24 2 275 552 1 477 8 210 36	2 401 632 1 650 19 78 41 3 085 834 1 687 42 464 100	2 177 513 1 583 12 57 24 2 435 525 1 590 18 261 59	1 752 409 1 274 2 49 20 1 966 400 1 297 11 235 34	1 059 264 739 11 36 20 1 058 217 737 8 83 21	2 470 625 1 737 20 78 30 2 794 627 1 750 17 345 72	2 043 630 1 280 13 96 37 2 278 587 1 287 222 347 57	2 228 642 1 444 21 97 45 2 342 531 1 444 24 295

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

Course Treats	In B	erkshire County				Pittsfield			
Census Tracts	Total	Pittsfield	Balance	Tract 9001	Treet 9002	Tract 9003	Tract 9004	Tract 9005	Tract 9006
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN									
All persons Native of native parentage Native of foreign or mixed parentage Foreign born Foreign stack United Kingdom	79 792 59 131 15 819 4 842 20 661 1 746	57 115 41 155 12 138 3 822 15 960 1 256	22 677 17 976 3 681 1 020 4 701 490	4 114 2 678 960 476 1 436 135	6 831 4 686 1 415 730 2 145 160	3 747 2 637 865 245 1 110 114	5 624 4 186 1 151 287 1 438 116	2 993 2 362 534 97 631 58	5 708 4 207 1 124 377 1 501 149
Ireland (Eire) Sweden Germany Poland Czechoslovakia Austria	1 720 152 1 285 2 059 76 393 56	1 266 87 886 1 711 36 318 45	454 65 397 348 40 75	158 42 205 -	189 6 125 111 - 49	121 24 50 208 8 -	124  63 305 4 64	19 6 85 32  6	129  46 185  7
U.S.S.R. Italy Canada Mexico Cuba Other America	814 5 684 3 170 72 33 172	757 4 576 2 345 36 18	57 1 108 825 36 15 61	6 23 282 265  	22 709 321 - - 14	54 229 127 - -	5 81 274 221 - 12 9	6 32 154 162 - -	68 506 183 11 -
All other and not reported	3 229 465  283 34	2 510 272 175 34	719 193 108 -	316 35 35 -	439 5  5 –	175   4	160 47  30	71   -	202 29  24 7
SCHOOL ENROLLMENT  Enrolled persons, 3 to 34 years old  Nursery school  Public  Kindergarten  Public  Elementary  Public  High school  Public  College	23 621 633 173 1 556 1 469 13 197 10 986 6 341 5 382 1 894	16 662 456 149 1 113 1 086 9 265 7 536 4 420 3 590 1 408	6 959 177 24 443 383 3 932 3 450 1 921 1 792 486	746 26 9 44 36 417 311 177 143 82	1 777 15 7 115 115 1 000 800 455 347 192	1 163 21 	1 694 43 22 148 148 963 760 422 356 118	1 054 43 10 37 37 564 461 321 267 89	1 619 50 46 112 106 991 877 384 351
Percent enrolled in school by age: 16 and 17 years 18 and 19 years 20 and 21 years 22 to 24 years 25 to 34 years Percent 16 to 21 years not high school graduates and not enrolled in school	95.5 55.5 26.9 10.4 5.3	94.4 57.4 25.8 10.0 5.6	97.7 48.6 29.8 11.5 4.6	88.8 36.9 9.4 4.7 6.3 23.3	83.3 41.2 28.6 15.2 3.0	74.1 68.5 40.5  11.5	96.5 56.1 28.3 8.6 4.3	99.9 69.0 42.3 3.4 7.2	87.0 39.7 12.4 6.7 3.2 22.9
Persons, 75 years old and over No school years campleted Elementary: 1 to 4 years 5 to 7 years 8 years High school, 1 to 3 years Callege: 1 to 3 years 4 years Callege: 1 to 3 years Median school years completed Percent high school graduates	44 409 509 808 3 679 4 347 8 145 17 243 4 396 5 282 12.3 60.6	32 185 449 626 2 991 3 219 6 050 12 392 2 966 3 492 12.2 58.6	12 224 60 182 688 1 128 2 095 4 851 1 430 1 790 12.4 66.0	2 707 38 86 296 315 664 850 246 212 11.8 48.3	3 741 111 169 548 477 891 1 198 183 164 10.9 41.3	2 055 3 56 165 267 431 850 157 126 12.1	2 956 28 32 332 426 697 1 066 212 163 11.8 48.7	1 626 13 16 72 107 250 677 183 308 12.5 71.8	3 073 120 101 527 374 698 1 018 136 99 10.8 40.8
CHILDREN EVER BORN  Women, 35 to 44 years old ever married  Children ever born  Per 1,000 women ever married	<b>4 190</b> 13 997 3 341	3 012 9 986 3 315	1 1 <b>78</b> 4 011 3 405	101 301 2 780	<b>352</b> 1 309 3 719	198 556 2 808	293 1 026 3 502	181 541 2 989	267 1 111 4 161
RESIDENCE IN 1965  Persons, 5 years old and over, 1970 <sup>2</sup> Some house as in 1970	73 319 44 863 11 319 5 259 7 366 6 225 1 141 622	52 536 32 239 10 113 1 957 4 743 3 931 812 455	20 783 12 624 1 206 3 302 2 623 2 294 329 167	3 874 2 162 811 241 403 309 94 69	6 236 3 450 1 720 272 361 329 32	3 461 2 347 546 136 167 146 21	5 118 3 570 957 208 226 226	2 775 1 934 272 8 274 222 52	5 150 2 964 1 174 244 394 216 178
MEANS OF TRANSPORTATION AND PLACE OF WORK	022	,20							
All workers Private auto: Driver Passenger Bus ar streetcar Subway, elevated train, or railroad Walked to work. Worked at home Other	30 595 20 708 4 501 655 5 3 608 378 740	22 082 14 476 3 513 506 5 2 821 191 570	8 513 6 232 988 149 787 187 170	1 703 835 237 47 47 21 88	2 729 1 426 407 95 5 738 10 48	1 372 947 212 4 - 141 8 60	2 093 1 537 346 37 	1 135 858 230 17 	1 905 1 024 380 65 
Inside SMSA Pittsfield city Remainder of Berkshire County, inner ring Lee town Outside SMSA Place of work not reported	27 442 22 488 3 433 1 521 1 395 1 758	20 003 18 529 1 272 202 839 1 240	7 439 3 959 2 161 1 319 556 518	1 500 1 355 116 29 50 153	2 486 2 341 124 21 77 166	1 221 1 082 132 7 46 105	1 911 1 743 162 6 93 89	948 892 40 16 53 134	1 749 1 626 86 37 19 137

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

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

	*****	Pitts	field Con.	····			Balance of SA	ISA	
Census Tracts	Tract 9007	Tract 9008	Tract 9009	Tract 9010	Tract 9011	Tract 9101	Tract 9102	Tract 9103	Tract 9104
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN									
All persens Native of native parentage Native of foreign or mixed parentage Foreign born	3 266 2 574 558 136	6 066 4 548 1 325 193	7 407 5 384 1 589 434	6 500 4 531 1 486 483	4 857 3 362 1 131 364	2 820 2 397 315 108	7 726 6 557 965 204	5 705 4 253 1 011 441	6 426 4 769 1 390 267
Foreign stock United Kingdom Ireland (Eire) Sweden	<b>694</b> 61 79 12	1 518 113 87 25	2 023 165 131	1 <b>969</b> 72 95	1 495 113 134	<b>423</b> 21 15 13	1 169 154 164	1 452 109 172 24	1 657 206 103 28
Germany Poland Czechoslovakia Austria	75 71 6 5	104 183 	130 126  77	55 122 18 53	113 163	56 88	140 102 - 25	139 105 40 6	62 53 44
Hungary U.S.S.R. Ilaly Canada Mexico Cubia	12 160 179 5	265 322 227	8 128 554 200	7 31 900 204 7	41 486 256 13	- 17 41 84 28	145 293	5 21 234 215 - 10	6 19 688 233 8 5
Other AmericaAll other and not reported Persons of Spanish language*	29 -	- 158 77	16 468	6 64 335 65	137	22 38 65	146	33 339 99	196
Other persons of Spanish surname <sup>1</sup> Persons of Spanish mother tongue Persons of Puerto Rican birth or parentage	-	22	•••	50 23	-	44	···	40 -	24
SCHOOL ENROLLMENT Enrolled persons, 3 to 34 years old	922	2 067	2 205	2 049	1 372	878	2 412	1 613	2 056
Nursery school Public Kindargorten Public Elementary Public High school	19 5 51 51 579 503 234	103 6 107 102 1 114 937 549	58 10 146 146 1 182 951 548	70 34 199 199 1 067 819 597	8 98 90 723 610 403	20 - 85 85 449 449 271	71 69 14 1 460 1 156 685	46 7 98 98 868 836 389	40 17 191 186 1 155 1 009 576
Public College Percent enrolled in school by age:	181 39	427 188	448 271	535 116	298 140	259 53	613 127	368 212	552 94
16 and 17 years 18 and 19 years 20 and 21 years 22 to 24 years 25 to 34 years Percent 16 to 21 years not high school graduates and not enrolled in school	99.9 44,7 7.7 9.6 2.9	99.0 78.1 58.0 21.7 5.5	92.4 83.2 25.3 11.2 10.3	99.6 60.3 30.8 6.2 3.8	99.9 66.7 29.0 16.0 5.8	82.7 59.0 27.7 6.3 3.2	99.9 40.6 18.9 9.1 8.4 8.5	99.9 46.0 38.2 19.2 2.8 4.9	91.4 52.9 25.8 5.7 1.9
YEARS OF SCHOOL COMPLETED	***	<b>5.2</b>	5.2	4,4	3.0	7.0	0.0	7.7	
Persens, 25 years old and ever No school years completed	1 869 30 27 245 223	3 <b>469</b> 9 5 116 195	4 193 50 25 165 312	3 574 32 74 338 310	2 922 15 35 187 213	1 554 	4 064 34 47 213 260	3 218 7 22 181 289	3 388 19 86 215 461
High school: 1 fo 3 years	345 779 142 78 12.1 53.5	325 1 357 437 1 025 12.8	691 1 645 625 680 12,5	595 1 655 317 253 12,3 62,3	463 1 297 328 384 12.4	306 676 143 205 12.4	754 1 702 524 530 12.4	429 1 266 367 657 12.5	606 1 207 396 398 12.3
CHILDREN EVER BORN	<b>J</b> 3.3	81.3	70.4	62.3	68.8	65.9	67.8	71.2	59.1
Wamen, 35 to 44 years old ever married Children ever born Per 1,000 women ever married	<b>166</b> 687 4 139	413 1 252 3 031	373 1 137 3 048	361 1 097 3 039	307 969 3 156	157 511 3 255	<b>436</b> 1 368 3 138	<b>259</b> 951 3 672	326 1 181 3 623
RESIDENCE IN 1965 Persons, 5 years old and over, 1970;	3 011	5 648	6 833	5 908	4 522	0 517	7.041		
Same house as in 1970	1 963 572	3 598 841	3 893 1 286	3 576 1 149	2 782 785	2 567 1 753 234	7 <b>061</b> 4 240 459	5 <b>298</b> 2 808 407	5 857 3 823 106
Outside this SMSA	154 176 82 94	168 737 652 85 27	199 787 691 96	231 556 529 27	96 662 529 133	248 206 180 26	1 269 747 710 37	767 1 013 864 149	1 018 657 540 117
MEANS OF TRANSPORTATION AND PLACE OF WORK		21	68	44	69	22	7	77	61
All workers	1 255 831 260	2 404 1 924 299	2 907 1 944 435	2 510 1 753 383	2 069 1 397 324	1 <b>074</b> 893 97	2 896 2 115 333	2 212 1 554 284	2 331 \ 670 274
Subway, elevated train, or railroad Walked to work Worked at hame Other	39 - 83 23 19	97 42	87 355 12	261 13	84 199 15	13 - 55 16	88 - 236 65	28 - 222 56	20 274 50
Inside SMSA Pitsfield city Remainder of Berkshire County, inner ring Lee town Outside SMSA Place of work not reported	1 098 993 80 25 72 85	42 2 176 1 950 210 16 102 126	74 2 624 2 471 138 15 136 147	69 2 371 2 258 100 13 85 54	50 1 919 1 818 84 17 106 44	903 730 160 13 86 85	59 2 619 1 612 992 15 110 167	68 1 902 974 779 149 158 152	43   2 015   643   230   1 142   202   114

<sup>&#</sup>x27;See text for definition. 2Includes "Moved, 1965 residence not reported."

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

		erkshire County		or derived figures (pe	,	Pittsfield		<del></del>	
Census Tracts	Total	Pittsfield	Balance	Tract 9001	Tract 9002	Troct 9003	Tract 9004	Tract 9005	Trect 900&
EMPLOYMENT STATUS									
Male, 16 years eld and over Labor force Percent of total Civilian labor force Employed Unemployed Percent of civilian labor force Not in labor force Inmole of institution Enrolled in school	25 460 19 895 78.1 19 818 19 143 675 3.4 5 565 332 1 654 988	18 198 14 192 78.0 14 133 13 619 514 3.6 4 006 96 1 200 715	7 262 5 703 78.5 5 685 5 524 161 2.8 1 559 236 454 273	1 345 973 72,3 968 910 58 6.0 372 - 56 58	2 158 1 606 74.4 1 606 1 546 60 3.7 552 68 75	1 180 902 76.4 902 865 37 4.1 278	1 744 1 451 83.2 1 440 1 393 47 3.3 293	965 758 78.5 758 731 27 3.6 207	1 805 1 321 73.2 1 311 1 231 80 6.1 484
Other under 65 years Other 65 years and over  Male, 16 to 21 years old Not encolled in school Not high school graduates	2 591 3 <b>520</b> 1 016 303	1 995 2 559 763 230	596 961 253 73	258 258 166 84 34	108 301 <b>305</b> 171 56	21 151 177 41 10	47 154 <b>253</b> 76 22	27 72 167 18	121 237 287 119
Unemployed or not in labor force	92 29 587 12 578 42.5 12 578 11 916 662 5.3 17 009 17 343 6 910	74 21 594 9 292 43.0 9 292 8 781 511 5.5 12 302	18 7 993 3 286 41.1 3 286 3 135 151 4,6 4 707 4 872 1 962	4 1 983 813 41.0 813 774 39 4.8 1 170 694 209	34  2 744 1 302 47.4 1 302 1 247 555 4.2 1 442 1 307 595	1 384 600 43.4 600 580 20 3.3 784	1 944 832 42.8 832 755 77 9.3 1 112	1 029 467 45.4 467 443 24 5.1 562 686 266	2 052 778 37.9 778 702 76 9.8 1 274
With own children under 6 years	4 793 1 081	3 318 753	1 475 328	163 15	311 106	174 41	410 102	154 28	311 52
OCCUPATION  Yotal employed, 16 years old and over	31 059	22 400	8 659	1 684	2 793	1 445	2 148	1 174	1 933
Professional, technical, and kindred workers Health workers Teochers, elementary and secondary schools Managers and administrators, except form Saloried Self-employed in retail trade	6 187 980 1 207 2 660 2 295 157	4 233 738 774 1 685 1 410 119	1 954 242 433 975 885 38	261 58 59 84 58	289 74 77 71 57 6	214 38 41 73 56 9	298 69 65 151 92 20	304 44 68 163 139 18	176 35 15 42 37
Sales warkers Retail trade Clerical and kindred workers Craftsmen, foremen, and kindred workers Construction craftsmen Mechanics and repairmen Operatives, except transport Transport equipment operatives	2 028 1 367 6 161 3 704 955 641 4 604 748	1 517 1 025 4 703 2 706 676 478 3 444 532	511 342 1 458 998 279 163 1 160 216	67 25 450 210 68 19 226 48	139 99 607 362 54 66 672 71	79 56 305 200 55 32 296 49	111 82 400 319 89 83 421 56	53 38 312 78 29 11 89	143 103 410 279 73 60 331 74
Laborers, except farm form workers Service workers' Cleaning and toad service workers Protective service workers Personal and health service workers Private household workers	916 118 3 627 2 066 435 888 306	653 39 2 695 1 419 399 687 193	263 79 932 647 36 201	38  258 156 18 66 42	104  441 229 45 137 37	36  188 115 28 45 5	76 17 294 163 66 65 5	34 	169 292 156 31 89 17
Female employed, 16 years old and over Professional, technical, and kindred workers Teachers, elementary and secondary schools Managers and administrators, except farm Sales workers Clerical and kindred workers Secretaries, stenographers, and typists	11 916 2 211 790 368 994 4 575 1 619	8 781 1 532 540 280 764 3 397 1 161	3 135 679 250 88 230 1 178 458	774 134 59 34 46 292 108	1 247 151 61 15 54 396 121	580 83 31 10 40 233 85	755 105 40 38 67 269 63	443 96 44 20 23 243 91	702 106 11 11 50 248 86
Operatives, including transport Other blue-collar workers Form workers Service workers, except private household Private household workers	1 394 191 21 1 876 286	1 172 130 10 1 308 188	222 61 11 568 98	81 19  126 42	328 14 - 252 37	118 6 - 85 5	115 16 5 135 5	15 5 - 36 5	90 20 - 160 17
INDUSTRY									
Tetal employed, 16 years old and over	31 059 1 586 12 259 8 040 377 688 596 4 713	22 400 1 131 8 840 6 126 220 540 482 3 537	8 659 455 3 419 1 914 157 148 114 1 176	1 684 114 599 321 21 69 25 218	2 793 139 1 203 747 6 58 46 459	1 445 105 593 406 4 27 43 212	2 148 150 909 666 18 36 33 313	1 174 63 385 241 17 37 21	1 933 108 762 555 32 35 55 287
Finance, insurance, and real estate Business and repair services Personal services Health services Educational services Other professional and related services Public administration Other industries	1 472 642 1 239 2 209 2 487 1 132 1 192 467	1 128 473 802 1 715 1 501 819 964 248	344 169 437 494 986 313 228 219	75 60 88 148 98 69 96	66 56 127 265 143 59 133 33	73 24 63 102 85 35 70	96 68 73 164 118 41 97 32	78 24 25 97 116 69 70 16	89 32 102 128 79 111 92 21
CLASS OF WORKER									
Total employed, 16 years old and over Private wage and salary workers Government workers Local government workers Self-employed workers Unpaid family workers	31 059 25 715 3 805 2 603 1 481 58	22 400 18 521 2 787 1 940 1 061 31	8 659 7 194 1 018 663 420 27	1 684 1 416 197 102 71	2 793 2 408 322 209 63	1 445 1 219 168 98 53 5	2 148 1 739 254 206 151 4	1 174 902 206 171 66	1 933 1 615 216 128 95 7

Uncludes allocated cases, not shown separately.

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

[	Jata based on sample,		field – Con.	tree lightes (perc	in, median, cre.,		Balance of SN	SA	
Census Tracts	Tract 9007	Tract 9008	Tract 9009	Tract 9010	Tract 9011	Tract 9101	Tract 9102	Tract 9103	Tract 9104
EMPLOYMENT STATUS									
Male, 16 years old end over Labor force Percent of total Civilian labor force Employed Unemployed Percent of civilian lobor force Inmate of institution Enrolled in school Other under 65 years	1 069 834 78.0 830 798 32 3.9 235 28 62 52	1 944 1 572 80.9 1 566 1 540 26 1.7 372 - 121 80	2 253 1 774 78.7 1 761 1 723 38 2.2 479 	2 074 1 706 82.3 1 701 1 647 54 3.2 368 	1 661 1 295 78.0 1 290 1 235 55 4.3 366	984 785 79.8 785 765 20 2.5 199 - 73 43	2 324 1 889 81.3 1 871 1 838 33 1.8 435 34 161 66	1 936 1 471 76.0 1 471 1 414 57 3.9 465 125 116 62	2 018 1 558 77.2 1 558 1 507 51 3.3 460 77 104
Other 65 years and over  Male, 16 to 21 years old  Not enrolled in school  Not high school graduates  Unemployed or not in labor force	93 130 35 4	171 227 50 17 11	221 <b>324</b> 69 14 5	182 313 54 5	155 210 46 10 10	83 1 <b>54</b> 33 13	174 310 79 20	162 239 76 22 14	177 258 65 18 4
Famele, 16 years old and ever Labor force Percent of fotal Civilian labor force Employed Unemployed Percent of civilian labor force Not in labor force (In labor force In labor force (In labor force With own children under 6 years	1 205 477 39.6 477 446 31 6.5 728 700 243 219	2 190 950 43.4 950 911 39 4.1 1 240 1 489 565 375	2 902 1 272 43.8 1 272 1 196 76 6.0 1 630 1 649 743 435	2 279 989 43.4 989 928 61 6.2 1 290 1 501 587 495	1 882 812 43.1 812 799 13 1.6 1 070 1 275 544 271	924 381 41.2 381 364 17 4.5 543 668 250 223	2 654 1 059 39.9 1 059 1 045 14 1.3 1 595 1 691 649 528	2 177 847 38.9 847 801 46 5.4 1 330 1 242 520 314	2 238 999 44.6 999 925 74 7.4 1 239 1 271 543 410
OCCUPATION	68	76	116	98	51	65	136	54	73
Total employed, 16 years old and over	1 244 182 41 22 72 61	2 451 812 161 133 321 266 30	2 919 680 88 163 326 289	2 575 472 54 78 172 157	2 034 545 76 53 210 198	1 129 260 5 45 118 98 10	2 883 621 95 108 305 269	2 215 631 73 184 322 302	2 432 442 69 96 230 216
Sales workers Retail trade Clerical and kindred workers Craftsmen, foremen, and kindred warkers Construction craftsmen Mechanics and repairmen. Operatives, except transport Transport equipment operatives	110 68 145 215 72 49 217	178 97 496 220 49 46 159 30	252 167 616 266 65 35 352 56	187 140 526 356 75 54 443 65	198 150 436 201 47 23 238 29	69 50 134 149 54 27 168 35	170 107 588 362 69 52 437 53	118 72 356 191 76 32 206	154 113 380 296 80 52 349 94
Laborers, except form  Form workers  Service workers'  Cleaning and food service workers  Prolective service workers  Persand and health service workers  Private household workers	23 12 216 77 42 49 8	30 10 178 121 - 31	62 278 153 38 68 31	49 	32 135 56 22 47 10	37 32 120 74 10 32	80 18 235 132 23 71	58 242 167 	88 29 335 274 3 43 43
Female employed, 16 years old and over Professional, technical, and kindred workers Teachers, elementary and secondary schools Managers and administrators, except form Sales workers Clerical and kindred workers Secretaries, stenographers, and typists	446 75 7 17 58 114 23	911 252 80 31 86 378 169	1 196 240 123 39 116 500	928 137 40 31 89 407 159	799 153 44 34 135 317 81	364 70 35 - 40 121 51	1 045 212 44 30 97 456 164	801 207 102 46 44 290 141	925 190 69 12 49 311
Operatives, including transport Other blue-callor workers Farm workers Service workers, except private household Private household workers	5 5 83	33 11 - 103 17	127 11  132 31	123 14 - 116 11	61 9 80 10	40 9 7 70 7	83 24 _ 139 4	28 5  129 52	71 23 4 230 35
INDUSTRY	}								
Total employed, 16 years ald and over Construction Manufacturing Durable goods Transportation Communications, utilities, and sanitary services Wholesale trade Retail trade	439 310 19 27 50 189	2 451 70 831 673 17 79 95 379	2 919 109 1 018 697 54 77 36 507	2 575 105 1 189 853 27 44 49 418	2 034 70 912 657 5 51 29 399	1 129 72 518 422 21 33 14	2 883 98 1 400 782 26 62 62 356	2 215 117 611 419 42 37 15 225	2 432 168 890 291 68 16 23 437
Finance, insurance, and real estate	24 30 92 56 36 84	133 66 46 240 326 96 41 32	234 57 97 185 241 186 102 16	124 34 83 153 141 68 125	91 28 68 141 98 49 54 39	25 31 34 56 77 24 12 54	113 26 78 187 201 107 60	125 72 171 155 448 110 58 29	81 40 154 96 260 72 51
CLASS OF WORKER									
Total employed, 16 years ald and over Private wage and solary workers Governmen, workers Local government workers Self-employed workers Unpaid family workers	1 013 175 117	2 451 1 874 353 267 219 5	2 919 2 358 402 274 149 10	2 575 2 196 299 239 80	2 034 1 781 195 129 58	1 129 924 149 73 56	2 883 2 388 342 235 143 10	2 215 1 847 267 157 101	2 432 2 035 260 198 120

Uncludes allocated cases, not shown separately.

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

	In B	erkshire County				Pittsfie		•	
Census Tracts	Total	Pittsfield	Balance	Tract 9001	Tract 9002	Tract 9003	Tract 9004	Tract 9005	Tract 9006
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS									
All femilies Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$6,999 \$7,000 to \$7,999 \$8,000 to \$8,999 \$9,000 to \$9,999 \$10,000 to \$11,999 \$12,000 to \$14,999 \$15,000 to \$14,999 \$25,000 to \$44,999 \$25,000 to \$44,999 \$55,000 to \$6,999 \$55,000 to \$6,999 \$55,000 to \$6,999 \$55,000 to \$14,999 \$55,000 to \$14,999 \$55,000 to \$14,999 \$55,000 to \$14,999	20 288 268 326 574 674 723 963 1 024 1 365 1 488 3 266 3 567 3 749 722 1 136 \$10 794 \$11 802 26 011 \$9 359	14 716 189 264 470 511 510 679 736 1 043 1 091 1 067 2 354 2 531 2 641 515 115 \$10 678 \$11 730	5 572 79 62 104 183 213 284 288 322 392 361 912 1 036 1 108 207 21 \$11 992 \$11 992	959 21 21 63 116 41 60 36 94 77 41 157 146 79 - 7 \$8 357 \$9 033 \$5 119	1 745 50 30 53 127 98 109 156 144 148 139 257 243 177 14 - \$8 713 \$9 112	970	1 444 20 39 68 19 62 84 64 99 120 112 285 214 208 43 9 \$10 253 \$10 863	763 10 10 20 18 15 47 15 29 37 10 95 114 272 49 22 \$13 987 \$15 885	1 437 30 37 67 53 76 116 113 141 114 176 197 167 122 22 \$8 750 \$9 362
Mean Income	\$10 144 5 723	\$10 000 4 344	\$10 537 1 379	\$6 617 1 075	\$7 303 818	\$9 824 155	\$9 682 279	\$14 493	\$7 835 427
Median income	\$2 931 \$4 267	\$2 900 \$4 141	\$3 076 \$4 663	\$2 978 \$4 462	\$2 548 \$3 445	\$3 361 \$3 870	\$2 532 \$3 560	\$4 421 \$4 083	\$1 996 \$2 695
All families  With wage or salary income  Mean wage or salary income  With nonfarm self-employment income  With nonfarm self-employment income  With farm self-employment income  With Salai Security income  Mean farm self-employment income  With Social Security income  Mean Social Security income  With public assistance or public welfare income  With other income  With other income  Mean other income	20 288 18 179 \$10 771 1 937 \$8 289 125 \$2 445 4 319 \$1 717 1 484 \$1 281 8 859 \$2 026	14 716 13 089 \$10 600 1 412 \$9 209 55 \$887 3 350 \$1 705 1 259 \$1 256 6 610 \$2 046	5 572 5 090 \$11 210 525 \$5 815 70 \$3 669 969 \$1 758 225 \$1 421 2 249 \$1 966	959 777 \$8 193 108 \$7 392 - 331 \$1 797 154 \$1 713 392 \$1 632	1 745 1 543 \$8 301 117 \$5 452 	970 826 \$10 356 68 \$9 560 - 256 \$1 900 80 \$1 474 415 \$1 552	1 446 1 251 \$9 889 188 \$8 439 - 294 \$1 701 169 \$1 222 579 \$1 800	763 688 \$13 033 100 \$11 177 12 150 \$1 736 44 \$1 370 373 \$4 594	1 437 1 289 \$8 382 115 \$3 744 14  402 \$1 491 223 \$744 571 \$2 551
RATIO OF FAMILY INCOME TO POVERTY LEVEL!									
Percent of families with incomes: Less than .50 of poverty level	2.1 1.4 2.0 2.9 3.4 9.9 25.1 53.3	2.1 1.6 1.8 3.1 3.4 9.9 24.6 53.4	2.1 0.6 2.3 2.5 3.2 9.8 26.4 53.1	3.4 0.9 4.0 7.2 7.1 9.6 21.6 46.2	3.7 1.8 2.1 4.0 4.6 13.8 30.4 39.7	0.4 2.2 1.9 4.4 3.0 9.0 29.3 49.9	2.1 4.0 2.4 1.3 4.4 15.1 23.8 46.9	2.6 1.3 1.8 1.2 2.5 7.5 15.5 67.6	4.0 3.0 2.8 5.8 9.9 30.5 38.5
INCOME BELOW POVERTY LEVEL									
Femilies  Percent of all families  Mean family income  Mean income deficit  Percent receiving public assistance income  Mean size of family  With related children under 18 years  Mean number of related children under 18 years  Mean number of related children under 6 years  Mean number of related children under 6 years  Mean number of related children under 7 years  Mean number of related children under 8 years  Mean number of related children under 18 years  With related children under 18 years  With related children under 6 years  Percent in labor force  Mean number of related children under 6 years	1 097 5.4 \$1 895 \$1 465 26.3 3.62 771 2.62 427 1.66 449 425 2.65 241 23.7 1.67	817 5.6 \$1 828 \$1 476 27.9 3.53 583 2.50 300 1.69 345 336 2.52 187 20.3	280 52 091 \$1 435 21.8 3.89 188 2.98 127 1.58 104 89 3.15 54 35.2	80 9.3 \$1 996 \$1 493 36.3 3.73 63 2.67 36 1.56 45 40 3.18 30  1.27	131 7.5 \$1 753 \$1 753 \$1 597 \$19.8 3.55 101 2.53 66 1.65 76 2.78 51 21.6 1.84	43 4.4 \$2 166 \$813 58.1 2.93 32 1.91 8  32 32 1.91 8	123 8.5 \$1 811 \$1 238 30.1 3.15 77 2.25 42 1.52 60 56 2.54 30 56.7 1.57	44 5.8 \$1 663 \$1 803 11.4 3.66 29 2.34 14	140 9.7 \$2 151 \$1 709 \$50.7 4.19 115 2.95 70 1.80 46 46 2.39 31 19.4
Femily heads Percent 65 years and over Civilian mole heads under 65 years Percent in labor force	1 097 26.3 397 79.8	<b>817</b> 26.8 275 79.6	280 24.6 122 80.3	28.8 12	131 28.2 25 80.0	43 37.2 —	123 29.3 27 81.5	44 11.4 39 74.4	140 16.4 75 88.0
Unrelated individuals Percent of all unrelated individuals Mean income Mean income deficit Percent receiving public assistance income Percent 65 years and over		335 30.9 \$926 \$876 10.9 57.6	390 30.4 \$863 \$931 6.7 58.5	340 31,6 \$1 076 \$716 19.1 63.8	243 30.4 \$906 \$926 4.1 32.9	33 21.3 \$977 \$820 30.3 48.5	84 30.1 \$868 \$942 7.1 54.8	17 16.7 	190 44.5 \$852 \$958 12.6 53.7
Persons Percent of all persons Percent receiving Social Security income Percent AS years and over Percent receiving Social Security income Related children under 1B years Percent living with both parents	5 699 7.2 25.2 26.5 79.8 1 992 39.6	4 219 7.4 25.3 27.5 78.2 1 433 38.0	1 480 6.8 25.1 23.6 84.9 559 43.6	638 15.7 34.5 40.8 73.5 166 17.5	708 10.5 16.8 19.4 76.6 279 15.4	159 4.3 28.9 23.9 84.2 61	472 8.5 27.5 25.6 85.1 162 14.2	178 6.0 10.7 2.8 71 94.4	776 13.6 17.5 18.8 78.1 302 62.9
Households Percent of all households Owner occupied Mean value of unit Renter occupied Mean gross rent Percent lacking same or all plumbing facilities	9.5 681 \$16 500 1 380	1 562 9.7 457 \$17 800 1 105 \$93 7.6	499 8.8 224 \$13 700 275 \$101 5.2	308 18.6 4  304 \$90 16.2	224 11.9 14  210 \$94 9.8	47 5.2 4  43 \$101	175 11.2 67 \$12 900 108 \$83 5.1	51 6.5 46 \$20 700 5	245 17.7 34 \$11 400 211 \$87 6.5

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

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

	Data based on sample		sfield — Con,			<u> </u>	Balance of Sa	MSA	
Census Tracts	Tract 9007	Tract 9008	Tract 9009	Tract 9010	Tract 9011	Tract 9101	Tract 9102	Tract 9103	Tract 9104
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS									
All families Less than \$1,000 \$1,000 to \$1,979 \$2,000 to \$2,979 \$3,000 to \$3,979 \$4,000 to \$3,979 \$5,000 to \$5,979 \$5,000 to \$6,979 \$7,000 to \$7,979 \$8,000 to \$8,979 \$10,000 to \$11,979 \$10,000 to \$11,979 \$10,000 to \$14,979 \$15,000 to \$4,979 \$25,000 to \$4,9	81S 5 10 28 23 20 31 34 76 74 52 175 140 126 21 - \$10 623 \$11 016 1 028 \$9 000 \$9 319	1 603 5 36 25 19 20 30 47 47 95 63 84 159 263 569 157 31 \$14 492 \$15 999 1 808 \$13 618 \$14 996	28 16 37 48 76 70 79 136 131 130 310 314 354 128 \$11 245 \$13 260 \$1 419 \$577	1 752 15 22 36 61 28 58 66 102 156 198 342 374 242 27 5 \$10 784 \$11 223 1 986 \$10 127 \$10 289	1 338 5 16 39 4 43 31 70 69 93 48 220 294 368 38 - \$12 316 \$12 704 1 597 \$11 199 \$11 434	774 22 13 25 10 8 8 39 27 31 48 58 159 160 143 31 - \$11 333 \$17 730 942 \$10 427 \$10 427	1 880 15 13 23 63 81 89 93 89 128 106 316 424 380 44 44 115 519 510 716 \$11 273	1 344 26 8 27 78 65 66 50 96 130 89 173 152 309 75 510 428 \$11 884 1 862 \$8 923 \$10 084	1 574 16 28 29 32 59 90 118 106 86 108 244 300 276 57 5 5 \$10 871 \$11 591 1 932 \$9 684 \$10 184
Median income	\$2 512 \$2 825	\$7 214 \$7 150	\$3 880 \$5 394	\$1 962 \$3 295	\$4 297 \$4 874	\$4 000 \$4 419	\$1 989 \$4 336	\$3 297 \$5 414	\$3 183 \$3 997
TYPE OF INCOME IN 1969 OF FAMILIES									
All families  With wage or salary income  Mean wage or salary income  With nonform self-employment income  With form self-employment income  With form self-employment income  Mean form self-employment income  With Social Security income  Mean Social Security income  Mean Social Security income  With public assistance or public welfare income  Mean public assistance or public welfare income  Mean public assistance or public welfare income  Mean other income	815 765 \$10 300 96 \$4 269 5 185 \$1 710 36 \$569 296 \$1 188	1 603 1 387 \$13 767 237 \$17 232 10  \$1 571 \$1 571 \$1 571 \$1 575 \$886 937 \$2 058	1 888 1 700 \$11 495 200 \$10 441 5  373 \$1 768 132 \$1 434 865 \$2 956	1 752 1 642 \$10 648 97 \$8 210 	1 338 1 221 \$12 181 86 \$4 698 9 314 \$1 737 45 \$914 809 \$1 401	774 771 \$11 073 82 \$4 926 26 \$1 781 122 \$1 618 42 \$896 326 \$1 599	1 880 1 727 \$11 712 185 \$4 261 18 261 \$1 759 65 \$845 710 \$2 753	1 344 1 196 \$11 384 97 \$7 090 253 \$1 868 53 \$2 127 604 \$1 792	1 574 1 456 \$10 538 161 \$7 285 17 333 \$1 726 65 \$1 761 609 \$1 416
RATIO OF FAMILY INCOME TO POVERTY LEVEL									
Percent of families with incomes: Less than .50 of poverly level .50 to .74	2.5 5.6 16.3 22.2	0.9 1.6 0.9 1.6 1.6 4.7 18.2 70.5	2.3 	1.4 1.3 1.0 2.4 2.6 8.8 26.5 56.1	0.7 1.6 0.2 2.2 6.7 23.8 64.7	2.8 2.5 1.0 2.5 3.4 7.0 26.1 54.8	1.1 0.2 1.9 2.0 1.9 10.9 28.9 53.1	2.5 0.4 2.8 3.6 5.2 8.2 22.3 54.9	2,6 0.4 2.9 2.2 3.0 11.3 27.1 50.6
INCOME BELOW POVERTY LEVEL	1								
Percent of all families Percent of all families Mean family income Mean income deficit Percent receiving public assistance income Mean size of family With related children under 18 years Mean number of related children under 18 years With related children under 6 years Mean number of related children under 6 years Families with female head With related children under 18 years Mean number of related children under 18 years With related children under 6 years Percent in jabar force Mean number of related children under 6 years	        	55 3.4 \$1 620 \$1 132 	80 4.2 \$1 369 \$1 698 26.3 3.93 80 2.40 39 1.56 48 48 2.15 30 13.3 1.73	64 3.7 \$1 727 \$1 821 17.2 3.81 40 3.10 9  25 2.76 4	34 2.5 \$1 844 \$1 225 3.03 19  4 	49 6.3 \$1 046 \$1 789 22.4 3.08 23  4 	\$0 3.2 \$2 284 \$1 590 20.0 4.40 42 3.31 33 1.30 16 16	78 5.8 \$2 153 \$1 463 12.8 3.88 55 2.69 42 1.71 17 17	93 5.9 \$2 465 \$1 127 30.1 4.00 68 3.09 48 1.71 2.89 21
Family heads Percent 65 years and over	-}	<b>55</b> 56.4	80 6.3	<b>64</b> 40.6	34 20,6	49 26.5	60 31.7	78 15,4	93 26.9
Civilian male heads under 65 years  Percent in lobor force  Unrelated individuals  Percent of all unrelated individuals  Mean income  Mean income deficit  Percent receiving public assistance income  Percent 65 years and over	. 10  85 39.9 \$769 \$1 039 5.9 65.9	24  37 18.0 \$847 \$934 - 67.6	27 100.0 148 25.6 \$857 \$908 2.7 87.2	19  107 45.7 \$869 \$929 15.0 52.3	\$17  \$1 19.7 \$1 005 \$774 11.8 82.4	36 21.4 \$197 \$1 590	25 64.0 150 44.8 \$1 195 \$600 12.0 73.3	49 93.9 107 25.4 \$781 \$1 023 	31 61.3 97 27.1 \$688 \$1 095 8.2 55.7
Persons  Percent of all persons Percent receiving Social Security Income. Percent 45 years and over Percent receiving Social Security Income. Related children under 18 years Percent living with both parents	4.3 51.5 55.9 78.9 10	185 3.0 37.3 50.3 74.2 36 100.0	462 6.3 25.1 29.0 82.8 186 47.8	351 5.4 22.8 26.5 76.3 129 40.3	3.2 39.6 38.3 81.4 31 35.5	187 6.4 9.6 12.8  61 8.2	414 5.6 40.3 34.8 95.1 141 50.4	410 7.8 22.0 22.2 72.5 145 48.3	469 7.4 20.7 19.4 89.0 212 46.2
Households Percent of all households Owner accupied Mean value of unit Renter occupied Mean gross rent Percent lacking some or all plumbing facilities  **Excludes inmates of institutions, members of	8.7 - 36 \$14 400 41 - \$60 - 9.1	81 4.8 73 \$27 700 8  6.2	179 8.7 86 \$19 600 93 \$118 5.0	94 5.4 52 \$14 600 42 \$120	\$1 5,3 41 \$18 200 40 \$74	47 6.2 36 \$12 700 11	167 9.1 37 \$14 600 130 \$99	139 10.0 84 \$14 000 55 \$124	146 8.8 67 \$13 300 79 \$93 17.8

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

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

Census Tracts With	[Data based on sample, see text.	In Berkshire County	nyvres (percent, median, etc.) (	Pittsfield
400 or More Negro Population	Total	Pittsfield	Balance	Tract 9006
AGE BY SEX				
Male, all ages	586	536	50	383
Under 5 years3 and 4 years	74	74	-	64
5 to 9 years	60	55 11	5	42
6 years	5	5	=	7 5
10 to 14 years	102	97 6	5 -	55 6
15 to 19 years	48	48 13	-	30
16 years	14	14	-	14
17 years		13 8	-	8 8
19 years	32	27	 5	22
20 years 21 years	9 7	9 7	=	22 9 7
25 to 34 years	69	63	6	45
45 to 54 years	71	46 52	19	28 34 27 5
55 to 59 years	38 5	38 5	-	27 5
65 to 74 years 75 years and over	13 28	13 18	10	13 18
Female, all ages		578	51	439
Under 5 years	77	77	-	86
3 and 4 years	4 63	35 63	-	26 36
5 years 6 years	21 20	21 20		16 14
10 to 14 years	99 18	92 18	7	73 13 56
15 to 19 years	80 26	68 19	12 7	56
16 years		7	-	14
17 years	13	8	5	 8
19 years 20 to 24 years	34 37	34 28	9	34 28 6 11 72 22 48 11
20 years 21 years	11	6	5	6
25 to 34 years	94	88	5	72
35 to 44 years 45 to 54 years	58 70	58 59	າ້າ	22 48
55 to 59 years	11	11 11	-	11
65 to 74 years 75 years and over	20	14	6	14
RELATIONSHIP TO HEAD OF HOUSEHOLD	<u>'</u>	·		
All persons		1 114	101	822
In households Head of household.	1 187 336	1 110 304	77 32	822   239
Head of family	285 51	265 39	20 12	200 39
Wife of head	197	186 579	11 27	135 428
Not related to head	48	41	7	20
In group quarters	28 3.53	3.65	24 2.41	3.44
TYPE OF HOUSEHOLD				
All households	336 27	304 21	32 6	239 2)
Male primary individual Female primary individual	24	18	6	18
Husband-wife households Households with other male head	208 33	194 33	14	141 21
Households with female head	44	38	6	38
SCHOOL ENROLLMENT				
Persons, 16 to 21 years old	72	117 68	14   4	105 68
Nat high school graduates	40 30.5	40 34.2	-	40   38.1
YEARS OF SCHOOL COMPLETED				
Persons, 25 years old and over	543	485	58	348
No school years completed  Elementary: 1 to 4 years	10 30	10 30		10 19
5 to 7 years 8 years	99	89 19	10	78 19
High school: 1 to 3 years	116	106 144	10 32	71 101
4 years College: 1 to 3 years	176 55	55	-1	26
4 years or more	38 11.9	<b>32</b> 11.7	12.3	24 11.0
Percent high school graduates	49.5	47.6	65.5	43.4
Persons, 5 years old and over, 1970'	1 085	979	106	697
Same house as in 1970 Different house:	309	267	42	155
In central city of this SMSA	188 98	181 71	7 27	158 71
In other part of this SMSAOutside this SMSA	337	314	23 23	194 31
North and West	129 208	106 208	-	163
Abrood	18	18		18

\*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	2000 2000 On ampo, 000 10111 .	In Berkshire County	gores (person), madein, oral, an	Pittsfield
400 or More Negro Population	Total	Pittsfield	Balance	Tract 9006
•	TOJUL	riishdu	bolunce	7000
EMPLOYMENT STATUS AND OCCUPATION Male, 16 years old and over	337 242	<b>297</b> 217	40	222 142
Civilian labor force	237 231	212 206	25 25 25 25	142   142
Unemployed Not in labor force	6 95	6 80	15	80
Female, 16 years old and over	364 149	<b>327</b> 128	37   21	248 86
Civillan labor force	149 141	128 120	21 21	86 78
UnemployedNot in labor force	215 205	199	16	8 162 44
Married wamen in labor farce, husband present With own children under 6 years	85 9	74 9	11 -	5
Total employed, 16 years old and over Professional, technical, and kindred workers Managers and administrators, except form	372 39 21	<b>326</b> 39 15	46 - 6	220 31
Sales workersClerical and kindred workers	13	13 29	-	9
Craftsmen, foremen, and kindred workers	30 100	30 81	19	5 9 13 17 66 13 36
Transport equipment operatives  Laborers, except farm	42	19 42	-	13   36
Farm workers Service workers, except private household Private household workers	52	31 27	21	18 12
Female employed, 16 years old and over Professional, technical, and kindred workers	141	120	21	78 19
Managers and administrators, except farm Sales workers	.] 5	23 5 4	-	5 -
Clerical and kindred workers	17 36	17 26	10	13 11
Other blue-collar workers Farm workers			-	-
Service workers, except private household Private household warkers		23 22	11	18 12
FAMILY INCOME IN 1969 All families	. 285	265	20	200
Less than \$1,000\$1,000 to \$1,799	.\ 6	25 .6	-	25
\$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999	.] ~	10 - 39	6 -	10
\$5,000 to \$5,999 \$6,000 to \$6,999	_ [ 20	20 13	-[	33   20   13
\$7,000 to \$7,999 \$8,000 to \$8,999	59	5 <del>9</del> 3	-	48   3   12
\$9,000 to \$9,999 \$10,000 or more Median income: Families	_ 92	12 78	14	30
Families and unrelated individuals	\$7 398 \$6 475	\$7 331 \$6 675	\$3 600	\$6 462 \$5 475
RATIO OF FAMILY INCOME TO POVERTY LEVEL <sup>1</sup> Percent of families with incomes:				
Less than ,50 of poverty level50 to ,7475 to ,99		11.7	•••	15.5
1.00 to 1.24 1.25 to 1.49	10.2	10.9 7.5	_ _	14.5 \ 7.0
1.50 to 1.99 2.00 or more	- 16.1 53.7	17.4 52.5		20.5 42.5
INCOME BELOW POVERTY LEVEL	37	31	6	31
Percent of all families	- 13,0 \$803	11.7 \$561		15.5 \$561
Mean income deficit	45.9	\$2 401 54.8	•••	\$2 401 54.8
Mean size of family With related children under 18 years Mean number of related children under 18 years .	32	2.74 26 1.88		2.74 26 1.88
With related children under 6 years Mean number of related children under 6 years	- 17	17	••• - -	17
Families with female head With related children under 18 years	23	17	6	 17 17
Mean number of related children under 18 years With related children under 6 years Percent in lobor force		.i.; 	 	17
Mean number of related children under 6 years	,,		- - 6	
Percent 65 years and over	! 14	14	-	14
Percent in labor force Unrelated individuals Percent of all unrelated individuals	\ 40	33	7	33
Mean income	\$459	51.6 \$556 \$1 248	•••	55.9 \$556 \$1 248
Percent receiving public assistance income Percent 65 years and over	30.0 35.0	36.4 42.4	-	36.4 42.4
Percent of all persons  Percent receiving Social Security income	127	11 <b>8</b> 10.8	31 38.3	118 14.4
Percent 65 years and over Percent receiving Social Security income	9.4	5.1 11.9	- - -	5.1 11.9
Related children under 18 years Percent living with both parents	67	50	17 -	50
Heusehelds Percent of all households Owner occupied	18.8	46 18.8	6 18.8	46 24.1
unit	47	5  41	- - 6	5
me or all plumbing facilities	l 572	\$83 13.0	- -	\$83 13.0

notes of institutions, members of the Armed Forces living in borrocks, college students in dormitories, and unrelated individuals under 14 years.

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

Census Tracts With		In Berkshire County		Pittsfield		
400 or More Negro Population	Total	Pittsfield	Balance	Tra- 900		
EMPLOYMENT STATUS AND OCCUPATION Male, 16 years old and over	337	297	40			
Labor force	242	217	40 25	14		
Civilian labor force	. 231	212 206	25 25	1 14		
UnemplayedNat in labor force		6 08	15	.}		
Female, 16 years old and over	364	327	37	,		
Labor forceCivilian labor force	149	128 128	2i 21	18		
EmployedUnemployed	.] 141	120	21			
Not in labor force _	215	8 199	16	16		
Married women in labor force, husband present With own children under 6 years	9	74 9	11			
Total employed, 16 years ald and over Professional, technical, and kindred workers	100	326 39	46			
Managers and administrators, except formSales workers	.l 9i	15	6			
Clerical and kindred workers	29	13 29		1		
Craftsmen, foremen, and kindred workers Operatives, except transport	100	30 8)	19	1		
Transport equipment operatives Laborers, except farm	(6)	19 42		<u>ه</u> ا.		
Farm workers Service workers, except private household	( =	un.	-	3		
Private household workers	52 27	31 27	21	11		
Female employed, 16 years old and over Professional, technical, and kindred workers		120	21	7,		
Managers and administrators, except form	1 5	23 5		\ 1·		
Clerical and kindred workers	. 4	4 17	1.17 790			
Operatives, including transport Other blue-collar workers	1 2/	26	10	13		
Form workers Service workers, except private household	-		AND MAIN			
Private household warkers	34 22	23 22	11	11		
FAMILY INCOME IN 1969 All families	1					
Less than \$1.000	1 777	265 25	20	200		
\$1,000 to \$1,999 \$2,000 to \$2,999	.6	ó	THE NAME OF THE PARTY OF THE PA	25		
\$3,000 to \$3,799 \$4,000 to \$4,799	1 =	10	6	10		
		39 20	• • •	33		
\$3,000 to \$3,999	13	13	em. Me	20 13		
\$9,000 to \$9,999	3	59 3	w.	48		
\$10,000 or more	1 '~	12 78	14	[ 12		
romines and unrelated individuals	\$7 398 \$6 475	\$7 331 \$6 675	\$3 600	30 \$6 462 \$5 475		
RATIO OF FAMILY INCOME TO POVERTY LEVEL1 Percent of families with incomes,			ŕ	}		
Less than .50 of poverty level		11.7		15.5		
.75 to .99 1.00 to 1.24	,	_				
		10.9	-	14.5		
1.50 to 1.99 2.00 or more	16.1	7.5 17.4	ş	7.0 20.5		
INCOME BELOW POVERTY LEVEL!	53.7	52.5		42.5		
Families  Percent of all families	37	31	6	31		
Mean income deficit	\$803	11.7 \$561	••• ]	15.5		
Percent receiving public assistance income  Mean size of family  With related with the second		\$2 401 54.8	}	\$561 \$2_401		
		2.74		54.8 2.74		
With related children under 4 years	2.09	26 1.88	(6	26 1.88		
Families with temple hand		17	-	17		
With related children under 18 years Mean number of related children under 18 years. With related children		17 17	6	` 17		
	117	***	(	17		
Mean number of related children under	-	17	· -	17		
Percent 65 years and over		31	<del>-</del> {	-		
		=	6 - {	31		
Unrelated individuals		14	-	14		
Mean income	46.0	33 51.6	7	33		
Percent receiving public assistance income	\$1 350	\$556		55.9 \$556		
		\$1 248 36.4		\$1 248 36.4		
Percent of all persons	149	42.4 118	31	42.4		
Percent 65 years and over	1 40	10.8 5.)	38.3	118 14.4		
Related children under 18 years	1 2	11.9	_]	5.\ 11.9		
Percent living with both parents	67	50	17	50		
Percent of all households	52	46	-6	-		
Mean value of unit	10.5	18.8	18.8	<b>46</b> 24.1		
Mean arase rent	47	5 '::	-}	5		
Mean grass rent Percent lacking some or all plumbing facilities	\$72	41 \$83	6	41		
	11.5	13.0 college students in dormitories	_{-{	\$83 13.0		

nstitutions, members of the Armed Forces living in borracks, college students in dormitaries, and unrelated individuals under 14 years.

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

Census Tracts With	In Bo	erkshire County	
400 or More Persons of Spanish Language	Total	Pittsfield	Balance
AGE BY SEX			
Male, all ages	233	14]	92
3 and 4 years	25 10	5 5	20 5
5 to 9 years	37	19	18
5 years6 years	12 11	12	າ້າ
10 to 14 years	17	17	"-
14 years	11	11	-
15 years	_	-	-
16 years 17 years	7	7	_
18 years	4	4	-
19 years	16	16	_
20 years	4	4	-
21 years	_ 07	19	8
25 to 34 years	27 24	17	17
45 to 54 years	41	33	8
55 to 59 years	13	8	5
65 to 74 years	14	6	8
75 years and over	8	-	8
Female, all ages	232	131	101
Under 5 years	32	1.5	17
3 and 4 years 5 to 9 years	6 14	<del>-</del> 8	6 6
5 years	-	~	-
6 years	, 1 /		-
10 to 14 years	14 14	14 14	-
15 to 19 years	14	14	
15 years	7	7	-
17 years	_		_
18 years	7	7	-
19 years 20 to 24 years	-		-
20 years	<u>-</u>	-	-
21 years	37	7	30
25 to 34 years	37 39	6	33 7
45 to 54 years	44	37	7
55 to 59 years	7	7	_
65 to 74 years	13	.5	8
75 years and over	18	18	-
RELATIONSHIP TO HEAD OF HOUSEHOLD			
All persons	465	272	193
In households	450 127	272 81	178 46
Head of family	114	68	46
Primary individual	13 107	13 62	45
Other relative of head	200	121	79
Not related to head	16	8	8 15
In group quartersPersons per household	15 3.54	3.36	3.87
TYPE OF HOUSEHOLD	0104	3.50	
All households	127	81	46
Male primary individual	10	13	-
Female primary individual Husband-wife households	13 114	68	46
Households with other male head	7-2	100	-
Households with female head	-	~	-
SCHOOL ENROLLMENT			
Persons, 16 to 21 years old	22	22	-
Not attending school	<del>.</del>	•• 	<b>-</b>
Not high school graduates Percent of total	-	-	_
YEARS OF SCHOOL COMPLETED			
Persons, 25 years old and over	285	153	132
No school years completed	-	<u>-</u>	-
Elementary: 1 to 4 years	20	5	15
8 years	28	12 36	16 8
High school: 1 to 3 years	44 49	30 21	28
College: 1 to 3 years	95	57	38 27
4 years or more	49 13.0	22 13.1	27 13.0
Median school years completedPercent high school graduates	67.7	65.4	70.5
RESIDENCE IN 1965			
Persons, 5 years old and over, 1970' Some house as in 1970	<b>408</b> 251	<b>252</b> 182	1 <b>56</b> 69
Different house:		<b>A1</b>	
In central city of this SMSA	21 22	21	22
In other part of this SMSAOutside this SMSA	91	49	42
North and West	50	8 41	42
South	41 16	41	16

\*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		In Berkshire County	gures (percent, median, etc.) ar
400 or More Persons of Spanish Language	Total	Pittsfield	Balance
EMPLOYMENT STATUS AND OCCUPATION Male, 16 years old and over	154	100	54
Labor force	112 112	79 79	33 33 25
EmployedUnemployed	10 <i>4</i> 8	79	25
Not in labor force	42	21	21
female, 16 years old and over	165 87	87 37	78   50
Civilian labor forceEmployed	87 87	37 37	50 50
Unemployed	l	-	-
Not in labor force Married wamen in labor force, husband present With own children under 6 years		50 30 -	28 ) 17   5
Total employed, 16 years old and over Professional, technical, and kindred workers	191 60	116 48	75 ) 12 ]
Monogers and administrators, except form	26	7	26
Sales workers Clerical and kindred workers	] 18	11	ž
Croftsmen, foremen, and kindred workers Operatives, except transport		10 19	5
Transport equipment operativesLaborers, except form	, s	8	_
Farm workers		-	17
Private household workers	8	13	8
Female employed, 16 years old and over Professional, technical, and kindred workers	87	37	50
Managers and administrators, except form	.  8	7	5 8
Sales workers Clerical and kindred workers	.[ [	7	7 7 5
Operatives, including transport Other blue-collar workers	.] 8	6 8	5
Form workers	.) -	~	- - -
Service workers, except private household Private household workers		5 ~	17 8
FAMILY INCOME IN 1969 All families	. 114	68	46
Less than \$1,000\$1,000 to \$1,999	_] 13	8	5
\$2,000 to \$2,999 \$3,000 to \$3,999	.) -	-	8
\$4,000 to \$4,999 \$5,000 to \$5,999	_i	õ	-
\$6,000 to \$6,999	-1 -	~	- 6
\$7,000 to \$7,999 \$8,000 to \$8,999	-1 -	-	6
\$9,000 to \$9,999 \$10,000 or more Median income: Families	- 81 \$11 655	54 \$11 379	\$12 800
Families and unrelated individuals	1	\$10 655	\$10 125
Percent of families with incomes: Less than .50 of poverty level	11.4	8.11	10.9
.50 to .7475 to .99		=	~
1.00 to 1.24	7.0	_	17.4
1.50 to 1.99 2.00 or more	.]	88.2	71.7
INCOME BELOW POVERTY LEVEL	01.0	99.2	71.7
Families Percent of all familles		8 11 0	5
Mean family income		11.8	10.9
Mean income deficit Percent receiving public assistance income	<b>i</b> -	· · · · · · · · · · · · · · · · · · ·	•••
Mean size of family			
Mean number of related children under 18 years	1	•••	•••
Mean number of related children under 6 years - Families with female head	1 -	_	<del>-</del>
With related children under 18 years	) -	-	~
Mean number of related children under 18 year: With related children under 6 years	\		-
Percent in labor force Mean number of related children under 6 years	\	-	-
Family heads Percent 65 years and over	13	8	5
Civilian male heads under 65 years	13	8	5
Percent in labor force Unrelated individuals	[ 20	13	7
Percent of all unrelated individuals	45.5	***	***
Mean income deficit Percent receiving public assistance income		•••	•••
Percent 65 years and over		***	-
Percent of all persons	12,7	37 13,6	22 11.4
Percent receiving Social Security income Percent 65 years and over	} 22.0	35.1 35.1	-
Percent receiving Social Security Income Related children under 18 years	]		7
Percent living with both parents Households	1		***
Percent of all households	27.4	21 33.3	5
Owner occupied Mean value of unit		8	5
Renter occupied		13	-
Percent lacking some or all plumbing facilities		-	_

Excludes inmotes 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)

	in B	erkshire County				Pittsfiel	d		·····
Census Tracts	Total	Pittsfield	Balance	Tract 9001	Tract 9002	Tract 9003	Tract 9004	Tract 9005	Tract 9006
All housing units Vacant seasonal and migratory	25 884 126	18 867 25	7 017 101	1 912	2 445	1 168	1 761 16	875 7	1 903
All year-round housing units	25 758	18 842	5 916	3 932	2 445	1 168	1 745	868	1 901
TENURE, RACE, AND VACANCY STATUS	17.004	11.160	4 071	210	760	740	1 181	721	966
Owner occupied Cooperative and condominium White Nearo	16 024 28 15 858 145	11 153 28 11 015 122	4 871 4 843 23	318 7 317	759  751 7	760 7 750 6	1 191 7 1 173 6	731 730	855 776 77
Renter occupiedWhite	8 880 8 623	7 163 6 918	1 717 1 705	) 533 1 505	1 604 1 575	373 370	503 499	124 123	937 770
Negra Vacant year-round For sole only Vacant less than 6 months. Median price asked. For rent Vacant less than 2 months. Median rent asked Other	215 854 124 78 \$20 900 422 155 \$88 308	208 526 91 60 \$20 500 297 139 \$77	328 33 18 \$21 700 125 16 \$178	18 61 1  47 27 \$79	19 82 3  59 32 \$78 20	35 3  23 7 \$83	\$1 14 9 \$14 400 25 5 5 \$82 22	13 6 3 \$27 500 3	\$61 109 13 8  71 29 \$58 25
LACKING SOME OR ALL PLUMBING FACILITIES	308	130	170	13	20	,	42	•	£3
All units Owner occupied Negro Renter occupied Negra Vacant year-round Far sale anly for rent	682 174 7 433 9 75 5	536 95 2 392 9 49 5	146 79 5 41 	189 4 175 3 10 	103 9 83 2 11	7 3 4	55 19  32  4 1	4 3  1	30 5 1 20 20 5 3
COMPLETE KITCHEN FACILITIES AND ACCESS  Locking complete kitchen facilities	414	320	96	149	38	9	26	5	24
Access only through other living quarters	416 28	320 22	6	3	6	i	20 2	Ar	5
room   2 rooms   3 rooms   4 rooms   5 rooms   6 rooms   7 rooms   7 rooms   8 rooms   7 rooms   8 rooms   9 rooms	410 481 2 198 4 216 5 733 6 797 3 178 1 694 1 051 5.5	364 391 1 671 3 196 4 253 5 111 2 169 1 095 592 5.4	46 90 527 1 020 1 480 1 686 1 009 599 459 5.7	183 127 502 405 260 252 80 59 44 3.9	42 93 327 559 496 555 246 89 38 4.9	7 6 49 161 280 408 154 63 20 5.6	26 22 115 405 487 435 160 65 30 5.1	3 103 190 264 159 79 57 6.0	12 30 98 407 522 454 203 123 52 53
All occupied housing units	24 904	18 316	6 588	1 851	2 363	1 133	1 684	855	1 792
PERSONS  1 persons 2 persons 3 persons 4 persons 5 persons 6 persons or more Median, all occupied units Median, owner occupied units Median, renter occupied units Units with roomers, boorders, or lodgers	4 418 7 051 4 279 3 795 2 547 2 814 2.7 3.2 2.2 335	3 469 5 283 3 141 2 716 1 754 1 953 2.6 3.1 2.1	949 I 768 I 138 I 079 793 861 3.0 3.3 2.3	821 524 229 114 65 98 1.7 2.4 1.5	610 684 423 259 184 203 2.3 2.9 2.2	134 359 194 189 129 128 2.9 3.1 2.6	241 446 309 291 165 232 3.0 3.2 2.7	71 258 158 155 105 108 3.1 3.2 2.7	331 494 323 253 759 232 2.7 2.8 2.7
PERSONS PER ROOM									
1.00 or less 1.01 to 1.50 1.51 or more Units with all plumbing facilities - 1.01 or more	23 681 1 093 130 1 200	17 436 788 92 867	6 245 305 38 333	1 791 43 17 56	2 244 106 13 118	1 070 56 7 63	1 551 116 17 129	811 38 6 44	1 678 102 ( 12 1 112
VALUE  Specified owner occupied units!	12 854	8 827	4 027	111	295	560	1 033	662	504
Less than \$5,000 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$12,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more Median	88 265 690 3 048 3 993	50 156 449 1 982 2 927 1 727 1 048 372 116 \$18 000	38 109 231 1 066 1 066 745 573 171 28 \$17 400	1 4 26 47 22 5 5 1	2 22 52 138 69 11 1	38 32 191 256 58 9 3	16 44 114 336 303 161 46 9 4 \$15 100	2 6 11 97 157 132 128 90 39 \$22 200	9 33 101 211 107 36 7 \$12 200
CONTRACT RENT		7 131	1 640	1 532	1 601	373	499	114	027
\$pscilled renter occupied units? Less than \$30 \$30 to \$39 \$40 to \$59 \$40 to \$59 \$80 to \$99 \$100 to \$19 \$150 to \$199 \$200 to \$249 \$220 or more.	124 160 1 436 2 315 1 867 1 911 475 82 23	68 128 1 213 2 030 1 633 1 433 319 54	36 32 223 285 285 234 478 156	15 28 269 404 381 353 57 5	20 24 285 558 424 244 11	3 7 47 109 98 84 8	5 3 192 168 69 40 7	116 1 13 25 19 27 20 6	937 14 44 236 290 209 109 7
No cash rent	378 \$81	214 \$80	164 \$93	20 \$82	34 \$76	17 \$83	15 \$65	\$98	26 \$71

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

		Pitt	sfield ~ Con.				Bolonce of 5/	HSA	
Census Tracts	T <i>ract</i> 9007	Tract 9008	Tract 9009	Tract 9010	Tract 9011	Tract 9101	Troct 9102	Tract 9103	Traci 9104
All housing units  Vacant—seasonal and migratory	<b>493</b>	1 766	2 482	1 953	1 609	946 23	2 228	1 <b>875</b> 30	1 964 46
All year-round housing units	993	1 766	2 482	1 953	1 609	923	2 228	1 845	7 920
TENURE, RACE, AND VACANCY STATUS					}				1
Owner occupied	726	1 625	1 418	1 530	1 250	738	1 600	1 154	1 379
White	722 3	1 621	1 401	1 527	1 247	733	1 589	1 146	1 375
Renter occupied	237	109	16 995	394	352	148	580	512	411
White	236	109	987 4	395	349	147 1	577 2	506	475
Vocant year-round For sale only	30 4	32 19	69 15	27 9	7	37 2	4B 5	179 13	13
Vacont less than 6 months	•••	18 \$32 500	\$23 300	514 900		•••	\$22 500	\$23 300	\$20 000
For rent Vacant less than 2 months	22 13	3	35 18	8	1	4	12	99	10
Median rent osked Other	\$68 4	16	\$101	\$100 10	``````````````````````````````````````	31	\$90 31	\$194 67	\$75 41
LACKING SOME OR ALL PLUMBING FACILITIES									
Ail units	<b>59</b> 7	15 {	51 (6	1 <b>3</b> 8	10	<b>44</b> 24	21 10	31 21	50 } 24 }
Negro Renter occupied	37	2	32	5	$\tilde{z}$		1 8	2 7	20
Negro	ìis	ž 2	_	-	4	-	- 3	3	-
Vacant year-round		~	) -	-	-	14	_	- J	<u>.</u> }
COMPLETE KITCHEN FACILITIES AND ACCESS	15	~	1	-	-	• • •	2	**	
Lacking complete kitchen facilitiesAccess only through other living quarters	29 2	6	23 1	7 2	4	26 ì	9 2	31 3	30
ROOMS					}				}
) room 2 rooms	48 13	1 8	35 59	3 6	29	10	8 17	18 44	10
3 rooms	56 146	27	230	65	189	60	125	193 297	149 265
5 rooms	216	87 31 <b>3</b>	334 393	269 694	300 402	763 271	295 519	312	378 }
7 rooms	295 128	643 340	689 376	668 175	448 ( 148 (	205 114	595 346	399 259	487 290
8 rooms or more	45 26	224 125	193 173	59 14	76 13	50 43	212 111	178 145	159
Median	5.6	6.2	5.8	5.4	5.2	5.3	5.8	5.6	5.8
All occupied housing units	963	1 734	2 413	7 926	1 602	886	2 180	1 666	1 856
PERSONS									
1 person	171 256	155 487	489 710	205 526	241 539	97 259	296 568	290 485	266 ( 456 )
3 persons	188 117	305 336	396 346	346 403	270 253	159 166	375 366	262 243	342
5 persons6 persons or more	100 131	235 216	220 252	231 215	161	98 107	277 298	187 199	231 257
Median, all occupied units	2.8 3.0	3.2	2.5	3.2	2.6)	3.0	3.1	2.7	3.1
Median, owner occupied units Median, reater accupied units	2.0	3,3 2.4	3, 1 2.1	3.4 2.4	3.0 1.8	3.2 2,4	3.4 2.4	3.2 2.1	2.4
Units with roomers, boarders, or ladgers	9	17	44	8	12	10	19	25	34
PERSONS PER ROOM									
1.00 or less 7.01 to 1.50	900 57	1 680 51	2 338 68	1 831 93	1 542 58	820 60	2 096 83	1 58 t 7 t	1 758
1,51 or more Units with all plumbing facilities - 1.01 or more	6 62	3 53	7 75	2 95	80	6	11 93	14 82	7 94
PULAV					}				
Specified awner occupied units Less than \$5,000	613 10	3 544	7 021	1 317	1 167	605	1 362	939	1 121
\$5,000 to \$7,499 \$7,500 to \$9,999	20 42	, 10	4	ó	<u>i</u> }	28	20	13	48
\$10,000 to \$14,999	212	120	24 132	300	198	36 217	60 347	35 171	331
\$15,000 to \$19,999 \$20,000 to \$24,999	246 60	367 404	312 264	586 304	502 } 292 }	161 102	409 285	220 181	276 177
\$25,000 to \$34,999 \$35,000 to \$49,999	19 4	405 177	198 64	88	142 { 22 {	35 17	192 42	212 79	134   33
\$50,000 or more Median	\$15 400	48 \$23 200	\$20 700	\$17 900	\$18 800	\$15 400	\$17 800	19 \$20 800	\$16 000
CONTRACT RENT									
Specified renter occupied units? Less than \$30	4	1 <b>00</b> 3	<b>994</b> 5	<b>395</b> 12	350	136 7	573 8	473 12	458
\$30 to \$39 \$40 to \$59	3 29	) 1	6 72	10 59	10	7	18 124	6 32	101
\$60 to \$79	66	18 15	194 276	89 82	109	24 24	110 93	54 33	60 97
\$100 to \$149	55	31	322 51	104 16	64 )	24 56 4	142	139	141
\$200 to \$249 \$250 or mare	1	2	24 15	5	124	<del>-</del>	34 3	95 24	23
Na cash rent Median	1 22	18 4107	29	21	10	13	43	2 76	32
	\$82	\$107	\$94	\$83	\$125	\$100	\$81	\$121	\$88

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

,		e, see text. For mi	Inimum base for	derived figures (perc	ent, median, etc.)	Pittsfield	Allinois' zee (ext)		
Census Tracts	Total	Pittsfield	Balance	Tract 9001	Tract 9002	Tract 9003	Tract 9004	Tract 9005	Tract 9006
All year-round housing units	25 765	18 856	6 909	1 912	2 445	1 168	1 746	869	1 903
UNITS IN SYRUCTURE									ļ
1 (includes mobile home or trailer)	15 076	9 977	5 099	176	389 909	620 434	1 173 195	773 49	603 711
2 3 and 4 5 to 49 50 or more	5 116 3 250 2 224 99	4 181 2 779 1 820 99	935 471 404 -	466 494 677 99	832 315	75 39	213 165	33 14	473 116 -
YEAR STRUCTURE BUILT									
1969 to March 1970	434 1 052 1 850 3 928 2 147 16 354	202 529 1 253 2 623 1 676 12 573	232 523 597 1 305 471 3 781	10 35 33 62 1 772	6 5 31 28 97 2 278	4 34 147 133 850	18 38 240 204 287 959	9 26 130 267 110 327	8 15 58 80 1 742
HEATING EQUIPMENT									
Steom or hot water	19 047 3 398 1 488 388 1 444	14 567 2 087 896 240 1 066	4 480 1 311 592 148 378	1 643 77 73 5 114	2 052 126 37 16 214	986 86 42 4 50	1 060 378 107 39 162	680 103 23 54 9	1 481 86 18 19 299
BASEMENT All solds become	04.471	19 200	A 262	1 869	2 434	1 144	1 594	806	1 874
All units with basement One-family houses with basement	24 471 14 123	18 209 9 576	6 262 4 547	176	389	602	i 070	724	590
SELECTED EQUIPMENT	- 7.0	3 690	2 052	141	298	168	193	386	193
With more than 1 bathroom With public water supply With public sower With oir conditioning Room unit(s) Central system	5 742 24 944 21 611 1 622 1 569 53	3 674 18 674 17 782 1 246 1 216 30	6 270 3 829 376 353 23	1 912 1 912 1 912 133 133	2 445 2 445 69 69	1 16B 1 145 61 61	1 694 1 482 59 52 7	805 667 108 108	1 903 1 903 36 36 -
All occupied housing units	24 903	18 322	6 581	1 851	2 363	1 133	1 684	855	1 792
YEAR MOVED INTO UNIT	E 404	4 228	1 406	550	598	169	343	160	424
1968 to March 1970	5 634 4 670 4 204 5 211 5 184	3 308 3 188 3 832 3 766	1 362 1 016 1 379 1 418	416 281 266 338	499 450 397 419	201 136 286 341	269 350 378 344	89 171 266 169	344 235 301 488
AUTOMOBILES AVAILABLE								400	١. ٥٥٠
1	14 038 6 040 873 3 952	10 330 3 987 598 3 407	3 708 2 053 275 545	832 103 31 885	1 410 274 29 650	666 230 30 207	943 442 100 199	408 283 80 84	1 024 235 16 517
GROSS RENT									
Specified renter occupied units*  Less than \$40	8 752 56 426 1 106 1 879 3 729 990 167 49 350 \$108	7 122 28 362 965 1 668 3 065 678 100 43 213 \$106	1 630 28 64 141 211 664 312 67 6 137 \$122	1 533 16 123 269 347 656 91 5 - 26 \$100	1 598 6 74 228 450 724 85 6 - 25 \$101	373 5 28 99 180 40 4 17 \$116	503 62 34 177 215 15 	116 11 18 37 26 18 6	937 1 60 160 289 354 38 10 - 26 \$96
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME									
Specified renter occupied units¹ Less than \$5,000 Less than 20 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed Median	8 752 3 199 158 173 630 1 989 249 35.0 +	7 122 2 682 132 158 530 1 696 166 35.0 +	1 630 517 26 15 100 293 83 35.0+	1 533 765 26 40 152 511 36 35.0+	1 598 648 53 41 113 414 27 35.0 +	373 109 5 5 18 70 11 35.0+	503 210 5 30 58 112 5 35.0 +	116 21 8 - 13	937 334 14 9 84 190 37 35.0+
\$5,000 to \$9,999	3 082 1 683 763 432 77 127 18.9	2 504 1 414 615 336 63 76 18.8	578 269 148 96 14 51 19.8	398 230 99 48 11 10 18.7	602 382 142 67 6 5 18.3	146 88 38 12 8 -	201 115 75 11 - 18.7	52 18 10 21 3 - 24.0	376 246 92 29 5 4 17.4
\$10,000 to \$14,999 25 percent or more Not computed	1 900 16 72 13.0	1 513 16 42 12.7	387 - 30 14.6	287 - - 12.0	298  10 12.1	94  13.9	12.3	26 6 16.3	176 6 10.9
\$15,000 or more	571 - 21 10.0-	423 17 10.0—	148 - 4 10.8	83 - 10.0	50  10.0	24 6 	24 - - 	17 - -	51 - - 10.0

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

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

		Pitt	sfield — Con.				Bolance of SA	1SA	
Census Tracts	Tract 9007	Tract 9008	Tract 9009	Tract 9010	Tract 9011	Tract 9101	Tract 9102	Tract 9103	Tract 9104
All year-round housing units	993	1 776	2 482	1 953	1 609	923	2 230	1 840	1 914
UNITS IN STRUCTURE									{
(includes mobile home or trailer)	710	1 696	1 139	1 434	1 264	849	1 550	1 234	1 466
3 and 4	152 50	60 11	740 373	404 94	131	40 29	416 195	228 188	251 59
5 to 49	81	9	230	21	153	5 -	69	190	140
YEAR STRUCTURE BUILT									
1969 to March 1970	18 20	21 87	5 55 56	27 91	88 195	5 65	23 121	170 159	34 178
1960 to 1964	47 136	267 544	56 149	233 595	165 462	54 232	257 480	120 303	166 290
1940 to 1949	63 709	230 627	101 2 116	102 905	411 288	143 424	161 1 188	64 1 Q24	103 1 145
HEATING EQUIPMENT									
Steam or hot waterWarm air furnace	787 89	1 268 401	2 090 172	1 526 253	994 316	458 259	1 554 384	1 319 287	1 149 381
Built-in electric units  Floor, wall, or pipeless furnace	47 14	64	128 34	84 44	273	88 30	179 46	136 32	189
Other means or not heated	56	43	58	46	15	88	67	66	157
All units with basement	975	1 754	2 447	1 854	1 458	798	1 997	1 682	1 785
One-family houses with basement SELECTED EQUIPMENT	692	1 679	1 122	1 350	1 182	724	1 346	1 113	1 364
With more than 1 bathroom	126	904	724	291	266	210	633	634	575
With public water supply	980 916	1 739 1 407	2 482 2 444	1 944 1 894	1 602 1 567	619 36	2 144 1 843	1 748 1 238	1 759 712
With air conditioning	28 28	230 215	256 248	129 129	137 137	32 32	105 99	118 106	121
Central system	_	15	8	~	-}	-	6	12	5
All occupied housing units	963	1 740	2 413	1 926	1 602	849	2 220	1 656	1 856
YEAR MOVED INTO UNIT									ļ
1968 to March 1970	172 157	300 300	663 399	406 371	443 263	143	438 479	485 337	340 379
1960 to 1964	132 203	416 418	385 467	411 447	221 403	167 133 248	344 513	192 316	347 302
1949 or earlier	299	306	499	291	272	158	446	326	488
AUTOMOBILES AVAILABLE	565	815	1 455	1 187	1 025	485	1 337	947	939
3 or more	233 25	769 101	566 79	483 49	369 58	295 33	624 88	485 78	649 76
None	140	55	313	207	150	36	171	146	192
GROSS RENT	232	87	005	201	250	***		***	
Specified renter occupied units Less than \$40	16	-	995 6 6	396 	352	130	<b>557</b> 6 51	475 12 4	468 10 9
\$60 to \$79 \$80 to \$99	50 30	-	58 151	20 97	118	7 10	53 87	33 19	48 95 174
\$100 to \$149 \$150 to \$199	76 41	31 20	545 140	160 46	87 136	62 30	231 99	197 113	174
\$200 to \$249 \$250 or more	10	5	23 27	19 5	5	-	13 -	43	70 11 -
No cash rent Median	\$106	27 \$143	39 \$126	44 \$116	\$135	21 \$119	17 \$120	48 \$136	51 \$113
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME									
Specified renter occupied units	232	87	995	396	352	130	557	475	468
Less than \$5,000	102	18	235 5	110	130	22	199 12	138 8	158
20 to 24 percent	10		6 41	5 17	12 34	12	4 25	27	11 36
35 percent or more Not computed Median	63 16 35.0+	13 5 	165 18 35.0+	77 11 35.0+	35.0+	4 6	130 28 35.0+	76 27	83 22 35.0 +
\$5,000 to \$9,999	79	43	338	164	105	48	157	35.0 + 193	180
Less than 20 percent 20 to 24 percent	44 8	16 16	151 105	99 14	25 16	20 18	90 46	78 42	81 42
25 to 34 percent 35 percent or more Not computed	27	-	40 24	23	58 6	5	15	47 10	29
Wedlon	l	11 20.0	18 20,4	28 16.0	27.0	5 20.4	6 £.81	16 21.3	24 19.6
30,000 to \$14,999 25 percent or more	41	-	315 5	112 5	96	50	155	92	90
Not computed Median	15.8	-	16 13.2	10 13.5	15.4	10 14.0	15.2	10	10
15,000 or more	10	26	107	10.5	21	10	15.2	14.6 52	14.3
Not computed	] =	11	-	- -		-	- 40	52 ~ 4	40 -
Median	L		10.8	•••			10.6	13.0	10.0-

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		Pittsfield		
400 or More Negro Population	Total	Pittsfield	Balance	Tract 9006
All occupied housing units	360	330	30	238
TENURE AND PLUMBING				
Owner occupied. With all plumbing facilities. Renter occupied	145 138 215 206	122 120 208 199	23 18 7 7	77 76 161 159
ROOMS				
1 room	8 4 100 179 69 5.2	7 4 96 160 63 5.2	1 - 4 19 5.5	1 2 75 112 48 5.1
PERSONS				
1 person	66 153 89 52 3.0	61 134 84 51 3.1	5 19 5 1 2.2	43 96 59 40 3.1
Units with roomers, boarders, or lodgers	9	9	-	3
PERSONS PER ROOM				
1.00 or less 1.01 to 1.50 1.51 or more Units with all plumbing facilities = 1.01 or more	332 19 9 27	302 19 9 27	30 - - -	215 17 6 23
VALUE				
Specified owner occupied units' Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$34,999 \$35,000 or more Median	102 4 36 23 22 15 2 \$12 300	80 3 31 19 15 10 2 \$11 300	22 1 5 4 7 7 5 \$16 300	42 3 23 14: 1 1 5 59 300
CONTRACT RENT				
Specified renter occupied units?	210 \$69	<b>207</b> \$69	•••	160 \$68

<sup>&#</sup>x27;Limited to one-family homes on less than 10 acres and no business on property. 

\*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:

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

Census Tracts With		In Berkshire County		Pittsfield
400 or More Negro Population	Total	Pittsfield	Baiance	Tract 9006
All occupied housing units	332	304	28	238
UNITS IN STRUCTURE  1 (includes mobile hame or trailer)  2 to 4  5 or mare	125 164 43	103 164 37	22 - 6	49 152 37
YEAR STRUCTURE BUILT 1960 to March 1970 1950 to 1959	16 39 277	10 30 264	6 9 13	- 6 232
SELECTED EQUIPMENT With air conditioning. With mare than 1 bathroom With central or built-in heating system With public water supply With public sewer With automobile(s) available 1 2 or more	33 246 322 316 218 166 52	27 235 311 311 207 160 47	6 11 11 5 11 6 5	27 169 238 238 141 120 21
YEAR MOVED INTO UNIT 1968 to March 1970 1960 to 1967 1959 or earlier	131 141 57	131 129 51	12 6	107 94 37
GROSS RENT Specified renter occupied units! Less thon \$40 \$40 to \$59 \$60 to \$77 \$80 to \$79 \$100 to \$147 \$150 to \$199 \$200 or more No cash rent Median	184 - 10 27 47 78 16 - 6 \$103	172 	   	161 
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Less than \$10,000	73 41 17	67 41 11	•••	143 67 41 11 25,4

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

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

Census Tracts With	ata based on sample, see text. For minimum base for derived figures (percent, media  In Berkshire County			
400 or More Persons of Spanish Language	Total	Pittsfield	Balance	
All occupied housing units	120	74	46	
TENURE AND PLUMBING				
Owner occupied With all plumbing facilities Renter occupied With all plumbing facilities	108 108 12	62 62 12	46 46  	
ROOMS				
1 room	- 6 14 58 42	- 6 6 44 18	- 8 14 24	
UNITS IN STRUCTURE				
1 (includes mobile home or trailer) 2 to 4 5 or more YEAR STRUCTURE BUILT	97 11 12	51 11 12	46 - -	
1960 to March 1970	29	13	16	
1950 to 1959	34 57	21 40	13 17	
PERSONS				
l person	12 65 36 7 3.1	12 37 18 7 2.9	28 18 3.3	
PERSONS PER ROOM				
1.00 or less 1.01 to 1.50	120 - - -	74 - - -	46  	
YEAR MOVED INTO UNIT				
1968 to March 1970 1960 to 1967 1959 or earlier	19 63 38	11 32 31	8 31 7	
SELECTED EQUIPMENT				
With air conditioning With more than 1 bathroom With central or built in heating system With public water supply With public sewer With automabile(s) available 1 2 or more	41 105 112 82 108 57	18 74 74 74 62 36 26	23 31 38 8 46 21 25	
VALUE				
Specified owner occupied units* Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$34,999 \$35,000 or more	8 - 7 21 39 4	46 - 7 14 25 \$20 800	33 8 - 7 14 4 \$20 900	
GROSS RENT				
Specified renter occupied units?  Less than \$40 \$40 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$149 \$150 to \$199 \$200 or more. No cosh rent Madian		··· ··· ··· ··· ··· ···	-	
CONTRACT RENT				
Specified renter occupied units3			-	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				
Less than \$10,000 25 percent or more 35 percent or more Not computed Medion	:::		-	

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

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

GENERAL	App-3
POPULATION CHARACTERISTICS	3
Age	Арр-З
Race	Арр-З
Nativity, parentage, and	A 7
country of origin	App-3
Spanish heritage	App-4
Spanish language	App-4
Spanish surname	App-4
Puerto Rican birth or	A A
parentage	App-4
Spanish mother tongue	App-4
Household	App-4
Relationship to head of household	App-4
	App-5
Inmate of institution	App-5
Family	• •
Own children and related	App-5
children	App-5
Unrelated individuals	App-5
Marital status	App-5
Children ever born	• •
	App-6 App-6
School enrollment Years of school completed	• •
- 11 · 400-	App-6
Residence in 1965	App-6
Reference week	App-6
Employment status	App-6
Place of work	App-7
Means of transportation to work	App-7
Occupation, industry, and class	Whh.
of worker	App-7
Income in 1969	Арр-7
Poverty status in 1969	App-8
1070117 202023 111 1200	HPP 0
HOUSING CHARACTERISTICS	
Housing units and group	P-qqA
quarters	
Year-round housing units Occupied housing units	App-9 App-9
Vacant housing units	• •
	App-9
Persons	App-10
Persons	App-10
	App-10
Complete kitchen facilities	App-10
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Year structure built	App-10

Units in structure	App-10		
Basement	App-11		
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Value	App-11		
Mean value	App-11		
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Gross rent	App-12		
Mean gross rent	App-12		
Gross rent as percentage of			
income	App-12		

#### **GENERAL**

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

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

## POPULATION CHARACTERISTICS

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

Race.—Data are shown for two racial categories, white and Negro. The

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

 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 considered 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 "husbandwife 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.
- 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 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 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 share-cropper.

"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 nonrelated persons who share living arrangements (except as described in the next paragraph on group quarters). For vacant units, the criteria for separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible (or to the previous occupants if this information cannot be obtained). Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for

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

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

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

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

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

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the "Year-round" vacant crop season, 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. unit used only occasionally throughout the year is also considered yearround.

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 coowner 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, halfrooms, 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 onefamily 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."

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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 1, Characteristics of the Population, and chapters A and B of Census of Housing Volume 1, 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]

Sample Population subjects rate (percent)	Sample Housing subjects rate (percent)
*Sex	*All year-round housing units 20 *Occupied housing units: table H-2 . 15

This 20-percent sample was subdivided into a 15-percent and a 5percent 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 5percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table C.

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

#### RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures, applied separately for the 15- and 20percent 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
1	Male Head With Own Children Under 18 1-person household
2	2-person household 3-person household
	•
6	6-or-more-person house- hold
7-12	Male Head Without Own Children Under 18 1-person to 6-or-more- person households
13-18	Female Head 1-person to 6-or-more- person households
19	Group Quarters Persons
	STAGE II
20	Head of Household
21	Not Head of Household (in- cluding persons in group quarters)
	STAGE III
22 23 24 25 26 27	Male Negro Age under 5 years 5-13 14-24 25-44 45-64 65 and older
28-33	<i>Male, Not Negro</i> Same age groups as for Male Negro
34-39	Female Negro Same age groups as for Male Negro
40-45	Female, Not Negro Same age groups as for

Male Negro

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

### Occupied housing units:

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

### Vacant housing units:

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

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

As a rule, the weighted sample counts within each of the groups in the final stage should agree with the complete counts for the weighting 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 15and 20-percent items, there may be such a difference whenever the population in the tract is less than 2,500 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 15and 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:

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.
- 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 compute the standard as follows: 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. 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	20 30	1,000	85

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

Estimated paraentage	Base of percentage (persons or housing units)					
Estimated percentage	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			Units in structure	20	0.8
Spanish heritage subjects)	15	1.6	Year structure built	20	0.9
Nativity and parentage	15	1.7	Heating equipment	20	0.8
School enrollment	15	1.0	Basement	20	0.9
Years of school completed	20	1.0	Source of water	15	1.0
Residence in 1965	15	2.0	Sewage disposal	15	1.0
Employment status	20	8.0	Air conditioning	15	1.1
Place of work	15	1.3	Year moved into unit	15	1.1
Means of transportation			Gross rent	20	0.9
to work	15	1.3	All other -20 percent	20	1.0
Occupation	20	1.1	-15 percent	15	1.2
Industry	20	1.1	·	:	
Class of worker	20	1.1			
Income—persons	20	1.0		i	
—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>&</sup>lt;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 1.

### CHARACTERISTICS OF THE POPULATION

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

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

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

# Series PC(1)-B, GENERAL POPULATION CHARACTERISTICS

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

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

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

## ■ Series PC(1)-D. DETAILED CHARACTERISTICS

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

#### Volume II. SUBJECT REPORTS

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

### **Housing Census Reports**

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

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

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

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

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

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

# Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

### Volume III. BLOCK STATISTICS

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

#### Volume IV. COMPONENTS OF INVENTORY CHANGE

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

#### Volume V. RESIDENTIAL FINANCE

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

# Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII. SUBJECT REPORTS

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

### Joint Population-Housing Reports

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

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

### Series PHC(2).

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

### Series PHC(3), EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

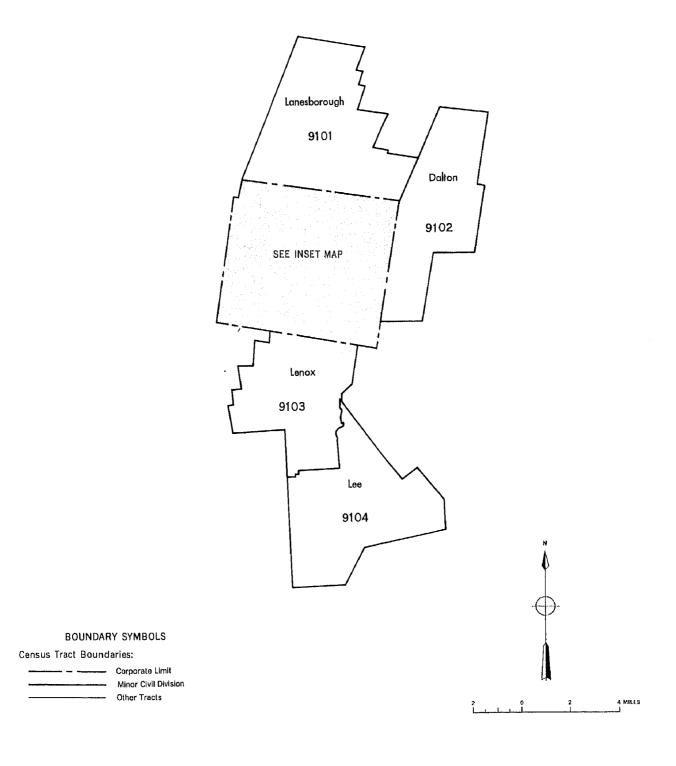
Fifth Count—will contain approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data will be available only on tape.

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 cittes.

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

## CENSUS TRACTS IN THE PITTSFIELD, MASS. SMSA



1970 Census of Population and Housing CENSUS TRACTS PITTSFIELD, MASS. STANDARD METROPOLITAN STATISTICAL AREA Final Report PHC(1)—163

