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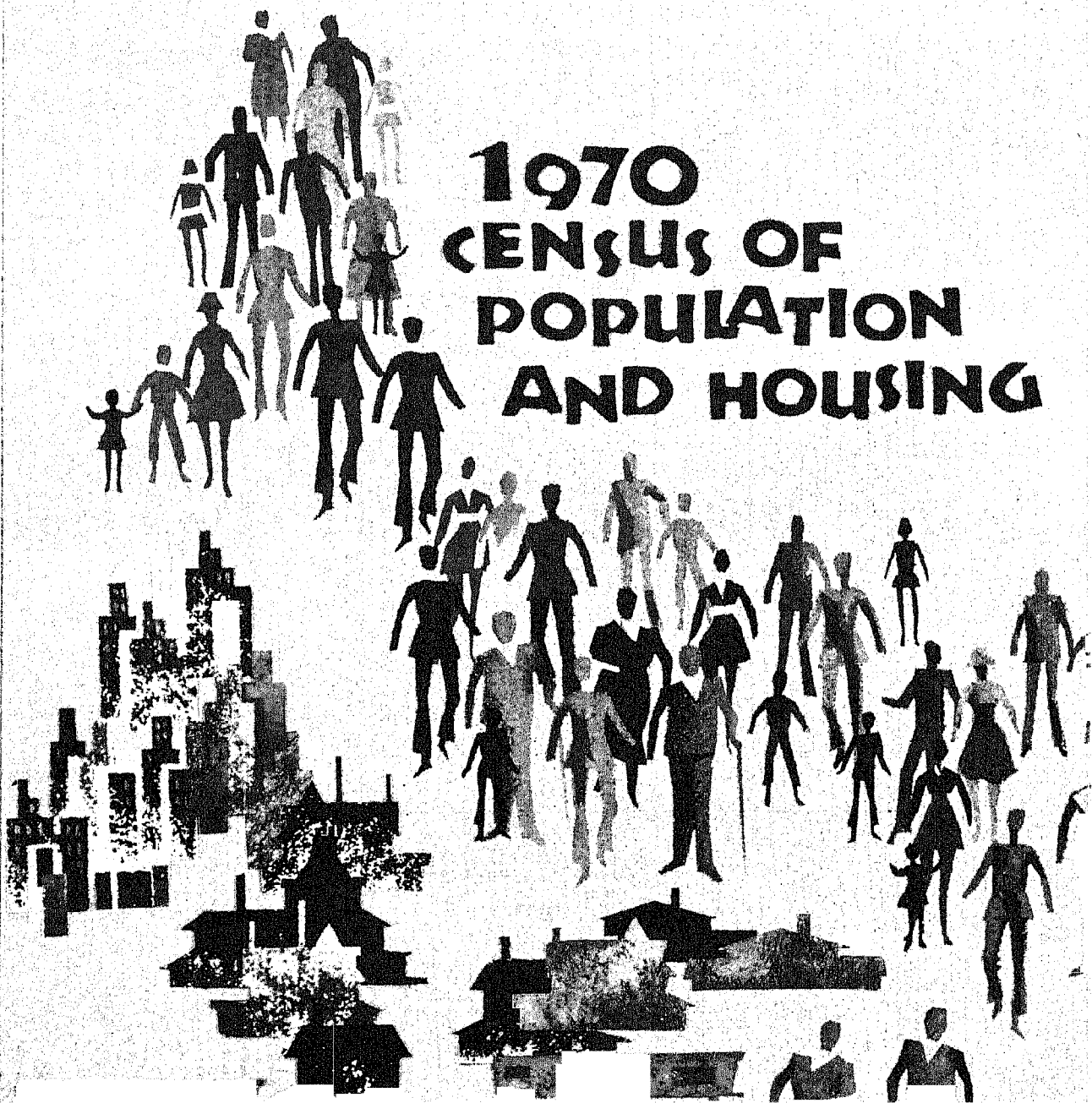


PHC(1)-174

Census Tracts

ROANOKE, VA.
STANDARD METROPOLITAN STATISTICAL AREA

1970 CENSUS OF POPULATION AND HOUSING



U.S. DEPARTMENT
OF COMMERCE
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THE CENSUS

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1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

ROANOKE, VA.

STANDARD METROPOLITAN
STATISTICAL AREA

Issued February 1972

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LIST OF PHC(1) CENSUS TRACT REPORTS

The reports listed below are for Standard Metropolitan Statistical Areas. An asterisk (*) indicates that the report includes data for tracts in selected areas adjacent to the SMSA.

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

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

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GENERAL

This report presents statistics by census tract on the characteristics of the population and housing units as reported in the 1970 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. This report series contains 241 reports as listed on page II. Each report relates to a particular standard metropolitan statistical area (SMSA), and in some cases also covers certain areas adjacent to the SMSA. As stated on page App-2, there are 247 currently recognized SMSA's, including four in Puerto Rico. There are no reports in this series for six of these SMSA's because they were newly designated on the basis of the 1970 census results and census tracts had not been established for them previously.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after

APPENDIXES

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evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of changes were introduced in 1970 to improve the usefulness of the census results. For the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D. C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes, which appear after the tables. Appendix A describes area classifications, defines census tracts, and traces some of the history of the development of census tract statistics. Appendix B provides definitions and explanations of the population and housing subjects appearing in the report. Appendix C presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—There are two numbered series of tables. Tables P-1 to P-8 present population statistics and tables H-1 to H-5 present housing statistics. Tables P-5 to P-8 and H-3 to H-5 relate to Negroes and to persons of Spanish language or surname or persons of Puerto Rican birth or parentage; they include only those tracts that have a population of 400 or more for the particular group.

The tables include data for the component counties and places of 25,000 or more in the SMSA, as well as for the tracts. All tables are arranged in identical fashion. Summations are presented first for the SMSA, followed by the component counties in alphabetical order (within State, if the SMSA crosses State lines). Shown under each county is the summation for each component place of 25,000 inhabitants or more and the balance of the county. Following these summations are the data for individual tracts (arranged in the above-mentioned geographic order) within the SMSA; and, in certain cases, for individual tracts in territory contiguous to the SMSA. When a tract crosses the boundary of a place of 25,000 inhabitants or more, statistics for the portion of the tract which lies inside the place are shown with the figure for the place; statistics for the remainder of the tract are shown as part of another place and/or under the county balance, as appropriate. The totals for each of these "split" tracts appear at the end of the table.

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

INTRODUCTION—Continued

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

INTRODUCTION—Continued

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

PROCESSING PROCEDURES

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

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

by FOSDIC onto magnetic tape.

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

Census tract comparability tables are not provided in this report because the area was tracted for the first time for 1970.

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

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

Census Tracts	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County								
					Tract 0301	Tract 0302	Tract 0303	Tract 0304	Tract 0305	Tract 0306	Tract 0307	Tract 0308	Tract 0309
RACE													
All persons	181 436	67 339	92 115	21 982	2 831	18 609	4 227	3 961	973	2 488	9 793	7 108	3 574
White	160 364	65 453	74 167	20 744	2 717	18 206	4 078	3 956	970	2 403	9 741	7 041	3 122
Negro	20 780	1 791	17 784	1 205	111	363	147	2	2	78	41	52	450
Percent Negro	11.5	2.7	19.3	5.5	3.9	2.0	3.5	0.1	0.2	3.1	0.4	0.7	12.6
AGE BY SEX													
Male, all ages	86 297	32 855	42 471	10 971	1 472	8 781	2 044	1 966	499	1 255	4 802	3 531	1 791
Under 5 years	7 272	2 888	3 569	815	121	849	167	159	44	95	352	361	149
5 to 9 years	2 849	1 189	1 344	316	46	338	66	67	17	50	144	151	61
10 to 14 years	8 216	3 612	3 749	855	153	939	246	237	48	137	577	409	177
15 to 19 years	1 568	650	748	170	33	185	36	39	8	27	103	67	33
20 to 24 years	1 672	722	767	183	22	188	48	45	10	26	112	89	32
25 to 29 years	8 850	3 784	4 125	941	144	996	251	208	50	148	609	423	222
30 to 34 years	1 729	702	834	193	22	185	39	34	14	35	102	78	46
35 to 39 years	7 767	2 859	3 846	1 062	121	755	176	161	52	103	445	290	172
40 to 44 years	1 677	687	788	202	27	207	51	34	13	28	99	77	34
45 to 49 years	1 694	652	849	193	26	175	34	41	12	21	120	62	41
50 to 54 years	1 680	652	836	192	25	159	35	38	11	22	105	79	22
55 to 59 years	1 420	514	725	181	20	125	37	27	10	25	71	42	43
60 to 64 years	1 296	354	648	294	23	89	19	21	6	7	50	30	32
65 to 69 years	5 978	1 759	3 258	961	71	476	103	130	34	72	164	152	122
70 to 74 years	1 228	348	622	258	15	100	19	18	5	13	45	35	20
75 years and over	1 005	260	557	188	9	56	19	20	8	17	34	20	17
Female, all ages	95 139	34 484	49 644	11 011	1 359	9 828	2 183	1 995	474	1 233	4 991	3 577	1 783
Under 5 years	6 894	2 695	3 399	800	102	748	154	163	43	93	351	314	150
5 to 9 years	2 786	1 107	1 367	312	40	302	65	60	19	38	168	116	62
10 to 14 years	7 943	3 322	3 702	919	144	909	216	195	37	109	523	383	160
15 to 19 years	1 530	641	713	176	24	181	47	46	9	17	95	74	28
20 to 24 years	1 615	679	767	169	36	172	53	39	9	20	107	79	39
25 to 29 years	8 480	3 555	3 958	967	152	953	244	217	28	142	613	339	176
30 to 34 years	1 755	692	856	207	31	174	44	52	4	38	122	63	35
35 to 39 years	8 353	3 174	4 067	1 112	112	1 138	195	143	37	119	438	257	165
40 to 44 years	1 617	632	817	168	34	162	36	35	6	20	117	74	23
45 to 49 years	1 575	621	774	180	28	156	44	37	11	33	107	51	39
50 to 54 years	1 688	638	861	189	16	166	41	35	12	24	112	57	42
55 to 59 years	1 705	668	806	231	17	333	41	18	7	18	56	42	38
60 to 64 years	1 768	615	809	344	17	321	33	18	1	24	46	33	23
65 to 69 years	8 129	2 749	4 280	1 100	91	1 097	146	161	35	70	197	217	177
70 to 74 years	1 748	616	870	262	15	297	36	42	8	11	40	34	31
75 years and over	1 678	589	868	221	15	301	27	27	8	11	28	38	39
Relationship to head of household	11 550	5 038	5 095	1 417	185	1 496	279	348	59	157	645	612	220
25 to 34 years	11 643	4 897	5 476	1 270	175	1 378	309	293	64	164	849	542	221
35 to 44 years	11 312	3 888	6 158	1 266	131	989	206	216	68	131	701	402	216
45 to 54 years	4 782	1 367	2 850	565	53	329	92	83	29	54	209	113	93
55 to 64 years	4 557	1 216	2 881	460	74	254	78	51	26	66	160	116	85
65 to 74 years	7 106	1 597	4 805	704	96	367	103	80	31	80	194	154	84
75 years and over	4 390	986	2 973	431	44	170	161	45	17	48	111	128	36
RELATIONSHIP TO HEAD OF HOUSEHOLD													
All persons	181 436	67 339	92 115	21 982	2 831	18 609	4 227	3 961	973	2 488	9 793	7 108	3 574
In households	176 420	65 825	90 855	19 740	2 560	17 781	4 040	3 947	962	2 478	9 793	6 999	3 563
Head of household	58 465	19 887	31 928	6 650	741	5 396	1 147	1 216	310	768	2 843	2 098	1 081
Head of family	48 359	18 029	24 706	5 624	665	4 923	1 054	1 097	264	662	2 678	1 910	935
Primary individual	10 106	1 858	7 222	1 026	76	473	93	119	46	106	165	188	146
Wife of head	41 651	16 626	20 066	4 959	606	4 534	969	1 021	238	593	2 552	1 797	842
Other relative of head	72 973	28 552	36 595	7 826	1 177	7 599	1 892	1 670	407	1 064	4 337	3 052	1 558
Not related to head	3 331	760	2 266	305	36	252	32	40	7	53	61	52	82
In group quarters	5 016	1 514	1 260	2 242	271	828	187	14	11	10	-	109	11
Persons per household	3.02	3.31	2.85	2.97	3.45	3.30	3.52	3.25	3.10	3.23	3.44	3.34	3.30
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families	48 359	18 029	24 706	5 624	665	4 923	1 054	1 097	264	662	2 678	1 910	935
With own children under 18 years	25 583	10 904	11 663	3 016	386	3 141	656	650	137	358	1 693	1 222	499
Number of children	52 805	22 476	24 543	5 786	899	6 130	1 431	1 328	286	788	3 604	2 561	1 103
Husband-wife families	41 651	16 626	20 066	4 959	606	4 534	969	1 021	238	593	2 552	1 797	842
With own children under 18 years	22 510	10 225	9 566	2 719	361	2 922	620	611	133	334	1 624	1 158	458
Number of children	46 458	21 199	20 003	5 256	847	5 741	1 358	1 251	278	738	3 485	2 428	1 030
Percent of total under 18 years	80.7	89.3	72.9	81.9	87.1	89.4	89.4	89.4	88.3	84.6	94.6	92.4	83.4
Families with other male head	1 236	353	755	128	22	101	18	18	8	27	29	30	17
With own children under 18 years	394	137	213	44	8	47	6	4	1	6	14	19	6
Number of children	733	249	404	80	16	67	14	7	3	13	28	36	12
Families with female head	5 472	1 050	3 885	537	37	288	67	58	18	42	97	83	76
With own children under 18 years	2 679	542	1 884	253	17	172	30	35	3	18	55	45	35
Number of children	5 614	1 028	4 136	450	36	322	59	70	5	37	91	97	61
Percent of total under 18 years	9.7	4.3	15.1	7.0	3.7	5.0	3.9	5.0	1.6	4.2	2.5	3.7	4.9
Persons under 18 years	57 586	23 738	27 427	6 421	972	6 419	1 519	1 399	315	872	3 685	2 629	1 235
MARITAL STATUS													
Male, 14 years old and over	63 688	23 273	31 862	8 553	1 076	6 182	1 419	1 396	371	910	3 366	2 416	1 289
Single	15 337	5 048	7 883	2 406	286	1 283	313	299	102	212	699	489	327
Married	44 698	17 394	21 677	5 627	718	4 717	1 031	1 058	257	641	2 600	1 855	899
Separated	1 052	216	683	153	29	51	15	10	7	23	11	13	19
Widowed	1 798	434	1 154	210	44	84	47	17	7	22	35	40	31
Divorced	1 855	397	1 148	310	28	98	28	22	5	35	32	32	32
Female, 14 years old and over	73 577	25 604	39 441	8 532	992	7 392	1 613	1 472	370	927	3 626	2 604	1 332
Single	15 176	5 217	8 089	2 406	193	1 954	312	251	70	173	695	439	263
Married	45 327	17 583	22 433	5 311	667	4 808	1 048	1 078	250	627	2 624	1 878	909
Separated	1 614	289	1 196	129	20	93	16	14	2	9	24	28	21
Widowed	10 019	2 205	6 784	1 030	100	472	213	100	43	103	256	235	112
Divorced	3 055	599	2 135	321	32	158	40	43	7	24	51	52	48

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

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

Census Tracts	Roanoke County — Con.			Roanoke											
	Tract 0310	Tract 0311	Tract 0312	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	
RACE															
All persons	3 185	6 347	4 243	4 541	4 813	5 099	6 052	5 826	2 537	6 365	4 681	2 006	6 889	1 160	
White	2 966	6 051	4 202	3 616	1 095	5 067	6 037	5 529	2 403	394	529	1 974	4 743	784	
Negro	214	292	39	920	3 716	26	—	284	127	5 966	4 146	29	2 139	360	
Percent Negro	6.7	4.6	0.9	20.3	77.2	0.5	—	4.9	5.0	93.7	88.6	1.4	31.0	31.0	
AGE BY SEX															
Male, all ages	1 609	2 987	2 118	2 132	2 325	2 385	2 895	2 770	1 265	2 830	2 182	953	3 299	602	
Under 5 years	153	266	172	178	230	185	171	264	108	356	222	120	373	34	
3 and 4 years	67	111	71	66	100	70	61	89	46	128	92	57	136	8	
5 to 9 years	174	283	232	245	272	156	265	222	120	289	228	126	345	19	
5 years	26	53	40	63	54	30	40	41	25	62	45	26	80	2	
6 years	38	59	53	45	49	26	46	54	33	53	47	24	58	5	
10 to 14 years	184	279	270	200	255	195	314	209	130	332	304	130	329	30	
14 years	44	52	51	40	49	49	68	41	30	75	63	23	71	2	
15 to 19 years	135	269	180	181	253	210	293	200	123	273	258	83	306	49	
15 years	34	47	36	38	47	48	61	46	24	49	56	20	68	8	
16 years	17	71	32	43	55	45	75	42	29	62	59	21	60	7	
17 years	36	54	66	29	62	44	64	34	24	68	58	15	65	3	
18 years	24	57	33	39	47	44	70	29	20	56	49	18	60	10	
19 years	24	40	13	32	42	29	23	49	26	38	36	9	53	21	
20 to 24 years	110	227	98	152	150	248	167	302	96	186	138	63	200	73	
20 years	21	34	23	24	27	59	28	50	12	32	44	6	44	23	
21 years	13	33	14	26	25	29	38	40	14	39	30	10	24	15	
25 to 34 years	216	472	291	299	269	312	340	417	148	229	192	116	400	77	
35 to 44 years	215	388	337	242	275	224	436	290	141	201	225	87	395	64	
45 to 54 years	160	334	250	249	299	353	430	324	153	315	222	90	386	96	
55 to 59 years	78	144	92	101	94	136	150	169	63	143	97	39	181	42	
60 to 64 years	70	102	79	88	73	113	111	123	64	136	100	32	142	29	
65 to 74 years	79	143	82	109	110	181	136	193	90	266	134	47	161	61	
75 years and over	35	80	35	88	45	72	82	57	29	104	62	20	81	28	
Female, all ages	1 576	3 360	2 125	2 409	2 488	2 714	3 157	3 056	1 272	3 535	2 499	1 053	3 596	558	
Under 5 years	137	256	184	183	211	138	180	231	101	333	241	94	322	29	
3 and 4 years	59	98	80	74	90	49	86	85	47	136	91	44	133	10	
5 to 9 years	138	296	212	204	245	150	224	238	97	305	274	118	353	14	
5 years	23	55	42	46	47	30	37	41	28	65	55	20	69	4	
6 years	28	60	37	44	50	28	44	48	20	74	49	24	86	3	
10 to 14 years	163	291	237	172	263	191	309	206	99	317	281	93	317	34	
14 years	34	48	47	42	52	42	60	53	22	64	60	14	54	10	
15 to 19 years	140	287	143	199	232	194	277	232	80	340	268	72	300	57	
15 years	36	55	34	55	45	38	79	41	18	71	54	20	63	6	
16 years	26	56	33	34	44	45	59	46	15	65	56	16	56	7	
17 years	30	66	37	45	50	52	59	46	20	70	55	16	55	10	
18 years	26	46	26	38	53	28	45	43	19	66	60	10	64	21	
19 years	22	64	13	27	40	31	35	56	8	68	43	10	62	13	
20 to 24 years	116	301	141	203	186	315	202	376	107	274	173	91	290	53	
20 years	28	53	21	34	35	64	27	67	20	71	40	15	68	12	
21 years	17	52	26	33	36	65	36	65	18	54	43	19	56	15	
25 to 34 years	225	504	308	315	298	279	371	377	140	306	231	142	431	54	
35 to 44 years	207	359	336	271	346	309	497	337	155	316	304	107	387	65	
45 to 54 years	182	398	248	279	289	414	440	382	161	426	237	120	404	73	
55 to 59 years	68	167	77	104	124	158	166	162	86	186	118	51	178	34	
60 to 64 years	68	146	92	104	85	178	137	191	65	200	81	39	169	32	
65 to 74 years	85	228	95	193	131	269	197	223	108	360	186	78	264	66	
75 years and over	47	127	52	182	78	119	157	101	73	172	105	48	175	47	
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	3 185	6 347	4 243	4 541	4 813	5 099	6 052	5 826	2 537	6 365	4 681	2 006	6 889	1 160	
In households	3 164	6 347	4 191	4 447	4 754	5 099	5 961	5 816	2 537	6 282	4 600	2 006	6 802	989	
Head of household	956	2 076	1 255	1 426	1 359	1 892	1 961	2 101	824	2 009	1 200	646	2 185	450	
Head of family	870	1 798	1 173	1 237	1 197	1 516	1 740	1 723	694	1 543	967	534	1 687	215	
Primary individual	86	278	82	189	162	376	221	378	130	466	233	112	498	235	
Wife of head	784	1 595	1 095	1 047	967	1 324	1 579	1 497	583	896	673	389	1 251	139	
Other relative of head	1 384	2 604	1 808	1 901	2 325	1 758	2 346	2 104	1 096	3 108	2 545	953	3 139	330	
Not related to head	40	72	33	73	103	125	75	114	34	269	182	18	227	70	
In group quarters	21	—	52	94	59	—	91	10	—	83	81	—	87	171	
Persons per household	3.31	3.06	3.34	3.12	3.50	2.70	3.04	2.77	3.08	3.13	3.83	3.11	3.11	2.20	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	870	1 798	1 173	1 237	1 197	1 516	1 740	1 723	694	1 543	967	534	1 687	215	
With own children under 18 years	487	976	699	620	672	672	940	805	337	734	512	318	902	68	
Number of children	1 013	1 892	1 441	1 294	1 529	1 220	1 771	1 504	707	1 812	1 538	737	2 069	146	
Husband-wife families	784	1 595	1 095	1 047	967	1 324	1 579	1 497	583	896	673	389	1 251	139	
With own children under 18 years	451	885	668	545	563	597	859	694	297	393	367	221	682	37	
Number of children	937	1 725	1 381	1 120	1 277	1 083	1 634	1 291	633	914	1 121	504	1 535	85	
Percent of total under 18 years	83.1	85.4	89.4	78.5	71.8	84.1	87.8	79.4	80.6	39.4	59.4	63.9	63.8	42.3	
Families with other male head	19	36	28	46	43	36	25	48	26	91	44	11	79	18	
With own children under 18 years	5	13	8	15	12	7	10	13	10	28	10	2	23	5	
Number of children	7	34	12	33	24	10	14	27	16	67	16	3	43	11	
Families with female head	67	167	50	144	187	156	136	178	85	556	250	134	357	58	
With own children under 18 years	31	78	23	60	97	68	71	98	30	313	135	95	197	26	
Number of children	69	133	48	141	228	127	123	186	58	831	401	230	491	50	
Percent of total under 18 years	6.1	6.6	3.1	9.9	12.8	9.9	6.6	11.4	7.4	35.9	21.2	29.2	20.4	24.9	
Persons under 18 years	1 128	2 020	1 545	1 426	1 779	1 287	1 860	1 625	785	2 317	1 888	789	2 406	201	
MARITAL STATUS															
Male, 14 years old and over	1 142	2 211	1 495	1 549	1 617	1 898	2 213	2 116	937	1 928	1 491	600	2 323	521	
Single	264	451	323	345	451	427	495	422	228	636	504	147	649	208	
Married	829	1 668	1 121	1 118	1 063	1 385	1 638	1 584	635	1 058	835	416	1 4366		

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

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

Census Tracts	Roanoke—Con.										Salem				
	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	
RACE															
All persons	5 503	5 817	3 697	3 257	5 804	2 301	4 650	5 700	5 417	4 447	6 240	5 016	1 173	5 106	
White	5 440	5 810	3 697	3 255	5 776	2 299	4 636	5 681	5 402	4 047	6 160	4 518	930	5 089	
Negro	32	1	—	—	22	2	2	5	7	399	73	489	240	4	
Percent Negro	0.6	—	—	—	0.4	0.1	—	0.1	0.1	9.0	1.2	9.7	20.5	0.1	
AGE BY SEX															
Male, all ages	2 336	2 677	1 703	1 576	2 552	1 053	1 976	2 477	2 483	2 067	2 975	2 381	1 077	2 471	
Under 5 years	181	187	111	139	175	63	157	155	160	139	198	228	—	250	
3 and 4 years	64	74	41	55	75	21	52	46	63	50	91	78	—	97	
5 to 9 years	148	234	146	147	202	64	146	185	190	176	254	187	2	236	
5 years	34	46	31	20	38	6	25	45	35	34	43	45	—	48	
6 years	36	54	22	38	40	10	35	51	41	50	48	39	1	45	
10 to 14 years	125	258	161	177	257	115	169	199	236	225	288	175	2	251	
14 years	25	46	26	27	42	18	45	45	49	55	54	38	—	46	
15 to 19 years	178	243	145	137	216	96	163	206	233	177	463	217	5	200	
15 years	24	55	29	27	42	18	37	38	53	37	71	49	—	45	
16 years	25	50	21	36	47	25	34	62	51	51	68	31	1	42	
17 years	25	57	43	28	59	21	36	38	63	40	66	47	—	39	
18 years	41	44	29	27	34	17	26	35	30	33	60	47	1	40	
19 years	63	37	23	19	34	15	30	33	36	16	198	43	3	34	
20 to 24 years	301	214	109	96	125	87	169	246	136	160	326	245	21	209	
20 years	66	46	22	17	22	9	36	28	27	31	153	34	3	37	
21 years	56	49	24	11	20	18	26	48	15	23	87	34	1	43	
25 to 34 years	318	249	175	227	263	94	227	326	289	268	316	384	59	440	
35 to 44 years	218	272	187	200	273	126	195	229	262	269	319	266	245	309	
45 to 54 years	226	322	209	193	370	174	216	281	381	278	366	275	331	278	
55 to 59 years	143	151	107	76	146	61	105	171	180	107	132	116	93	94	
60 to 64 years	128	151	96	63	145	68	116	130	126	91	104	84	58	71	
65 to 74 years	193	268	173	90	255	78	200	235	206	116	144	146	138	88	
75 years and over	177	128	84	31	125	27	113	114	84	61	65	58	123	45	
Female, all ages	3 167	3 140	1 994	1 681	3 252	1 248	2 674	3 223	2 934	2 380	3 265	2 635	96	2 635	
Under 5 years	186	186	126	126	188	68	145	172	139	153	170	227	—	250	
3 and 4 years	73	74	48	53	78	27	50	71	48	57	69	84	—	102	
5 to 9 years	127	241	132	157	224	73	154	199	173	208	259	192	1	259	
5 years	18	52	21	30	39	15	28	40	28	32	46	41	—	57	
6 years	30	50	34	26	46	21	26	24	40	42	44	31	—	52	
10 to 14 years	126	269	149	151	259	96	171	204	251	223	310	209	1	224	
14 years	32	56	30	35	67	14	41	44	64	49	75	41	—	42	
15 to 19 years	304	262	133	144	253	106	186	218	210	219	476	213	1	203	
15 years	18	46	36	24	57	17	44	37	48	42	51	41	1	33	
16 years	19	55	20	33	48	18	33	58	47	57	47	38	—	38	
17 years	46	66	29	33	53	29	39	35	53	39	60	48	—	42	
18 years	89	43	18	37	48	26	25	41	32	48	94	47	—	42	
19 years	132	52	30	17	47	16	45	47	30	33	224	39	—	48	
20 to 24 years	455	208	123	138	222	111	235	303	215	206	289	325	3	277	
20 years	115	43	30	27	59	21	36	51	35	38	119	52	1	52	
21 years	110	45	29	26	40	15	58	53	52	51	47	68	—	55	
25 to 34 years	274	262	159	224	289	109	237	315	282	270	351	356	6	434	
35 to 44 years	231	302	244	204	331	146	257	312	355	274	382	282	11	321	
45 to 54 years	286	393	240	213	396	198	312	413	482	295	376	283	41	271	
55 to 59 years	202	217	124	82	203	82	163	229	181	144	177	132	8	104	
60 to 64 years	222	215	171	79	236	88	192	208	189	115	128	116	5	96	
65 to 74 years	413	377	261	97	415	116	386	369	296	189	188	187	7	133	
75 years and over	341	208	132	66	236	55	236	281	161	84	159	113	12	63	
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	5 503	5 817	3 697	3 257	5 804	2 301	4 650	5 700	5 417	4 447	6 240	5 016	1 173	5 106	
In households	5 067	5 809	3 690	3 257	5 714	2 293	4 649	5 674	5 409	4 346	5 263	5 016	21	5 094	
Head of household	2 392	2 041	1 308	1 008	2 130	875	1 907	2 262	1 952	1 477	1 743	1 791	7	1 632	
Head of family	1 293	1 546	1 037	912	1 613	658	1 343	1 622	1 629	1 241	1 491	1 454	5	1 433	
Primary individual	1 099	495	271	96	517	217	564	640	323	236	252	337	2	199	
Wife of head	952	1 205	880	825	1 420	585	1 070	1 352	1 432	1 070	1 333	1 256	4	1 296	
Other relative of head	1 464	2 430	1 414	1 384	2 039	789	1 578	1 936	1 956	1 727	2 113	1 883	10	2 093	
Not related to head	259	133	88	40	125	44	94	124	69	72	74	86	—	73	
In group quarters	436	8	7	—	90	8	1	26	8	101	977	—	1 152	12	
Persons per household	2.12	2.85	2.82	3.23	2.68	2.62	2.44	2.51	2.77	2.94	3.02	2.80	3.00	3.12	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	1 293	1 546	1 037	912	1 613	658	1 343	1 622	1 629	1 241	1 491	1 454	5	1 433	
With own children under 18 years	498	655	420	517	728	305	554	676	730	613	822	729	3	849	
Number of children	935	1 482	896	1 024	1 554	567	1 062	1 294	1 402	1 233	1 589	1 344	8	1 612	
Husband-wife families	952	1 205	880	825	1 420	585	1 070	1 352	1 432	1 070	1 333	1 256	4	1 296	
With own children under 18 years	334	519	370	485	660	278	438	575	652	545	755	646	3	770	
Number of children	653	1 190	791	958	1 427	524	871	1 126	1 266	1 109	1 485	1 194	8	1 460	
Percent of total under 18 years	62.2	69.8	78.9	88.9	88.6	86.3	74.8	81.5	86.5	79.8	80.6	81.1	100.0	85.4	
Families with other male head	49	41	32	21	39	8	43	29	26	37	22	38	—	31	
With own children under 18 years	17	11	5	8	10	4	13	4	6	12	7	12	—	13	
Number of children	23	23	12	21	15	7	22	6	11	22	12	16	—	30	
Families with female head	292	300	125	66	154	65	230	241	171	134	136	160	1	106	
With own children under 18 years	147	125	45	24	58	23	103	97	72	56	60	71	—	66	
Number of children	259	269	93	45	112	36	169	162	125	102	92	134	—	122	
Percent of total under 18 years	24.7	15.8	9.3	4.2	7.0	5.9	14.5	11.7	8.5	7.3	5.0	9.1	—	7.1	
Persons under 18 years	1 050	1 704	1 003	1 078	1 611	607	1 165	1 382	1 464	1 390	1 842	1 472	8	1 709	
MARITAL STATUS															
Male, 14 years old and over	1 907	2 044	1 311	1 140	1 960	829	1 549	1 983	1 946	1 582	2 289	1 829	1 073	1 780	
Single	551	516	281	233	412	174	331	460	413	363	839	389	458	357	
Married	1 088	1 327	945	867	1 459	610	1 127	1 413	1 469	1 139	1 388	1 328	414	1 358	
Separated	67	48	16	8	1										

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

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

Census Tracts	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County									
					Tract 0301	Tract 0302	Tract 0303	Tract 0304	Tract 0305	Tract 0306	Tract 0307	Tract 0308	Tract 0309	
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	181 436	67 339	92 115	21 982	2 831	18 609	4 227	4 052	882	2 572	9 709	7 108	3 374	
Native of native parentage	176 970	65 619	89 723	21 628	2 727	18 004	4 221	3 990	861	2 515	9 214	6 888	3 528	
Native of foreign or mixed parentage	3 383	1 355	1 760	268	72	486	6	54	7	49	416	141	43	
Foreign born	1 083	365	632	86	32	119	-	8	14	8	79	79	3	
Foreign stock	4 466	1 720	2 392	354	104	605	6	62	21	57	495	220	46	
United Kingdom	920	367	493	60	74	42	6	22	-	6	132	58	-	
Ireland (Eire)	128	30	86	12	-	13	-	-	-	-	8	-	-	
Sweden	57	32	16	9	-	26	-	-	-	6	-	-	-	
Germany	450	176	227	47	-	50	-	-	13	34	37	12	11	
Poland	176	76	93	7	-	19	-	12	-	-	23	15	7	
Czechoslovakia	50	36	14	-	-	5	-	-	-	-	15	16	-	
Austria	126	67	59	-	-	13	-	-	-	-	29	25	-	
Hungary	26	-	26	-	-	-	-	-	-	-	-	-	-	
U.S.S.R.	154	34	105	15	-	14	-	-	-	-	12	8	-	
Italy	329	122	126	81	22	52	-	-	-	-	29	14	-	
Canada	425	222	136	67	-	89	-	14	-	-	77	22	12	
Mexico	82	-	63	19	-	-	-	-	-	-	-	-	-	
Cuba	73	57	16	-	-	57	-	-	-	-	-	-	-	
Other America	50	36	14	-	-	210	-	-	-	-	-	-	-	
All other and not reported	1 420	465	918	37	8	210	-	14	8	11	133	50	16	
Persons of Spanish language¹	630	215	354	61	-	118	24	18	-	-	42	13	-	
Other persons of Spanish surname¹	-	-	-	-	-	-	-	-	-	-	-	-	-	
Persons of Spanish mother tongue	361	124	205	32	-	92	8	7	-	-	9	8	-	
Persons of Puerto Rican birth or parentage	21	8	8	5	-	-	8	-	-	-	-	-	-	
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	46 664	19 375	21 545	5 744	705	5 865	1 217	1 165	161	646	3 257	2 095	880	
Nursery school	654	272	309	73	15	81	-	14	-	-	94	57	-	
Public	214	46	143	25	-	41	-	-	-	-	5	-	-	
Kindergarten	1 838	576	1 102	160	7	207	-	46	8	-	162	86	9	
Public	1 174	167	970	37	-	95	-	7	8	-	28	6	-	
Elementary	27 531	11 652	12 710	3 169	457	3 088	794	736	94	416	1 921	1 280	612	
Public	26 785	11 391	12 287	3 107	457	3 019	788	722	94	411	1 827	1 248	603	
High school	12 062	4 953	5 819	1 290	202	1 387	351	281	59	189	863	490	204	
Public	11 597	4 780	5 559	1 258	202	1 340	351	281	59	189	771	484	197	
College	4 579	1 922	1 605	1 052	24	1 102	72	88	-	41	217	182	55	
Percent enrolled in school by age:														
16 and 17 years	86.6	90.5	83.4	86.9	99.9	92.5	93.8	98.7	99.9	80.3	88.3	93.4	75.2	
18 and 19 years	59.0	64.6	52.5	65.0	42.1	81.2	52.1	52.7	-	43.4	70.6	58.7	43.7	
20 and 21 years	29.2	43.7	18.0	39.5	-	65.7	37.8	33.3	-	-	47.7	25.0	18.8	
22 to 24 years	8.9	10.2	7.9	10.0	-	12.6	4.6	18.9	-	9.6	10.0	9.5	16.4	
25 to 34 years	4.2	4.2	4.0	4.7	2.4	3.6	5.4	2.4	-	9.6	9.0	7.3	-	
Percent 16 to 21 years not high school graduates and not enrolled in school	18.3	14.1	21.6	17.6	19.4	7.1	17.7	16.7	23.6	28.8	6.6	9.5	29.2	
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	103 579	36 927	54 203	12 449	1 589	9 742	2 335	2 209	545	1 420	5 510	3 967	1 945	
No school years completed	954	321	537	96	33	84	18	16	5	28	11	12	33	
Elementary: 1 to 4 years	4 295	1 230	2 562	503	138	209	91	41	112	75	36	52	180	
5 to 7 years	16 012	5 067	8 850	2 095	369	842	546	260	109	281	172	233	641	
8 years	8 221	2 379	4 978	864	186	545	210	154	28	118	134	208	156	
High school: 1 to 3 years	19 982	6 514	11 137	2 331	353	1 690	453	453	79	291	581	489	410	
4 years	31 012	12 109	15 220	3 683	355	3 888	825	140	425	1 727	1 405	320	-	
College: 1 to 3 years	12 490	5 097	5 884	1 509	102	1 339	197	252	28	116	1 427	825	143	
4 years or more	10 613	4 210	5 035	1 368	53	1 145	132	208	44	86	1 422	743	62	
Median school years completed	12.1	12.2	11.7	12.1	9.6	12.4	11.0	12.2	9.7	11.1	13.2	12.7	8.8	
Percent high school graduates	52.2	58.0	48.2	52.7	32.1	65.4	43.6	58.2	38.9	44.2	83.0	74.9	27.0	
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	10 888	4 792	4 922	1 174	143	1 301	281	317	51	182	903	507	212	
Children ever born	29 500	12 696	13 875	2 929	378	3 249	738	814	110	566	2 330	1 267	664	
Per 1,000 women ever married	2 709	2 649	2 819	2 495	2 643	2 497	2 626	2 568	2 157	3 110	2 580	2 499	3 132	
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970:	167 290	61 748	85 150	20 392	2 608	17 004	3 903	3 736	789	2 341	9 058	6 430	3 261	
Same house as in 1970	91 259	32 920	47 980	10 359	1 436	8 172	2 545	2 178	574	1 483	4 572	2 513	1 944	
Different house:														
In central city of this SMSA	26 513	6 380	18 986	1 147	132	2 337	220	165	94	109	766	1 033	262	
In other part of this SMSA	14 785	8 676	2 770	3 339	400	1 837	719	776	56	462	1 351	948	319	
Outside this SMSA	26 097	11 270	11 630	3 197	428	3 737	322	497	49	264	2 105	1 709	587	
North and West	5 073	2 603	1 922	548	28	963	40	184	21	21	530	617	53	
South	21 024	8 667	9 708	2 649	400	2 774	282	313	28	243	1 575	1 092	534	
Abroad	781	348	329	104	14	160	14	7	-	-	40	51	10	
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	73 929	27 622	37 757	8 550	1 035	7 935	1 558	1 817	315	1 012	3 982	2 882	1 420	
Private auto: Driver	52 429	22 380	23 776	6 273	750	6 587	1 271	1 542	264	732	3 367	2 506	1 056	
Passenger	10 115	2 747	6 175	1 193	161	713	189	219	42	124	300	184	141	
Bus or streetcar	4 712	399	4 083	230	6	110	24	6	-	6	26	18	63	
Subway, elevated train, or railroad	37	30	7	-	-	8	-	-	-	-	9	-	7	
Walked to work	3 262	648	2 214	400	81	238	14	34	-	51	26	20	13	
Worked at home	1 114	474	558	82	25	32	34	7	-	42	100	93	5	
Other	2 260	944	944	372	12	247	26	9	9	57	154	61	125	
Inside SMSA	67 826	25 342	34 459	8 025	932	7 143	1 432	1 701	273	986	3 702	2 654	1 345	
Roanoke city	46 079	15 344	28 037	2 698	384	4 467	364	1 016	107	446	2 386	1 877	876	
Salem city	11 408	4 282	2 744	4 382	290	932	729	470	133	169	568	356	138	
Roanoke County	10 339	5 716	3 678	945	258	1 744	339	215	33	371	748	421	331	
Outside SMSA	2 583	1 194	1 126	263	51	319	84	46	33	8	164	153	59	
Place of work not reported	3 520	1 086	2 172	262	52	473	42	70	9	18	116	75	16	

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

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

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

Census Tracts	Roanoke County—Con.			Roanoke										
	Tract 0310	Tract 0311	Tract 0312	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	3 185	6 347	4 243	4 541	4 813	5 099	6 052	5 826	2 537	6 365	4 681	1 881	7 139	1 035
Native of native parentage	3 158	6 298	4 215	4 501	4 779	4 895	5 870	5 644	2 503	6 336	4 674	1 843	6 986	981
Native of foreign or mixed parentage	19	34	28	40	28	131	137	153	23	29	7	38	96	28
Foreign born	8	15	—	—	6	73	45	29	11	—	—	—	57	26
Foreign stock	27	49	28	40	34	204	182	182	34	29	7	38	153	54
United Kingdom	27	—	—	7	6	42	53	21	11	—	7	—	19	—
Ireland (Eire)	—	—	9	—	—	—	—	12	—	—	—	8	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—	—	10
Germany	—	19	—	8	—	30	31	26	—	—	—	7	—	—
Poland	—	—	—	—	—	6	23	4	—	—	—	7	6	—
Czechoslovakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Austria	—	—	—	—	—	—	—	12	—	—	—	12	11	—
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S.S.R.	—	—	—	—	13	—	19	—	—	—	—	—	—	—
Italy	—	5	—	6	—	20	6	6	—	—	—	—	33	9
Canada	—	8	—	6	15	7	8	5	—	10	—	—	—	—
Mexico	—	—	—	6	—	—	—	—	—	—	—	—	—	11
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	11	10	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	—	4	9	—	—	99	42	96	23	19	—	4	84	24
Persons of Spanish language ¹	—	—	—	—	14	12	14	21	—	16	—	—	—	11
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	—	8	12	7	12	—	8	—	—	—	11
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	851	1 439	1 094	1 089	1 425	1 081	1 702	1 111	573	1 778	1 454	539	1 729	119
Nursery school	—	7	4	11	52	22	43	13	—	32	15	—	33	—
Public	—	—	—	5	42	15	—	—	—	23	—	—	18	—
Kindergarten	12	6	33	91	60	42	77	46	35	66	40	44	117	—
Public	—	6	17	91	60	34	59	42	35	66	33	44	112	—
Elementary	587	949	718	649	863	579	940	661	343	1 031	958	417	1 083	72
Public	587	932	703	640	856	563	905	649	343	1 000	958	397	1 076	72
High school	234	379	314	298	371	377	512	323	147	596	434	57	430	34
Public	234	375	297	278	371	359	506	308	147	596	434	57	407	7
College	18	98	25	40	79	61	130	68	48	53	7	21	66	13
Percent enrolled in school by age:														
16 and 17 years	99.3	85.0	86.0	86.1	82.6	78.2	99.9	78.6	78.2	94.8	94.3	52.1	83.1	...
18 and 19 years	60.0	48.7	50.0	61.7	62.3	52.0	65.3	41.6	34.4	66.7	43.3	41.9	39.5	42.2
20 and 21 years	—	20.4	45.6	6.1	15.6	14.9	30.9	15.7	19.7	11.0	6.7	11.9	23.3	—
22 to 24 years	—	9.7	5.0	2.9	7.3	1.7	11.0	—	15.9	10.9	—	—	—	9.8
25 to 34 years	2.2	2.6	0.7	5.4	5.2	6.1	3.5	1.7	6.4	3.7	—	3.5	0.6	6.4
Percent 16 to 21 years not high school graduates and not enrolled in school	23.9	23.6	15.2	25.7	22.5	13.4	3.8	25.2	32.7	16.0	23.0	36.9	28.4	22.6
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	1 736	3 561	2 368	2 612	2 553	3 107	3 650	3 380	1 481	3 363	2 278	987	3 822	725
No school years completed	11	29	41	26	19	11	36	33	38	58	28	12	66	5
Elementary:	96	124	76	54	133	49	68	87	145	511	202	66	300	52
5 to 7 years	572	676	366	417	363	311	372	494	279	751	569	246	646	150
8 years	143	316	181	372	220	188	277	324	240	329	280	104	471	79
High school:	402	863	450	651	555	704	767	840	333	732	519	247	927	203
1 to 3 years	427	1 064	845	736	776	1 287	1 361	1 067	188	674	571	254	1 003	141
4 years	65	348	255	228	240	321	509	394	41	116	60	39	257	37
College:	20	141	154	128	247	236	260	141	17	192	49	19	152	58
4 years or more	9.3	11.2	12.1	11.0	11.9	12.2	12.2	11.7	8.3	9.1	9.3	9.8	10.4	10.1
Median school years completed	29.5	43.6	53.0	41.8	49.5	59.3	58.4	47.4	16.6	29.2	29.9	31.6	36.9	32.6
Percent high school graduates	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	216	316	363	240	302	311	497	274	146	206	269	122	352	26
Children ever born	583	961	1 036	641	954	795	1 199	605	543	753	1 002	442	956	61
Per 1,000 women ever married	2 699	3 041	2 854	2 671	3 159	2 556	2 412	2 208	3 719	3 655	3 725	3 623	2 716	2 346
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	2 910	5 833	3 875	4 161	4 360	4 779	5 701	5 351	2 334	5 689	4 209	1 728	6 339	1 017
Same house as in 1970	1 965	3 075	2 463	2 336	2 662	2 930	3 646	2 880	1 540	3 707	2 653	870	3 266	440
Different house:														
In central city of this SMSA	218	722	322	750	1 084	667	825	1 234	416	1 364	1 176	497	1 963	313
In other part of this SMSA	405	1 027	376	272	130	53	260	108	32	14	49	60	162	6
Outside this SMSA	252	762	558	644	299	503	777	945	286	405	98	280	714	171
North and West	—	76	70	114	43	79	177	197	15	33	12	54	68	29
South	252	686	488	530	256	424	600	746	271	372	86	226	646	142
Abroad	7	13	32	—	23	29	22	23	12	—	—	—	20	9
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	1 201	2 775	1 690	1 906	1 981	2 451	2 701	2 667	1 008	2 155	1 553	579	2 623	478
Private auto: Driver	879	2 050	1 376	1 309	975	1 828	2 155	1 896	698	851	648	400	1 469	69
Passenger	122	417	135	320	507	299	279	439	147	384	391	105	488	53
Bus or streetcar	33	80	22	119	77	194	76	139	74	674	366	36	465	111
Subway, elevated train, or railroad	—	6	—	—	—	7	—	—	—	—	—	—	—	—
Walked to work	6	125	35	63	15	72	73	86	46	224	119	18	133	223
Worked at home	51	56	29	46	9	21	68	21	13	16	—	—	53	22
Other	110	41	93	49	198	30	50	86	30	6	29	20	15	—
Inside SMSA	1 144	2 554	1 476	1 673	1 731	2 159	2 537	2 411	918	2 013	1 351	537	2 373	419
Roanoke city	820	1 529	1 072	1 335	1 181	1 729	1 871	1 993	718	1 725	1 127	303	1 896	371
Salem city	121	252	124	127	268	156	248	168	37	126	106	175	312	32
Roanoke County	203	773	280	211	282	274	418	250	163	162	118	59	165	16
Outside SMSA	30	114	133	67	63	88	90	92	54	15	37	15	72	—
Place of work not reported	27	107	81	166	187	204	74	164	36	127	165	27	178	59

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

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

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

Census Tracts	Roanoke - Con.										Salem				
	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	5 460	5 817	3 697	3 257	5 804	2 344	4 650	5 700	5 417	4 447	6 240	5 016	1 132	5 147	
Native of native parentage	5 195	5 748	3 604	3 233	5 546	2 230	4 559	5 389	5 207	4 386	6 129	4 927	1 113	5 073	
Native of foreign or mixed parentage	164	45	82	17	205	90	86	199	162	61	91	66	—	50	
Foreign born	101	24	11	7	53	24	5	112	48	—	20	23	19	24	
Foreign stock	265	49	93	24	258	114	91	311	210	61	111	89	19	74	
United Kingdom	27	13	72	9	55	22	27	73	29	15	28	11	—	6	
Ireland (Eire)	10	—	—	—	7	—	35	—	7	5	7	—	—	—	
Sweden	—	—	—	—	6	—	—	—	—	9	—	—	—	—	
Germany	25	11	21	8	12	7	6	21	14	15	7	17	—	8	
Poland	—	6	—	—	—	—	—	28	13	—	7	—	—	—	
Czechoslovakia	—	—	—	—	—	—	—	7	7	—	—	—	—	—	
Austria	—	—	—	—	13	—	—	11	—	—	—	—	—	—	
Hungary	—	—	—	—	7	—	—	5	14	—	—	—	—	—	
U.S.S.R.	15	—	—	—	13	—	—	18	27	—	—	6	—	9	
Italy	—	—	—	—	22	—	11	6	7	7	18	42	—	14	
Canada	15	—	—	—	18	18	—	6	28	10	44	13	—	—	
Mexico	33	—	—	—	—	—	—	6	7	—	—	—	19	—	
Cuba	—	—	—	—	—	—	—	—	16	—	—	—	—	—	
Other America	7	—	—	—	7	—	—	—	—	—	—	—	—	—	
All other and not reported	133	39	—	7	98	67	12	130	41	—	—	—	—	37	
Persons of Spanish language ¹	51	41	12	5	96	—	27	12	22	—	—	—	19	42	
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Persons of Spanish mother tongue	41	21	8	5	33	—	27	6	6	—	—	—	19	13	
Persons of Puerto Rican birth or parentage	—	—	8	—	—	—	—	—	—	—	—	5	—	—	
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	765	1 190	761	831	1 523	579	882	1 163	1 251	1 135	2 311	1 044	21	1 233	
Nursery school	17	—	4	6	22	5	11	17	6	8	25	6	—	34	
Public	17	—	—	6	—	—	—	11	6	8	6	6	—	5	
Kindergarten	44	77	55	17	104	20	54	51	62	34	30	35	—	61	
Public	28	73	50	17	42	20	51	51	62	—	9	15	—	13	
Elementary	340	813	519	513	816	335	483	628	667	749	999	627	21	773	
Public	322	779	512	513	687	290	479	585	661	738	974	610	21	764	
High school	122	263	168	258	376	159	249	312	333	293	468	254	—	275	
Public	116	244	159	241	290	149	249	312	329	287	468	235	—	268	
College	242	37	15	37	205	60	85	155	183	51	789	122	—	90	
Percent enrolled in school by age:															
16 and 17 years	61.6	55.7	67.2	99.9	92.9	97.0	77.6	85.0	83.8	91.1	97.7	70.8	—	77.6	
18 and 19 years	46.8	43.8	36.7	49.6	91.7	47.1	58.2	55.9	59.6	37.8	85.7	35.4	—	39.4	
20 and 21 years	24.9	8.2	12.4	5.4	46.1	21.5	3.1	21.7	36.7	22.5	68.2	15.2	—	17.4	
22 to 24 years	9.8	3.7	—	13.6	22.0	28.3	13.3	12.7	7.7	9.9	11.6	12.3	—	5.9	
25 to 34 years	—	1.5	2.3	1.4	5.6	—	9.7	7.2	11.5	1.1	8.8	6.5	—	2.5	
Percent 16 to 21 years not high school graduates and not enrolled in school	29.2	39.0	43.5	27.2	2.5	16.0	17.8	10.8	7.9	16.7	8.6	34.0	—	24.6	
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	3 395	3 514	2 362	1 845	3 693	1 396	2 953	3 618	3 469	2 568	3 184	2 809	1 111	2 777	
No school years completed	12	54	34	26	16	12	—	35	16	27	12	47	—	10	
Elementary: 1 to 4 years	137	270	205	100	38	19	33	89	4	79	68	173	127	56	
5 to 7 years	568	1 164	739	549	154	95	258	328	197	483	355	553	232	472	
8 years	426	510	204	163	106	64	228	256	137	211	154	268	76	155	
High school: 1 to 3 years	792	816	586	398	314	189	533	650	381	463	457	592	245	574	
4 years	833	566	464	486	828	404	1 060	1 287	1 234	739	958	712	320	954	
College: 1 to 3 years	376	99	93	108	935	269	455	570	737	349	531	284	20	325	
4 years or more	251	35	37	15	1 302	344	386	403	763	217	649	180	91	231	
Median school years completed	11.1	8.5	9.0	9.6	14.3	12.8	12.4	12.4	12.8	12.0	12.6	10.8	10.5	12.1	
Percent high school graduates	43.0	19.9	25.1	33.0	83.0	72.9	64.4	62.5	78.8	50.8	67.1	41.9	38.8	54.4	
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	189	302	230	196	301	136	233	289	301	263	359	254	15	283	
Children ever born	483	1 107	787	460	812	318	554	695	708	663	917	651	35	663	
Per 1,000 women ever married	2 556	3 666	3 422	2 347	2 698	2 338	2 378	2 405	2 352	2 521	2 554	2 563	—	2 343	
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	5 089	5 444	3 460	2 992	5 441	2 217	4 348	5 373	5 118	4 181	5 876	4 555	1 132	4 648	
Same house as in 1970	1 901	2 750	2 063	2 029	2 977	1 212	2 319	2 962	2 837	2 673	3 199	2 235	44	2 208	
Different house:															
In central city of this SMSA	1 337	1 525	780	568	1 250	370	704	1 176	987	379	312	259	—	197	
In other part of this SMSA	130	399	147	50	93	99	347	161	198	432	1 103	1 024	—	780	
Outside this SMSA	1 144	583	406	299	1 046	505	689	929	907	511	931	889	34	832	
North and West	180	32	50	5	260	133	83	123	235	119	141	75	34	179	
South	964	551	356	294	786	372	606	806	672	392	790	814	—	653	
Abroad	59	—	12	—	—	19	14	50	37	7	36	16	—	45	
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	2 335	1 969	1 466	1 342	2 152	1 150	1 993	2 717	2 531	1 958	2 213	2 077	12	2 290	
Private auto: Driver	1 121	1 080	892	955	1 601	796	1 306	1 937	1 790	1 464	1 633	1 385	—	1 791	
Passenger	423	299	265	154	231	172	381	369	469	262	239	346	—	346	
Bus or streetcar	323	277	156	86	101	62	150	253	144	82	69	67	—	12	
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Walked to work	421	224	95	26	134	81	58	71	32	90	77	182	12	39	
Worked at home	28	11	17	22	54	11	50	48	48	7	40	18	—	17	
Other	19	78	41	99	31	28	48	39	48	53	155	79	—	85	
Inside SMSA	2 205	1 814	1 383	1 229	2 014	1 122	1 794	2 502	2 274	1 865	2 005	1 999	12	2 144	
Roanoke city	1 926	1 512	1 167	1 021	1 795	961	1 454	2 126	1 826	1 671	1 654	1 611	—	1 762	
Salem city	123	102	68	77	74	80	138	195	132	940	1 203	1 090	6	1 143	
Roanoke County	156	200	148	131	145	81	202	181	316	254	148	298	6	239	
Outside SMSA	59	37	48	40	81	16	80	79	93	33	97	28	—	105	
Place of work not reported	71	118	35	73	57	12	119	136	164	60	111	50	—	41	

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

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

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

Census Tracts	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County									
					Tract 0301	Tract 0302	Tract 0303	Tract 0304	Tract 0305	Tract 0306	Tract 0307	Tract 0308	Tract 0309	
EMPLOYMENT STATUS														
Male, 16 years old and over	60 111	21 834	30 150	8 127	1 008	5 778	1 339	1 353	318	791	3 173	2 223	1 248	
Labor force	46 686	18 038	23 208	5 440	707	5 019	1 036	1 154	196	620	2 715	1 888	1 009	
Percent of total	77.7	82.6	77.0	66.9	70.1	86.9	77.4	85.3	61.6	78.4	85.6	84.9	80.8	
Civilian labor force	46 558	17 976	23 157	5 425	707	4 991	1 036	1 154	196	620	2 697	1 882	999	
Employed	45 709	17 704	22 679	5 326	695	4 930	1 024	1 129	196	613	2 660	1 854	971	
Unemployed	849	272	478	99	12	61	12	25	—	7	37	28	28	
Percent of civilian labor force	1.8	1.5	2.1	1.8	1.7	1.2	1.2	2.2	—	1.1	1.4	1.5	2.8	
Not in labor force	13 425	3 796	6 942	2 687	301	759	303	199	122	171	458	335	239	
Inmate of institution	1 432	206	142	1 084	143	—	42	—	—	—	—	21	—	
Enrolled in school	3 563	1 363	1 489	711	29	331	84	89	32	40	239	137	63	
Other under 65 years	3 043	815	1 850	378	48	160	73	44	45	30	62	67	59	
Other 65 years and over	5 387	1 412	3 461	514	81	268	104	66	45	101	157	110	117	
Male, 16 to 21 years old	8 225	2 810	4 146	1 269	126	722	183	171	40	93	385	245	177	
Not enrolled in school	2 834	826	1 642	366	61	210	78	42	15	30	50	35	69	
Not high school graduates	1 573	429	942	202	25	81	30	31	7	30	18	12	54	
Unemployed or not in labor force	388	140	206	42	17	17	24	12	—	10	9	—	18	
Female, 16 years old and over	70 090	24 139	37 808	8 143	924	7 014	1 532	1 405	340	942	3 310	2 430	1 244	
Labor force	30 400	10 282	16 633	3 485	349	2 977	547	762	136	360	1 301	1 079	514	
Percent of total	43.4	42.6	44.0	42.8	37.8	42.4	35.7	54.2	40.0	38.2	39.3	44.4	41.3	
Civilian labor force	30 390	10 272	16 633	3 485	349	2 967	547	762	136	360	1 301	1 079	514	
Employed	29 434	10 018	16 066	3 350	349	2 890	542	736	126	344	1 261	1 045	507	
Unemployed	956	254	567	135	—	77	5	26	10	16	40	34	7	
Percent of civilian labor force	3.1	2.5	3.4	3.9	—	2.6	0.9	3.4	7.4	4.4	3.1	3.2	1.4	
Not in labor force	39 690	13 857	21 175	4 658	575	4 037	985	643	204	582	2 009	1 351	730	
Married women, husband present	41 854	16 580	20 288	4 986	597	4 514	946	1 000	215	592	2 561	1 785	896	
In labor force	17 769	7 160	8 418	2 191	236	2 013	341	559	80	208	1 004	767	347	
With own children under 6 years	10 575	4 613	4 636	1 326	231	1 306	284	238	45	155	628	544	240	
In labor force	3 547	1 515	1 571	461	71	409	90	106	22	47	187	141	63	
OCCUPATION														
Total employed, 16 years old and over	75 143	27 722	38 745	8 676	1 044	7 820	1 566	1 865	322	957	3 921	2 899	1 478	
Professional, technical, and kindred workers	10 387	4 335	4 761	1 291	69	1 215	125	249	48	106	1 153	702	94	
Health workers	2 007	784	1 013	210	4	193	26	54	14	23	212	162	21	
Teachers, elementary and secondary schools	2 326	843	1 122	361	14	219	24	49	29	31	198	96	37	
Managers and administrators, except farm	6 441	2 776	2 908	757	30	867	111	186	27	34	695	382	70	
Salaried	5 687	2 449	2 560	678	20	768	102	139	13	24	632	363	57	
Self-employed in retail trade	355	154	185	16	5	56	5	24	4	4	27	9	—	
Sales workers	6 428	2 604	3 250	574	63	821	105	163	21	51	529	339	85	
Retail trade	3 298	1 219	1 818	261	56	392	63	77	4	30	184	157	47	
Clerical and kindred workers	14 721	5 662	7 249	1 810	104	1 823	265	474	40	168	784	568	195	
Craftsmen, foremen, and kindred workers	11 238	4 385	5 537	1 316	204	1 172	325	253	64	186	342	358	358	
Construction craftsmen	2 600	948	1 352	300	77	248	81	51	28	50	45	56	70	
Mechanics and repairmen	2 888	1 068	1 474	346	31	260	93	44	8	50	48	85	121	
Operatives, except transport	9 211	3 079	4 796	1 336	270	636	271	246	63	214	91	193	253	
Transport equipment operatives	3 927	1 485	2 110	332	65	441	116	101	13	39	57	77	128	
Laborers, except farm	3 135	1 002	1 821	312	47	209	86	68	13	47	69	84	143	
Farm workers	277	176	75	26	27	17	5	—	6	48	37	9	—	
Service workers ¹	8 011	2 010	5 142	859	153	570	148	121	27	53	148	181	106	
Cleaning and food service workers	3 963	829	2 760	374	46	248	36	48	22	34	71	67	75	
Protective service workers	728	200	431	97	5	65	47	10	—	5	10	4	11	
Personal and health service workers	2 899	865	1 691	343	92	237	65	47	5	14	61	105	20	
Private household workers	1 367	208	1 096	63	12	49	9	4	—	11	16	6	46	
Female employed, 16 years old and over	29 434	10 018	16 066	3 350	349	2 890	542	736	126	344	1 261	1 045	507	
Professional, technical, and kindred workers	4 619	1 671	2 383	565	40	468	47	84	38	42	412	228	64	
Teachers, elementary and secondary schools	1 839	643	915	281	14	152	24	39	24	12	161	69	37	
Managers and administrators, except farm	1 010	299	598	113	5	119	13	43	6	4	28	29	—	
Sales workers	2 275	847	1 238	190	25	276	40	60	4	20	120	141	50	
Clerical and kindred workers	10 032	3 868	4 932	1 232	78	1 206	204	325	23	133	536	420	149	
Secretaries, stenographers, and typists	3 546	1 387	1 768	391	35	375	37	76	11	65	236	194	68	
Operatives, including transport	4 462	1 454	2 375	633	105	322	103	117	36	62	56	66	111	
Other blue-collar workers	1 009	412	521	76	15	72	33	35	10	15	13	45	42	
Farm workers	39	31	4	4	—	—	—	—	—	19	6	—	—	
Service workers, except private household	4 693	1 228	2 986	479	69	378	93	68	9	38	74	110	45	
Private household workers	1 295	208	1 029	58	12	49	9	4	—	11	16	6	46	
INDUSTRY														
Total employed, 16 years old and over	75 143	27 722	38 745	8 676	1 044	7 820	1 566	1 865	322	957	3 921	2 899	1 478	
Construction	4 676	1 769	2 169	738	137	482	153	85	49	77	218	82	109	
Manufacturing	15 771	6 017	7 420	2 334	308	1 482	462	508	108	282	660	447	292	
Durable goods	8 270	3 277	3 597	1 446	201	792	274	282	54	159	436	293	121	
Transportation	7 562	3 120	3 882	510	52	1 053	146	207	30	69	332	340	290	
Communications, utilities, and sanitary services	3 014	1 135	1 717	162	16	335	32	94	7	64	172	144	57	
Wholesale trade	4 510	1 919	2 083	508	54	556	101	127	14	57	280	212	110	
Retail trade	12 680	4 473	6 754	1 453	150	1 411	262	281	23	128	599	463	256	
Finance, insurance, and real estate	3 693	1 429	1 912	352	12	427	25	81	—	21	342	211	31	
Business and repair services	1 883	683	1 008	192	20	148	19	34	15	15	101	94	44	
Personal services	4 185	972	2 859	354	17	223	36	45	—	25	112	144	108	
Health services	5 253	1 699	2 971	583	164	390	121	109	31	44	291	225	54	
Educational services	4 864	1 882	2 328	654	27	657	74	106	29	42	359	231	62	
Other professional and related services	2 845	955	1 587	303	15	239	38	59	10	38	207	148	21	
Public administration	2 974	1 096	1 524	354	33	345	86	76	—	32	178	107	22	
Other industries	1 233	523	531	179	39	72	11	53	6	63	70	51	22	
CLASS OF WORKER														
Total employed, 16 years old and over	75 143	27 722	38 745	8 676	1 044	7 820	1 566	1 865	322	957	3 921	2 899	1 478	
Private wage and salary workers	61 668	22 588	32 180	6 900	742	6 567	1 253	1 506	208	758	3 024	2 338	1 263	
Government workers	9 780	3 536	4 829	1 415	244	903	258	235	87	95	583	386	107	
Local government workers	5 431	1 822	2 898	711	36	422	148	127	58	46	303	227	79	
Self-employed workers	3 440	1 487	1 626	327	58	323	55	112	27	86	289	164	99	
Unpaid family workers	255	111	110	34	—	27	—	12	—	18	25	11	9	

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Roanoke County—Con.			Roanoke										
	Tract 0310	Tract 0311	Tract 0312	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011
EMPLOYMENT STATUS														
Male, 16 years old and over	1 066	2 133	1 404	1 453	1 520	1 780	2 076	2 063	860	1 799	1 329	553	2 258	477
Labor force	818	1 735	1 141	1 205	1 174	1 441	1 673	1 730	671	1 094	988	428	1 746	292
Percent of total	76.7	81.3	81.3	82.9	77.2	81.0	80.6	83.9	78.0	60.8	74.3	77.4	77.3	61.2
Civilian labor force	818	1 735	1 141	1 205	1 174	1 435	1 667	1 718	671	1 094	988	428	1 746	292
Employed	813	1 708	1 111	1 165	1 154	1 423	1 645	1 683	667	1 076	954	400	1 705	280
Unemployed	5	27	30	40	20	12	22	35	4	18	34	28	41	12
Percent of civilian labor force	0.6	1.6	2.6	3.3	1.7	0.8	1.3	2.0	0.6	1.6	3.4	6.5	2.3	4.1
Not in labor force	248	398	263	248	346	339	403	333	189	705	341	125	512	185
Inmate of institution	—	—	—	11	—	—	9	—	7	5	—	—	—	29
Enrolled in school	70	144	105	32	91	56	133	81	36	158	116	18	149	10
Other under 65 years	68	90	69	77	115	100	92	87	57	229	68	62	183	57
Other 65 years and over	110	164	89	128	140	183	169	165	89	313	157	45	180	89
Male, 16 to 21 years old	157	318	193	172	263	220	276	280	101	307	257	75	368	65
Not enrolled in school	66	128	42	60	100	99	51	138	54	96	98	39	155	55
Not high school graduates	36	81	24	35	76	42	12	81	49	52	57	32	109	21
Unemployed or not in labor force	8	15	10	4	42	16	—	17	11	12	—	18	41	—
Female, 16 years old and over	1 110	2 424	1 464	1 801	1 703	2 179	2 352	2 353	956	2 487	1 654	727	2 629	424
Labor force	426	1 185	646	815	885	1 037	1 069	1 096	363	1 139	806	276	1 059	190
Percent of total	38.4	48.9	44.1	45.3	52.0	47.6	45.5	46.6	38.0	45.8	48.7	38.0	40.3	44.3
Civilian labor force	426	1 185	646	815	885	1 037	1 069	1 096	363	1 139	806	276	1 059	190
Employed	418	1 158	642	780	866	1 004	1 069	1 062	354	1 063	787	264	998	190
Unemployed	8	27	4	35	19	33	—	34	9	76	19	12	61	—
Percent of civilian labor force	1.9	2.3	0.6	4.3	2.1	3.2	—	3.1	2.5	6.7	2.4	4.3	5.8	—
Not in labor force	684	1 239	818	986	818	1 142	1 283	1 257	593	1 348	848	451	1 570	234
Married women, husband present	770	1 624	1 080	1 062	1 015	1 378	1 551	1 515	595	875	719	387	1 255	123
In labor force	298	822	485	468	537	600	695	692	219	374	392	146	501	37
With own children under 6 years	214	429	299	302	313	279	304	350	149	235	174	105	362	13
In labor force	81	193	105	124	162	78	114	138	40	61	106	36	99	—
OCCUPATION														
Total employed, 16 years old and over	1 231	2 866	1 753	1 945	2 020	2 427	2 714	2 745	1 021	2 139	1 741	664	2 703	470
Professional, technical, and kindred workers	84	321	169	138	249	307	312	321	44	166	49	36	242	41
Health workers	5	35	35	15	39	66	47	53	11	17	5	22	55	10
Teachers, elementary and secondary schools	11	107	28	43	126	69	93	39	—	51	20	—	48	—
Managers and administrators, except farm	54	193	127	127	99	200	262	181	48	47	5	9	182	28
Salaries	40	178	113	104	79	180	217	170	44	42	5	9	136	20
Self-employed in retail trade	—	10	10	6	—	10	35	5	—	5	—	—	28	8
Sales workers	80	198	149	116	59	324	318	268	35	21	27	47	120	14
Retail trade	38	115	56	77	38	209	189	24	14	16	20	81	8	6
Clerical and kindred workers	178	614	449	365	272	690	646	562	129	174	109	155	324	86
Craftsmen, foremen, and kindred workers	302	524	297	323	139	363	418	469	248	149	202	120	460	73
Construction craftsmen	58	107	77	64	50	41	91	58	50	70	34	163	8	—
Mechanics and repairmen	129	145	54	105	22	110	128	182	80	5	42	20	114	12
Operatives, except transport	236	387	219	328	361	156	241	391	204	273	344	81	377	40
Transport equipment operatives	145	181	122	126	109	96	187	166	87	101	71	69	192	36
Laborers, except farm	55	129	52	129	141	49	50	126	83	167	188	42	191	44
Farm workers	—	5	22	9	—	—	14	—	—	6	—	9	13	—
Service workers ¹	95	285	123	255	472	238	246	312	108	735	537	96	470	83
Cleaning and food service workers	33	110	39	113	269	104	110	131	78	566	341	28	313	32
Protective service workers	14	23	6	15	33	75	38	29	—	7	3	14	28	5
Personal and health service workers	43	127	49	116	151	44	90	137	30	140	160	38	104	39
Private household workers	2	29	24	29	119	4	20	37	35	300	209	—	132	25
Female employed, 16 years old and over	418	1 158	642	780	866	1 004	1 069	1 062	354	1 063	787	264	998	190
Professional, technical, and kindred workers	32	144	72	59	128	135	149	96	27	107	29	22	148	21
Teachers, elementary and secondary schools	11	72	28	31	89	54	53	34	—	51	20	—	48	—
Managers and administrators, except farm	—	18	34	17	17	50	41	39	6	21	—	—	31	7
Sales workers	15	64	32	49	19	165	112	131	22	11	17	21	56	4
Clerical and kindred workers	101	429	264	237	193	451	455	349	65	120	85	104	182	55
Secretaries, stenographers, and typists	39	191	60	57	34	134	245	121	27	34	38	40	58	22
Operatives, including transport	150	183	143	175	177	67	129	202	112	105	160	31	169	17
Other blue-collar workers	54	70	8	64	16	11	20	37	33	31	38	10	28	4
Farm workers	—	—	6	—	—	—	—	—	—	—	—	4	—	—
Service workers, except private household	64	221	59	155	201	121	148	171	65	388	256	72	258	57
Private household workers	2	29	24	24	115	4	15	37	24	280	202	—	126	25
INDUSTRY														
Total employed, 16 years old and over	1 231	2 866	1 753	1 945	2 020	2 427	2 714	2 745	1 021	2 139	1 741	664	2 703	470
Construction	96	195	86	111	127	92	89	150	83	90	80	59	228	39
Manufacturing	348	680	440	528	443	432	421	658	277	312	371	163	573	51
Durable goods	152	274	189	337	279	251	199	284	111	101	190	95	322	8
Transportation	104	307	240	211	174	294	389	370	138	156	94	220	38	38
Communications, utilities, and sanitary services	48	81	85	61	75	105	243	97	36	90	89	9	113	43
Wholesale trade	111	203	94	109	41	122	149	221	85	51	53	26	106	23
Retail trade	167	479	254	264	210	562	543	510	135	330	221	61	464	83
Finance, insurance, and real estate	51	142	86	82	93	166	176	100	18	43	64	28	64	15
Business and repair services	51	95	47	53	21	99	51	102	32	25	28	16	63	23
Personal services	51	151	60	130	184	85	105	147	89	478	300	78	260	59
Health services	44	146	80	155	229	119	150	122	36	240	195	58	192	38
Educational services	33	208	54	97	219	137	177	83	9	163	50	18	174	6
Other professional and related services	34	65	81	40	96	53	89	54	36	81	72	19	79	27
Public administration	38	104	75	64	74	153	84	112	23	36	44	26	115	25
Other industries	55	10	71	40	34	8	48	19	24	44	18	9	52	—
CLASS OF WORKER														
Total employed, 16 years old and over	1 231	2 866	1 753	1 945	2 020	2 427	2 714	2 745	1 021	2 139	1 741	664	2 703	470
Private wage and salary workers	1 028	2 451	1 450	1 671	1 546	2 021	2 269	2 374	915	1 784	1 512	591	2 237	391
Government workers	120	326	192	196	210	315	282	326	64	303	211	68	335	53
Local government workers	63	242	71	141	286	173	179	145	48	174	103	45	164	28
Self-employed workers	83	84	107	67	52	91	147	123	42	46	18	5	120	26
Unpaid family workers	—	5	4	11	12	—	16	—	—	6	—	—	11	—

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Roanoke—Con.									Salem				
	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105
EMPLOYMENT STATUS														
Male, 16 years old and over	1 874	1 929	1 252	1 099	1 873	762	1 460	1 898	1 835	1 484	2 157	1 747	1 040	1 699
Labor force	1 304	1 319	1 009	884	1 438	630	1 153	1 489	1 540	1 145	1 394	1 424	12	1 465
Percent of total	69.6	68.4	80.6	80.4	76.8	82.7	79.0	78.5	83.9	77.2	64.6	81.5	1.2	86.2
Civilian labor force	1 289	1 319	1 009	884	1 432	630	1 153	1 483	1 540	1 145	1 389	1 418	12	1 461
Employed	1 242	1 282	959	884	1 416	609	1 129	1 479	1 527	1 105	1 378	1 378	12	1 453
Unemployed	47	37	50	—	16	21	24	4	13	40	11	40	—	8
Percent of civilian labor force	3.6	2.8	5.0	—	1.1	3.3	2.1	0.3	0.8	3.5	0.8	2.8	—	0.5
Not in labor force	570	610	243	215	435	132	307	409	295	339	763	323	1 028	234
Inmate of institution	81	—	—	—	—	—	—	—	—	33	69	—	982	—
Enrolled in school	84	52	34	92	130	48	42	62	65	103	449	79	—	80
Other under 65 years	159	245	46	22	44	26	42	107	32	88	89	84	46	71
Other 65 years and over	246	313	163	101	261	58	223	240	198	115	156	160	—	83
Male, 16 to 21 years old	271	261	153	184	194	109	189	207	194	186	635	221	5	222
Not enrolled in school	146	167	60	92	18	24	100	61	29	67	91	115	5	88
Not high school graduates	73	113	48	63	3	15	35	20	6	24	57	71	—	50
Unemployed or not in labor force	—	21	20	—	—	—	4	—	—	5	16	16	—	5
Female, 16 years old and over	2 719	2 407	1 569	1 219	2 525	1 006	2 155	2 610	2 333	1 726	2 496	1 951	81	1 889
Labor force	1 221	846	663	532	827	486	1 295	1 041	1 041	889	891	828	4	873
Percent of total	44.9	35.1	42.3	43.6	32.8	48.6	45.7	49.6	44.6	51.5	35.7	42.4	4.9	46.2
Civilian labor force	1 221	846	663	532	827	486	1 295	1 041	1 041	889	891	828	4	873
Employed	1 185	799	630	499	801	484	1 257	1 032	1 032	860	851	787	4	848
Unemployed	36	47	33	33	26	4	38	9	9	29	40	41	—	25
Percent of civilian labor force	2.9	5.6	5.0	6.2	3.1	1.0	4.3	2.9	0.9	3.3	4.5	5.0	—	2.9
Not in labor force	1 498	1 561	906	687	1 698	517	1 171	1 315	1 292	837	1 605	1 123	77	1 016
Married women, husband present	1 023	1 247	909	820	1 427	570	1 062	1 313	1 442	1 101	1 295	1 247	5	1 338
In labor force	445	425	334	343	343	241	472	519	624	573	523	476	—	619
With own children under 6 years	242	246	197	211	311	110	239	225	269	201	304	362	—	459
In labor force	84	59	66	80	33	42	92	62	95	73	92	114	—	182
OCCUPATION														
Total employed, 16 years old and over	2 427	2 081	1 589	1 383	2 217	1 093	2 071	2 736	2 559	1 965	2 229	2 165	16	2 301
Professional, technical, and kindred workers	314	75	93	86	658	217	362	480	679	206	488	338	4	255
Health workers	110	32	8	30	169	46	73	101	104	40	48	68	—	50
Teachers, elementary and secondary schools	48	8	12	10	79	45	121	123	187	35	164	106	—	56
Managers and administrators, except farm	124	82	98	85	382	124	250	255	290	124	231	111	—	212
Salaried	94	65	88	81	352	124	235	225	290	4	—	—	—	12
Self-employed in retail trade	16	17	4	4	11	—	—	15	21	—	—	—	—	—
Sales workers	181	122	98	92	323	150	280	263	392	128	134	128	—	184
Retail trade	101	83	71	39	103	62	165	152	177	68	71	51	—	71
Clerical and kindred workers	517	315	278	265	373	196	499	712	582	429	496	360	12	513
Craftsmen, foremen, and kindred workers	398	419	335	299	168	136	189	364	245	307	304	338	—	367
Construction craftsmen	98	130	110	83	33	38	44	89	44	83	67	83	—	67
Mechanics and repairmen	87	83	107	75	46	49	53	124	30	61	110	82	—	93
Operatives, except transport	349	434	264	255	86	110	173	217	112	327	280	378	—	351
Transport equipment operatives	133	205	127	92	62	41	89	79	42	96	42	86	—	108
Laborers, except farm	104	97	98	87	26	18	23	117	41	106	59	87	—	60
Farm workers	—	11	—	—	4	—	—	9	—	—	—	7	—	19
Service workers ¹	303	315	167	105	111	79	171	215	124	196	176	284	—	203
Cleaning and food service workers	146	169	84	21	41	33	62	92	27	113	74	112	—	75
Protective service workers	—	20	22	44	9	4	26	38	21	19	13	46	—	19
Personal and health service workers	138	112	61	31	61	38	78	58	65	55	74	112	—	102
Private household workers	4	6	31	17	24	22	35	25	22	23	14	21	—	5
Female employed, 16 years old and over	1 185	799	630	499	801	484	942	1 257	1 032	860	851	787	4	848
Professional, technical, and kindred workers	171	49	31	51	290	101	165	265	339	106	209	156	4	90
Teachers, elementary and secondary schools	34	8	12	10	74	45	87	102	163	30	122	84	—	45
Managers and administrators, except farm	33	24	32	15	16	41	82	73	53	39	24	15	—	35
Sales workers	75	46	63	29	63	56	89	118	92	63	40	32	—	55
Clerical and kindred workers	409	210	179	181	275	136	362	489	395	290	334	224	—	384
Secretaries, stenographers, and typists	136	31	64	76	87	40	145	211	168	88	82	88	—	133
Operatives, including transport	215	213	155	120	50	66	76	96	40	200	100	188	—	145
Other blue-collar workers	35	27	32	38	—	7	21	59	10	28	15	13	—	20
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Service workers, except private household	243	224	112	48	87	55	112	132	81	111	120	138	—	110
Private household workers	4	6	26	17	20	22	35	25	22	23	9	21	—	5
INDUSTRY														
Total employed, 16 years old and over	2 427	2 081	1 589	1 383	2 217	1 093	2 071	2 736	2 559	1 965	2 229	2 165	16	2 301
Construction	159	199	166	106	72	47	54	135	83	164	178	221	—	173
Manufacturing	468	453	353	333	313	189	283	453	326	559	520	638	—	617
Durable goods	196	184	145	126	152	68	165	225	159	323	372	386	—	365
Transportation	149	215	162	151	143	100	190	279	253	127	103	117	—	163
Communications, utilities, and sanitary services	86	105	38	64	70	38	101	92	162	44	33	45	—	40
Wholesale trade	121	108	75	127	172	66	145	156	127	78	136	106	—	188
Retail trade	478	449	276	195	344	236	409	498	486	345	344	306	—	458
Finance, insurance, and real estate	105	53	19	55	229	73	147	154	228	103	91	42	—	116
Business and repair services	81	35	45	35	51	19	76	126	27	44	62	52	—	34
Personal services	149	132	92	62	88	44	134	167	76	75	79	83	—	117
Health services	279	155	113	59	243	93	160	166	169	112	138	188	16	129
Educational services	109	44	63	62	203	81	170	189	274	118	260	163	—	113
Other professional and related services	142	50	93	49	166	67	89	116	169	74	146	49	—	34
Public administration	61	57	67	80	83	31	98	154	137	70	122	106	—	56
Other industries	20	26	27	5	40	9	15	51	42	50	17	49	—	63
CLASS OF WORKER														
Total employed, 16 years old and over	2 427	2 081	1 589	1 383	2 217	1 093	2 071	2 736	2 559	1 965	2 229	2 165	16	2 301
Private wage and salary workers	2 092	1 885	1 387	1 212	1 657	903	1 650	2 149	1 934	1 610	1 882	1 699	—	1 909
Government workers	218	162	143	150	334	118	312	427	480	244	466	403	16	286
Local government workers	119	97	104	110	201	60	193	255	273	138	245	213	—	82
Self-employed workers	107	25	53	21	226	72	104	146	135	106	76	63	—	24
Unpaid family workers	10	9	6	—	—	—	5	14	10	5	5	—	—	—

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County								
					Tract 0301	Tract 0302	Tract 0303	Tract 0304	Tract 0305	Tract 0306	Tract 0307	Tract 0308	Tract 0309
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families	48 297	17 965	24 722	5 610	686	4 834	1 039	1 106	251	660	2 677	1 883	998
Less than \$1,000	775	241	485	49	16	79	14	15	5	18	12	20	33
\$1,000 to \$1,999	1 395	406	843	146	18	49	42	4	5	38	24	31	70
\$2,000 to \$2,999	1 900	413	1 359	128	32	61	43	36	6	10	21	19	51
\$3,000 to \$3,999	2 527	609	1 644	274	51	106	24	21	17	39	66	38	52
\$4,000 to \$4,999	2 610	593	1 691	326	38	105	46	17	10	53	52	36	38
\$5,000 to \$5,999	3 218	905	1 943	370	116	153	101	49	14	67	36	67	100
\$6,000 to \$6,999	3 466	1 067	1 911	488	39	256	75	55	29	44	58	79	127
\$7,000 to \$7,999	3 788	1 282	2 036	470	64	404	90	75	25	31	59	110	66
\$8,000 to \$8,999	3 961	1 415	2 078	468	25	492	95	66	25	26	90	113	72
\$9,000 to \$9,999	3 502	1 354	1 708	440	65	383	101	92	17	78	128	145	30
\$10,000 to \$11,999	6 886	2 883	3 174	829	126	893	154	182	24	69	357	285	177
\$12,000 to \$14,999	6 369	2 923	2 678	768	58	938	132	214	44	70	427	420	60
\$15,000 to \$24,999	6 245	3 139	2 407	699	38	759	106	215	30	93	999	448	96
\$25,000 to \$49,999	1 362	614	615	133	—	137	16	55	—	15	289	53	21
\$50,000 or more	293	121	150	22	—	19	—	10	—	9	59	19	5
Median income	\$9 145	\$10 484	\$8 216	\$9 195	\$7 516	\$10 737	\$8 889	\$11 352	\$8 580	\$9 051	\$15 085	\$11 989	\$7 424
Mean income	\$10 273	\$11 466	\$9 429	\$10 172	\$7 876	\$11 499	\$9 438	\$12 575	\$9 518	\$10 117	\$16 571	\$12 603	\$8 795
Families and unrelated individuals	63 721	21 412	34 556	7 753	825	6 379	1 182	1 297	305	765	2 898	2 126	1 214
Median income	\$7 619	\$9 455	\$6 571	\$7 373	\$6 461	\$9 164	\$8 230	\$10 423	\$7 597	\$8 339	\$14 326	\$11 395	\$6 605
Mean income	\$8 638	\$10 182	\$7 792	\$8 145	\$7 090	\$9 383	\$8 669	\$11 472	\$8 304	\$9 338	\$15 675	\$12 020	\$7 747
Unrelated individuals	15 424	3 447	9 834	2 143	139	1 545	143	191	54	105	221	243	216
Median income	\$2 391	\$1 960	\$2 702	\$1 402	\$2 528	\$1 000	\$2 500	\$4 525	\$1 889	\$2 375	\$3 167	\$5 342	\$2 286
Mean income	\$3 520	\$3 489	\$3 679	\$2 839	\$3 211	\$2 765	\$3 082	\$5 087	\$2 664	\$4 442	\$4 818	\$7 500	\$2 907
TYPE OF INCOME IN 1969 OF FAMILIES													
All families	48 297	17 965	24 722	5 610	686	4 834	1 039	1 106	251	660	2 677	1 883	998
With wage or salary income	42 938	16 360	21 461	5 117	637	4 538	925	994	185	565	2 420	1 766	863
Mean wage or salary income	\$9 582	\$10 712	\$8 744	\$9 486	\$7 519	\$10 744	\$9 478	\$11 117	\$9 666	\$8 980	\$14 707	\$11 718	\$8 598
With nonfarm self-employment income	3 816	1 656	1 760	400	53	369	70	130	21	66	363	204	107
Mean nonfarm self-employment income	\$8 872	\$10 099	\$7 836	\$8 348	\$3 792	\$9 889	\$6 094	\$15 918	...	\$13 154	\$13 447	\$7 866	\$8 192
With farm self-employment income	334	210	93	31	28	43	15	—	6	43	35	—	10
Mean farm self-employment income	\$2 424	\$2 930	\$1 504	\$1 756	\$3 236	\$3 748	...	...	...	\$4 145	\$2 627	...	...
With Social Security income	10 016	2 612	6 371	1 033	111	528	224	108	68	173	281	252	157
Mean Social Security income	\$1 843	\$1 777	\$1 886	\$1 746	\$1 642	\$1 861	\$1 468	\$2 186	\$1 496	\$1 490	\$2 176	\$1 738	\$1 547
With public assistance or public welfare income	1 584	310	1 134	140	28	56	33	26	4	19	15	16	28
Mean public assistance or public welfare income	\$1 307	\$1 136	\$1 335	\$1 461	\$789	\$1 357	\$729	\$1 469	...	...	...	...	\$743
With other income	15 423	5 742	7 944	1 737	167	1 497	233	360	63	228	1 458	761	169
Mean other income	\$1 914	\$1 466	\$2 264	\$1 800	\$704	\$1 308	\$1 121	\$1 425	\$3 508	\$1 240	\$2 172	\$1 269	\$1 225
RATIO OF FAMILY INCOME TO POVERTY LEVEL ¹													
Percent of families with incomes:													
Less than .50 of poverty level	2.7	2.2	3.2	1.6	2.9	2.2	3.3	2.1	2.0	3.3	1.0	2.0	6.6
.50 to .74	2.5	1.2	3.6	1.8	3.9	0.6	1.3	0.9	—	2.3	0.7	0.3	3.1
.75 to .99	3.4	2.8	4.1	2.2	4.8	1.2	5.7	0.6	4.4	4.4	0.7	1.7	5.9
1.00 to 1.24	3.9	2.4	4.9	3.9	5.4	1.2	3.1	2.4	2.4	4.8	0.7	0.6	5.1
1.25 to 1.49	5.2	3.7	6.1	5.7	7.3	2.8	6.7	3.7	4.0	5.6	0.9	4.0	7.0
1.50 to 1.99	12.0	10.0	13.4	12.1	18.1	8.3	13.8	7.3	12.0	21.1	4.5	6.7	13.8
2.00 to 2.99	25.8	26.8	24.9	26.8	29.4	30.4	31.5	23.2	38.6	21.8	17.1	23.4	29.7
3.00 or more	44.6	50.9	39.8	45.9	28.1	53.3	34.7	59.8	36.7	36.7	74.4	61.2	28.8
INCOME BELOW POVERTY LEVEL ¹													
Families	4 139	1 120	2 705	314	80	194	106	40	16	66	62	75	156
Percent of all families	8.6	6.2	10.9	5.6	11.7	4.0	10.2	3.6	6.4	10.0	2.3	4.0	15.6
Mean family income	\$2 027	\$1 915	\$2 081	\$1 963	\$2 374	\$1 348	\$2 129	\$2 056	...	\$1 439	\$1 907	\$1 557	\$1 894
Mean income deficit	\$1 306	\$1 293	\$1 323	\$1 204	\$1 447	\$1 588	\$1 157	\$2 341	...	\$1 045	\$1 723	\$1 423	\$1 438
Percent receiving public assistance income	18.7	7.1	22.9	24.8	7.5	2.1	—	—	—	13.6	—	8.0	11.5
Mean size of family	3.52	3.37	3.62	3.26	4.25	3.19	3.38	4.85	...	2.35	3.90	2.92	3.56
With related children under 18 years	2 426	597	1 673	156	51	122	36	34	—	14	52	43	95
Mean number of related children under 18 years	2.72	2.58	2.78	2.61	3.02	2.08	3.53	3.38	—	2.50	1.91	2.94	2.94
With related children under 6 years	1 363	293	982	88	37	49	36	20	—	10	25	20	29
Mean number of related children under 6 years	1.63	1.44	1.71	1.43	1.43	1.47	1.64	—	—	—	1.16	—	1.76
Families with female head	1 507	269	1 119	119	6	62	8	9	5	12	19	13	48
With related children under 18 years	1 148	182	887	79	6	56	—	9	—	4	19	13	38
Mean number of related children under 18 years	2.69	2.24	2.80	2.52	...	1.95	—	—	—	...	...	...	1.89
With related children under 6 years	620	51	526	43	6	25	—	5	—	—	3	—	—
Percent in labor force	36.5	56.9	36.5	11.6	—	68.0	—	—	—	—	—	—	—
Mean number of related children under 6 years	1.65	1.39	1.68	1.56	...	1.56	—	—	—	—	—	—	—
Family heads	4 139	1 120	2 705	314	80	194	106	40	16	66	62	75	156
Percent 65 years and over	29.2	32.7	26.0	44.9	25.0	23.7	50.0	15.0	...	62.1	6.5	24.0	21.2
Civilian male heads under 65 years	1 687	535	1 062	90	54	86	53	25	—	21	39	44	75
Percent in labor force	74.0	69.5	76.4	73.3	79.6	88.4	50.9	56.0	—	...	76.9	75.0	68.0
Unrelated individuals	5 157	955	3 686	516	55	251	62	43	29	46	70	45	94
Percent of all unrelated individuals	37.3	36.2	37.9	35.6	39.6	34.2	43.4	22.5	53.7	43.8	31.7	18.5	43.5
Mean income	\$865	\$852	\$867	\$879	\$682	\$811	\$848	\$722	\$1 041	\$838	\$999	\$1 049	\$853
Mean income deficit	\$948	\$952	\$946	\$954	\$1 110	\$996	\$961	\$1 163	\$689	\$971	\$787	\$742	\$983
Percent receiving public assistance income	8.5	5.0	9.5	7.9	10.9	2.4	8.1	—	20.7	10.9	8.6	—	8.5
Percent 65 years and over	50.9	50.4	51.5	47.1	60.0	46.6	40.3	23.3	79.3	34.8	52.9	48.9	36.2
Persons	19 739	4 731	13 468	1 540	395	870	420	237	61	201	312	264	649
Percent of all persons	11.2	7.2	14.7	7.7	15.2	4.9	10.3	5.8	7.1	8.2	3.2	3.8	18.3
Percent receiving Social Security income	24.5	25.3	23.4	31.9	14.2	21.5	27.6	8.9	70.5	50.2	16.3	26.1	18.3
Percent 65 years and over	23.7	24.2	22.8	30.7	16.7	23.2	27.6	6.8	70.5	48.8	15.1	20.1	15.1
Percent receiving Social Security income	79.2	78.1	78.9	84.4	62.1	70.3	70.7	...	100.0	65.3	87.2	86.8	79.6
Related children under 18 years	6 695	1 513	4 772	410	163	243	127	109	—	19	140	87	254
Percent living with both parents	46.2	67.5	40.0	40.0	75.5	53.5	100.0	82.6	—	...	57.9	64.4	61.4
Households	6 796	1 400	4 825	571	72	288	113	70	29	46	84	103	174
Percent of all households	12.6	7.9	16.0	9.5	13.6	5.9	11.9	5.7	11.9	10.3	3.1	5.1	18.4
Owner occupied	3 287	925	2 035	327	32	195	79	41	24	31	63	63	127
Mean value of unit	\$11 900	\$13 700	\$10 800	\$14 300	\$8 50								

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

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

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

Census Tracts	Roanoke County—Con.			Roanoke										
	Tract 0310	Tract 0311	Tract 0312	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS														
All families	869	1 782	1 180	1 240	1 127	1 521	1 733	1 782	691	1 597	880	534	1 755	192
Less than \$1,000	10	11	8	15	45	12	12	24	30	68	12	5	78	8
\$1,000 to \$1,999	21	74	30	15	39	24	48	26	47	122	47	71	73	21
\$2,000 to \$2,999	47	62	25	39	41	54	33	90	41	230	80	34	135	25
\$3,000 to \$3,999	52	111	32	80	72	85	52	73	30	242	108	29	145	23
\$4,000 to \$4,999	60	93	45	32	90	102	70	108	19	173	56	73	182	29
\$5,000 to \$5,999	76	101	25	76	107	110	71	99	53	184	118	58	175	10
\$6,000 to \$6,999	85	132	88	111	61	91	79	203	75	171	90	22	124	15
\$7,000 to \$7,999	97	164	97	142	97	101	172	222	87	82	70	48	119	21
\$8,000 to \$8,999	93	153	165	117	98	162	141	146	73	72	49	27	124	—
\$9,000 to \$9,999	70	166	79	129	83	122	173	133	63	49	68	35	111	7
\$10,000 to \$11,999	127	288	201	203	159	210	316	265	107	124	87	78	232	9
\$12,000 to \$14,999	89	214	257	157	137	219	336	228	50	43	46	26	131	10
\$15,000 to \$24,999	42	185	128	118	94	214	216	152	13	37	44	28	101	14
\$25,000 or more	—	28	—	—	4	15	9	13	3	—	5	—	19	—
Median income	\$7 861	\$8 935	\$9 949	\$8 940	\$8 117	\$9 160	\$10 098	\$8 315	\$7 580	\$4 789	\$6 211	\$5 948	\$6 722	\$4 655
Mean income	\$8 030	\$9 279	\$10 036	\$9 346	\$8 369	\$9 727	\$10 358	\$8 914	\$7 361	\$5 450	\$6 924	\$6 763	\$7 659	\$6 092
Families and unrelated individuals	996	2 099	1 326	1 592	1 402	1 912	2 026	2 271	842	2 231	1 316	625	2 563	617
Median income	\$7 245	\$8 040	\$9 108	\$7 713	\$7 130	\$8 170	\$9 462	\$7 434	\$6 853	\$3 677	\$5 083	\$5 595	\$5 072	\$3 392
Mean income	\$7 327	\$8 386	\$9 220	\$7 965	\$7 477	\$8 600	\$9 604	\$7 801	\$6 491	\$4 433	\$5 582	\$6 314	\$6 082	\$4 573
Unrelated individuals	127	317	146	352	275	391	293	489	151	634	436	91	808	425
Median income	\$1 891	\$2 487	\$1 717	\$2 104	\$4 279	\$3 648	\$4 021	\$3 006	\$1 777	\$1 448	\$2 321	\$1 875	\$1 877	\$2 606
Mean income	\$2 515	\$3 366	\$2 628	\$3 102	\$3 821	\$4 219	\$5 146	\$3 747	\$2 514	\$1 871	\$2 873	\$3 676	\$2 658	\$3 887
TYPE OF INCOME IN 1969 OF FAMILIES														
All families	869	1 782	1 180	1 240	1 127	1 521	1 733	1 782	691	1 597	880	534	1 755	192
With wage or salary income	757	1 628	1 082	1 143	998	1 366	1 522	1 595	592	1 281	797	466	1 533	146
Mean wage or salary income	\$7 970	\$9 026	\$9 781	\$8 864	\$8 228	\$9 267	\$10 176	\$8 492	\$7 725	\$5 467	\$6 621	\$6 785	\$7 437	\$6 910
With nonfarm self-employment income	75	89	109	90	69	108	153	126	35	56	23	9	97	—
Mean nonfarm self-employment income	\$6 581	\$8 566	\$6 427	\$4 304	\$7 936	\$7 569	\$6 258	\$5 896	\$3 404	\$2 054	...	...	\$6 920	—
With farm self-employment income	6	5	19	—	8	—	3	6	—	—	—	—	—	—
Mean farm self-employment income	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With Social Security income	165	369	176	277	216	313	344	373	168	526	264	124	350	72
Mean Social Security income	\$1 849	\$1 803	\$1 646	\$1 823	\$1 920	\$2 147	\$1 892	\$1 926	\$1 712	\$1 707	\$1 671	\$1 843	\$1 587	\$1 606
With public assistance or public welfare income	17	61	7	59	29	19	12	25	14	288	103	98	144	17
Mean public assistance or public welfare income	...	\$1 253	...	\$1 255	\$1 029	...	...	\$950	...	\$1 659	\$1 707	\$985	\$1 490	...
With other income	137	329	340	290	136	444	613	533	105	210	95	154	335	19
Mean other income	\$944	\$1 022	\$764	\$1 690	\$1 629	\$1 407	\$1 361	\$1 607	\$863	\$999	\$1 658	\$746	\$1 786	...
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹														
Percent of families with incomes:														
Less than .50 of poverty level	1.7	1.3	0.9	2.0	5.9	0.8	1.2	1.9	5.6	6.7	6.3	6.4	7.4	6.3
.50 to .74	2.4	1.7	1.4	1.5	3.9	1.2	1.8	2.3	3.8	14.5	5.9	12.0	3.6	11.5
.75 to .99	9.2	5.1	3.1	2.1	4.2	1.3	1.5	3.0	5.2	9.6	10.2	3.0	7.4	7.8
1.00 to 1.24	3.3	4.8	4.2	2.7	6.5	3.9	1.8	2.9	4.6	10.7	9.4	3.9	8.3	10.4
1.25 to 1.49	3.9	4.9	2.5	4.1	5.1	5.7	2.6	3.8	11.3	10.6	8.1	13.7	6.7	4.7
1.50 to 1.99	17.5	12.4	9.9	15.2	16.9	9.7	11.3	16.4	16.4	14.0	24.0	18.5	14.8	16.7
2.00 to 2.99	31.6	29.4	26.9	28.1	25.2	29.7	28.7	27.2	25.6	21.1	19.3	21.2	25.7	19.8
3.00 or more	30.3	40.2	51.1	44.3	32.5	47.7	51.1	42.4	27.5	12.9	16.8	21.3	26.1	22.9
INCOME BELOW POVERTY LEVEL¹														
Families	116	146	63	70	157	50	78	128	101	491	197	114	322	49
Percent of all families	13.3	8.2	5.3	5.6	13.9	3.3	4.5	7.2	14.6	30.7	22.4	21.3	18.3	25.5
Mean family income	\$2 596	\$2 125	\$1 933	\$2 550	\$1 961	\$1 567	\$1 502	\$2 093	\$1 558	\$2 417	\$2 699	\$1 816	\$2 054	\$1 741
Mean income deficit	\$801	\$875	\$1 139	\$1 582	\$1 562	\$906	\$1 251	\$1 178	\$1 236	\$1 314	\$1 539	\$1 425	\$1 736	\$1 181
Percent receiving public assistance income	5.2	20.5	—	42.9	5.7	—	3.8	7.0	8.9	39.7	25.4	47.4	32.6	34.7
Mean size of family	3.59	3.01	3.25	4.21	3.75	2.28	2.81	3.37	2.74	4.08	4.99	3.31	4.16	2.94
With related children under 18 years	57	68	25	42	106	10	32	94	37	374	163	62	246	13
Mean number of related children under 18 years	3.12	2.13	2.24	3.69	2.57	...	1.56	2.27	2.32	3.02	3.55	2.73	3.10	...
With related children under 6 years	21	34	12	42	63	4	8	44	23	240	87	28	167	—
Mean number of related children under 6 years	...	1.18	...	2.31	1.51	...	...	1.82	...	1.68	1.85	1.29	2.10	...
Families with female head	19	62	6	8	45	11	23	67	38	262	87	63	174	4
With related children under 18 years	13	18	6	8	29	—	10	62	11	235	79	40	150	4
Mean number of related children under 18 years	...	...	...	...	2.28	...	...	2.21	...	2.89	3.86	2.98	3.25	...
With related children under 6 years	...	6	6	8	13	—	...	28	5	163	45	12	104	—
Percent in labor force	...	...	...	...	...	...	...	25.0	...	33.1	53.3	...	12.5	...
Mean number of related children under 6 years	...	...	...	...	...	...	...	2.04	...	1.64	1.78	...	2.08	...
Family heads	116	146	63	70	157	50	78	128	101	491	197	114	322	49
Percent 65 years and over	38.8	39.0	50.8	11.4	28.7	60.0	33.3	10.9	39.6	23.6	14.7	25.4	15.2	65.3
Civilian male heads under 65 years	58	55	25	54	72	20	37	47	40	136	96	27	118	17
Percent in labor force	74.1	50.9	48.0	66.7	84.7	...	67.6	74.5	70.0	69.1	90.6	77.8	77.1	...
Unrelated individuals	67	117	76	166	76	91	83	146	86	407	180	50	420	184
Percent of all unrelated individuals	52.8	36.9	52.1	47.2	27.6	23.3	28.3	29.9	57.0	64.2	41.3	54.9	52.0	43.3
Mean income	\$904	\$910	\$742	\$1 005	\$645	\$1 070	\$817	\$909	\$946	\$830	\$839	\$1 146	\$834	\$713
Mean income deficit	\$917	\$867	\$1 057	\$831	\$1 172	\$989	\$1 008	\$917	\$888	\$963	\$963	\$606	\$989	\$1 139
Percent receiving public assistance income	9.0	—	—	3.0	21.1	—	—	3.4	9.3	14.7	12.2	36.0	16.2	14.7
Percent 65 years and over	47.8	77.8	53.9	37.3	32.9	84.6	50.6	43.8	38.4	53.6	61.7	100.0	43.1	33.2
Persons	484	557	281	461	665	205	302	577	363	2 409	1 164	427	1 760	328
Percent of all persons	15.5	8.8	6.7	10.4	13.8	4.0	5.1	9.9	14.4	38.3	24.9	22.1	24.7	34.6
Percent receiving Social Security income	26.9	38.1	33.1	21.3	14.6	55.6	27.5	22.0	27.0	19.3	12.5	31.1	13.6	35.4
Percent 65 years and over	23.1	34.5	36.3	18.7	12.8	61.5	27.2	16.1	25.3	17.1	12.7	22.0	15.1	36.6
Percent receiving Social Security income	93.8	87.0	73.5	75.6	88.2	85.7	86.6	75.0	80.1	72.3	95.7	79.2	70.0	70.0
Related children under 18 years	175	142	54	155	304	14	50	185	90	1 124	710	171	759	26
Percent living with both parents	77.1	45.8	88.9	62.6	75.7	...	60.0	17.3	75.6	30.7	40.8	28.7	25.8	46.2
Households	113	229	79	138	186	106	138	232	165	742	302	164	547	135
Percent of all households	16.6	11.6	7.1	9.9	14.4	6.0	7.2	11.0	20.6	37.6	27.6	26.4	25.3	35.3
Owner occupied	70	128	72	96	138	88	117	133	113	291	160	9	114	26
Mean value of unit	\$11 000	\$11 500	\$15 500	\$14 400	\$12 200	\$14 900	\$16 700	\$10 600	\$8 200	\$6 700	\$7 600	...	\$8 700	\$12 800
Renter occupied	43	101	7	42	48	18	21	99	52	451	142	155	433	109
Mean gross rent	\$51	\$76	...	\$99	\$71	...	...	\$102	\$66	\$63	\$96	\$44	\$67	\$62
Percent lacking some or all plumbing facilities	24.8	17.0	8.9	—	—	4.7	—	9.1	12.1	11.2	1.7	3.0	13.7	12.6

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

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

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

Census Tracts	Roanoke—Con.									Salem				
	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS														
All families	1 356	1 579	1 045	923	1 584	626	1 311	1 648	1 598	1 242	1 502	1 430	5	1 431
Less than \$1,000	58	23	9	4	29	10	16	22	5	16	—	20	—	13
\$1,000 to \$1,999	104	76	22	19	24	15	10	36	4	39	43	52	—	12
\$2,000 to \$2,999	121	149	74	32	34	21	34	69	23	39	18	58	—	13
\$3,000 to \$3,999	167	173	72	40	58	23	67	57	48	53	64	95	—	62
\$4,000 to \$4,999	159	145	61	66	78	31	88	76	53	77	78	105	5	61
\$5,000 to \$5,999	140	254	87	70	51	25	73	140	42	93	81	115	—	81
\$6,000 to \$6,999	107	159	89	57	44	46	91	187	89	143	72	139	—	134
\$7,000 to \$7,999	125	122	117	111	76	34	79	129	82	139	55	148	—	128
\$8,000 to \$8,999	116	139	183	98	69	54	164	119	127	84	99	126	—	159
\$9,000 to \$9,999	61	66	64	82	69	27	106	124	136	97	111	118	—	114
\$10,000 to \$11,999	83	104	173	169	180	73	145	245	212	182	223	221	—	203
\$12,000 to \$14,999	64	96	44	100	170	56	237	243	285	153	282	136	—	197
\$15,000 to \$24,999	51	55	50	60	351	114	165	174	356	116	304	86	—	193
\$25,000 to \$49,999	—	9	—	10	248	86	36	27	131	11	56	11	—	55
\$50,000 or more	—	9	—	5	103	11	—	—	5	—	16	—	—	6
Median income	\$5 493	\$5 880	\$7 927	\$8 638	\$13 412	\$10 740	\$9 316	\$8 908	\$11 792	\$8 262	\$11 166	\$7 885	...	\$9 461
Mean income	\$6 129	\$7 005	\$7 758	\$9 309	\$18 579	\$14 883	\$10 385	\$9 560	\$13 237	\$9 055	\$12 303	\$8 357	...	\$10 739
Families and unrelated individuals	2 899	2 198	1 365	1 054	2 328	893	1 990	2 393	2 039	1 485	2 598	1 880	62	1 728
Median income	\$3 840	\$4 870	\$6 579	\$8 093	\$9 817	\$8 392	\$7 471	\$7 404	\$10 050	\$7 483	\$5 951	\$6 937	\$2 833	\$8 633
Mean income	\$4 433	\$5 619	\$6 490	\$8 446	\$14 509	\$12 007	\$8 294	\$8 403	\$11 455	\$8 145	\$7 689	\$7 344	\$5 763	\$9 789
Unrelated individuals	1 543	619	320	131	744	267	679	745	441	243	1 096	450	57	297
Median income	\$2 642	\$1 613	\$1 809	\$1 338	\$4 098	\$4 738	\$3 440	\$4 309	\$3 725	\$3 237	\$854	\$3 213	\$2 417	\$4 413
Mean income	\$2 943	\$2 081	\$2 347	\$2 369	\$5 843	\$5 266	\$4 257	\$5 843	\$4 999	\$3 494	\$1 366	\$4 122	\$5 865	\$5 213
TYPE OF INCOME IN 1969 OF FAMILIES														
All families	1 356	1 579	1 045	923	1 584	626	1 311	1 648	1 598	1 242	1 502	1 430	5	1 431
With wage or salary income	1 140	1 321	913	861	1 251	564	1 149	1 393	1 430	1 100	1 353	1 306	5	1 353
Mean wage or salary income	\$5 670	\$6 530	\$7 459	\$8 594	\$15 560	\$11 702	\$9 182	\$8 933	\$11 771	\$8 290	\$11 288	\$8 077	...	\$10 033
With nonfarm self-employment income	97	28	73	44	248	73	130	124	177	135	100	62	...	103
Mean nonfarm self-employment income	\$3 985	\$2 554	\$3 686	\$4 695	\$14 120	\$18 003	\$5 852	\$8 612	\$10 187	\$6 471	\$10 772	\$8 698	...	\$8 245
With farm self-employment income	—	5	4	—	24	14	2	5	22	15	—	8	—	8
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With Social Security income	356	547	381	191	429	165	430	463	382	255	307	253	—	218
Mean Social Security income	\$1 804	\$1 951	\$1 647	\$2 084	\$2 019	\$1 685	\$2 132	\$2 040	\$2 059	\$1 766	\$1 797	\$1 672	—	\$1 737
With public assistance or public welfare income	91	98	48	4	—	5	37	28	15	38	26	51	—	25
Mean public assistance or public welfare income	\$1 467	\$974	\$635	...	...	...	\$1 012	\$1 398	...	\$2 097	\$1 879	\$1 139	...	\$714
With other income	384	346	339	205	1 095	281	670	800	890	294	681	412	5	345
Mean other income	\$1 781	\$3 465	\$962	\$2 848	\$5 097	\$3 901	\$2 019	\$1 544	\$1 912	\$2 305	\$2 245	\$918	...	\$1 570
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹														
Percent of families with incomes:														
Less than 50 of poverty level	6.3	3.2	0.9	0.9	2.5	3.2	1.2	1.9	0.6	2.2	1.1	2.4	—	0.9
50 to 74	6.5	5.2	1.1	0.9	0.9	1.9	0.8	2.2	0.3	2.1	1.3	2.9	—	1.0
75 to 99	8.7	8.5	6.2	2.2	0.9	0.6	2.4	0.8	0.8	3.1	3.1	1.7	—	0.8
1.00 to 1.24	7.9	7.5	5.2	6.1	2.5	1.6	2.8	3.0	1.1	3.5	2.6	6.9	...	1.9
1.25 to 1.49	8.8	11.8	9.3	4.1	2.1	2.7	5.3	6.2	1.5	7.8	3.3	7.8	—	4.6
1.50 to 1.99	15.1	19.4	16.1	15.0	7.0	8.8	9.4	8.7	6.4	14.0	6.9	14.1	—	14.0
2.00 to 2.99	23.4	22.8	28.9	37.9	14.4	26.8	22.0	27.8	20.4	29.4	24.7	26.2	—	27.5
3.00 or more	23.4	21.5	32.3	33.0	69.8	54.3	56.1	49.4	69.0	38.0	56.9	38.0	—	49.3
INCOME BELOW POVERTY LEVEL¹														
Families	291	267	86	36	68	36	57	82	25	91	84	100	—	39
Percent of all families	21.5	16.9	8.2	3.9	4.3	5.8	4.3	5.0	1.6	7.3	5.6	7.0	—	2.7
Mean family income	\$1 913	\$2 479	\$1 935	\$1 843	\$852	\$1 396	\$2 096	\$1 641	\$2 274	\$1 798	\$2 463	\$1 915	...	\$1 397
Mean income deficit	\$1 087	\$1 000	\$684	\$1 109	\$2 054	\$1 483	\$1 047	\$1 435	\$988	\$1 057	\$985	\$1 357	...	\$1 624
Percent receiving public assistance income	19.2	21.3	8.1	—	—	—	—	22.0	—	24.2	31.0	30.0	—	—
Mean size of family	2.93	3.62	2.87	2.89	3.10	2.86	3.18	3.16	3.44	2.84	3.71	3.34	—	3.08
With related children under 18 years	144	137	43	8	40	21	35	46	20	32	52	49	—	23
Mean number of related children under 18 years	2.17	3.04	1.56	...	2.45	...	2.23	2.43	...	2.66	2.83	2.43	...	...
With related children under 6 years	88	84	10	4	3	21	23	23	20	15	35	19	—	19
Mean number of related children under 6 years	1.53	1.37	...	...	...	...	...	...	...	...	1.29	...	...	...
Families with female head	131	80	16	4	26	7	32	36	5	33	26	46	—	14
With related children under 18 years	85	58	16	4	26	7	32	26	5	23	17	25	—	14
Mean number of related children under 18 years	1.98	2.98	...	...	2.46	...	2.06	1.92	...	...	...	2.12	...	...
With related children under 6 years	52	47	...	...	3	7	20	14	5	6	12	11	—	14
Percent in labor force	57.7	36.2	—	—	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	1.27	1.38	—	—	...	...	...	...	...	...	...	...	...	...
Family heads	291	267	86	36	68	36	57	82	25	91	84	100	—	39
Percent 65 years and over	15.1	33.3	55.8	50.0	26.5	27.8	21.1	48.8	20.0	49.5	44.0	47.0	—	30.8
Civilian male heads under 65 years	140	130	28	14	24	19	13	15	15	18	30	29	—	13
Percent in labor force	82.9	67.7	85.7	...	...	...	...	...	...	...	100.0	48.3	...	...
Unrelated individuals	535	380	169	85	154	84	149	147	94	108	161	149	26	72
Percent of all unrelated individuals	37.0	61.4	52.8	64.9	20.7	31.5	21.9	19.7	21.3	44.4	39.9	33.1	45.6	24.2
Mean income	\$783	\$877	\$1 260	\$862	\$585	\$1 062	\$868	\$846	\$1 066	\$779	\$909	\$996	\$908	\$710
Mean income deficit	\$1 042	\$926	\$532	\$942	\$1 234	\$751	\$878	\$946	\$744	\$1 048	\$947	\$789	\$1 072	\$1 130
Percent receiving public assistance income	7.1	13.9	2.4	3.5	—	—	7.4	7.5	—	4.6	9.9	3.4	57.7	—
Percent 65 years and over	47.1	60.0	72.2	47.1	34.4	47.6	58.4	68.7	55.3	55.6	36.0	67.8	—	33.3
Persons	1 387	1 347	416	189	365	187	330	406	180	366	473	483	26	192
Percent of all persons	26.5	23.3	11.3	5.8	6.3	8.3	7.1	7.2	3.3	8.4	8.9	9.7	31.7	3.7
Percent receiving Social Security income	20.2	30.3	45.7	55.6	26.0	21.4	34.5	35.5	28.9	32.5	27.7	37.5	—	31.8
Percent 65 years and over	25.2	28.1	47.4	36.0	25.2	28.9	33.6	38.2	34.4	37.4	21.1	38.7	—	25.5
Percent receiving Social Security income	59.7	81.2	74.6	100.0	79.3	74.1	89.2	83.9	83.9	78.1	95.0	81.3	—	91.8
Related children under 18 years	314	389	63	24	106	34	84	134	36	80	160	118	—	52
Percent living with both parents	44.6	51.9	49.2	...	36.8	64.7	19.0	44.8	88.9	11.3	59.4	35.6	—	34.6
Households	595	490	168	92	146	99	160	144	76	162	146	193	—	70
Percent of all households	27.3	26.3	14.6	9.3	7.4	12.0	9.2	6.9	4.0	11.9	8.7	13.5	—	4.6
Owner occupied	50	203	118	85	71	41	67	69	46	115	62	113	—	37
Mean value of unit	\$15 300	\$6 000	\$7 500	\$8 700	\$22 500	\$23 700	\$13 700	\$11 700	\$16 800	\$14 500	\$15 800	\$14 100	...	\$12 100
Renter occupied	545	287	50	7	75	58	93	75	30	47	84	80	—	33
Mean gross rent	\$80	\$66	\$54	...	\$107	\$107	\$76	\$90	\$113	\$90	\$66	\$62	...	\$119
Percent lacking some or all plumbing facilities	5.5	12.2	6.5	3.3	—	—	—	6.3	—	9.3	14.4	14.0	—	—

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

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

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

Census Tracts With 400 or More Negro Population	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County	Roanoke					Salem
					Tract 0309	Tract 0001	Tract 0002	Tract 0007	Tract 0008	Tract 0010	Tract 0103
AGE BY SEX											
Male, all ages	9 753	898	8 159	696	236	442	1 796	2 634	1 944	991	240
Under 5 years	1 117	115	964	38	30	69	185	331	206	156	17
3 and 4 years	432	20	386	26	—	30	61	123	101	71	14
5 to 9 years	1 063	91	927	45	31	52	231	258	234	144	22
5 years	260	22	229	9	8	21	54	58	58	38	—
6 years	228	25	194	9	11	11	50	55	50	28	9
10 to 14 years	1 063	83	929	51	23	59	189	303	271	99	28
14 years	238	21	203	14	18	15	30	70	58	30	5
15 to 19 years	1 130	124	954	52	27	16	224	307	260	114	27
15 years	234	24	205	5	—	6	49	47	75	28	5
16 years	326	23	285	18	—	5	109	93	48	13	18
17 years	222	21	184	17	—	5	41	60	40	34	4
18 years	164	39	118	7	27	—	—	53	45	16	—
19 years	184	17	162	5	—	—	25	54	52	23	—
20 to 24 years	553	44	464	45	—	46	94	127	103	45	21
20 years	193	12	164	17	—	—	38	35	42	29	4
21 years	95	15	62	18	—	13	20	7	9	6	12
25 to 34 years	924	70	803	51	26	76	228	212	184	74	12
35 to 44 years	862	46	735	81	—	44	192	174	203	102	25
45 to 54 years	1 222	111	983	128	5	44	216	330	200	95	36
55 to 59 years	501	62	386	53	30	11	84	123	92	62	18
60 to 64 years	325	31	264	30	26	6	52	106	55	36	7
65 to 74 years	725	88	571	66	38	19	76	259	103	56	15
75 years and over	268	33	179	56	—	—	25	104	33	8	12
Female, all ages	11 003	928	9 594	481	214	478	1 920	3 332	2 202	1 191	249
Under 5 years	1 020	64	936	20	27	69	180	313	234	131	20
3 and 4 years	442	40	397	5	20	35	62	155	73	63	5
5 to 9 years	1 094	110	956	28	4	54	147	329	267	144	—
5 years	228	25	194	9	—	24	24	68	37	41	—
6 years	205	11	194	—	—	6	35	63	68	17	—
10 to 14 years	1 130	137	924	69	32	45	263	240	252	117	27
14 years	205	21	173	11	—	11	43	48	55	16	5
15 to 19 years	1 142	105	971	66	6	48	153	365	246	108	29
15 years	299	13	259	27	—	12	56	109	57	4	10
16 years	229	32	189	8	6	17	10	68	55	31	—
17 years	242	16	221	5	—	13	30	82	67	29	5
18 years	182	9	151	22	—	—	39	38	45	29	10
19 years	190	35	151	4	—	6	18	68	22	15	4
20 to 24 years	891	74	810	7	13	62	164	233	175	135	—
20 years	207	30	177	—	—	19	26	32	38	40	—
21 years	160	—	160	—	—	8	27	55	37	24	—
25 to 34 years	1 132	81	1 011	40	6	108	228	328	221	101	11
35 to 44 years	1 151	82	1 011	58	13	39	285	250	268	120	40
45 to 54 years	1 186	110	1 017	59	49	37	187	385	185	121	33
55 to 59 years	601	29	540	32	15	7	105	213	111	62	24
60 to 64 years	473	48	408	17	13	5	77	172	62	42	—
65 to 74 years	780	61	674	45	36	4	94	322	129	93	38
75 years and over	403	27	336	40	—	—	37	182	52	17	27
RELATIONSHIP TO HEAD OF HOUSEHOLD											
All persons	20 756	1 826	17 753	1 177	450	920	3 716	5 966	4 146	2 182	489
In households	20 329	1 774	17 622	933	450	920	3 705	5 906	4 146	2 182	489
Head of household	5 719	446	4 987	286	137	267	981	1 881	964	582	172
Head of family	4 510	363	3 922	225	116	229	830	1 489	757	427	123
Primary individual	1 209	83	1 065	61	21	38	151	392	207	155	49
Wife of head	3 065	296	2 614	155	108	185	694	752	586	258	72
Other relative of head	10 796	964	9 356	476	182	412	1 989	3 070	2 475	1 220	229
Not related to head	749	68	665	16	23	56	41	203	121	122	16
In group quarters	427	52	131	244	—	—	11	60	—	—	—
Persons per household	3.55	3.98	3.53	3.26	3.28	3.45	3.78	3.14	4.30	3.75	2.84
TYPE OF HOUSEHOLD											
All households	5 719	446	4 987	286	137	267	981	1 881	964	582	172
Male primary individual	524	72	442	10	21	11	97	117	106	62	10
Female primary individual	685	11	623	51	—	27	54	275	101	93	39
Husband-wife households	2 989	262	2 556	171	86	192	646	822	534	231	89
Households with other male head	266	21	236	9	—	12	13	106	39	46	—
Households with female head	1 255	80	1 130	45	30	25	171	561	184	150	34
SCHOOL ENROLLMENT											
Persons, 16 to 21 years old	2 394	249	2 024	121	33	86	383	645	500	289	57
Not attending school	1 047	103	889	55	9	57	167	242	211	131	29
Not high school graduates	518	64	429	25	9	32	94	104	106	68	25
Percent of total	21.6	25.7	21.2	20.7	27.3	37.2	24.5	16.1	21.2	23.5	43.9
YEARS OF SCHOOL COMPLETED											
Persons, 25 years old and over	10 553	879	8 918	756	257	400	1 886	3 160	1 898	989	298
No school years completed	196	25	160	11	—	13	19	58	18	37	6
Elementary: 1 to 4 years	1 208	150	921	137	62	—	121	482	170	85	30
5 to 7 years	2 206	236	1 788	182	85	25	217	685	444	254	104
8 years	1 150	94	937	119	43	47	175	317	204	124	32
High school: 1 to 3 years	2 358	162	2 024	172	24	58	368	700	451	288	71
4 years	2 311	158	2 070	83	36	138	564	625	507	169	40
College: 1 to 3 years	537	34	483	20	7	72	196	109	60	22	4
4 years or more	587	20	535	32	—	47	226	184	44	10	11
Median school years completed	9.7	8.3	10.0	8.4	6.9	12.4	12.1	9.2	9.8	9.0	8.3
Percent high school graduates	32.5	24.1	34.6	17.9	16.7	64.3	52.3	29.1	32.2	20.3	18.5
RESIDENCE IN 1965											
Persons, 5 years old and over, 1970 ¹	18 629	1 694	15 831	1 104	392	774	3 351	5 322	3 706	1 889	450
Same house as in 1970	11 288	1 356	9 294	638	298	16	1 986	3 555	2 300	962	320
Different house:											
In central city of this SMSA	4 675	17	4 607	51	—	498	932	1 272	1 040	696	6
In other part of this SMSA	513	198	223	92	48	—	112	14	49	27	92
Outside this SMSA	1 097	84	961	52	46	189	174	303	84	144	9
North and West	157	16	141	—	8	26	43	33	5	23	—
South	940	68	820	52	38	163	131	270	79	121	9
Abroad	25	—	25	—	—	—	15	—	—	10	—

¹Includes "Moved, 1965 residence not reported."

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

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

Census Tracts With
400 or More Negro
Population

EMPLOYMENT STATUS AND OCCUPATION

Male, 16 years old and over											
Labor force	6 276	585	5 134	557	152	256	1 142	1 695	1 158	564	168
Civilian labor force	4 175	363	3 602	210	80	231	893	1 006	883	370	110
Employed	4 067	354	3 521	192	80	226	873	988	853	366	101
Unemployed	108	9	81	18	—	5	20	18	30	4	9
Not in labor force	2 101	222	1 532	347	72	25	249	689	275	194	58
Female, 16 years old and over											
Labor force	7 460	604	6 519	337	151	298	1 274	2 341	1 392	795	192
Civilian labor force	3 675	281	3 263	131	53	208	725	1 069	724	335	57
Employed	3 528	269	3 128	131	53	204	710	993	705	314	57
Unemployed	147	12	135	—	—	4	15	76	19	21	—
Not in labor force	3 785	323	3 256	206	98	90	549	1 272	668	460	135
Married women in labor force, husband present	1 678	124	1 503	51	26	137	452	340	367	140	13
With own children under 6 years	416	23	385	8	—	62	121	61	106	24	—
Total employed, 16 years old and over											
Professional, technical, and kindred workers	530	13	496	21	—	56	203	145	37	33	4
Managers and administrators, except farm	158	4	143	11	—	21	66	43	5	—	7
Sales workers	84	10	69	5	—	—	22	16	21	10	5
Clerical and kindred workers	637	26	585	26	—	46	205	151	109	36	—
Craftsmen, foremen, and kindred workers	555	59	496	—	18	48	100	115	155	60	—
Operatives, except transport	1 173	108	1 011	54	7	75	264	238	308	94	19
Transport equipment operatives	329	46	255	28	22	19	69	88	28	26	23
Laborers, except farm	742	100	607	35	44	38	99	160	181	60	13
Farm workers	13	7	6	—	—	—	—	6	—	—	—
Service workers, except private household	2 405	177	2 114	114	14	103	436	719	509	239	73
Private household workers	969	73	867	29	28	24	119	300	205	122	14
Female employed, 16 years old and over											
Professional, technical, and kindred workers	297	3	281	13	—	29	114	96	19	23	4
Managers and administrators, except farm	43	—	43	—	—	10	12	17	—	—	—
Sales workers	24	—	24	—	—	—	7	6	11	—	—
Clerical and kindred workers	413	12	388	13	—	19	141	97	85	17	—
Operatives, including transport	535	58	444	33	7	51	121	100	117	37	13
Other blue-collar workers	127	26	101	—	18	21	16	25	30	5	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	1 177	97	1 037	43	—	55	184	372	245	116	26
Private household workers	912	73	810	29	28	19	115	280	198	116	14
FAMILY INCOME IN 1969											
All families	4 510	363	3 922	225	116	229	830	1 489	757	427	123
Less than \$1,000	180	9	166	5	—	6	25	62	12	53	—
\$1,000 to \$1,999	300	32	227	41	26	—	28	122	37	27	17
\$2,000 to \$2,999	478	42	417	19	27	—	33	230	71	52	19
\$3,000 to \$3,999	500	17	455	28	5	12	44	242	87	60	6
\$4,000 to \$4,999	389	10	360	19	5	17	67	159	38	52	19
\$5,000 to \$5,999	488	55	411	22	14	25	65	177	105	33	9
\$6,000 to \$6,999	396	29	337	30	—	35	47	137	81	26	30
\$7,000 to \$7,999	371	34	314	23	14	20	78	75	54	42	7
\$8,000 to \$8,999	236	19	208	9	4	6	62	65	49	22	—
\$9,000 to \$9,999	245	14	227	4	—	32	66	42	68	12	4
\$10,000 or more	927	102	800	25	21	76	315	178	155	48	12
Median income: Families	\$5 836	\$6 569	\$5 818	\$5 023	\$4 000	\$7 975	\$8 452	\$4 557	\$6 352	\$4 413	\$5 056
Families and unrelated individuals	\$4 475	\$5 382	\$4 450	\$3 722	\$2 611	\$6 571	\$7 495	\$3 556	\$5 323	\$3 292	\$3 957
RATIO OF FAMILY INCOME TO POVERTY LEVEL ¹											
Percent of families with incomes:											
Less than .50 of poverty level	7.2	7.2	7.4	4.9	14.7	2.6	5.5	6.8	5.9	18.5	4.9
.50 to .74	9.4	2.5	9.7	14.7	7.8	3.5	3.0	15.5	6.2	10.3	9.8
.75 to .99	8.5	12.4	8.1	8.4	13.8	2.2	3.4	10.3	11.2	8.7	8.9
1.00 to 1.24	10.4	8.5	10.0	21.3	11.2	2.2	8.2	11.5	10.4	14.5	27.6
1.25 to 1.49	9.4	15.2	8.5	16.4	13.8	5.7	5.4	11.3	7.5	9.1	10.6
1.50 to 1.99	16.1	16.0	16.4	12.0	8.6	20.5	15.8	13.1	21.9	20.1	15.4
2.00 or more	38.9	38.3	39.9	22.2	30.2	63.3	58.7	31.5	36.7	18.7	22.8
INCOME BELOW POVERTY LEVEL ¹											
Families	1 132	80	989	63	42	19	99	485	177	160	29
Percent of all families	25.1	22.0	25.2	28.0	36.2	8.3	11.9	32.6	23.4	37.5	23.6
Mean family income	\$2 307	\$2 033	\$2 354	\$1 905	\$1 776	—	\$2 045	\$2 439	\$2 753	\$1 916	\$2 114
Mean income deficit	\$1 472	\$896	\$1 536	\$1 009	\$914	—	\$1 715	\$1 310	\$1 502	\$2 217	\$1 589
Percent receiving public assistance income	30.3	5.0	33.4	14.3	—	—	9.1	40.2	25.4	40.0	20.7
Mean size of family	4.18	3.06	4.34	3.14	2.62	—	4.07	4.10	5.02	4.68	3.86
With related children under 18 years	863	58	779	26	35	19	72	374	148	141	18
Mean number of related children under 18 years	3.05	1.69	3.17	2.54	1.29	—	2.92	3.02	3.59	3.35	—
With related children under 6 years	505	16	478	11	5	19	44	240	82	93	6
Mean number of related children under 6 years	1.85	—	1.86	—	—	—	1.50	1.68	1.84	2.35	—
Families with female head	576	46	499	31	—	—	45	262	77	103	23
With related children under 18 years	497	40	442	15	30	—	29	235	74	92	12
Mean number of related children under 18 years	2.94	1.25	3.13	—	1.33	—	2.28	2.89	3.72	3.67	—
With related children under 6 years	296	6	284	6	—	—	13	163	40	68	—
Percent in labor force	28.0	—	27.1	—	—	—	—	33.1	47.5	—	—
Mean number of related children under 6 years	1.81	—	1.85	—	—	—	—	1.64	1.75	2.49	—
Family heads	1 132	80	989	63	42	19	99	485	177	160	29
Percent 65 years and over	21.7	18.8	19.3	63.5	—	—	16.2	22.7	12.4	14.4	79.3
Civilian male heads under 65 years	386	25	352	9	12	19	43	136	88	49	—
Percent in labor force	77.7	72.0	77.6	—	—	—	86.0	69.1	89.8	89.8	—
Unrelated individuals	995	59	877	59	29	40	46	388	110	153	36
Percent of all unrelated individuals	51.1	48.4	50.5	67.0	76.3	47.1	24.0	64.1	34.3	56.0	55.4
Mean income	\$810	\$754	\$815	\$797	\$324	\$958	\$768	\$820	\$844	\$764	\$696
Mean income deficit	\$1 022	\$1 100	\$1 018	\$1 005	\$1 547	\$943	\$1 061	\$1 001	\$985	\$1 074	\$860
Percent receiving public assistance income	15.1	—	17.1	—	—	—	12.5	34.8	15.5	20.0	—
Percent 65 years and over	42.7	50.8	40.0	74.6	34.5	10.0	28.3	52.3	37.3	41.2	100.0
Persons	5 727	304	5 166	257	139	151	449	2 378	998	902	148
Percent of all persons	28.2	17.4	27.2	31.3	16.6	12.1	40.2	24.1	41.4	30.3	39.2
Percent receiving Social Security income	15.9	24.0	14.3	37.0	25.9	5.3	11.4	18.6	9.2	7.1	46.6
Percent 65 years and over	14.4	22.7	12.6	41.2	15.8	2.6	8.5	16.2	7.1	9.5	84.1
Percent receiving Social Security income	80.0	82.6	78.2	89.6	—	—	89.5	79.7	80.3	68.6	40
Related children under 18 years	2 785	103	2 619	63	58	82	243	1 124	659	470	40
Percent living with both parents	37.6	38.8	37.8	27.0	13.8	93.9	69.5	30.7	43.6	19.6	—
Households	1 633	113	1 423	97	54	28	118	725	222	225	56
Percent of all households	29.7	27.6	29.5	36.2	41.5	11.0	12.3	39.3	24.6	40.2	35.2
Owner occupied	745	73	592	80	43	28	80	280	98	57	44
Mean value of unit	\$8 400	\$8 500	\$8 000	\$11 000	\$8 300	\$16 400	\$10 900	\$6 700	\$7 500	\$6 600	\$11 600
Renter occupied	888	40	831	17	11	—	38	445	124	168	12
Mean gross rent	\$64	\$37	\$65	—	—	—	\$64	\$62	\$89	\$60	—
Percent lacking some or all plumbing facilities	15.1	54.9	11.4	23.7	42.6	—	—	11.4	2.3	13.3	19.6

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

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

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

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

	Total SMSA	Roanoke County	Roanoke	Salem
AGE BY SEX				
Male, all ages	308	95	176	37
Under 5 years	23	—	16	7
3 and 4 years	18	—	11	7
5 to 9 years	50	18	32	—
5 years	12	—	12	—
6 years	13	6	7	—
10 to 14 years	27	17	10	—
14 years	8	8	—	—
15 to 19 years	12	—	12	—
15 years	—	—	—	—
16 years	—	—	—	—
17 years	—	—	—	—
18 years	7	—	7	—
19 years	5	—	5	—
20 to 24 years	14	14	—	—
20 years	—	—	—	—
21 years	—	—	—	—
25 to 34 years	68	16	35	17
35 to 44 years	19	15	4	—
45 to 54 years	49	7	36	6
55 to 59 years	24	—	24	—
60 to 64 years	15	8	—	7
65 to 74 years	—	—	—	—
75 years and over	7	—	7	—
Female, all ages	322	120	178	24
Under 5 years	18	7	11	—
3 and 4 years	7	—	7	—
5 to 9 years	56	19	26	11
5 years	12	6	—	6
6 years	14	8	6	—
10 to 14 years	14	6	8	—
14 years	—	—	—	—
15 to 19 years	41	20	21	—
15 years	14	—	14	—
16 years	5	5	—	—
17 years	—	—	—	—
18 years	—	—	—	—
19 years	22	15	7	—
20 to 24 years	47	30	17	—
20 years	12	7	5	—
21 years	7	7	—	—
25 to 34 years	41	6	22	13
35 to 44 years	43	15	28	—
45 to 54 years	39	7	32	—
55 to 59 years	—	—	—	—
60 to 64 years	—	—	—	—
65 to 74 years	23	10	13	—
75 years and over	—	—	—	—
RELATIONSHIP TO HEAD OF HOUSEHOLD				
All persons	630	215	354	61
In households	575	186	347	42
Head of household	164	51	102	11
Head of family	164	51	102	11
Primary individual	—	—	—	—
Wife of head	159	54	92	13
Other relative of head	228	81	129	18
Not related to head	24	—	24	—
In group quarters	55	29	7	19
Persons per household	3.51	3.65	3.40	...
TYPE OF HOUSEHOLD				
All households	164	51	102	11
Male primary individual	—	—	—	—
Female primary individual	—	—	—	—
Husband-wife households	157	51	95	11
Households with other male head	—	—	—	—
Households with female head	7	—	7	—
SCHOOL ENROLLMENT				
Persons, 16 to 21 years old	58	34	24	—
Not attending school	13	8	5	—
Not high school graduates	—	—	—	—
Percent of total	—	—	—	—
YEARS OF SCHOOL COMPLETED				
Persons, 25 years old and over	328	84	201	43
No school years completed	—	—	—	—
Elementary: 1 to 4 years	—	—	—	—
5 to 7 years	—	—	—	—
8 years	25	10	15	—
High school: 1 to 3 years	58	7	32	19
4 years	76	47	18	11
College: 1 to 3 years	73	7	59	7
4 years or more	96	13	77	6
Median school years completed	13.2	12.5	14.8	12.2
Percent high school graduates	74.7	79.8	76.6	55.8
RESIDENCE IN 1965				
Persons, 5 years old and over, 1970 ¹	589	208	327	54
Same house as in 1970	240	96	144	—
Different house:	—	—	—	—
In central city of this SMSA	123	36	87	—
In other part of this SMSA	26	20	6	—
Outside this SMSA	126	26	70	30
North and West	19	5	14	—
South	107	21	56	30
Abroad	34	16	13	5

¹Includes "Moved, 1965 residence not reported."

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

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

**Census Tracts With
400 or More Persons
of Spanish Language****EMPLOYMENT STATUS AND OCCUPATION**

	Total SMSA	Roanoke County	Roanoke	Salem
Male, 16 years old and over	208	60	118	30
Labor force.....	177	60	106	11
Civilian labor force.....	177	60	106	11
Employed.....	170	60	99	11
Unemployed.....	7	—	7	—
Not in labor force.....	31	—	12	19
Female, 16 years old and over	220	88	119	13
Labor force.....	62	23	39	—
Civilian labor force.....	62	23	39	—
Employed.....	54	15	39	—
Unemployed.....	8	8	—	—
Not in labor force.....	158	65	80	13
Married women in labor force, husband present.....	34	15	19	—
With own children under 6 years.....	—	—	—	—
Total employed, 16 years old and over	224	75	138	11
Professional, technical, and kindred workers.....	62	13	49	—
Managers and administrators, except farm.....	47	14	27	6
Sales workers.....	31	7	19	5
Clerical and kindred workers.....	38	25	13	—
Craftsmen, foremen, and kindred workers.....	9	9	—	—
Operatives, except transport.....	11	7	4	—
Transport equipment operatives.....	12	—	12	—
Laborers, except farm.....	—	—	—	—
Farm workers.....	6	—	6	—
Service workers, except private household.....	8	—	8	—
Private household workers.....	—	—	—	—
Female employed, 16 years old and over	54	15	39	—
Professional, technical, and kindred workers.....	18	—	18	—
Managers and administrators, except farm.....	8	—	8	—
Sales workers.....	—	—	—	—
Clerical and kindred workers.....	21	8	13	—
Operatives, including transport.....	7	7	—	—
Other blue-collar workers.....	—	—	—	—
Farm workers.....	—	—	—	—
Service workers, except private household.....	—	—	—	—
Private household workers.....	—	—	—	—

FAMILY INCOME IN 1969

All families	164	51	102	11
Less than \$1,000.....	—	—	—	—
\$1,000 to \$1,999.....	—	—	—	—
\$2,000 to \$2,999.....	—	—	—	—
\$3,000 to \$3,999.....	7	—	7	—
\$4,000 to \$4,999.....	—	—	—	—
\$5,000 to \$5,999.....	—	—	—	—
\$6,000 to \$6,999.....	20	—	15	5
\$7,000 to \$7,999.....	41	5	36	—
\$8,000 to \$8,999.....	5	—	5	—
\$9,000 to \$9,999.....	17	7	10	6
\$10,000 or more.....	74	39	29	—
Median income: Families.....	\$9 529	\$12 563	\$7 806	...
Families and unrelated individuals.....	\$7 610	\$9 857	\$7 375	...

RATIO OF FAMILY INCOME TO POVERTY LEVEL¹

Percent of families with incomes:				
Less than .50 of poverty level.....	—	—	—	—
.50 to .74.....	—	—	—	—
.75 to .99.....	—	—	—	—
1.00 to 1.24.....	—	—	—	—
1.25 to 1.49.....	4.3	—	6.9	—
1.50 to 1.99.....	7.9	—	12.7	—
2.00 or more.....	87.8	100.0	80.4	...

INCOME BELOW POVERTY LEVEL¹

Families	—	—	—	—
Percent of all families.....	—	—	—	—
Mean family income.....	—	—	—	—
Mean income deficit.....	—	—	—	—
Percent receiving public assistance income.....	—	—	—	—
Mean size of family.....	—	—	—	—
With related children under 18 years.....	—	—	—	—
Mean number of related children under 18 years.....	—	—	—	—
With related children under 6 years.....	—	—	—	—
Mean number of related children under 6 years.....	—	—	—	—
Families with female head.....	—	—	—	—
With related children under 18 years.....	—	—	—	—
Mean number of related children under 18 years.....	—	—	—	—
With related children under 6 years.....	—	—	—	—
Percent in labor force.....	—	—	—	—
Mean number of related children under 6 years.....	—	—	—	—
Family heads	—	—	—	—
Percent 65 years and over.....	—	—	—	—
Civilian male heads under 65 years.....	—	—	—	—
Percent in labor force.....	—	—	—	—
Unrelated individuals	—	—	—	—
Percent of all unrelated individuals.....	—	—	—	—
Mean income.....	—	—	—	—
Mean income deficit.....	—	—	—	—
Percent receiving public assistance income.....	—	—	—	—
Percent 65 years and over.....	—	—	—	—
Persons	—	—	—	—
Percent of all persons.....	—	—	—	—
Percent receiving Social Security income.....	—	—	—	—
Percent 65 years and over.....	—	—	—	—
Percent receiving Social Security income.....	—	—	—	—
Related children under 18 years.....	5	—	5	—
Percent living with both parents.....	...	—	...	—
Households	—	—	—	—
Percent of all households.....	—	—	—	—
Owner occupied.....	—	—	—	—
Mean value of unit.....	—	—	—	—
Renter occupied.....	—	—	—	—
Mean gross rent.....	—	—	—	—
Percent lacking some or all plumbing facilities.....	—	—	—	—

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

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

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

Census Tracts	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County								
					Tract 0301	Tract 0302	Tract 0303	Tract 0304	Tract 0305	Tract 0306	Tract 0307	Tract 0308	Tract 0309
All housing units	61 850	21 291	33 637	6 922	815	5 805	1 191	1 296	364	890	2 973	2 201	1 160
Vacant—seasonal and migratory	75	64	9	2	4	1	1	2	10	32	—	2	2
All year-round housing units	61 775	21 227	33 628	6 920	811	5 804	1 190	1 294	354	858	2 973	2 199	1 158
TENURE, RACE, AND VACANCY STATUS													
Owner occupied	40 648	16 503	19 464	4 681	596	4 582	936	1 006	254	595	2 641	1 754	738
Cooperative and condominium	37	17	20	—	—	17	—	—	—	—	—	—	—
White	37 276	16 156	16 611	4 509	584	4 494	906	1 005	253	581	2 630	1 743	658
Negro	3 329	333	2 829	167	12	84	29	—	1	14	9	8	80
Renter occupied	17 817	3 384	12 464	1 969	145	814	211	210	56	173	202	344	343
White	15 354	3 274	10 233	1 847	143	798	200	209	55	169	200	341	312
Negro	2 421	104	2 198	119	1	13	10	1	—	4	2	3	31
Vacant year-round	3 310	1 340	1 700	270	70	408	43	78	44	90	130	101	77
For sale only	693	395	248	50	5	127	14	7	3	6	96	46	7
Vacant less than 6 months	557	329	192	36	2	100	13	1	—	3	93	43	4
Median price asked	\$19 900	\$23 600	\$9 800	\$17 500	...	\$21 900	\$21 400	\$16 300	...	...	\$30 100	\$30 700	\$38 800
For rent	1 270	368	804	98	6	203	5	16	5	15	8	34	14
Vacant less than 2 months	811	210	525	76	3	118	1	6	—	4	4	29	11
Median rent asked	\$77	\$150	\$69	\$83	...	\$178	\$53	\$80	\$38	...	\$163	\$113	\$126
Other	1 347	577	648	122	59	78	24	55	36	69	26	21	56
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	3 082	1 585	1 229	268	185	92	170	35	111	252	91	41	287
Owner occupied	1 355	892	365	98	91	55	109	21	60	127	69	24	164
Negro	227	142	67	18	8	31	13	—	...	10	3	3	41
Renter occupied	1 275	436	707	132	48	28	49	10	17	65	15	9	91
Negro	331	81	218	32	—	7	7	—	...	...	...	...	29
Vacant year-round	452	257	157	38	46	9	12	4	34	60	7	8	32
For sale only	36	21	11	4	2	1	—	—	...	6	2	1	1
For rent	127	41	71	15	4	4	2	4	4	11	—	1	2
COMPLETE KITCHEN FACILITIES AND ACCESS													
Lacking complete kitchen facilities	1 458	783	544	131	82	56	57	7	50	129	92	18	164
Access only through other living quarters	194	21	157	16	—	4	1	3	—	1	—	1	—
ROOMS													
1 room	496	63	384	49	5	13	2	4	1	5	3	5	18
2 rooms	1 163	176	873	114	23	25	6	17	6	26	6	6	18
3 rooms	4 563	838	3 248	477	44	171	42	86	34	58	25	100	74
4 rooms	11 365	3 105	6 772	1 488	217	708	259	122	112	171	126	211	319
5 rooms	15 660	5 592	8 085	1 983	236	1 668	374	550	91	217	253	429	345
6 rooms	13 281	5 133	6 773	1 375	177	1 560	287	281	65	189	725	518	214
7 rooms	7 590	3 186	3 672	732	56	981	127	129	29	92	816	407	91
8 rooms	5 039	2 192	2 414	433	35	495	58	62	10	61	713	376	48
9 rooms or more	2 618	942	1 407	269	18	183	35	43	6	39	306	147	31
Median	5.3	5.7	5.2	5.2	5.0	5.7	5.3	5.3	4.8	5.3	6.9	6.2	4.9
All occupied housing units	58 465	19 887	31 928	6 650	741	5 396	1 147	1 216	310	768	2 843	2 098	1 081
PERSONS													
1 person	8 948	1 643	6 384	921	65	402	88	105	43	96	149	163	123
2 persons	18 322	5 603	10 590	2 129	205	1 453	291	343	95	240	769	569	311
3 persons	11 589	4 272	5 853	1 464	141	1 260	225	277	64	140	596	433	232
4 persons	9 792	4 347	4 302	1 143	145	1 267	262	262	55	123	681	513	185
5 persons	5 302	2 347	2 368	587	86	633	139	144	22	92	410	259	109
6 persons or more	4 512	1 675	2 431	406	99	381	142	85	31	77	238	161	121
Median, all occupied units	2.7	3.1	2.4	2.7	3.2	3.2	3.4	3.1	2.8	2.8	3.3	3.2	3.0
Median, owner occupied units	2.9	3.2	2.5	2.8	3.2	3.2	3.4	3.2	2.6	2.9	3.4	3.4	3.1
Median, renter occupied units	2.3	2.7	2.2	2.4	3.2	2.7	3.2	2.5	3.7	2.8	2.4	2.2	2.8
Units with roomers, boarders, or lodgers	1 468	246	1 089	133	9	74	11	23	5	12	10	23	31
PERSONS PER ROOM													
1.00 or less	55 515	18 921	30 248	6 346	655	5 223	1 044	1 155	276	692	2 816	2 050	972
1.01 to 1.50	2 458	795	1 400	263	75	154	83	53	23	55	23	41	87
1.51 or more	492	171	280	41	11	19	20	8	11	21	4	7	22
Units with all plumbing facilities—1.01 or more	2 589	722	1 598	269	48	162	71	59	16	35	23	44	62
VALUE													
Specified owner occupied units ¹	36 729	14 667	17 947	4 115	398	4 158	810	977	185	320	2 561	1 687	580
Less than \$5,000	1 574	506	983	85	57	53	45	12	40	40	6	6	93
\$5,000 to \$7,499	2 888	737	1 914	237	85	56	97	24	44	34	6	18	120
\$7,500 to \$9,999	3 799	821	2 512	466	75	81	101	66	23	40	8	41	77
\$10,000 to \$14,999	9 247	2 397	5 664	1 186	95	535	198	338	25	78	55	211	136
\$15,000 to \$19,999	8 596	3 882	3 703	1 011	40	1 578	170	341	24	49	345	480	65
\$20,000 to \$24,999	4 884	2 988	1 388	508	33	1 144	83	65	16	30	680	424	33
\$25,000 to \$34,999	3 684	2 381	933	370	9	550	82	58	8	31	1 015	381	19
\$35,000 to \$49,999	1 398	725	507	166	2	135	21	36	4	15	344	113	14
\$50,000 or more	659	230	343	86	2	26	13	37	1	3	102	13	23
Median	\$15 400	\$18 700	\$13 100	\$15 400	\$9 400	\$19 300	\$14 200	\$15 500	\$8 400	\$12 400	\$26 800	\$21 000	\$10 000
CONTRACT RENT													
Specified renter occupied units ²	17 454	3 109	12 401	1 944	114	780	182	205	41	118	197	339	310
Less than \$30	542	139	325	78	20	7	5	5	2	17	3	10	29
\$30 to \$39	1 059	148	823	88	11	8	18	3	5	18	6	1	17
\$40 to \$59	3 377	470	2 610	297	47	77	34	14	14	38	8	17	47
\$60 to \$79	4 456	466	3 563	427	11	84	57	28	9	20	14	25	35
\$80 to \$99	3 052	333	2 403	316	3	70	32	21	4	6	9	22	17
\$100 to \$149	3 482	944	2 046	492	3	255	14	113	—	2	115	194	117
\$150 to \$199	480	247	148	85	1	161	2	13	2	—	21	37	3
\$200 to \$249	68	31	14	23	—	25	—	—	—	—	5	1	—
\$250 or more	36	28	3	5	—	6	—	1	—	—	2	17	1
No cash rent	902	303	466	133	18	87	20	7	5	17	14	15	44
Median	\$74	\$90	\$72	\$81	\$49	\$115	\$68	\$109	\$55	\$49	\$131	\$125	\$83

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

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

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

Census Tracts	Roanoke County—Can.			Roanoke										
	Tract 0310	Tract 0311	Tract 0312	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011
All housing units	1 042	2 211	1 343	1 480	1 407	1 944	1 993	2 168	855	2 184	1 281	665	2 363	496
Vacant—seasonal and migratory	5	—	5	—	—	—	—	—	—	—	—	—	—	—
All year-round housing units	1 037	2 211	1 338	1 480	1 407	1 944	1 993	2 168	855	2 184	1 281	665	2 363	496
TENURE, RACE, AND VACANCY STATUS														
Owner occupied	763	1 528	1 110	1 130	1 048	1 248	1 596	1 266	586	967	741	270	1 062	78
Cooperative and condominium	—	—	—	—	—	—	—	—	—	9	—	—	—	—
White	729	1 470	1 103	906	254	1 246	1 592	1 226	562	65	164	270	838	24
Negro	33	57	6	221	793	—	—	37	23	900	577	—	223	54
Renter occupied	193	548	145	296	311	644	365	835	238	1 042	459	376	1 123	372
White	178	529	140	265	94	635	364	777	211	48	48	370	735	319
Negro	15	19	5	31	217	9	—	56	27	994	410	6	387	51
Vacant year-round	81	135	83	54	48	52	32	67	31	175	81	19	178	46
For sale only	19	17	48	13	12	9	5	15	9	56	9	2	20	19
Vacant less than 6 months	16	13	40	11	12	5	2	11	8	49	6	—	10	18
Median price asked	\$19 100	\$13 800	\$20 800	\$15 000	\$10 400	\$14 200	...	\$9 800	\$8 000	\$7 200	\$6 300	...	\$8 800	\$5000
For rent	12	44	6	13	17	20	12	29	4	79	55	4	104	23
Vacant less than 2 months	6	27	1	7	9	19	8	25	...	56	37	...	60	11
Median rent asked	\$85	\$85	...	\$72	\$61	\$104	\$108	\$83	...	\$70	\$50	...	\$58	\$71
Other	50	74	29	28	19	23	15	23	18	40	17	13	54	4
LACKING SOME OR ALL PLUMBING FACILITIES														
All units	159	100	62	12	7	22	8	49	73	156	33	20	175	83
Owner occupied	95	51	26	9	4	6	4	13	35	45	8	3	25	3
Negro	15	15	2	1	1	—	—	1	1	44	6	—	12	1
Renter occupied	41	38	25	3	3	14	4	25	31	101	22	12	112	79
Negro	14	12	4	—	1	7	—	16	20	101	18	—	41	12
Vacant year-round	23	11	11	—	—	2	—	11	7	10	3	5	38	1
For sale only	1	2	2	—	—	—	—	—	1	1	—	—	6	—
For rent	3	3	3	—	—	—	—	4	—	6	3	...	16	—
COMPLETE KITCHEN FACILITIES AND ACCESS														
Lacking complete kitchen facilities	82	25	21	3	23	13	6	23	17	34	12	11	86	68
Access only through other living quarters	—	10	1	3	2	4	2	5	—	4	4	—	18	1
ROOMS														
1 room	2	5	—	10	1	11	25	19	2	4	1	4	42	70
2 rooms	11	25	7	8	6	17	60	36	5	33	19	9	95	61
3 rooms	52	131	21	52	27	141	41	207	39	163	83	69	323	117
4 rooms	273	435	152	297	195	412	267	536	245	562	186	203	494	80
5 rooms	319	724	386	540	482	570	622	676	287	527	197	239	539	34
6 rooms	244	465	408	314	402	502	609	450	159	471	325	90	376	46
7 rooms	70	218	170	145	179	193	225	160	71	203	236	32	212	33
8 rooms	45	160	129	73	77	70	109	64	36	160	168	11	179	17
9 rooms or more	21	48	65	41	38	28	35	20	11	61	66	8	103	38
Median	5.1	5.2	5.8	5.2	5.5	5.2	5.5	4.9	5.0	5.1	6.0	4.7	4.9	3.5
All occupied housing units	956	2 076	1 255	1 426	1 359	1 892	1 961	2 101	824	2 009	1 200	646	2 185	450
PERSONS														
1 person	82	250	77	174	141	326	199	335	121	376	187	109	433	203
2 persons	272	671	384	459	345	709	648	788	264	626	276	178	600	117
3 persons	212	426	266	288	282	388	426	442	156	362	178	126	386	63
4 persons	209	392	253	251	239	259	405	288	122	238	147	102	320	25
5 persons	89	199	165	133	162	134	180	136	82	146	133	73	183	15
6 persons or more	92	138	110	121	190	76	103	112	79	261	279	58	263	24
Median, all occupied units	3.1	2.8	3.1	2.8	3.2	2.4	2.8	2.4	2.7	2.5	3.3	2.8	2.7	1.7
Median, owner occupied units	3.0	3.0	3.1	2.7	3.1	2.5	2.9	2.4	2.5	2.3	3.3	3.0	3.0	2.6
Median, renter occupied units	3.4	2.3	3.3	2.9	3.7	2.2	2.4	2.4	3.1	2.9	3.2	2.5	2.4	1.5
Units with roomers, boarders, or lodgers	12	26	10	31	42	57	27	49	19	142	106	8	121	45
PERSONS PER ROOM														
1.00 or less	870	1 980	1 188	1 334	1 240	1 846	1 891	2 017	752	1 793	1 052	586	1 990	422
1.01 to 1.50	66	78	62	79	105	38	60	69	58	176	124	54	148	22
1.51 or more	20	18	5	13	14	8	10	15	14	40	24	6	47	6
Units with all plumbing facilities—1.01 or more	60	88	54	91	119	44	68	82	62	198	142	59	185	27
VALUE														
Specified owner occupied units ¹	561	1 441	989	1 081	1 009	1 192	1 548	1 188	565	927	678	261	951	64
Less than \$5,000	53	82	19	17	24	3	7	21	84	181	79	9	79	8
\$5,000 to \$7,499	74	137	42	52	86	6	8	63	129	275	189	15	143	18
\$7,500 to \$9,999	99	146	64	144	208	53	53	190	143	232	219	26	152	20
\$10,000 to \$14,999	181	331	214	519	442	539	518	617	171	185	165	127	233	11
\$15,000 to \$19,999	96	429	265	232	187	400	592	247	30	37	23	79	286	4
\$20,000 to \$24,999	37	194	249	74	37	123	268	38	6	9	2	4	48	3
\$25,000 to \$34,999	19	96	113	32	22	52	90	11	1	5	—	1	7	—
\$35,000 to \$49,999	2	17	22	6	2	13	12	1	1	3	1	—	2	—
\$50,000 or more	—	9	1	5	1	3	—	—	—	—	—	—	1	—
Median	\$11 300	\$15 300	\$18 200	\$13 000	\$11 900	\$15 000	\$16 400	\$12 400	\$8 700	\$7 600	\$8 300	\$13 300	\$12 300	\$8 300
CONTRACT RENT														
Specified renter occupied units ²	166	547	110	292	310	634	363	834	236	1 024	457	375	1 113	372
Less than \$30	11	24	6	—	6	3	4	27	19	65	14	4	38	37
\$30 to \$39	11	45	5	5	3	1	—	2	19	217	41	110	143	45
\$40 to \$59	33	117	24	40	68	30	16	99	82	431	216	137	363	88
\$60 to \$79	46	115	22	106	127	124	47	214	59	260	144	69	355	114
\$80 to \$99	20	116	13	67	61	196	84	170	23	14	25	42	128	59
\$100 to \$149	17	94	20	53	34	251	175	287	14	4	4	10	52	20
\$150 to \$199	3	3	1	2	1	3	13	2	—	1	—	—	3	—
\$200 to \$249	—	—	—	—	1	2	—	—	—	—	—	—	—	—
\$250 or more	—	1	—	—	—	—	1	1	—	—	—	—	—	—
No cash rent	25	32	19	19	9	24	23	32	20	32	13	3	31	9
Median	\$69	\$71	\$68	\$77	\$69	\$95	\$103	\$86	\$57	\$49	\$56	\$51	\$60	\$62

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

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

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

Census Tracts	Roanoke—Con.									Salem				
	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105
All housing units	2 697	2 174	1 378	1 044	2 244	914	1 982	2 367	2 001	1 542	1 806	1 851	7	1 716
Vacant—seasonal and migratory	4	—	—	—	1	—	1	1	2	—	—	1	—	1
All year-round housing units	2 693	2 174	1 378	1 044	2 243	914	1 981	2 366	1 999	1 542	1 806	1 850	7	1 715
TENURE, RACE, AND VACANCY STATUS														
Owner occupied	525	1 102	992	817	1 528	569	1 112	1 301	1 526	1 101	1 309	1 089	—	1 182
Cooperative and condominium	—	—	—	—	—	—	—	5	6	—	—	—	—	—
White	524	1 102	992	816	1 526	569	1 111	1 300	1 524	1 019	1 297	1 012	—	1 181
Negro	—	—	—	—	—	—	—	—	—	82	9	76	—	—
Renter occupied	1 867	939	316	191	602	306	795	961	426	376	434	702	7	450
White	1 849	937	316	190	600	306	791	953	425	351	425	618	7	446
Negro	6	—	—	—	1	—	1	2	—	25	9	83	—	2
Vacant year-round	301	133	70	36	113	39	74	104	47	65	63	59	—	83
For sale only	4	11	8	9	21	5	9	6	3	5	16	10	—	19
Vacant less than 6 months	—	7	5	8	15	3	9	5	6	2	11	5	—	18
Median price asked	—	\$10 000	\$8 800	\$11 300	\$22 500	\$42 500	\$12 500	—	\$21 700	\$16 900	\$23 300	\$5 800	—	\$17 100
For rent	196	76	22	8	34	10	29	46	23	25	16	28	—	29
Vacant less than 2 months	135	28	11	6	20	8	21	36	21	21	11	22	—	22
Median rent asked	\$72	\$54	\$50	\$50	\$84	\$120	\$86	\$103	\$125	\$82	\$73	\$60	—	\$106
Other	101	46	40	19	58	24	36	52	18	35	31	21	—	35
LACKING SOME OR ALL PLUMBING FACILITIES														
All units	111	168	97	50	86	5	20	48	6	87	56	99	—	26
Owner occupied	8	34	51	33	45	2	5	26	6	38	24	20	—	16
Negro	—	—	—	—	—	—	—	—	—	13	2	3	—	—
Renter occupied	79	115	33	10	34	3	10	17	—	31	24	70	—	7
Negro	2	—	—	—	—	—	—	—	—	6	5	21	—	—
Vacant year-round	24	19	13	7	7	—	5	5	—	18	8	9	—	3
For sale only	—	1	—	—	—	—	—	2	—	2	—	2	—	—
For rent	13	12	5	2	6	—	3	—	—	4	6	4	—	1
COMPLETE KITCHEN FACILITIES AND ACCESS														
Lacking complete kitchen facilities	91	60	22	12	15	4	22	17	5	48	26	46	—	11
Access only through other living quarters	9	33	30	—	8	1	16	16	1	3	4	8	—	1
ROOMS														
1 room	105	23	5	2	8	29	8	14	1	15	8	25	—	1
2 rooms	286	72	24	5	25	40	25	43	4	22	36	43	—	13
3 rooms	789	220	77	45	144	117	214	317	63	88	88	172	—	129
4 rooms	623	520	315	255	228	176	399	527	252	312	217	603	—	356
5 rooms	381	446	342	393	297	128	430	571	384	511	395	477	—	598
6 rooms	178	406	311	227	366	147	400	386	608	327	449	279	4	318
7 rooms	87	211	174	85	397	118	271	245	395	143	278	140	2	169
8 rooms	135	206	108	26	384	91	148	158	194	78	193	76	—	86
9 rooms or more	109	70	22	6	394	68	86	105	98	46	142	35	1	45
Median	3.8	5.1	5.3	5.0	6.6	5.2	5.3	5.0	6.0	5.2	5.9	4.7	6.4	5.1
All occupied housing units	2 392	2 041	1 308	1 008	2 130	875	1 907	2 262	1 952	1 477	1 743	1 791	7	1 632
PERSONS														
1 person	960	450	247	90	467	181	520	580	285	207	237	305	2	170
2 persons	794	682	455	293	779	317	709	811	740	504	539	612	2	472
3 persons	338	344	248	230	304	165	311	418	398	307	366	392	—	399
4 persons	144	227	161	207	295	124	202	231	315	239	311	264	1	328
5 persons	75	157	110	108	174	52	76	112	124	121	185	120	1	160
6 persons or more	81	181	87	80	111	36	89	110	90	99	105	98	1	103
Median, all occupied units	1.8	2.3	2.4	3.0	2.3	2.3	2.1	2.2	2.4	2.6	2.8	2.5	2.3	2.9
Median, owner occupied units	2.0	2.2	2.4	3.0	2.4	2.5	2.2	2.4	2.5	2.7	2.9	2.5	—	3.2
Median, renter occupied units	1.7	2.5	2.6	3.2	1.8	1.8	1.9	1.9	2.3	2.4	2.4	2.4	2.3	2.4
Units with roomers, boarders, or lodgers	135	76	45	9	50	27	40	31	29	26	30	40	—	37
PERSONS PER ROOM														
1.00 or less	2 278	1 885	1 243	947	2 107	856	1 871	2 208	1 930	1 390	1 681	1 711	7	1 557
1.01 to 1.50	90	138	54	54	19	16	32	44	20	76	58	67	—	62
1.51 or more	24	18	11	7	4	3	4	10	2	11	4	13	—	13
Units with all plumbing facilities—1.01 or more	111	147	60	59	20	18	36	48	22	73	55	68	—	73
VALUE														
Specified owner occupied units ¹	316	918	892	784	1 409	558	984	1 141	1 481	1 009	1 265	746	—	1 095
Less than \$5,000	16	241	93	70	3	1	2	45	—	34	7	28	—	16
\$5,000 to \$7,499	70	365	240	142	20	8	20	61	4	70	29	90	—	48
\$7,500 to \$9,999	69	206	322	163	45	35	91	113	28	123	64	139	—	140
\$10,000 to \$14,999	98	95	210	264	178	103	407	494	288	379	246	200	—	361
\$15,000 to \$19,999	28	9	24	122	162	69	312	304	556	237	301	189	—	284
\$20,000 to \$24,999	18	2	2	19	139	80	90	94	332	74	275	55	—	104
\$25,000 to \$34,999	5	—	1	4	322	116	52	22	190	57	209	31	—	73
\$35,000 to \$49,999	8	—	—	—	295	83	5	6	69	22	78	12	—	54
\$50,000 or more	4	—	—	—	245	63	5	2	14	13	56	2	—	15
Median	\$10 100	\$6 500	\$8 400	\$10 300	\$29 900	\$23 900	\$14 700	\$13 700	\$18 800	\$13 800	\$19 800	\$13 100	—	\$14 700
CONTRACT RENT														
Specified renter occupied units ²	1 867	938	314	190	599	305	794	961	423	374	428	698	6	438
Less than \$30	24	42	12	9	3	2	4	12	—	25	9	33	—	11
\$30 to \$39	53	107	32	18	4	—	7	15	1	15	11	56	—	6
\$40 to \$59	317	381	101	57	50	12	44	65	13	59	54	135	—	49
\$60 to \$79	757	258	110	46	147	73	266	221	66	103	120	128	6	70
\$80 to \$99	458	71	29	26	142	93	298	320	97	58	82	92	—	84
\$100 to \$149	217	20	10	11	178	79	147	291	189	74	92	186	—	140
\$150 to \$199	8	1	—	—	25	35	3	14	37	5	20	23	—	37
\$200 to \$249	2	—	—	—	3	6	—	—	—	1	2	—	—	20
\$250 or more	—	—	—	—	—	—	—	—	—	1	—	—	—	4
No cash rent	31	58	20	23	46	5	25	23	20	33	38	45	—	17
Median	\$74	\$55	\$60	\$60	\$88	\$91	\$83	\$90	\$106	\$74	\$80	\$75	\$75	\$97

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

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

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

Census Tracts	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County								
					Tract 0301	Tract 0302	Tract 0303	Tract 0304	Tract 0305	Tract 0306	Tract 0307	Tract 0308	Tract 0309
All year-round housing units	61 760	21 224	33 618	6 918	815	5 799	1 191	1 312	334	868	2 969	2 197	1 140
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	47 598	19 379	22 595	5 624	794	5 142	1 171	1 131	334	850	2 837	1 962	989
2	5 681	517	4 759	405	8	169	15	37	—	18	26	42	10
3 and 4	2 541	196	2 113	232	9	71	5	6	—	—	5	6	11
5 to 49	5 653	1 132	3 869	652	4	417	—	138	—	—	101	187	130
50 or more	287	—	282	5	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	2 889	2 087	466	336	31	815	46	129	13	29	248	215	75
1965 to 1968	7 082	3 807	2 124	1 151	79	1 444	119	74	4	96	628	594	180
1960 to 1964	7 581	4 584	2 040	957	174	1 385	204	346	37	110	1 013	484	95
1950 to 1959	14 168	5 383	7 289	1 496	221	1 474	336	486	84	182	788	576	233
1940 to 1949	7 478	1 757	4 837	884	80	254	155	112	90	90	128	201	232
1939 or earlier	22 562	3 606	16 862	2 094	230	427	331	165	106	361	164	127	345
HEATING EQUIPMENT													
Steam or hot water	14 086	2 649	10 471	966	66	640	137	109	41	65	839	193	100
Warm air furnace	30 850	12 724	13 914	4 212	348	4 111	512	886	137	311	1 663	1 596	512
Built-in electric units	5 531	2 671	2 413	447	55	723	152	189	22	107	394	308	170
Floor, wall, or pipeless furnace	4 270	789	2 957	524	34	106	89	74	44	59	17	25	43
Other means or not heated	7 023	2 391	3 863	769	312	219	301	54	90	326	56	75	315
BASEMENT													
All units with basement	48 965	16 021	28 229	4 715	320	4 521	813	1 077	141	508	2 640	1 858	616
One-family houses with basement	38 945	15 319	19 571	4 055	307	4 375	793	1 041	141	496	2 614	1 709	606
SELECTED EQUIPMENT													
With more than 1 bathroom	19 967	9 474	8 269	2 224	120	3 087	345	377	56	210	2 482	1 165	134
With public water supply	54 678	14 736	33 522	6 420	76	4 976	235	1 089	60	43	2 502	2 033	352
With public sewer	52 004	12 805	33 188	6 011	22	4 544	42	1 031	—	23	2 452	1 732	176
With air conditioning	20 530	7 645	10 268	2 617	75	2 586	239	613	23	67	1 581	1 099	279
Room unit(s)	15 500	5 237	8 319	1 944	50	1 787	207	378	16	53	1 079	657	135
Central system	5 030	2 408	1 949	673	25	799	32	235	7	14	502	442	144
All occupied housing units	58 465	19 887	31 928	6 650	741	5 396	1 147	1 223	303	791	2 820	2 098	1 081
YEAR MOVED INTO UNIT													
1968 to March 1970	17 519	5 951	9 441	2 127	217	1 942	249	352	62	134	781	776	340
1965 to 1967	10 911	4 229	5 499	1 183	134	1 241	199	246	10	159	653	481	194
1960 to 1964	9 857	4 059	4 743	1 055	182	1 052	254	289	44	128	779	409	153
1950 to 1959	10 804	3 639	6 028	1 137	126	916	289	232	72	187	455	342	181
1949 or earlier	9 374	2 009	6 217	1 148	82	245	156	104	115	183	152	90	213
AUTOMOBILES AVAILABLE													
1	27 609	8 509	15 909	3 191	398	2 199	500	500	132	381	818	854	605
2	18 246	8 710	7 189	2 347	234	2 562	484	583	119	260	1 610	1 046	257
3 or more	2 979	1 569	1 028	382	53	460	85	94	8	27	358	166	95
None	9 631	1 099	7 802	730	56	175	78	46	44	123	34	32	124
GROSS RENT													
Specified renter occupied units ¹	17 512	3 130	12 444	1 938	132	773	164	204	50	100	233	340	317
Less than \$40	524	67	431	26	10	—	6	—	—	17	—	5	19
\$40 to \$59	1 669	206	1 117	177	28	19	22	8	—	—	4	5	16
\$60 to \$79	3 155	340	2 536	279	35	32	24	10	8	20	5	5	41
\$80 to \$99	3 904	483	3 038	383	19	97	72	—	17	30	6	38	50
\$100 to \$149	5 735	1 105	3 821	809	20	313	34	114	13	16	56	138	144
\$150 to \$199	1 450	575	702	173	5	222	—	45	6	6	128	119	18
\$200 to \$249	173	68	76	29	—	30	—	7	—	—	22	—	—
\$250 or more	93	42	46	5	—	11	—	—	—	—	6	25	—
No cash rent	809	244	448	117	15	49	—	—	—	—	6	5	29
Median	\$95	\$115	\$90	\$106	\$74	\$132	\$84	\$134	\$95	\$83	\$167	\$143	\$118
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units ¹	17 512	3 130	12 444	1 938	132	773	164	204	50	100	233	340	317
Less than \$5,000	7 263	737	5 861	665	68	141	49	52	6	31	44	40	74
Less than 20 percent	777	60	667	50	18	4	—	—	—	10	—	—	9
20 to 24 percent	896	81	741	5	3	5	12	—	—	6	—	—	—
25 to 34 percent	1 634	90	1 359	185	12	21	—	8	—	—	5	—	16
35 percent or more	3 313	361	2 669	283	20	77	25	39	6	10	26	30	32
Not computed	643	145	425	73	15	34	12	5	—	5	13	10	17
Median	35.0	35.0+	34.6	34.3	29.6	35.0+	35.0+	35.0+	...	22.5	35.0+	35.0+	35.0+
\$5,000 to \$9,999	6 862	1 462	4 567	833	33	373	98	101	28	49	77	128	173
Less than 20 percent	4 294	791	2 996	507	25	187	98	27	16	33	13	40	78
20 to 24 percent	1 303	301	842	160	3	81	—	41	—	10	30	43	42
25 to 34 percent	851	228	511	112	—	65	—	18	6	—	28	35	44
35 percent or more	320	101	175	44	5	15	—	—	—	—	6	10	—
Not computed	17.7	18.5	17.4	18.0	16.8	19.6	13.6	22.0	...	12.9	24.3	22.8	20.5
\$10,000 to \$14,999	2 595	672	1 610	313	26	208	17	29	16	11	53	103	52
25 percent or more	36	22	14	—	—	16	—	—	—	—	—	6	—
Not computed	62	21	36	5	—	—	—	—	—	—	—	—	3
Median	12.7	13.2	12.4	13.7	10.0	15.1	...	14.5	...	...	16.0	12.7	13.6
\$15,000 or more	792	259	406	127	5	51	—	22	—	9	59	69	18
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	23	4	14	5	—	4	—	—	—	—	—	—	—
Median	10.0—	10.9	10.0—	10.1	...	12.0	—	...	—	...	12.8	11.0	...

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

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

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

Census Tracts	Roanoke County — Con.			Roanoke											
	Tract 0310	Tract 0311	Tract 0312	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	
All year-round housing units	1 029	2 211	1 339	1 480	1 407	1 944	1 993	2 168	855	2 184	1 281	650	2 412	462	
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	1 006	1 855	1 308	1 327	1 269	1 378	1 747	1 596	816	1 481	969	326	1 297	197	
2	4	157	31	118	112	167	163	223	32	178	261	189	539	45	
3 and 4	14	69	—	14	20	32	4	104	—	110	38	125	232	28	
5 to 49	5	130	—	21	6	367	68	245	7	306	13	10	319	192	
50 or more	—	—	—	—	—	—	11	—	—	109	—	—	25	—	
YEAR STRUCTURE BUILT															
1969 to March 1970	81	204	201	12	104	17	31	52	30	29	2	—	4	—	
1965 to 1968	95	395	99	71	38	281	282	202	20	93	22	40	233	19	
1960 to 1964	95	334	307	124	68	50	394	117	37	16	—	48	315	—	
1950 to 1959	250	331	422	673	512	704	978	584	137	416	41	415	89	—	
1940 to 1949	155	151	109	234	382	436	206	719	215	172	75	57	165	—	
1939 or earlier	353	796	201	366	303	456	102	494	416	1 458	1 141	90	1 606	443	
HEATING EQUIPMENT															
Steam or hot water	159	153	147	249	115	398	233	508	46	560	161	342	832	367	
Warm air furnace	418	1 485	745	875	612	990	1 374	885	278	511	739	202	788	43	
Built-in electric units	83	246	222	31	71	276	193	281	39	155	17	10	153	9	
Floor, wall, or pipeless furnace	144	55	79	282	91	254	161	301	118	259	91	52	245	4	
Other means or not heated	225	272	146	43	518	26	32	193	374	699	273	44	394	39	
BASEMENT															
All units with basement	721	1 683	1 123	1 273	1 187	1 776	1 771	1 577	720	1 263	1 098	515	2 045	340	
One-family houses with basement	703	1 442	1 092	1 145	1 097	1 246	1 602	1 283	693	1 053	831	265	1 178	129	
SELECTED EQUIPMENT															
With more than 1 bathroom	162	717	619	335	370	391	653	400	70	165	276	32	428	59	
With public water supply	182	2 211	977	1 460	1 399	1 944	1 993	2 168	855	2 184	1 281	648	2 401	468	
With public sewer	26	2 128	629	1 454	1 335	1 908	1 993	2 168	754	2 184	1 281	648	2 377	468	
With air conditioning	152	596	335	401	261	927	931	891	131	261	78	71	384	34	
Room unit(s)	119	476	280	367	224	716	799	636	112	238	53	65	307	34	
Central system	33	120	55	34	37	211	132	255	19	23	25	6	77	—	
All occupied housing units	956	2 076	1 255	1 426	1 359	1 892	1 961	2 101	824	2 009	1 200	622	2 232	407	
YEAR MOVED INTO UNIT															
1968 to March 1970	216	577	305	461	337	556	463	690	170	423	268	228	762	152	
1965 to 1967	158	485	269	196	258	267	345	393	158	299	260	127	527	80	
1960 to 1964	173	332	264	180	300	295	474	298	103	241	321	126	320	65	
1950 to 1959	205	348	286	393	353	474	536	393	121	384	196	95	264	30	
1949 or earlier	204	334	131	196	111	300	143	327	272	662	155	46	379	80	
AUTOMOBILES AVAILABLE															
1	548	1 067	507	805	790	1 076	1 054	1 223	410	729	517	213	930	125	
2	270	653	632	377	278	506	673	534	148	120	122	116	394	20	
3 or more	48	110	65	48	56	89	108	72	24	22	21	13	25	—	
None	90	246	51	196	235	221	126	272	242	1 138	540	280	903	262	
GROSS RENT															
Specified renter occupied units ¹	164	548	105	296	311	644	355	830	238	1 042	459	386	1 178	302	
Less than \$40	5	5	—	—	—	—	—	11	8	135	—	96	67	8	
\$40 to \$59	15	86	3	23	25	26	—	20	16	237	46	126	232	101	
\$60 to \$79	27	121	12	21	66	65	—	86	50	237	86	78	369	85	
\$80 to \$99	43	93	18	83	87	89	29	170	60	255	140	34	264	62	
\$100 to \$149	46	170	41	127	109	365	215	476	84	154	150	37	163	30	
\$150 to \$199	—	20	6	14	9	79	81	31	4	—	17	15	43	—	
\$200 to \$249	—	9	—	—	—	—	14	7	—	—	—	—	5	11	
\$250 or more	—	—	—	—	—	—	—	5	—	—	9	—	—	—	
No cash rent	28	44	25	28	15	20	16	24	16	24	11	—	35	5	
Median	\$91	\$88	\$106	\$102	\$93	\$118	\$132	\$112	\$90	\$70	\$92	\$56	\$75	\$67	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units ¹	164	548	105	296	311	644	355	830	238	1 042	459	386	1 178	302	
Less than \$5,000	50	169	13	88	101	195	84	218	59	682	256	261	752	224	
Less than 20 percent	5	14	—	4	13	21	—	10	12	151	24	64	113	44	
20 to 24 percent	22	33	—	13	10	23	—	21	—	137	10	67	119	12	
25 to 34 percent	4	24	—	31	28	54	27	65	3	133	55	60	125	65	
35 percent or more	9	83	4	40	45	91	47	105	28	234	156	70	332	93	
Not computed	10	15	9	—	5	6	10	17	16	27	11	—	63	10	
Median	23.4	35.0+	...	33.7	33.9	34.4	35.0+	35.0+	35.0+	28.0	35.0+	25.0	34.0	32.8	
\$5,000 to \$9,999	91	265	46	143	157	298	137	395	119	290	145	78	348	56	
Less than 20 percent	60	184	30	74	112	147	56	196	78	196	98	73	274	47	
20 to 24 percent	13	30	8	22	28	85	39	101	32	50	25	5	46	—	
25 to 34 percent	—	27	5	19	12	44	36	84	4	29	17	—	18	4	
35 percent or more	—	—	—	—	—	8	—	—	—	—	5	—	4	5	
Not computed	18	24	3	28	5	14	6	14	5	15	—	—	6	—	
Median	14.9	16.2	14.9	17.8	17.1	19.8	21.2	19.8	17.3	15.6	16.8	15.5	15.3	15.9	
\$10,000 to \$14,999	23	88	46	49	48	129	114	182	51	70	46	38	56	14	
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed	—	5	13	—	5	—	—	—	—	—	—	—	—	5	
Median .....	...	11.2	11.3	12.5	10.0	13.3	14.1	12.6	10.8	10.0	10.6	14.1	11.2	...
\$15,000 or more	—	26	—	16	5	22	20	35	9	—	12	9	22	8	
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	—	10.0	—	...	...	...	...	11.5	...	...	...	...	...	...

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

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

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

Census Tracts	Roanoke—Con.									Salem				
	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105
All year-round housing units	2 716	2 174	1 378	1 039	2 240	895	1 977	2 367	1 996	1 542	1 806	1 851	11	1 708
UNITS IN STRUCTURE														
1 (includes mobile home or trailer)	422	1 420	1 066	984	1 585	648	1 079	1 312	1 676	1 310	1 518	1 390	...	1 406
2	592	543	276	39	307	29	412	402	132	118	67	150	...	65
3 and 4	740	154	36	10	130	—	92	104	140	44	109	73	...	—
5 to 49	956	57	—	6	218	147	334	549	48	70	112	233	...	237
50 or more	6	—	—	—	—	71	60	—	—	—	—	5	...	—
YEAR STRUCTURE BUILT														
1969 to March 1970	45	10	27	36	—	18	20	23	6	64	84	79	...	109
1965 to 1968	85	10	37	38	91	181	51	268	62	116	209	355	...	471
1960 to 1964	50	17	34	138	197	72	72	78	213	159	341	205	...	252
1950 to 1959	36	57	78	214	530	350	237	404	834	401	428	263	...	404
1940 to 1949	38	44	158	204	336	103	511	324	458	242	258	199	...	185
1939 or earlier	2 462	2 036	1 044	409	1 086	171	1 086	1 270	423	560	486	750	...	287
HEATING EQUIPMENT														
Steam or hot water	1 924	301	170	19	1 311	227	1 069	1 071	568	224	455	188	...	88
Warm air furnace	496	1 032	745	480	732	420	820	598	1 294	897	1 019	1 037	...	1 259
Built-in electric units	103	25	40	103	147	225	78	389	68	104	112	98	...	133
Floor, wall, or pipeless furnace	57	178	234	303	40	19	5	226	37	147	147	148	...	82
Other means or not heated	136	638	189	134	10	4	5	83	29	170	73	380	...	146
BASEMENT														
All units with basement	2 581	1 726	1 239	840	2 171	636	1 769	1 912	1 790	1 197	1 546	874	...	1 087
One-family houses with basement	397	1 096	962	790	1 546	549	1 019	1 096	1 594	1 025	1 334	658	...	1 038
SELECTED EQUIPMENT														
With more than 1 bathroom	316	428	215	131	1 299	366	658	599	1 078	364	955	378	...	521
With public water supply	2 716	2 168	1 378	982	2 239	895	1 975	2 367	2 001	1 283	1 681	1 825	...	1 625
With public sewer	2 702	2 161	1 374	957	2 239	842	1 975	2 367	2 001	1 160	1 520	1 787	...	1 538
With air conditioning	576	291	298	257	1 127	444	884	992	1 029	458	706	679	...	774
Room unit(s)	491	265	282	231	892	304	804	705	794	405	523	496	...	520
Central system	85	26	16	26	235	140	80	287	235	53	183	183	...	254
All occupied housing units	2 415	2 041	1 308	1 008	2 130	852	1 907	2 262	1 952	1 477	1 743	1 791	...	1 633
YEAR MOVED INTO UNIT														
1968 to March 1970	1 231	579	293	182	468	293	572	760	553	361	460	670	...	630
1965 to 1967	317	410	188	189	401	107	370	310	297	243	317	354	...	269
1960 to 1964	263	192	110	169	310	145	248	321	262	249	359	165	...	282
1950 to 1959	206	173	263	246	504	242	256	363	173	329	329	217	...	262
1949 or earlier	398	687	454	222	447	65	461	508	304	295	278	385	...	190
AUTOMOBILES AVAILABLE														
1	1 224	909	681	559	942	455	1 003	1 271	993	656	700	1 000	...	829
2	224	286	208	316	821	288	442	602	714	506	723	489	...	629
3 or more	11	20	42	30	170	52	70	56	99	98	146	33	...	105
None	956	826	377	103	197	57	392	333	146	217	174	269	...	70
GROSS RENT														
Specified renter occupied units ¹	1 878	939	316	191	602	295	795	961	426	371	426	696	...	434
Less than \$40	42	29	18	—	11	—	—	6	—	—	10	16	...	—
\$40 to \$59	219	115	36	19	27	—	32	46	—	31	20	62	...	4
\$60 to \$79	625	272	52	37	81	26	162	111	27	62	50	127	...	34
\$80 to \$99	606	270	69	34	119	84	320	218	43	75	87	166	...	55
\$100 to \$149	367	154	105	71	232	113	217	420	232	169	174	227	...	234
\$150 to \$199	10	16	—	14	63	57	26	122	101	16	43	45	...	69
\$200 to \$249	—	7	—	—	14	13	—	5	—	—	4	—	...	25
\$250 or more	5	—	10	—	17	—	—	—	—	5	—	—	...	—
No cash rent	4	76	26	16	38	—	38	33	23	13	38	53	...	13
Median	\$81	\$81	\$88	\$98	\$107	\$115	\$92	\$108	\$128	\$102	\$106	\$94	...	\$124
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME														
Specified renter occupied units ¹	1 878	939	316	191	602	295	795	961	426	371	426	696	...	434
Less than \$5,000	1 206	509	115	38	241	123	318	296	95	109	150	293	...	108
Less than 20 percent	120	24	23	—	16	—	11	17	—	11	15	24	...	—
20 to 24 percent	124	73	17	15	26	—	26	48	—	10	9	50	...	5
25 to 34 percent	345	118	36	4	46	5	93	45	21	20	39	87	...	34
35 percent or more	548	230	27	14	115	113	149	169	63	58	77	90	...	58
Not computed	69	64	12	5	38	5	39	17	11	10	10	42	...	11
Median	34.4	35.0+	28.2	28.8	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	30.9	...	35.0+
\$5,000 to \$9,999	564	347	123	112	201	104	335	407	208	212	174	283	...	164
Less than 20 percent	452	257	94	87	133	63	241	219	99	122	101	190	...	94
20 to 24 percent	69	55	12	—	31	17	58	100	67	56	42	40	...	22
25 to 34 percent	39	6	3	25	22	24	22	72	31	21	13	42	...	36
35 percent or more	—	5	—	—	—	—	—	—	5	—	—	—	...	5
Not computed	4	24	14	—	9	—	14	11	6	8	18	11	...	7
Median	15.6	16.4	16.5	16.3	16.4	18.8	16.6	19.2	20.1	18.5	17.6	17.4	...	18.8
\$10,000 to \$14,999	90	55	64	35	102	51	100	210	106	40	71	106	...	90
25 percent or more	—	—	10	—	4	—	—	—	—	—	—	—	...	—
Not computed	—	—	—	5	—	—	5	5	6	—	5	—	...	—
Median	11.1	12.3	12.4	14.7	12.9	12.8	11.5	12.2	13.5	12.0	12.5	14.4	...	14.4
\$15,000 or more	18	28	14	6	58	17	42	48	17	10	31	14	...	72
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	...	—
Not computed	—	—	—	6	8	—	—	—	—	—	5	—	...	—
Median	...	10.0—	...	—	10.0—	...	10.0—	10.0—	...	...	10.0—	...	...	11.8

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

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

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

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

	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County	Roanoke					Salem
					Tract 0309	Tract 0001	Tract 0002	Tract 0007	Tract 0008	Tract 0010	Tract 0103
All occupied housing units	5 750	437	5 027	286	111	252	1 010	1 894	987	610	159
TENURE AND PLUMBING											
Owner occupied	3 329	333	2 829	167	80	221	793	900	577	223	76
With all plumbing facilities	3 102	191	2 762	149	39	220	792	856	571	211	73
Renter occupied	2 421	104	2 198	119	31	31	217	994	410	387	83
With all plumbing facilities	2 090	23	1 980	87	2	31	216	893	392	346	62
ROOMS											
1 room	20	1	18	1	-	-	1	3	1	5	1
2 rooms	42	5	32	5	-	-	1	11	10	6	4
3 and 4 rooms	1 567	116	1 381	70	28	48	127	659	197	236	37
5 and 6 rooms	2 748	248	2 352	148	65	150	648	832	401	237	78
7 rooms or more	1 373	67	1 244	62	18	54	233	389	378	126	39
Median	5.4	5.3	5.4	5.3	5.4	5.4	5.6	5.1	6.0	4.9	5.4
PERSONS											
1 person	914	61	806	47	10	23	94	355	125	132	33
2 and 3 persons	2 479	169	2 182	128	46	100	450	936	348	228	70
4 and 5 persons	1 350	105	1 181	64	28	92	313	356	246	128	34
6 persons or more	1 007	102	858	47	27	37	153	247	268	122	22
Median	3.0	3.3	3.0	2.7	3.5	3.6	3.3	2.5	3.7	2.9	2.4
Units with roomers, boarders, or lodgers	393	19	360	14	6	6	33	140	93	50	11
PERSONS PER ROOM											
1.00 or less	5 068	363	4 454	251	91	230	916	1 689	847	526	150
1.01 to 1.50	553	47	476	30	14	21	82	168	116	66	8
1.51 or more	129	27	97	5	6	1	12	37	24	18	1
Units with all plumbing facilities—1.01 or more	578	20	537	21	6	22	94	187	134	77	6
VALUE											
Specified owner occupied units ¹	3 144	288	2 699	157	69	215	771	861	538	204	70
Less than \$5,000	429	104	305	20	19	-	14	171	57	46	9
\$5,000 to \$9,999	1 372	107	1 213	52	30	28	209	464	324	125	30
\$10,000 to \$14,999	892	43	806	43	13	98	361	172	134	25	17
\$15,000 to \$19,999	304	14	267	23	3	65	135	37	20	3	10
\$20,000 to \$34,999	135	17	101	17	3	23	50	14	2	5	4
\$35,000 or more	12	3	7	2	1	1	2	3	1	-	-
Median	\$9 200	\$6 400	\$9 400	\$10 600	\$6 800	\$14 200	\$11 900	\$7 600	\$8 500	\$6 800	\$9 500
CONTRACT RENT											
Specified renter occupied units ²	2 249	70	2 082	97	26	30	207	947	397	368	69
Median	\$51	\$35	\$52	\$45	\$34	\$76	\$67	\$48	\$56	\$47	\$42

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

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

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

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

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

	Total SMSA	Roanoke County	Roanoke	Salem	Roanoke County	Roanoke					Salem
					Tract 0309	Tract 0001	Tract 0002	Tract 0007	Tract 0008	Tract 0010	Tract 0103
All occupied housing units	5 672	420	4 986	266	105	244	1 010	1 892	992	608	159
UNITS IN STRUCTURE											
1 (includes mobile home or trailer)	4 377	415	3 722	240	100	234	934	1 265	769	349	139
2 to 4	763	—	737	26	—	10	76	258	213	116	20
5 or more	532	5	527	—	5	—	—	369	10	143	—
YEAR STRUCTURE BUILT											
1960 to March 1970	607	90	474	43	5	72	160	110	22	101	12
1950 to 1959	1 087	81	975	31	28	132	389	375	38	—	7
1949 or earlier	3 978	249	3 537	192	72	40	461	1 407	932	507	140
SELECTED EQUIPMENT											
With air conditioning	686	32	623	31	8	46	189	230	71	57	6
With more than 1 bathroom	924	68	795	61	9	93	265	134	237	55	45
With central or built-in heating system	3 845	226	3 463	156	62	238	598	1 272	792	399	71
With public water supply	5 358	127	4 992	239	7	243	1 010	1 898	987	606	159
With public sewer	5 269	107	4 942	220	7	237	966	1 898	987	606	159
With automobile(s) available	3 262	360	2 753	149	93	207	811	789	574	276	82
1	2 392	218	2 076	98	73	131	559	654	431	218	59
2 or more	870	142	677	51	20	76	252	135	143	58	23
YEAR MOVED INTO UNIT											
1968 to March 1970	1 442	41	1 359	42	—	210	287	381	223	195	21
1960 to 1967	2 046	175	1 791	80	33	33	448	501	551	178	54
1959 or earlier	2 221	239	1 842	140	79	—	275	1 016	213	233	84
GROSS RENT											
Specified renter occupied units ¹	2 356	89	2 165	102	25	...	217	988	415	383	77
Less than \$40	201	7	194	—	7	...	—	135	—	40	—
\$40 to \$59	472	15	440	17	4	...	12	237	35	120	6
\$60 to \$79	580	15	514	51	5	...	53	224	75	117	45
\$80 to \$99	566	14	545	7	4	...	80	231	135	74	7
\$100 to \$149	393	7	381	5	—	...	57	142	137	15	5
\$150 to \$199	29	—	29	—	—	...	—	—	17	5	—
\$200 or more	10	5	5	—	—	...	—	—	5	—	—
No cash rent	105	26	57	22	5	...	15	19	11	12	14
Median	\$75	\$69	\$76	\$71	...	...	\$89	\$69	\$93	\$64	\$72
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME											
Less than \$10,000	2 192	89	2 001	102	25	...	183	930	363	373	77
25 percent or more	920	15	884	21	4	...	52	383	206	161	21
35 percent or more	549	4	539	6	4	...	31	229	145	100	6
Not computed	130	26	82	22	5	...	10	37	11	24	14
Median	23.3	16.7	23.8	19.2	...	...	19.5	23.3	29.9	23.9	21.3

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

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

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

Census Tracts With 400 or More Persons of Spanish Language	Total SMSA	Roanoke County	Roanoke	Salem
All occupied housing units	166	47	107	12
TENURE AND PLUMBING				
Owner occupied	110	41	63	6
With all plumbing facilities	110	41	63	6
Renter occupied	56	6	44	6
With all plumbing facilities	56	...	44	...
ROOMS				
1 room	6	—	6	...
2 rooms	—	—	—	...
3 and 4 rooms	33	13	14	...
5 and 6 rooms	60	29	31	...
7 rooms or more	67	5	56	...
UNITS IN STRUCTURE				
1 (includes mobile home or trailer)	125	41	78	...
2 to 4	22	6	16	...
5 or more	19	—	13	...
YEAR STRUCTURE BUILT				
1960 to March 1970	59	34	13	...
1950 to 1959	25	7	18	...
1949 or earlier	82	6	76	...
PERSONS				
1 person	—	—	—	...
2 and 3 persons	102	34	62	...
4 and 5 persons	53	8	39	...
6 persons or more	11	5	6	...
Median	3.0	3.0	3.1	...
Units with roomers, boarders, or lodgers	5	—	5	...
PERSONS PER ROOM				
1.00 or less	160	47	101	...
1.01 to 1.50	—	—	—	...
1.51 or more	6	—	6	...
Units with all plumbing facilities — 1.01 or more	6	—	6	...
YEAR MOVED INTO UNIT				
1968 to March 1970	64	27	25	...
1960 to 1967	79	20	59	...
1959 or earlier	23	—	23	...
SELECTED EQUIPMENT				
With air conditioning	47	7	34	...
With more than 1 bathroom	86	19	61	...
With central or built-in heating system	150	47	91	...
With public water supply	146	27	107	...
With public sewer	146	27	107	...
With automobile(s) available	159	47	100	...
1	76	12	58	...
2 or more	83	35	42	...
VALUE				
Specified owner occupied units ¹	86	34	46	...
Less than \$5,000	—	—	—	...
\$5,000 to \$9,999	4	—	4	...
\$10,000 to \$14,999	23	13	10	...
\$15,000 to \$19,999	30	16	14	...
\$20,000 to \$34,999	22	5	11	...
\$35,000 or more	7	—	7	...
Median	\$17 700	\$16 300	\$18 200	...
GROSS RENT				
Specified renter occupied units ²	56	...	44	...
Less than \$40	—	...	—	...
\$40 to \$59	—	...	—	...
\$60 to \$79	—	...	—	...
\$80 to \$99	13	...	7	...
\$100 to \$149	24	...	18	...
\$150 to \$199	6	...	6	...
\$200 or more	—	...	—	...
No cash rent	13	...	13	...
Median	\$115	...	...	...
CONTRACT RENT				
Specified renter occupied units ³	56	...	44	...
Median	\$84	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				
Less than \$10,000	50	...	38	...
25 percent or more	7	...	7	...
35 percent or more	—	...	—	...
Not computed	13	...	13	...
Median	17.5	...	...	...

¹Limited to one-family homes on less than 10 acres and no business on property.²Excludes one-family homes on 10 acres or more.³Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Appendix A.—AREA CLASSIFICATIONS

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CENSUS TRACTS

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

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

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

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

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

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

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

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

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

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

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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POPULATION CHARACTERISTICS

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Race App-3

Nativity, parentage, and country of origin App-3

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GENERAL

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

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

POPULATION CHARACTERISTICS

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

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

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

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

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

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

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

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

involved in identifying these population groups are given below.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HOUSING CHARACTERISTICS

Housing units and group quarters.—

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

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

Group quarters are living arrangements for institutional inmates or for

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

terms of the number of residential structures.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

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

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

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

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

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

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

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation.

In the manual editing and coding operation, a sample of the work of each coder was verified, and a coder who showed consistently high error rates was retrained. A coder who still did not produce work of acceptable quality after retraining was removed from the coding operation. In addition, provision was made for correction of any work units for which the error rate exceeded a maximum level. Information on error rates will be given in later publications.

As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed.

A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for completeness by a census clerk or enumerator, and a followup was made for missing information. The major review occurred in the central processing office, where the editing and coding operation provided an opportunity to correct obvious errors in the respondents' entries for those items which required manual processing. In coding relationship to household head, for example, the clerk made use of written entries, which the computer is not able to read, in determining the correct entry where the machine readable item was blank or contained conflicting information. For a few of the items, the respondents' entries were reviewed for reasonableness or consistency on the basis of other information on the questionnaire. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in mechanical editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the

questionnaire contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status), or for at least two relevant sample characteristics, the inference was made that the marks represented a person. Names were not used as a criterion of the presence of a person because the electronic scanning was unable to distinguish between a name and any other entry in the name space.

If any characteristics for a person or housing unit were missing, they were, in most cases, supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often where an entry for a given item was lacking or where the information reported for a person or housing unit on that item was inconsistent with other information for the person or housing unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

For housing data, the assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." The technique may also be illustrated by the procedure used in the assignment for unknown age. The computer stored reported ages of persons by sex, race, household relationship, and marital status. Each stored age was retained in the computer only until a person having the same set of characteristics, and with age reported was processed through the computer in the edit operation; this stored age was assigned to the next person whose age was

unknown and who otherwise had the same set of specified characteristics.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for any person, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown in the allocation tables in chapters B and C of the 1970 Census of Population Volume I, *Characteristics of the Population*, and chapters A and B of Census of Housing Volume I, *Characteristics for States, Cities, and Counties*.

SAMPLE DESIGN

For persons living in housing units at the time of the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In nonmail areas, the enumerator canvassed his assigned area and listed all housing units in an

address register sequentially in the order in which he first visited the units whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of

visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in nonmail areas. As in other areas, every fifth housing unit of these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample.

TABLE C. Sample Rate for Subjects Included in This Report

[Subjects marked with an asterisk (*) were tabulated on a 100% basis for tables P-1, H-1, and H-3. All subjects shown in the tables for persons of Spanish heritage (P-7, P-8, and H-5) were tabulated on a 15% basis. The subjects covered in the remaining tables (P-2 to P-6, H-2, and H-4) were tabulated according to the sample rates shown below]

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

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

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

RATIO ESTIMATION

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

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

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

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

Occupied housing units:

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

Vacant housing units:

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

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

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

not met. For example, for the 15- and 20-percent population sample the complete count of persons in a group had to exceed 85 persons and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

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

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

SAMPLING VARIABILITY

The estimates from sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables D through F. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a complete count of the population is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE F. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

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

This volume will present counts of "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 characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Joint Population-Housing Reports

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

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

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

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

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

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

Additional Reports

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

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

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

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

Computer Summary Tapes

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

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

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

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

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

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

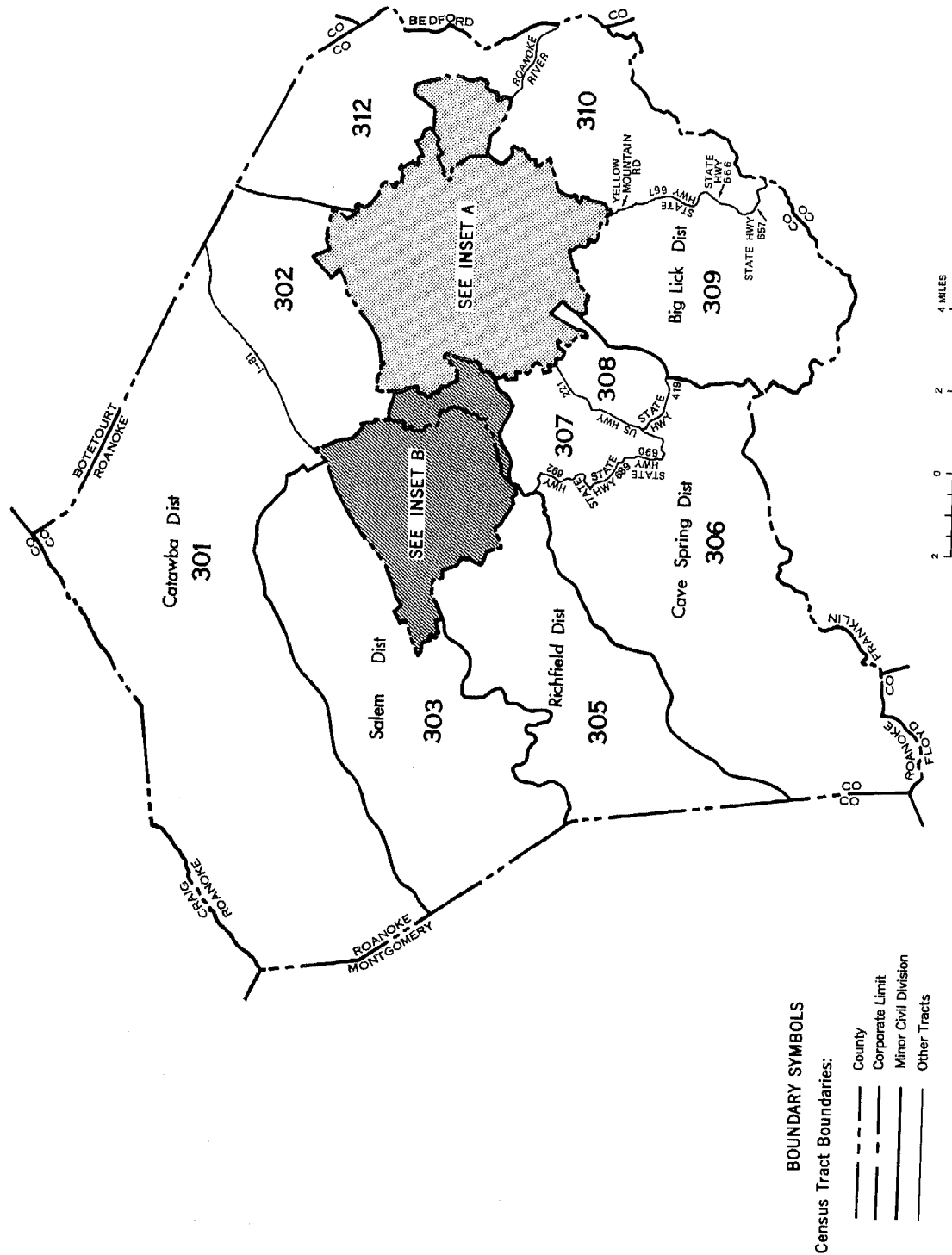
Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

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

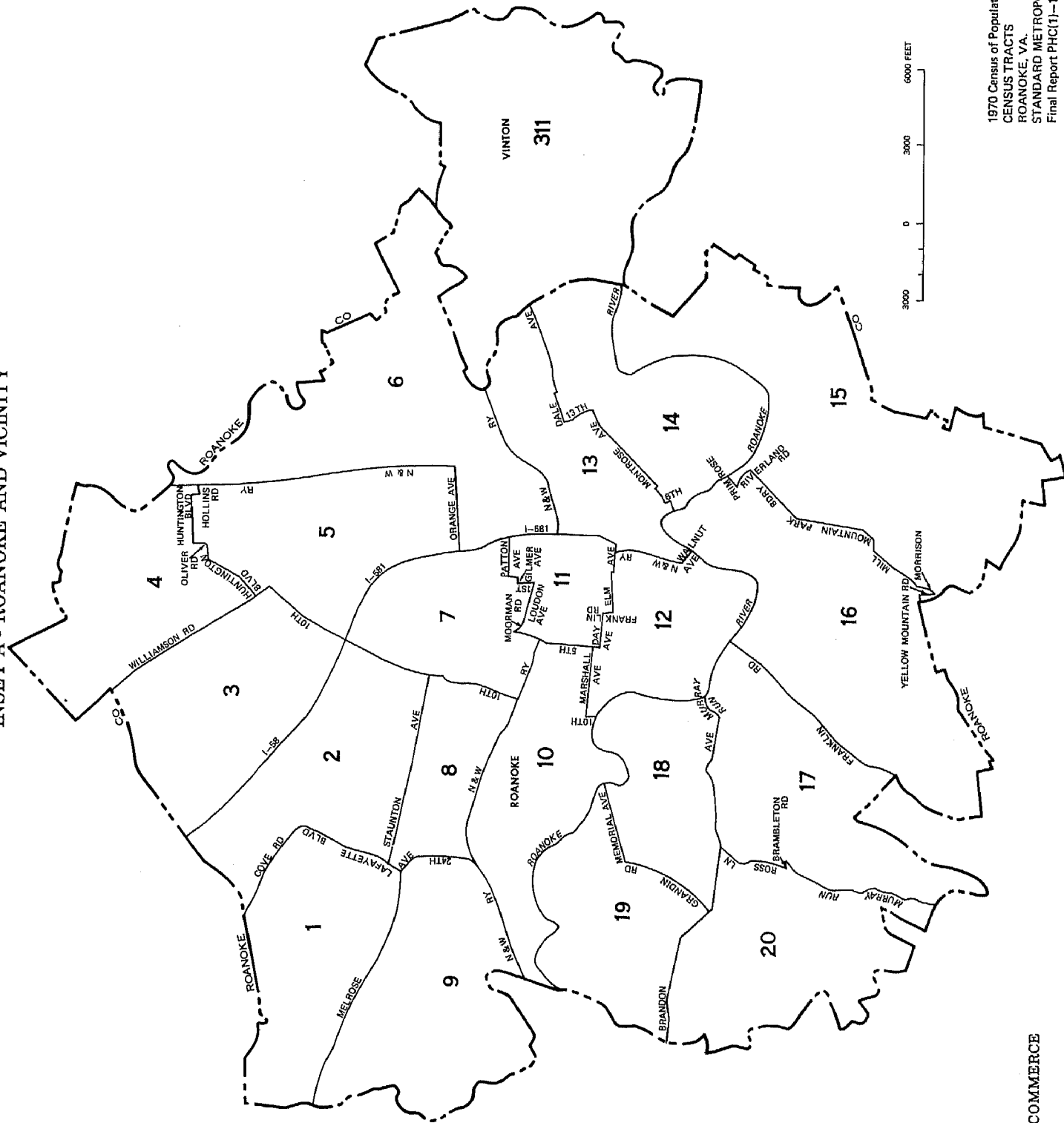
The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white,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

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

CENSUS TRACTS IN THE ROANOKE, VA. SMSA



CENSUS TRACTS IN THE ROANOKE, VA. SMSA INSET A - ROANOKE AND VICINITY



CENSUS TRACTS IN THE ROANOKE, VA. SMSA INSET B - SALEM AND VICINITY

