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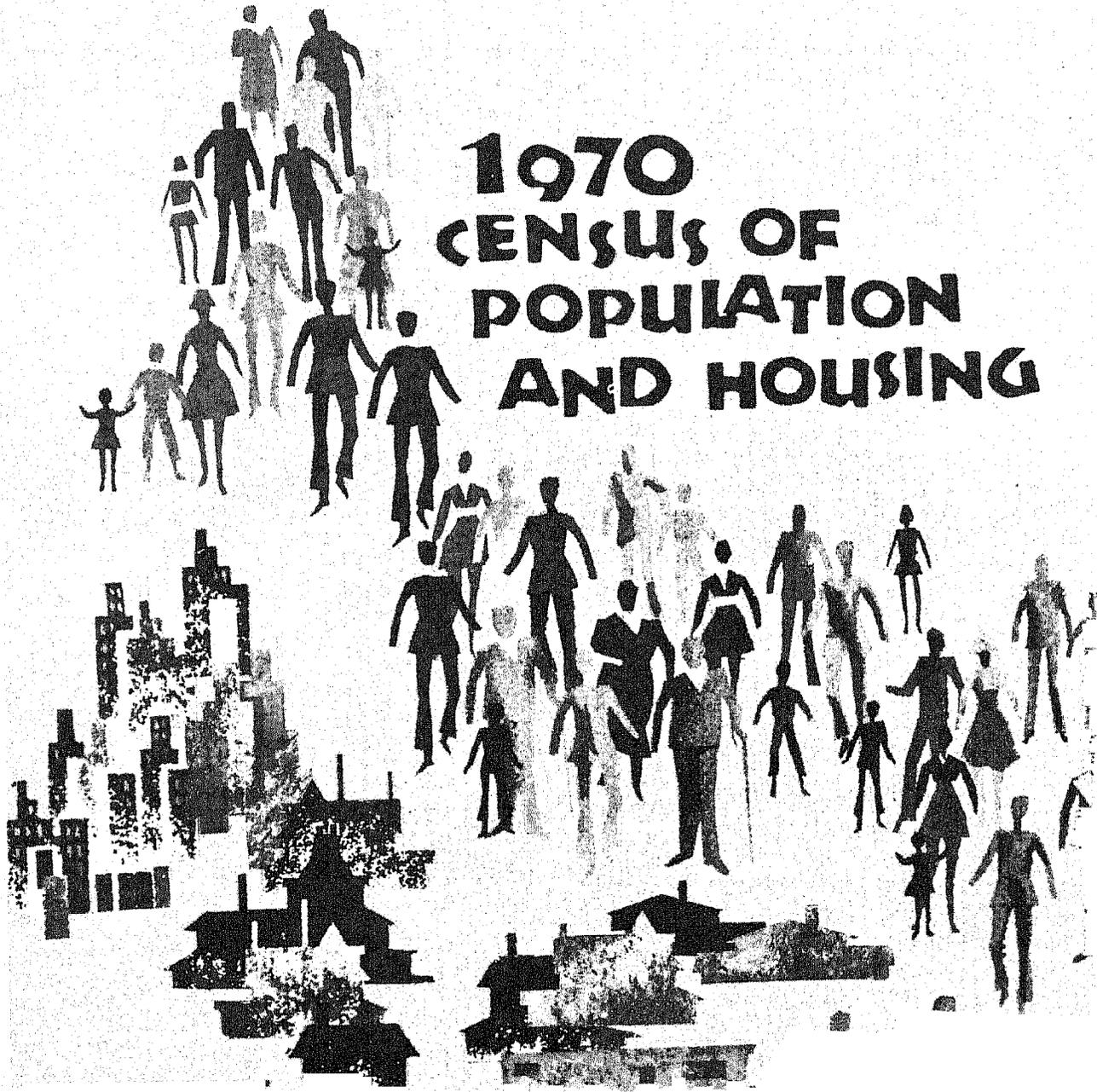


PHC(1)-196

Census Tracts

SHERMAN-DENISON, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

1970 CENSUS OF POPULATION AND HOUSING



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

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THE CENSUS

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1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

SHERMAN-DENISON, TEX.
STANDARD METROPOLITAN
STATISTICAL AREA

Issued March 1972

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LIST OF PHC(1) CENSUS TRACT REPORTS

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

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

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

APPENDIXES

- A. Area Classifications App-1
- B. Definitions and Explanations of Subject Characteristics . . . App-3
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GENERAL

This report presents statistics by census tract on the characteristics of the population and housing units as reported in the 1970 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. This report series contains 241 reports as listed on page 11. Each report relates to a particular standard metropolitan statistical area (SMSA), and in some cases also covers certain areas adjacent to the SMSA. As stated on page App-2, there are 247 currently recognized SMSA's, including four in Puerto Rico. There are no reports in this series for six of these SMSA's because they were newly designated on the basis of the 1970 census results and census tracts had not been established for them previously.

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

The content and procedures of the 1970 census were determined after

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

by FOSDIC onto magnetic tape.

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

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

CORRECTION NOTE

In this report, census tract totals are not shown for the following tracts which cross the boundary of a central city of less than 25,000 inhabitants. However, each portion of the tract is shown under the appropriate place or the balance of the county.

Grayson County
Tracts 2, 3, 4, 5, 6, 8.

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	Grayson County				Denison									Sherman	
	Total	Denison	Sherman	Balance	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0009	Tract 0012	
RACE															
All persons	83 225	24 923	29 061	29 241	2 418	82	3 118	6 868	1 725	5 184	4 983	545	2 565	5 476	
White	76 282	21 989	26 049	28 244	2 075	82	3 100	4 798	1 612	4 959	4 867	496	2 521	5 475	
Negro	6 608	2 824	2 884	900	323	-	13	2 039	103	198	104	44	21	191	
Percent Negro	7.9	11.3	9.9	3.1	13.4	-	0.4	29.7	6.0	3.8	2.1	8.1	0.8	3.4	
AGE BY SEX															
Male, all ages															
All males	40 097	11 740	13 777	14 580	1 130	38	1 517	3 113	815	2 425	2 427	275	1 265	2 727	
Under 5 years	3 317	1 079	1 154	1 084	116	2	138	248	103	225	213	34	131	230	
3 and 4 years	1 252	417	422	413	44	2	60	85	42	82	92	9	48	92	
5 to 9 years	3 924	1 242	1 338	1 344	132	5	162	287	81	225	319	31	141	328	
5 years	764	241	254	269	32	-	66	16	42	54	7	7	22	70	
6 years	778	249	265	264	28	2	58	14	39	61	7	7	23	59	
10 to 14 years	4 149	1 282	1 400	1 467	122	3	154	316	78	227	356	26	134	334	
14 years	847	267	281	299	23	-	40	64	17	44	69	10	33	70	
15 to 19 years	3 778	1 010	1 504	1 264	121	1	131	253	62	211	209	22	98	282	
15 years	833	241	308	284	37	1	38	46	12	43	58	6	18	74	
16 years	729	209	257	263	20	-	29	49	17	48	42	4	21	63	
17 years	702	231	252	219	31	-	22	55	12	50	56	5	22	60	
18 years	754	182	333	239	25	-	22	53	15	33	32	2	20	48	
19 years	760	147	354	259	8	-	20	50	6	37	21	5	17	35	
20 to 24 years	3 192	832	1 180	1 180	83	2	110	277	55	189	96	20	63	129	
20 years	677	170	248	259	21	-	22	58	13	34	19	3	6	23	
21 years	605	145	258	202	18	1	14	49	8	35	18	2	13	24	
25 to 34 years	4 800	1 416	1 739	1 645	109	5	228	278	115	301	347	33	202	363	
35 to 44 years	4 346	1 272	1 492	1 582	93	4	185	255	99	241	362	33	202	368	
45 to 54 years	4 271	1 273	1 491	1 507	108	7	161	333	80	269	283	32	139	325	
55 to 59 years	2 070	617	651	802	82	1	73	182	40	135	93	11	55	105	
60 to 64 years	1 859	494	589	776	41	4	59	173	24	129	50	14	38	98	
65 to 74 years	2 780	763	792	1 225	80	1	81	305	43	173	68	12	40	111	
75 years and over	1 611	460	447	704	43	3	35	206	35	100	31	7	22	56	
Female, all ages															
All females	43 128	13 183	15 284	14 661	1 288	44	1 601	3 733	910	2 759	2 556	270	1 300	2 949	
Under 5 years	3 134	995	1 094	1 045	87	4	159	256	64	191	210	24	116	201	
3 and 4 years	1 281	394	439	448	33	1	69	94	26	72	91	8	46	90	
5 to 9 years	3 684	1 133	1 271	1 280	116	5	146	233	87	228	302	16	129	297	
5 years	690	211	226	253	23	1	26	46	22	44	47	2	23	46	
6 years	760	244	278	238	24	1	41	49	13	52	63	1	26	62	
10 to 14 years	3 928	1 254	1 379	1 295	134	6	150	290	78	214	356	26	142	347	
14 years	769	240	276	253	26	3	27	53	16	46	67	2	22	74	
15 to 19 years	3 695	1 161	1 395	1 139	140	4	128	346	78	220	218	27	89	233	
15 years	795	244	272	279	24	2	22	61	19	47	63	6	23	55	
16 years	708	247	245	216	25	-	27	66	22	53	46	8	19	53	
17 years	686	226	225	235	30	1	34	63	14	30	48	6	16	55	
18 years	760	237	311	212	30	1	26	84	10	44	38	4	17	41	
19 years	746	207	342	197	31	-	19	72	13	46	23	3	14	29	
20 to 24 years	3 273	997	1 380	896	90	2	143	283	67	240	135	37	97	164	
20 years	731	221	347	163	17	-	34	73	10	54	27	6	23	28	
21 years	661	194	291	176	18	1	27	62	10	43	22	11	13	34	
25 to 34 years	4 966	1 500	1 737	1 729	117	5	230	287	112	296	418	35	208	407	
35 to 44 years	4 619	1 380	1 690	1 549	131	3	170	324	101	268	357	26	193	445	
45 to 54 years	4 657	1 472	1 651	1 534	139	9	191	397	98	308	294	36	151	328	
55 to 59 years	2 332	689	805	838	54	1	81	226	49	172	93	13	47	145	
60 to 64 years	2 234	653	717	864	81	1	77	237	45	150	55	7	40	101	
65 to 74 years	3 808	1 150	1 236	1 422	122	1	77	500	60	287	88	15	39	179	
75 years and over	2 798	799	929	1 070	77	3	49	376	71	185	30	8	49	102	
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	83 225	24 923	29 061	29 241	2 418	82	3 118	6 868	1 725	5 184	4 983	545	2 565	5 676	
In households	80 628	24 701	27 936	27 991	2 418	82	3 118	6 761	1 638	5 156	4 983	545	2 500	5 676	
Head of household	27 733	8 495	9 628	9 610	818	26	1 010	2 636	532	1 876	1 421	176	766	1 776	
Head of family	22 437	6 712	7 784	7 941	616	24	882	1 809	463	1 450	1 313	155	710	1 574	
Primary individual	5 296	1 783	1 844	1 669	202	2	128	827	69	426	108	21	56	202	
Wife of head	19 874	5 757	6 818	7 299	497	24	809	1 422	405	1 258	1 207	135	664	1 424	
Other relative of head	32 345	10 199	11 190	10 956	1 084	31	1 278	2 596	696	1 961	2 325	228	1 050	2 448	
Not related to head	476	250	300	126	19	1	21	107	5	61	30	6	20	28	
In group quarters	2 597	222	1 125	1 250	-	-	-	107	87	28	-	-	65	-	
Persons per household	2.91	2.91	2.90	2.91	2.96	3.15	3.09	2.56	3.08	2.75	3.51	3.10	3.26	3.20	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	22 437	6 712	7 784	7 941	616	24	882	1 809	463	1 450	1 313	155	710	1 574	
With own children under 18 years	11 357	3 466	4 056	3 835	318	11	489	727	245	691	899	86	438	973	
Number of children	24 590	7 672	8 788	8 450	771	29	1 021	1 704	527	1 461	1 995	164	872	2 033	
Husband-wife families	19 874	5 757	6 818	7 299	497	24	809	1 422	405	1 258	1 207	135	664	1 424	
With own children under 18 years	10 142	2 989	3 574	3 579	248	11	447	559	215	607	824	78	408	885	
Number of children	21 911	6 575	7 447	7 889	610	29	926	1 300	460	1 285	1 813	152	818	1 851	
Percent of total under 18 years	82.4	78.4	81.0	87.5	69.8	100.0	85.7	66.0	78.4	81.3	87.6	79.2	89.7	88.3	
Families with other male head	437	147	143	147	14	-	11	65	10	28	15	4	9	14	
With own children under 18 years	127	43	42	42	9	-	6	12	5	5	5	1	4	2	
Number of children	219	82	68	69	14	-	13	22	12	12	8	1	6	2	
Families with female head	2 126	808	823	495	105	-	62	322	48	164	91	16	37	136	
With own children under 18 years	1 088	434	440	214	61	-	36	156	25	79	70	7	26	86	
Number of children	2 460	1 015	953	492	147	-	82	382	55	164	174	11	48	180	
Percent of total under 18 years	9.3	12.1	10.4	5.5	16.8	-	7.6	19.4	9.4	10.4	8.4	5.7	5.3	8.6	
Persons under 18 years	26 589	8 383	9 195	9 011	874	29	1 081	1 970	587	1 581	2 069	192	912	2 097	
MARITAL STATUS															
Male, 14 years old and over															
All males	29 554	8 404	10 166	10 984	783	28	1 103	2 326	570	1 792	1 608	194	892	1 907	
Single	6 944	1 760	2 524	2 660	180	2	230	513	102	364	335	34	162	411	
Married	20 823	6 047	7 100	7 676	538	24	827	1 531	429	1 326	1 229	143	689	1 451	
Separated	294	118	92	84	19	-	8	54	7	23	5	2	5	2	
Widowed	900	293	255	352	27	2	23	145	21	49	19	7	21	29	
Divorced	887	304	287	296	38										

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	Sherman—Con.						Balance of Grayson County							
	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0008	Tract 0009
RACE														
All persons	3 247	4 978	5 419	4 114	3 016	46	4 492	409	4 754	48	7	963	352	1 278
White	3 221	4 249	5 170	2 394	2 973	46	4 087	407	4 738	48	7	963	349	1 244
Negro	19	709	223	1 695	26	—	398	—	5	—	—	—	2	20
Percent Negro	0.6	14.2	4.1	41.2	0.9	—	8.9	—	0.1	—	—	—	0.6	1.6
AGE BY SEX														
Male, all ages														
Under 5 years	1 520	2 438	2 577	1 868	1 354	28	2 159	214	2 443	22	2	483	174	446
3 and 4 years	112	185	227	156	113	—	164	16	152	—	—	38	15	55
5 to 9 years	43	70	69	64	36	—	67	7	56	—	—	18	3	16
10 to 14 years	147	193	287	150	90	2	214	21	226	1	—	50	27	57
15 to 19 years	26	35	53	30	18	—	44	3	43	—	—	10	5	9
20 to 24 years	28	38	67	28	21	1	37	5	42	—	—	9	5	13
25 to 29 years	156	203	274	178	117	4	222	32	280	1	—	55	19	60
30 to 34 years	30	41	47	29	28	1	44	6	53	—	—	6	5	12
35 to 39 years	145	445	207	190	135	4	201	18	188	4	—	46	17	100
40 to 44 years	33	41	53	50	36	3	49	—	47	1	—	14	2	13
45 to 49 years	43	28	43	37	22	—	50	6	45	—	—	13	3	13
50 to 54 years	25	46	38	30	31	—	36	6	37	—	—	11	5	10
55 to 59 years	26	132	45	30	32	—	38	5	32	2	—	3	4	27
60 to 64 years	18	198	28	43	14	1	28	1	27	1	—	5	3	37
65 to 69 years	95	374	167	200	151	1	102	13	116	1	—	26	9	72
70 to 74 years	8	126	30	37	18	—	17	4	30	—	—	5	2	16
75 years and over	22	108	25	42	24	—	12	1	15	—	—	—	—	10
Female, all ages														
Under 5 years	1 727	2 540	2 842	2 246	1 662	18	2 333	195	2 311	26	5	480	178	632
3 and 4 years	100	182	218	165	112	—	141	9	146	1	—	38	22	53
5 to 9 years	32	76	83	62	30	—	67	5	59	1	—	14	11	19
10 to 14 years	137	156	293	147	111	1	185	11	194	1	—	42	17	55
15 to 19 years	23	33	59	29	13	—	34	2	42	—	—	10	2	14
20 to 24 years	35	28	55	44	28	—	37	3	32	—	—	12	6	8
25 to 29 years	150	174	264	185	117	—	213	32	195	4	—	51	22	68
30 to 34 years	33	37	47	38	25	—	38	11	39	—	—	13	1	16
35 to 39 years	130	392	213	210	125	3	198	16	165	4	—	52	16	86
40 to 44 years	30	40	55	44	24	1	53	1	40	2	—	15	5	16
45 to 49 years	27	36	45	42	23	—	37	4	33	—	—	9	3	8
50 to 54 years	24	34	38	39	19	—	49	5	24	1	—	10	2	11
55 to 59 years	21	134	34	34	29	1	31	2	40	1	—	7	3	23
60 to 64 years	28	148	41	51	30	1	28	4	28	—	—	11	3	28
65 to 69 years	122	377	227	226	166	1	117	12	132	1	—	41	10	70
70 to 74 years	23	128	63	47	35	—	20	3	30	—	—	8	2	13
75 years and over	19	90	32	58	45	—	19	1	28	—	—	4	2	12
RELATIONSHIP TO HEAD OF HOUSEHOLD														
All persons	3 247	4 978	5 419	4 114	3 016	46	4 492	409	4 754	48	7	963	352	1 278
In households	3 217	4 161	5 408	4 042	2 886	46	4 354	409	4 752	48	7	963	352	1 160
Head of household	1 152	1 470	1 828	1 539	1 081	16	1 493	135	1 699	17	5	302	99	377
Head of family	942	1 176	1 526	1 036	805	15	1 213	110	1 416	15	2	261	91	328
Primary individual	210	294	302	503	276	1	280	25	283	2	3	41	8	49
Wife of head	853	1 012	1 376	809	669	11	1 100	96	1 322	14	2	245	86	304
Other relative of head	1 190	1 627	2 162	1 605	1 089	19	1 745	175	1 711	17	—	409	163	469
Not related to head	22	52	42	89	47	—	16	3	20	—	—	7	4	10
in group quarters	30	817	11	72	130	—	138	—	2	—	—	—	—	118
Persons per household	2.79	2.83	2.96	2.63	2.67	2.88	2.92	3.03	2.80	2.82	1.40	3.19	3.56	3.08
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN														
All families	942	1 176	1 526	1 036	805	15	1 213	110	1 416	15	2	261	91	328
With own children under 18 years	463	560	834	412	368	8	578	59	603	8	—	141	58	170
Number of children	939	1 181	1 727	970	735	11	1 280	136	1 345	12	—	320	138	371
Husband-wife families	853	1 012	1 376	809	669	11	1 100	96	1 322	14	2	245	86	304
With own children under 18 years	416	478	758	316	307	6	540	51	561	7	—	131	56	157
Number of children	861	993	1 554	744	617	7	1 180	123	1 261	11	—	305	130	341
Percent of total under 18 years	87.5	75.3	84.7	61.0	75.7	63.6	83.5	86.0	88.9	91.7	—	88.2	91.5	81.4
Families with other male head	12	22	30	30	24	2	21	6	26	—	—	3	—	4
With own children under 18 years	6	4	10	6	9	1	7	4	4	—	—	2	—	2
Number of children	8	11	19	7	12	3	12	6	6	—	—	3	—	5
Families with female head	77	142	120	197	112	2	92	8	68	1	—	13	5	20
With own children under 18 years	41	78	66	90	52	1	31	4	38	1	—	8	2	11
Number of children	70	177	154	217	106	1	88	7	78	1	—	12	8	25
Percent of total under 18 years	7.1	13.4	8.4	17.7	13.0	9.1	6.2	4.9	5.5	8.3	—	3.5	5.6	6.0
Persons under 18 years	984	1 318	1 835	1 223	815	11	1 413	143	1 419	12	—	346	142	419
MARITAL STATUS														
Male, 14 years old and over														
Single	1 133	1 898	1 836	1 413	1 062	23	1 603	151	1 838	20	2	346	118	484
Married	224	765	340	365	246	11	350	30	356	5	—	67	28	154
Separated	872	1 035	1 409	899	713	12	1 145	102	1 369	14	2	257	88	313
Widowed	2	15	10	36	21	1	3	2	14	—	—	2	1	4
Divorced	22	32	44	64	43	—	69	7	51	1	—	12	1	9
	17	46	43	85	60	—	39	12	62	—	—	10	1	10
Female, 14 years old and over														
Single	1 373	2 065	2 114	1 787	1 347	17	1 832	154	1 815	20	5	362	118	472
Married	218	599	310	341	229	3	284	29	219	4	—	66	20	107
Separated	899	1 104	1 432	926	729	12	1 169	103	1 378	15	2	261	91	319
Widowed	8	37	20	49	12	—	23	2	16	1	—	5	1	5
Divorced	200	278	297	394	304	1	341	20	178	1	3	28	6	33
	56	84	75	126	85	1	38	2	40	—	—	7	1	13

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

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

Census Tracts	Balance of Grayson County—Con.								Totals for split tracts					
	Tract 0010	Tract 0011	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0009	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
RACE														
All persons	1 898	4 544	288	310	13	15	6 231	3 637	4 388	5 266	5 729	4 127	3 031	6 277
White	1 695	4 520	234	310	3	15	6 005	3 619	4 261	4 483	5 480	2 397	2 988	6 051
Negro	181	1	54	—	10	—	226	9	85	763	223	1 705	26	220
Percent Negro	9.5	—	18.8	—	76.9	—	3.5	0.2	1.9	14.5	3.9	41.3	0.9	3.5
AGE BY SEX														
Male, all ages	1 250	2 148	137	140	6	6	3 029	1 721	2 186	2 575	2 717	1 874	1 360	3 057
Under 5 years	102	165	13	11	1	—	237	115	220	198	238	157	113	237
3 and 4 years	39	62	6	7	1	—	87	44	73	76	76	65	36	87
5 to 9 years	102	190	9	13	—	—	297	136	229	202	300	150	91	299
5 years	31	36	1	4	—	—	63	20	38	36	57	30	18	63
6 years	24	40	—	4	—	—	53	31	43	38	71	28	22	54
10 to 14 years	96	186	14	8	—	—	326	168	220	217	282	178	117	330
14 years	18	35	3	1	—	—	74	42	55	44	48	29	28	75
15 to 19 years	90	184	9	13	1	—	250	143	220	454	220	191	135	254
15 years	11	54	4	5	1	—	54	29	37	45	58	51	36	57
16 years	6	38	2	3	—	—	54	30	38	30	46	37	22	54
17 years	4	35	1	—	—	—	53	21	37	47	38	30	31	53
18 years	12	32	—	3	—	—	48	33	49	132	48	30	32	48
19 years	57	25	2	2	—	—	41	30	59	200	30	43	14	42
20 to 24 years	426	114	9	16	—	—	174	101	155	383	183	200	152	175
20 years	101	30	1	2	—	—	33	17	25	127	32	37	19	33
21 years	90	15	4	3	—	—	31	18	25	112	28	42	24	31
25 to 34 years	222	207	19	24	1	1	373	162	317	254	400	199	185	376
35 to 44 years	169	252	11	18	—	—	316	152	299	174	326	174	131	317
45 to 54 years	39	237	18	10	2	—	291	186	219	257	296	174	131	297
55 to 59 years	1	137	7	10	—	—	189	97	108	108	130	105	82	190
60 to 64 years	1	124	5	10	1	1	174	116	85	104	102	122	70	176
65 to 74 years	211	21	21	5	—	—	251	191	80	137	153	175	99	255
75 years and over	2	141	2	2	—	—	151	131	45	87	87	84	64	151
Female, all ages	648	2 398	151	170	7	9	3 202	1 916	2 202	2 691	3 012	2 253	1 671	3 220
Under 5 years	84	153	13	18	1	2	243	121	193	195	236	166	114	243
3 and 4 years	31	73	4	8	—	—	101	54	73	80	91	62	51	101
5 to 9 years	102	196	23	13	2	—	289	150	200	179	306	149	111	290
5 years	19	45	4	1	—	—	56	24	39	37	60	29	13	56
6 years	19	37	4	3	1	—	54	22	35	32	58	45	28	54
10 to 14 years	80	193	18	17	—	—	257	144	236	192	281	185	118	257
14 years	12	44	4	4	—	—	47	24	40	41	51	38	25	47
15 to 19 years	44	180	6	7	—	—	235	129	202	398	220	210	126	238
15 years	9	47	1	—	—	—	60	29	45	41	55	44	25	61
16 years	10	34	2	2	—	—	55	19	35	38	47	42	23	55
17 years	13	45	1	1	—	—	44	29	33	35	39	39	19	44
18 years	8	28	—	3	—	—	38	28	44	134	37	34	29	39
19 years	4	26	2	1	—	—	38	24	45	150	42	51	30	39
20 to 24 years	51	127	6	15	1	1	200	112	204	383	242	227	167	201
20 years	3	19	1	4	—	—	40	19	42	129	68	47	35	40
21 years	10	25	2	4	—	—	40	29	36	92	36	58	45	40
25 to 34 years	172	246	18	27	—	—	386	187	323	233	401	170	161	386
35 to 44 years	93	239	10	21	1	—	323	158	282	195	345	165	149	327
45 to 54 years	16	265	17	21	1	2	309	225	248	280	321	226	160	312
55 to 59 years	2	128	8	11	—	—	178	99	96	134	143	150	98	179
60 to 64 years	1	154	11	11	1	1	197	133	68	132	145	153	83	199
65 to 74 years	2	303	13	11	—	—	328	226	82	216	231	267	178	330
75 years and over	1	214	8	5	—	—	257	232	68	154	141	185	206	258
RELATIONSHIP TO HEAD OF HOUSEHOLD														
All persons	1 898	4 544	288	310	13	15	6 231	3 637	4 388	5 266	5 729	4 127	3 031	6 277
In households	1 315	4 436	288	310	13	15	6 133	3 436	4 205	4 449	5 718	4 055	2 901	6 179
Head of household	343	1 609	92	108	4	5	2 099	1 223	1 319	1 562	1 936	1 543	1 086	2 115
Head of family	337	1 264	80	93	4	5	1 715	1 007	1 193	1 256	1 619	1 040	810	1 730
Primary individual	6	345	12	15	—	—	384	216	126	306	317	503	276	385
Wife of head	327	1 161	73	87	4	5	1 551	922	1 103	1 085	1 463	813	674	1 562
Other relative of head	644	1 640	120	114	5	5	2 456	1 283	1 747	1 747	2 276	1 610	1 094	2 475
Not related to head	1	26	3	—	—	—	27	8	36	55	43	89	47	27
In group quarters	583	110	—	—	—	—	98	201	183	817	11	72	130	98
Persons per household	3.83	2.76	3.13	2.87	...	3.00	2.92	2.81	3.19	2.85	2.95	2.63	2.67	2.92
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN														
All families	337	1 264	80	93	4	5	1 715	1 007	1 193	1 256	1 619	1 040	810	1 730
With own children under 18 years	272	574	37	47	3	3	862	420	694	597	881	415	371	870
Number of children	606	1 249	99	88	5	5	1 854	942	1 407	1 280	1 815	975	740	1 865
Husband-wife families	327	1 161	73	87	4	5	1 551	922	1 103	1 085	1 463	813	674	1 562
With own children under 18 years	263	535	33	44	3	3	800	395	643	511	802	319	310	806
Number of children	584	1 158	82	82	5	5	1 738	884	1 311	1 075	1 636	751	622	1 745
Percent of total under 18 years	94.3	86.7	81.2	90.1	100.0	100.0	88.3	89.2	86.1	75.8	64.9	61.2	75.9	86.1
Families with other male head	4	22	2	1	—	—	37	21	17	24	31	30	24	39
With own children under 18 years	3	3	1	1	—	—	11	4	7	5	11	6	9	12
Number of children	7	4	1	2	—	—	16	7	12	12	21	7	12	19
Families with female head	6	81	5	5	—	—	127	64	73	147	125	197	112	129
With own children under 18 years	6	36	3	2	—	—	51	21	44	81	68	90	52	52
Number of children	15	87	16	4	—	—	100	51	84	193	158	217	106	101
Percent of total under 18 years	2.4	6.5	15.8	4.4	—	—	5.1	5.1	5.5	13.6	8.2	17.7	12.9	5.1
Persons under 18 years	619	1 336	101	91	5	5	1 969	991	1 523	1 419	1 926	1 228	820	1 980
MARITAL STATUS														
Male, 14 years old and over	968	1 642	104	109	5	5	2 243	1 344	1 572	2 002	1 945	1 418	1 087	2 264
Single	505	348	20	19	1	—	481	296	350	785	359	366	246	492
Married	421	1 201	78	89	4	5	1 632	956	1 145	1 133	1 498	903	718	1 644
Separated	9	8	—	—	—	—	34	4	11	18	10	36	21	35
Widowed	3	64	—	1	—	—	76	58	37	32	45	64	43	76
Divorced	39	29	6	—	—	—	54	34	40	52	43	85	60	54
Female, 14 years old and over	394	1 900	101	126	4	6	2 460	1 525	1 613	2 166	2 240	1 791	1 353	2 477
Single	53	287	13	18	—	1	348	218	267	612	328	341	230	351
Married	335	1 218	76	94	4	5	1 645	969	1 166	1 180	1 526	930	734	1 657
Separated	2	19	—	2	—	—	27	8	14	37	22	4		

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	Grayson County				Denison								Sherman	
	Total	Denison	Sherman	Balance	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0012	
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	83 223	24 800	29 060	29 363	2 368	96	3 104	6 918	1 898	5 055	4 983	378	2 565	5 676
Native of native parentage	80 527	23 937	28 254	28 336	2 298	96	2 960	6 708	1 829	4 947	4 737	362	2 481	5 462
Native of foreign or mixed parentage	2 137	698	658	781	56	-	122	164	47	94	199	16	61	177
Foreign born	559	165	148	246	14	-	22	46	22	14	47	-	23	37
Foreign stock	2 696	863	806	1 027	70	-	144	210	69	108	246	16	84	214
United Kingdom	536	165	132	239	-	-	35	34	7	32	57	-	-	32
Ireland (Eire)	153	66	21	66	7	-	-	41	-	8	10	-	-	14
Sweden	66	27	30	9	-	-	-	8	7	7	5	-	-	15
Germany	428	116	85	227	26	-	17	12	15	27	19	-	14	12
Poland	110	41	22	47	-	-	29	6	-	-	6	-	11	-
Czechoslovakia	123	17	23	83	-	-	-	-	-	-	8	9	-	-
Austria	54	19	19	16	-	-	-	13	-	-	6	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.S.R.	59	12	26	21	-	-	12	-	-	-	-	-	-	-
Italy	124	54	-	70	7	-	5	35	-	-	-	7	-	-
Canada	138	70	27	41	7	-	9	26	16	8	4	-	-	22
Mexico	193	57	91	45	-	-	10	7	-	12	28	-	7	9
Cuba	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other America	100	-	94	6	-	-	-	-	-	-	-	-	-	85
All other and not reported	412	219	236	157	23	-	27	28	24	14	103	-	52	25
Persons of Spanish language ¹	1 172	238	546	388	-	-	35	41	31	46	85	-	37	241
Other persons of Spanish surname ¹	264	112	102	50	-	-	-	58	-	-	54	-	-	-
Persons of Spanish mother tongue	715	151	300	264	-	-	26	35	31	18	41	-	15	109
Persons of Puerto Rican birth or parentage	39	-	-	39	-	-	-	-	-	-	-	-	-	-
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	21 025	6 281	7 882	6 862	630	55	698	1 605	471	1 053	1 710	59	649	1 770
Nursery school	266	92	113	61	13	-	-	23	6	-	50	-	7	32
Public	101	42	39	20	13	-	-	23	6	-	-	-	7	8
Kindergarten	406	141	281	184	17	-	18	42	13	-	51	-	8	49
Public	322	42	173	107	-	-	-	29	13	-	-	-	-	14
Elementary	12 426	3 995	4 177	4 254	386	39	445	995	287	656	1 151	36	436	1 085
Public	12 259	3 989	4 061	4 209	386	39	445	995	287	656	1 145	36	400	1 057
High school	5 071	1 565	1 758	1 748	199	10	179	377	134	266	383	17	152	439
Public	5 041	1 558	1 745	1 738	199	10	179	377	134	266	376	17	145	439
College	2 656	488	1 553	615	15	6	56	168	31	131	75	6	46	165
Percent enrolled in school by age:														
16 and 17 years	84.9	85.1	86.3	83.3	88.1	-	99.9	67.9	91.5	87.8	87.8	...	71.4	91.7
18 and 19 years	57.8	51.1	66.9	49.3	51.8	-	80.6	47.2	56.1	48.9	55.0	...	46.5	89.2
20 and 21 years	27.6	16.0	40.5	20.9	-	-	14.9	16.2	47.5	10.1	23.3	15.4	-	49.5
22 to 24 years	11.4	8.7	18.1	6.4	-	-	3.7	13.1	8.7	13.6	4.7	-	9.6	15.5
25 to 34 years	4.6	4.5	5.0	4.3	-	...	6.6	6.0	2.4	2.4	5.1	-	3.3	6.3
Percent 16 to 21 years not high school graduates and not enrolled in school	16.5	20.9	11.9	18.9	25.6	-	11.7	24.6	21.8	26.4	9.8	11.8	16.1	4.9
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	47 175	13 907	15 961	17 307	1 266	49	1 690	4 090	1 014	2 975	2 578	245	1 440	3 143
No school years completed	375	112	141	122	5	5	5	56	-	37	-	4	9	13
Elementary:														
1 to 4 years	2 076	675	612	789	101	-	42	252	72	171	31	6	34	43
5 to 7 years	6 104	1 734	1 740	2 630	258	-	132	520	181	516	114	33	64	166
8 years	5 033	1 463	1 500	2 070	171	8	151	429	113	436	119	36	92	145
High school:														
1 to 3 years	11 288	3 280	3 241	4 767	403	16	394	1 015	204	770	1 008	103	203	436
4 years	13 132	4 059	4 444	4 429	227	15	630	1 051	287	738	1 008	103	422	957
College:														
1 to 3 years	5 055	1 512	2 119	1 424	80	5	227	473	89	192	419	27	320	635
4 years or more	4 112	1 072	1 964	1 076	21	-	109	314	68	115	430	15	296	706
Median school years completed	11.7	11.7	12.2	10.9	9.7	11.2	12.2	11.4	11.1	10.3	12.6	12.2	12.8	12.8
Percent high school graduates	47.3	47.8	54.7	40.0	25.9	40.8	57.2	44.9	43.8	35.1	72.0	59.2	72.1	73.1
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	4 527	1 337	1 738	1 452	123	-	182	335	87	238	360	12	180	472
Children ever born	13 745	4 427	4 774	4 544	480	-	509	1 284	332	802	1 010	10	456	1 246
Per 1,000 women ever married	3 036	3 311	2 747	3 129	3 902	-	2 797	3 833	3 816	3 370	2 806	...	2 533	2 640
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	76 659	22 735	26 689	27 235	2 186	96	2 802	6 393	1 732	4 632	4 545	249	2 321	5 226
Same house as in 1970	33 509	10 205	11 255	12 049	1 013	24	1 534	2 738	764	2 225	1 799	108	489	2 260
Different house:														
In central city of this SMSA	14 179	5 733	6 291	2 155	662	47	442	1 805	403	1 293	1 001	80	733	966
In other part of this SMSA	5 765	336	720	4 709	-	-	46	60	28	154	42	6	69	21
Outside this SMSA	18 875	4 958	7 246	6 671	451	25	628	1 297	421	695	1 292	149	881	1 726
North and West	4 865	1 397	1 895	1 573	61	25	259	326	98	250	378	-	256	550
South	14 010	3 561	5 351	5 098	390	-	369	971	323	445	914	149	625	1 176
Abroad	1 201	393	354	454	-	-	40	135	-	29	189	-	24	111
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	33 022	9 551	12 203	11 268	814	23	1 150	2 728	723	2 062	1 854	197	1 024	2 308
Private auto: Driver	24 196	7 331	9 074	7 791	596	17	1 022	1 819	576	1 557	1 581	163	965	1 907
Passenger	4 006	1 229	1 709	1 068	129	-	60	482	94	308	142	14	50	279
Bus or streetcar	45	22	-	23	-	-	-	18	-	4	-	-	-	-
Subway, elevated train, or railroad	24	-	8	16	-	-	-	-	-	-	-	-	-	8
Walked to work	1 845	469	789	587	41	-	9	223	19	128	36	13	5	36
Worked at home	895	124	175	596	-	-	22	38	-	26	32	-	4	10
Other	2 011	376	448	1 187	48	-	37	148	34	39	63	7	-	66
Inside SMSA														
Sherman city	28 957	8 690	11 208	9 059	735	23	1 059	2 456	681	1 913	1 646	177	913	2 095
Denison city	13 313	1 500	8 997	2 816	132	5	154	419	181	273	273	63	715	1 684
Remainder of Grayson County	7 158	5 594	443	1 121	511	6	567	1 676	419	1 295	1 035	85	71	88
Outside SMSA	8 486	1 596	1 768	5 122	92	12	338	361	81	345	338	29	127	323
Place of work not reported	2 078	321	498	1 259	66	-	17	90	29	36	76	7	68	115
	1 987	540	497	950	13	-	74	182	13	113	132	13	43	96

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	Sherman—Con.						Balance of Grayson County							
	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0008	Tract 0009
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	3 247	4 978	5 419	4 112	3 006	57	4 498	433	4 690	72	—	1 019	396	1 276
Native of native parentage	3 190	4 811	5 320	4 005	2 928	57	4 461	386	4 458	72	—	986	390	1 257
Native of foreign or mixed parentage	57	146	70	85	62	—	30	32	203	—	—	13	6	—
Foreign born	—	21	29	22	16	—	7	17	29	—	—	20	—	19
Foreign stock	57	167	99	107	78	—	37	49	232	—	—	33	6	19
United Kingdom	6	39	27	—	28	—	7	—	53	—	—	7	—	—
Ireland (Eire)	—	7	—	—	—	—	—	—	50	—	—	7	—	—
Sweden	—	—	—	—	15	—	—	—	—	—	—	—	—	—
Germany	13	6	33	7	—	—	9	—	53	—	—	19	—	—
Poland	6	5	—	—	—	—	—	—	11	—	—	—	6	—
Czechoslovakia	—	5	—	18	—	—	—	—	8	—	—	—	—	—
Austria	7	6	—	—	6	—	—	—	8	—	—	—	—	—
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S.S.R.	6	—	6	9	5	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	49	—	—	—	—	—	—
Canada	—	5	—	—	—	—	—	—	8	—	—	—	—	—
Mexico	—	34	—	32	9	—	—	—	7	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	9	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	19	60	24	41	15	—	21	—	34	—	—	—	—	19
Persons of Spanish language ¹	7	87	—	101	73	—	—	34	114	—	—	—	—	—
Other persons of Spanish surname ¹	5	26	36	15	20	—	9	—	—	—	—	—	—	14
Persons of Spanish mother tongue	7	60	—	82	27	—	—	27	74	—	—	—	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	901	1 753	1 355	799	640	15	1 030	109	1 003	24	—	325	130	419
Nursery school	24	12	—	16	22	—	6	—	8	—	—	—	—	—
Public	—	12	—	7	5	—	4	—	—	—	—	—	—	—
Kindergarten	73	27	79	12	33	—	79	—	—	—	—	6	5	6
Public	28	27	59	12	33	—	71	—	—	—	—	6	—	—
Elementary	406	615	838	428	354	15	626	97	661	24	—	206	67	150
Public	383	602	822	428	354	15	626	97	656	24	—	206	67	150
High school	265	238	277	234	153	—	264	12	249	—	—	71	29	137
Public	265	238	271	234	153	—	264	12	244	—	—	71	29	137
College	133	861	161	109	78	—	55	—	85	—	—	42	29	126
Percent enrolled in school by age:														
16 and 17 years	79.4	91.9	88.9	71.9	99.9	—	69.6	...	69.3	—	—	99.9	...	99.9
18 and 19 years	71.1	89.9	43.0	35.4	22.7	—	49.7	...	62.1	—	—	...	...	81.0
20 and 21 years	65.3	59.2	23.5	24.1	6.9	—	31.9	...	10.8	—	—	...	...	63.3
22 to 24 years	32.8	21.5	20.4	5.9	18.8	—	—	...	5.8	—	—	15.2	...	21.3
25 to 34 years	6.0	5.9	5.6	2.3	3.7	—	3.9	...	5.3	—	—	17.3	21.2	—
Percent 16 to 21 years not high school graduates and not enrolled in school	8.1	6.0	17.9	18.9	23.1	—	24.2	...	18.4	...	—	17.7	—	10.6
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	1 953	2 286	3 029	2 327	1 755	28	2 758	219	2 914	41	—	538	206	583
No school years completed	6	10	22	40	41	—	20	6	6	—	—	5	—	—
Elementary:														
1 to 4 years	28	93	122	150	122	—	134	10	125	—	—	—	—	33
5 to 7 years	82	388	308	435	292	5	483	48	355	5	—	55	13	25
8 years	137	247	310	357	177	15	316	41	347	5	—	75	11	73
High school:														
1 to 3 years	266	588	823	565	354	4	752	55	697	19	—	129	40	207
4 years	680	622	927	567	465	4	708	32	917	6	—	180	115	181
College:														
1 to 3 years	373	201	326	141	123	—	227	10	285	6	—	65	10	15
4 years or more	381	137	191	72	181	—	118	17	182	—	—	29	17	49
Median school years completed	12.7	11.1	11.7	10.0	11.1	8.6	10.7	9.2	11.7	10.7	—	12.0	12.3	11.3
Percent high school graduates	73.4	42.0	47.7	33.5	43.8	14.3	38.2	26.9	47.5	29.3	—	50.9	68.9	42.0
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	237	195	337	190	127	—	186	70	271	6	—	86	45	84
Children ever born	576	573	877	737	309	—	615	40	816	18	—	294	170	262
Per 1,000 women ever married	2 430	2 938	2 602	3 879	2 433	—	3 306	...	3 011	...	—	3 419	3 778	3 047
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	3 039	4 679	4 970	3 711	2 746	57	4 188	386	4 354	72	—	932	360	1 181
Same house as in 1970	1 258	2 063	2 119	1 742	1 303	21	2 453	192	1 990	39	—	379	123	309
Different house:														
In central city of this SMSA	831	749	1 256	1 015	741	—	397	51	341	—	—	265	46	187
In other part of this SMSA	93	166	219	43	109	—	649	68	479	—	—	61	28	131
Outside this SMSA:														
North and West	794	1 513	1 040	743	521	28	410	57	1 345	33	—	196	93	477
South	100	294	252	222	221	—	24	23	404	33	—	36	47	82
Abroad	694	1 219	788	521	300	28	386	34	941	—	—	160	46	395
Place of work not reported	20	42	124	21	12	—	27	—	67	—	—	—	32	13
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	1 508	2 032	2 314	1 748	1 259	12	1 682	117	1 699	31	—	456	145	469
Private auto, Driver	1 250	1 226	1 646	1 095	980	5	1 221	110	1 065	31	—	371	145	381
Passenger	148	272	440	387	133	—	148	7	93	—	—	34	—	12
Bus or streetcar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	10	—	—	—	—	—
Walked to work	32	375	86	180	75	—	70	—	81	—	—	31	—	23
Worked at home	20	96	16	17	12	—	117	—	114	—	—	—	—	—
Other	58	63	126	69	59	7	126	—	336	—	—	—	—	53
Inside SMSA:														
Sherman city	1 451	1 882	2 115	1 658	1 082	12	1 393	99	1 503	31	—	405	132	409
Denison city	1 178	1 553	1 705	1 325	837	—	462	29	212	7	—	70	13	22
Remainder of Grayson County	37	70	60	65	52	—	218	48	325	17	—	203	73	52
Outside SMSA:														
Place of work not reported	236	259	350	268	193	12	713	22	966	7	—	132	46	135
8	77	108	50	72	—	—	195	—	150	—	—	26	6	29
49	73	91	40	105	—	—	94	18	46	—	—	5	7	31

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

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

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

Census Tracts	Balance of Grayson County—Con.								Totals for split tracts					
	Tract 0010	Tract 0011	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0009	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	1 962	4 541	248	331	—	16	6 237	3 642	4 219	5 226	5 750	4 112	3 023	6 294
Native of native parentage	1 632	4 475	241	321	—	—	6 135	3 506	4 100	5 052	5 641	4 005	2 944	6 192
Native of foreign or mixed parentage	232	52	7	5	—	—	86	115	77	153	75	85	62	86
Foreign born	98	14	—	5	—	—	16	21	42	21	34	22	16	16
Foreign stock	330	64	7	10	—	—	102	136	119	174	109	107	78	102
United Kingdom	131	—	—	—	—	—	41	—	—	39	27	—	28	41
Ireland (Eire)	9	—	—	—	—	—	—	—	—	7	—	—	—	—
Sweden	—	—	—	—	—	—	—	9	—	—	—	—	15	—
Germany	44	50	7	—	—	—	7	38	14	13	33	7	—	7
Poland	30	—	—	—	—	—	—	—	11	5	—	—	—	—
Czechoslovakia	—	8	—	—	—	—	36	31	9	5	—	18	—	36
Austria	8	—	—	—	—	—	—	—	—	6	—	—	6	—
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S.S.R.	14	—	—	—	—	—	—	7	—	—	6	9	5	—
Italy	15	—	—	—	—	—	6	—	7	—	—	—	—	6
Canada	14	—	—	—	—	—	12	7	—	5	—	—	—	12
Mexico	11	—	—	—	—	—	—	27	7	34	—	32	9	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	6	—	—	—	—	—	—	—	—	9	—	—	—	—
All other and not reported	48	8	—	10	—	—	—	17	71	60	34	41	15	—
Persons of Spanish language ¹	62	8	—	—	—	—	46	124	37	87	—	101	73	46
Other persons of Spanish surname ¹	—	9	—	5	—	—	13	—	14	26	41	15	20	13
Persons of Spanish mother tongue	27	8	—	—	—	—	46	82	15	60	—	82	27	46
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	39	—	—	—	—	—	—	39
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	594	1 004	66	76	—	—	1 360	722	1 127	1 819	1 431	799	640	1 375
Nursery school	23	24	—	—	—	—	—	—	7	12	—	16	22	—
Public	—	14	—	—	—	—	—	—	7	12	—	7	5	—
Kindergarten	31	34	—	—	—	—	23	—	14	27	79	12	33	23
Public	16	14	—	—	—	—	—	—	—	27	59	12	33	—
Elementary	371	558	61	41	—	—	887	505	622	676	879	428	354	902
Public	371	558	61	41	—	—	870	482	586	663	863	428	354	885
High school	70	300	5	19	—	—	413	179	306	243	296	234	153	413
Public	70	300	5	19	—	—	408	179	299	243	290	234	153	408
College	99	88	—	16	—	—	37	38	178	861	177	109	78	37
Percent enrolled in school by age:														
16 and 17 years	87.8	80.9	—	—	—	—	92.4	99.9	80.7	91.9	86.8	71.9	99.9	92.4
18 and 19 years	6.7	47.9	—	—	—	—	34.2	53.4	64.6	89.3	45.7	35.4	22.7	34.2
20 and 21 years	12.5	30.4	—	—	—	—	12.8	19.6	27.5	58.0	24.5	24.1	6.9	12.8
22 to 24 years	10.6	9.9	—	—	—	—	2.2	—	13.2	21.5	19.1	5.9	18.5	2.2
25 to 34 years	8.9	3.2	—	8.5	—	—	1.7	—	2.3	5.3	5.9	2.3	3.7	1.7
Percent 16 to 21 years not high school graduates and not enrolled in school	11.0	18.2	—	31.0	—	—	26.7	8.9	12.9	6.6	18.9	18.9	23.1	26.7
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	686	2 938	161	207	—	—	3 708	2 333	2 268	2 447	3 236	2 336	1 759	3 736
No school years completed	—	43	—	—	—	—	15	27	13	10	22	40	41	15
Elementary: 1 to 4 years	23	146	3	13	—	—	146	156	73	96	135	150	122	146
5 to 7 years	36	511	9	26	—	—	560	504	122	397	334	435	292	565
8 years	20	363	18	12	—	—	517	272	201	265	322	357	177	532
High school: 1 to 3 years	98	855	50	54	—	—	1 120	691	431	638	877	565	354	1 124
4 years	291	549	58	61	—	—	921	406	706	680	988	567	469	925
College: 1 to 3 years	104	245	18	30	—	—	247	157	362	219	356	146	123	247
4 years or more	114	226	5	11	—	—	182	122	360	142	202	76	181	182
Median school years completed	12.6	10.4	12.0	11.9	—	—	10.7	9.9	12.4	11.1	11.8	10.0	11.1	10.6
Percent high school graduates	74.2	34.7	50.3	49.3	—	—	36.4	29.3	63.0	42.5	47.8	33.8	43.9	36.2
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	95	192	—	10	—	—	311	154	278	195	347	190	127	311
Children ever born	292	633	—	24	—	—	978	402	728	573	901	737	309	978
Per 1,000 women ever married	3 074	3 297	—	—	—	—	3 145	2 610	2 619	2 938	2 597	3 879	2 433	3 145
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	1 807	4 233	232	319	—	—	5 760	3 400	3 851	4 851	5 289	3 711	2 757	5 817
Same house as in 1970	94	2 078	151	149	—	—	2 519	1 573	906	2 214	2 268	1 742	1 303	2 540
Different house:														
In central city of this SMSA	23	150	18	17	—	—	550	110	1 000	767	1 273	1 015	741	550
In other part of this SMSA	39	1 108	30	24	—	—	1 267	814	206	196	243	43	120	1 267
Outside this SMSA	1 230	736	33	97	—	—	1 195	769	1 507	1 546	1 137	743	521	1 223
North and West	560	161	—	—	—	—	161	42	338	294	252	222	221	161
South	670	575	33	97	—	—	1 034	727	1 169	1 252	885	521	300	1 062
Abroad	212	21	—	15	—	—	38	29	37	42	139	21	12	38
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	976	1 688	94	152	—	—	2 439	1 335	1 690	2 126	2 466	1 748	1 264	2 451
Private auto: Driver	700	1 147	85	110	—	—	1 840	585	1 509	1 311	1 756	1 095	980	1 845
Passenger	98	175	9	23	—	—	297	172	76	281	463	387	133	297
Bus or streetcar	17	—	—	—	—	—	—	6	—	—	—	—	—	—
Subway, elevated train, or railroad	—	6	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	138	101	—	7	—	—	100	36	41	375	93	180	75	100
Worked at home	—	16	—	6	—	—	101	237	4	94	22	17	17	101
Other	23	243	—	6	—	—	101	299	60	63	132	69	59	108
Inside SMSA:														
Sherman city	446	1 405	89	139	—	—	1 996	1 007	1 499	1 971	2 254	1 658	1 087	2 008
Denison city	82	357	72	115	—	—	929	246	1 000	1 625	1 820	1 325	837	929
Remainder of Grayson County	9	71	9	—	—	—	66	30	208	79	60	45	52	66
Outside SMSA:														
Place of work not reported	355	977	8	24	—	—	1 001	731	291	267	374	268	198	1 013
8	190	5	7	—	—	—	372	271	104	82	115	50	72	372
522	93	—	6	—	—	—	71	57	87	73	97	40	105	71

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	Grayson County				Denison								Sherman	
	Total	Denison	Sherman	Balance	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0009	Tract 0012
EMPLOYMENT STATUS														
Male, 16 years old and over	27 982	7 898	9 601	10 483	732	29	1 021	2 193	560	1 725	1 487	151	848	1 743
Labor force	21 263	6 034	7 487	7 742	504	18	758	1 615	448	1 313	1 241	137	721	1 455
Percent of total	76.0	76.4	78.0	73.9	68.9	62.1	74.2	73.6	80.0	76.1	83.5	90.7	85.0	83.5
Civilian labor force	19 174	5 553	6 920	6 701	499	13	682	1 479	409	1 205	1 129	137	644	1 278
Employed	18 779	5 455	6 781	6 543	475	13	677	1 453	385	1 186	1 129	137	644	1 263
Unemployed	395	98	139	158	24	-	5	26	24	19	-	-	-	15
Percent of civilian labor force	2.1	1.8	2.0	2.4	4.8	-	0.7	1.8	5.9	1.6	-	-	-	1.2
Not in labor force	6 719	1 864	2 114	2 741	228	11	263	578	112	412	246	14	127	288
Inmate of institution	320	51	89	180	-	-	-	21	30	-	-	-	16	-
Enrolled in school	1 553	377	661	515	46	-	63	101	8	80	75	4	30	104
Other under 65 years	1 788	526	498	764	71	11	98	111	40	105	90	-	44	66
Other 65 years and over	3 058	910	866	1 282	111	-	102	345	34	227	81	10	37	118
Male, 16 to 21 years old	4 345	1 106	1 763	1 476	130	-	113	310	85	270	176	22	101	243
Not enrolled in school	1 577	425	496	656	51	-	35	131	38	109	47	14	35	39
Not high school graduates	644	217	206	221	35	-	19	63	25	52	19	4	17	20
Unemployed or not in labor force	214	37	94	83	-	-	19	6	4	8	-	-	11	5
Female, 16 years old and over	31 524	9 478	11 303	10 743	854	24	1 136	2 935	675	2 056	1 604	172	889	2 058
Labor force	13 190	3 933	5 134	4 123	342	5	407	1 284	254	860	702	79	374	888
Percent of total	41.8	41.5	45.4	38.4	40.0	...	35.8	43.5	37.6	41.8	43.8	45.9	42.1	43.1
Civilian labor force	13 181	3 928	5 130	4 123	342	5	407	1 284	254	860	697	79	374	888
Employed	12 739	3 729	4 997	4 013	293	5	399	1 230	246	833	644	79	365	882
Unemployed	442	199	133	110	49	-	8	54	8	27	53	-	9	6
Percent of civilian labor force	3.4	5.1	2.6	2.7	14.3	-	2.0	4.2	3.1	3.1	7.6	-	2.4	0.7
Not in labor force	18 334	5 545	6 169	6 620	514	19	729	1 671	421	1 196	902	93	515	1 170
Married women, husband present	19 946	5 809	6 811	7 326	511	24	803	1 433	400	1 294	1 229	115	664	1 419
In labor force	8 648	2 449	3 164	3 035	219	5	269	623	170	531	578	54	276	652
With own children under 6 years	4 915	1 462	1 660	1 793	131	-	259	281	124	293	349	25	182	354
In labor force	1 761	521	615	625	51	-	77	102	28	111	142	10	46	109
OCCUPATION														
Total employed, 16 years old and over	31 518	9 184	11 778	10 554	768	18	1 076	2 683	631	2 019	1 773	216	1 009	2 145
Professional, technical, and kindred workers	3 708	950	1 744	1 014	19	-	136	277	34	147	305	32	251	498
Health workers	656	220	296	140	5	-	23	101	9	33	49	-	30	94
Teachers, elementary and secondary schools	828	208	281	339	-	-	36	54	10	29	69	10	10	94
Managers and administrators, except farm	2 637	802	1 125	710	34	-	74	203	40	169	266	16	97	326
Salaried	1 950	630	854	466	23	-	53	139	35	129	235	16	68	259
Self-employed in retail trade	319	76	108	135	11	-	11	25	-	11	18	-	21	30
Sales workers	2 119	786	843	490	25	-	105	254	70	171	136	25	107	188
Retail trade	1 450	504	563	383	20	-	76	166	41	106	70	25	76	118
Clerical and kindred workers	4 436	1 307	1 957	1 172	66	-	150	356	124	284	308	19	184	369
Craftsmen, foremen, and kindred workers	4 853	1 337	1 614	1 902	163	13	199	280	76	285	276	45	123	218
Construction craftsmen	1 429	399	429	601	56	8	44	104	17	82	72	16	37	28
Mechanics and repairmen	1 310	386	345	579	39	-	87	69	18	88	75	10	16	38
Operatives, except transport	5 933	1 713	1 993	2 227	195	-	200	479	132	472	202	33	108	203
Transport equipment operatives	1 165	397	336	432	41	-	52	91	46	109	47	11	31	40
Laborers, except farm	1 425	491	390	544	53	-	38	194	33	100	69	4	23	29
Farm workers	916	26	37	853	-	-	6	4	-	8	8	-	-	5
Service workers ¹	3 765	1 202	1 504	1 059	165	5	109	409	71	256	156	31	85	247
Cleaning and food service workers	1 896	599	743	554	75	-	40	235	36	138	54	21	42	111
Protective service workers	344	140	150	54	29	-	36	29	10	21	15	-	19	29
Personal and health service workers	1 232	310	520	402	55	5	13	86	16	60	65	10	24	73
Private household workers	561	173	235	153	7	-	7	136	5	18	-	-	-	22
Female employed, 16 years old and over	12 739	3 729	4 997	4 013	293	5	399	1 230	246	833	644	79	365	882
Professional, technical, and kindred workers	1 468	399	627	442	14	-	62	110	14	82	100	17	34	178
Teachers, elementary and secondary schools	591	147	225	219	-	-	25	45	5	24	43	5	5	81
Managers and administrators, except farm	412	122	147	143	-	-	5	54	5	28	30	-	9	34
Sales workers	993	335	418	240	20	-	33	116	21	88	47	10	64	97
Clerical and kindred workers	3 150	935	1 412	803	46	-	98	264	94	197	227	9	136	255
Secretaries, stenographers, and typists	975	232	508	235	5	-	12	53	9	59	90	4	47	117
Operatives, including transport	3 380	954	1 202	1 224	88	-	115	317	71	217	123	23	68	124
Other blue-collar workers	376	126	83	167	19	-	13	32	15	25	22	-	4	12
Farm workers	109	6	-	103	-	-	6	-	-	-	-	-	-	-
Service workers, except private household	2 316	679	884	753	99	5	60	201	21	178	95	20	50	160
Private household workers	535	173	224	138	7	-	7	136	5	18	-	-	-	22
INDUSTRY														
Total employed, 16 years old and over	31 518	9 184	11 778	10 554	768	18	1 076	2 683	631	2 019	1 773	216	1 009	2 145
Construction	2 390	699	737	954	71	8	77	171	53	163	141	15	56	114
Manufacturing	9 426	2 512	3 721	3 193	224	5	289	661	166	632	466	69	347	560
Durable goods	5 391	1 296	2 227	1 868	122	-	158	327	81	270	293	45	253	372
Transportation	1 433	721	308	404	27	-	145	143	81	145	180	-	52	59
Communications, utilities, and sanitary services	890	280	364	246	11	-	10	111	20	50	64	14	73	46
Wholesale trade	762	182	327	253	18	-	28	48	28	24	30	6	18	84
Retail trade	5 260	1 778	2 017	1 465	171	-	249	539	97	406	269	47	180	365
Finance, insurance, and real estate	1 008	375	381	252	10	-	27	93	66	70	109	-	35	110
Business and repair services	713	212	242	259	36	-	30	59	12	38	37	-	18	41
Personal services	1 671	572	581	518	47	5	23	297	15	131	38	16	20	72
Health services	1 889	474	830	583	53	-	29	190	36	85	78	5	44	197
Educational services	2 044	362	1 081	601	10	-	58	112	14	58	95	15	41	222
Other professional and related services	994	313	468	215	32	-	20	72	10	62	106	11	55	117
Public administration	1 519	495	526	498	37	-	80	135	25	112	97	9	65	120
Other industries	1 517	207	195	1 115	21	-	11	52	8	43	63	9	5	36
CLASS OF WORKER														
Total employed, 16 years old and over	31 518	9 184	11 778	10 554	768	18	1 076	2 683	631	2 019	1 773	216	1 009	2 145
Private wage and salary workers	24 713	7 345	9 584	7 784	684	9	835	2 102	545	1 601	1 404	165	831	1 593
Government workers	3 569	1 034	1 188	1 347	65	-	175	313	35	225	197	24	96	332
Local government workers	1 653	482	609	562	45	-	61	174	10	107	70	15	39	165
Self-employed workers	3 024	776	941	1 307	19	9	66	263	51	183	158	27	77	214
Unpaid family workers	212	29	65	118	-	-	-	5	-	10	14	-	5	6

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Sherman—Con.						Balance of Grayson County							
	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0008	Tract 0009
EMPLOYMENT STATUS														
Male, 16 years old and over	1 042	1 825	1 742	1 349	998	14	1 515	136	1 739	30	—	314	127	455
Labor force	876	1 294	1 417	962	757	5	1 050	99	1 300	19	—	260	108	316
Percent of total	82.5	70.9	80.4	71.3	75.9	...	69.3	72.8	74.8	63.3	—	82.8	85.0	69.5
Civilian labor force	842	1 230	1 357	888	676	5	1 041	95	1 221	14	—	250	103	284
Employed	831	1 204	1 335	836	663	5	1 003	90	1 181	14	—	250	99	276
Unemployed	11	26	22	52	13	—	38	5	40	—	—	—	4	10
Percent of civilian labor force	1.3	2.1	1.6	5.9	1.9	—	3.7	5.3	3.3	—	—	—	3.9	3.5
Not in labor force	186	531	345	387	241	9	465	37	439	11	—	54	19	139
Inmate of institution	5	—	—	48	20	—	37	—	—	—	—	—	—	—
Enrolled in school	72	292	79	28	56	—	79	4	79	—	—	13	8	83
Other under 65 years	32	95	101	89	71	—	125	12	172	11	—	16	11	16
Other 65 years and over	77	144	165	222	94	9	224	21	188	—	—	25	—	40
Male, 14 to 21 years old	149	653	233	225	159	—	180	9	188	5	—	33	13	123
Not enrolled in school	41	93	82	114	92	—	85	—	70	5	—	12	—	12
Not high school graduates	13	25	40	50	41	—	55	—	25	5	—	4	—	—
Unemployed or not in labor force	13	11	11	26	17	—	26	—	8	5	—	—	—	—
Female, 16 years old and over	1 321	1 959	2 007	1 729	1 326	14	1 762	133	1 688	20	—	340	124	403
Labor force	653	838	971	839	566	5	713	50	570	5	—	188	50	141
Percent of total	49.4	42.8	48.4	48.5	42.7	...	40.5	37.6	33.8	...	—	55.3	40.3	35.0
Civilian labor force	653	838	967	839	566	5	713	50	570	5	—	188	50	141
Employed	634	810	938	819	544	5	688	50	540	5	—	188	50	141
Unemployed	19	28	29	20	22	—	25	—	30	—	—	—	—	—
Percent of civilian labor force	2.9	3.3	3.0	2.4	3.9	—	3.5	—	5.3	—	—	—	—	—
Not in labor force	668	1 121	1 036	890	760	9	1 049	83	1 118	15	—	152	74	262
Married women, husband present	857	1 022	1 317	830	693	9	1 065	95	1 298	20	—	249	95	287
In labor force	450	418	625	398	340	5	465	39	474	5	—	140	36	102
With own children under 6 years	183	255	319	214	153	—	290	22	272	—	—	80	34	88
In labor force	59	105	128	110	58	—	105	9	76	—	—	38	5	14
OCCUPATION														
Total employed, 16 years old and over	1 465	2 014	2 273	1 655	1 207	10	1 691	140	1 721	19	—	438	149	417
Professional, technical, and kindred workers	292	225	195	117	166	—	61	11	191	4	—	30	32	41
Health workers	77	22	39	22	28	—	17	—	28	—	—	9	—	10
Teachers, elementary and secondary schools	61	12	19	38	31	—	17	11	76	—	—	11	—	—
Managers and administrators, except farm	256	142	189	63	52	—	125	27	166	5	—	9	15	25
Salaried	177	114	146	48	42	—	79	10	99	5	—	9	5	20
Self-employed in retail trade	26	13	16	—	—	—	20	7	33	—	—	—	5	—
Sales workers	132	63	140	87	126	—	100	5	102	—	—	20	5	5
Retail trade	71	37	97	76	88	—	88	5	74	—	—	15	5	5
Clerical and kindred workers	291	360	367	202	184	—	195	14	195	5	—	73	—	48
Craftsmen, foremen, and kindred workers	126	277	439	273	153	5	293	37	314	—	—	140	25	124
Construction craftsmen	27	90	89	101	52	5	86	18	86	—	—	51	—	25
Mechanics and repairmen	27	67	102	46	49	—	56	14	93	—	—	36	10	46
Operatives, except transport	181	455	436	359	251	—	340	18	334	5	—	88	49	68
Transport equipment operatives	31	59	95	39	41	—	100	14	65	—	—	19	4	16
Laborers, except farm	38	62	89	91	58	—	105	—	80	—	—	5	—	14
Farm workers	5	12	15	—	—	—	118	5	110	—	—	9	—	30
Service workers ¹	102	305	289	318	158	—	194	9	154	—	—	45	19	37
Cleaning and food service workers	40	166	140	173	71	—	89	9	122	—	—	12	13	27
Protective service workers	8	15	30	20	29	—	—	—	15	—	—	—	—	5
Personal and health service workers	50	97	119	114	43	—	97	—	17	—	—	33	—	5
Private household workers	11	54	19	106	18	5	60	—	10	—	—	—	—	9
Female employed, 16 years old and over	634	810	938	819	544	5	688	50	540	5	—	188	50	141
Professional, technical, and kindred workers	140	37	86	72	80	—	31	11	69	—	—	14	6	14
Teachers, elementary and secondary schools	69	4	19	20	27	—	17	11	27	—	—	5	—	—
Managers and administrators, except farm	41	34	19	10	—	—	19	7	41	—	—	—	—	—
Sales workers	40	14	75	58	70	—	64	—	39	—	—	15	—	5
Clerical and kindred workers	213	255	265	147	141	—	123	9	121	5	—	57	—	35
Secretaries, stenographers, and typists	80	64	99	63	38	—	34	—	46	—	—	16	—	10
Operatives, including transport	117	248	272	223	150	—	173	14	149	—	—	53	40	34
Other blue-collar workers	14	12	18	18	5	—	53	—	24	—	—	—	—	11
Farm workers	—	—	—	—	—	—	14	—	—	—	—	4	—	11
Service workers, except private household	58	156	184	196	80	—	156	9	87	—	—	45	4	22
Private household workers	11	54	19	95	18	5	55	—	10	—	—	—	—	9
INDUSTRY														
Total employed, 16 years old and over	1 465	2 014	2 273	1 655	1 207	10	1 691	140	1 721	19	—	438	149	417
Construction	41	133	159	162	67	5	129	23	132	4	—	59	14	35
Manufacturing	384	638	833	549	410	—	521	34	443	—	—	141	49	148
Durable goods	226	392	479	302	203	—	283	15	248	—	—	87	15	88
Transportation	35	35	87	9	31	—	81	17	125	—	—	29	5	21
Communications, utilities, and sanitary services	53	21	90	46	35	—	43	—	42	—	—	14	5	11
Wholesale trade	68	46	56	17	36	—	50	5	23	—	—	5	10	—
Retail trade	259	259	420	310	224	—	262	16	296	15	—	52	15	69
Finance, insurance, and real estate	89	35	32	28	52	—	22	—	46	—	—	15	—	—
Business and repair services	28	41	52	30	32	—	52	10	42	—	—	8	5	—
Personal services	54	106	65	185	74	5	121	—	67	—	—	23	6	18
Health services	132	92	191	124	50	—	149	9	65	—	—	24	14	19
Educational services	126	413	94	107	78	—	28	11	113	—	—	11	12	21
Other professional and related services	78	82	56	26	54	—	16	—	42	—	—	15	—	11
Public administration	81	70	105	46	39	—	63	10	127	—	—	28	—	24
Other industries	37	43	33	16	25	—	154	5	158	—	—	14	14	40
CLASS OF WORKER														
Total employed, 16 years old and over	1 465	2 014	2 273	1 655	1 207	10	1 691	140	1 721	19	—	438	149	417
Private wage and salary workers	1 065	1 709	1 953	1 410	1 013	10	1 370	78	1 154	19	—	381	112	317
Government workers	177	159	176	132	116	—	129	16	264	—	—	39	22	60
Local government workers	94	63	91	78	79	—	45	10	114	—	—	11	17	26
Self-employed workers	191	142	136	108	73	—	167	46	277	—	—	18	15	29
Unpaid family workers	32	4	8	5	5	—	25	—	26	—	—	—	—	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	Balance of Grayson County—Con.								Totals for split tracts					
	Tract 0010	Tract 0011	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0009	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
EMPLOYMENT STATUS														
Male, 16 years old and over	893	1 641	96	129	—	—	2 126	1 273	1 454	1 921	1 891	1 354	1 002	2 140
Labor force	882	1 085	72	98	—	—	1 579	865	1 174	1 366	1 515	967	761	1 584
Percent of total	98.8	66.1	75.0	76.0	—	—	74.3	67.9	80.7	71.1	80.1	71.4	75.9	74.0
Civilian labor force	22	1 057	72	98	—	—	1 568	865	1 067	1 302	1 455	893	680	1 573
Employed	22	1 047	72	98	—	—	1 535	847	1 057	1 276	1 433	841	667	1 540
Unemployed	—	10	—	—	—	—	33	18	10	26	22	52	13	33
Percent of civilian labor force	—	0.9	—	—	—	—	2.1	2.1	0.9	2.0	1.5	5.8	1.9	2.1
Not in labor force	11	556	24	31	—	—	547	408	280	555	376	387	241	556
Inmate of institution	—	43	—	—	—	—	19	81	16	—	—	48	20	19
Enrolled in school	5	85	—	7	—	—	86	66	117	292	86	28	56	86
Other under 65 years	6	126	11	10	—	—	166	82	60	106	111	89	71	166
Other 65 years and over	—	302	13	14	—	—	276	179	87	157	179	222	94	285
Male, 16 to 21 years old	302	192	5	24	—	—	260	140	248	658	257	225	159	260
Not enrolled in school	269	68	5	—	—	—	104	26	61	98	82	114	92	104
Not high school graduates	32	23	—	—	—	—	72	5	21	25	40	50	41	72
Unemployed or not in labor force	—	11	—	—	—	—	33	—	11	11	11	26	17	33
Female, 16 years old and over	383	1 820	78	140	—	—	2 351	1 493	1 464	2 037	2 147	1 733	1 330	2 365
Labor force	120	677	28	55	—	—	985	537	594	866	1 026	843	566	990
Percent of total	31.3	37.2	35.9	39.3	—	—	41.9	36.0	40.6	42.5	47.8	48.6	42.6	41.9
Civilian labor force	120	677	28	55	—	—	985	537	594	866	1 022	843	566	990
Employed	115	668	28	55	—	—	954	527	585	838	993	823	544	959
Unemployed	5	9	—	—	—	—	31	10	9	28	29	20	22	31
Percent of civilian labor force	4.2	1.3	—	—	—	—	3.1	1.9	1.5	3.2	2.8	2.4	3.9	3.1
Not in labor force	263	1 143	50	85	—	—	1 366	956	870	1 171	1 218	890	764	1 375
Married woman, husband present	315	1 128	54	89	—	—	1 657	966	1 066	1 076	1 406	834	697	1 666
In labor force	94	454	22	33	—	—	802	365	432	440	658	402	340	807
With own children under 6 years	159	211	12	10	—	—	413	198	295	267	329	214	157	413
In labor force	35	64	4	10	—	—	201	64	70	109	138	110	58	201
OCCUPATION														
Total employed, 16 years old and over	137	1 715	100	153	—	—	2 489	1 374	1 642	2 114	2 426	1 664	1 211	2 499
Professional, technical, and kindred workers	13	203	5	25	—	—	228	166	324	230	220	127	166	228
Health workers	6	27	—	—	—	—	28	28	40	22	39	22	28	28
Teachers, elementary and secondary schools	—	73	—	5	—	—	58	84	20	12	24	42	31	58
Managers and administrators, except farm	5	143	—	—	—	—	147	43	138	142	189	63	52	147
Salaries	5	101	—	—	—	—	106	27	104	114	146	48	42	106
Self-employed in retail trade	—	28	—	—	—	—	31	11	21	13	16	—	—	31
Sales workers	—	67	14	4	—	—	115	53	137	77	144	87	126	115
Retail trade	—	51	—	4	—	—	89	47	106	37	101	76	88	89
Clerical and kindred workers	49	227	22	15	—	—	225	100	251	382	382	202	188	225
Craftsmen, foremen, and kindred workers	5	237	27	23	—	—	491	186	292	304	462	273	153	496
Construction craftsmen	—	71	9	—	—	—	169	86	78	99	89	101	52	174
Mechanics and repairmen	—	97	10	9	—	—	169	39	72	77	111	46	49	169
Operatives, except transport	33	372	10	45	—	—	640	225	209	465	481	359	257	640
Transport equipment operatives	—	69	—	12	—	—	68	65	58	59	107	39	41	68
Laborers, except farm	6	120	3	14	—	—	140	57	41	65	103	91	58	140
Farm workers	8	96	—	5	—	—	155	317	30	12	20	—	—	155
Service workers	18	159	19	10	—	—	232	158	153	324	299	323	158	232
Cleaning and food service workers	12	87	13	10	—	—	110	45	90	179	153	178	71	110
Protective service workers	—	—	—	—	—	—	26	8	24	15	30	20	29	26
Personal and health service workers	6	72	—	—	—	—	76	96	39	97	119	114	43	76
Private household workers	—	22	—	—	—	—	48	4	9	54	19	106	18	53
Female employed, 16 years old and over	115	668	28	55	—	—	954	527	585	838	993	823	544	959
Professional, technical, and kindred workers	13	80	—	11	—	—	87	102	65	37	97	76	80	87
Teachers, elementary and secondary schools	—	44	—	5	—	—	44	62	10	4	24	24	27	44
Managers and administrators, except farm	5	26	—	—	—	—	39	6	9	34	19	10	—	39
Sales workers	—	30	—	—	—	—	40	47	79	14	75	58	70	40
Clerical and kindred workers	49	145	13	9	—	—	164	73	180	268	274	147	141	164
Secretaries, stenographers, and typists	17	25	8	4	—	—	58	17	61	72	103	63	38	58
Operatives, including transport	24	184	—	30	—	—	393	130	125	248	302	223	150	393
Other blue-collar workers	6	43	—	—	—	—	25	5	15	12	18	18	5	25
Farm workers	—	12	—	—	—	—	22	40	11	—	—	—	—	22
Service workers, except private household	18	126	15	5	—	—	146	120	92	171	189	196	80	146
Private household workers	—	22	—	—	—	—	38	4	9	54	19	95	18	43
INDUSTRY														
Total employed, 16 years old and over	137	1 715	100	153	—	—	2 489	1 374	1 642	2 114	2 426	1 664	1 211	2 499
Construction	—	161	14	7	—	—	257	119	106	147	166	162	67	262
Manufacturing	39	418	26	85	—	—	994	295	564	664	918	549	410	994
Durable goods	24	232	—	59	—	—	597	220	386	392	538	302	203	597
Transportation	—	55	5	—	—	—	45	16	71	40	92	9	31	45
Communications, utilities, and sanitary services	—	41	—	—	—	—	85	5	96	21	90	46	35	85
Wholesale trade	6	41	14	—	—	—	64	5	24	60	56	17	36	64
Retail trade	15	312	—	18	—	—	245	150	296	259	438	310	224	245
Finance, insurance, and real estate	19	29	5	—	—	—	100	16	35	40	32	28	52	100
Business and repair services	—	46	—	—	—	—	81	15	18	41	52	30	32	81
Personal services	13	98	6	—	—	—	135	31	54	112	65	185	74	140
Health services	10	68	9	—	—	—	91	125	68	101	191	124	50	91
Educational services	10	135	13	4	—	—	88	144	77	426	105	171	78	88
Other professional and related services	7	44	4	4	—	—	35	33	77	86	60	26	58	35
Public administration	5	77	4	11	—	—	99	45	98	74	116	51	39	99
Other industries	13	190	—	12	—	—	170	345	54	43	45	16	25	170
CLASS OF WORKER														
Total employed, 16 years old and over	137	1 715	100	153	—	—	2 489	1 374	1 642	2 114	2 426	1 664	1 211	2 499
Private wage and salary workers	106	1 229	87	122	—	—	1 979	826	1 313	1 796	2 075	1 410	1 017	1 989
Government workers	31	267	13	22	—	—	242	233	180	172	198	141	116	242
Local government workers	5	113	13	11	—	—	134	63	80	76	102	78	79	134
Self-employed workers	—	219	—	9	—	—	249	278	133	142	145	108	73	249
Unpaid family workers	—	—	—	—	—	—	19	37	16	4	8	5	5	19

¹Includes allocated cases, not shown separately.

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

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

Census Tracts	Grayson County				Denison									Sherman	
	Total	Denison	Sherman	Balance	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0012	
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	22 459	6 696	7 782	7 981	597	24	897	1 807	465	1 487	1 287	132	713	1 571	
Less than \$1,000	577	253	79	245	25	—	46	56	5	79	42	—	7	16	
\$1,000 to \$1,999	1 012	258	213	541	35	—	15	68	35	67	33	5	7	9	
\$2,000 to \$2,999	1 466	420	455	591	83	4	49	140	38	83	13	10	28	36	
\$3,000 to \$3,999	1 500	441	400	666	40	—	33	158	18	146	23	5	34	51	
\$4,000 to \$4,999	1 450	441	400	609	65	—	65	163	14	105	20	5	12	52	
\$5,000 to \$5,999	1 768	550	505	633	48	—	59	206	63	121	48	5	27	109	
\$6,000 to \$6,999	1 826	596	522	708	48	6	83	160	41	147	84	27	25	69	
\$7,000 to \$7,999	1 890	569	522	697	56	4	111	122	13	133	126	4	36	60	
\$8,000 to \$8,999	1 767	524	563	680	25	5	108	124	50	103	104	5	28	111	
\$9,000 to \$9,999	1 535	441	554	540	43	5	79	113	34	106	72	11	49	159	
\$10,000 to \$11,999	2 557	733	981	843	63	—	79	156	29	209	183	14	87	213	
\$12,000 to \$14,999	2 500	751	1 048	701	41	—	88	168	57	120	260	17	175	322	
\$15,000 to \$24,999	2 102	602	1 004	496	25	—	91	133	52	58	223	20	177	278	
\$25,000 or more	426	107	212	107	—	—	13	35	16	5	38	—	28	83	
Median income	\$7 863	\$7 715	\$8 892	\$7 140	\$6 052	...	\$7 887	\$6 703	\$8 110	\$6 969	\$10 858	\$8 200	\$12 403	\$11 066	
Mean income	\$8 897	\$8 740	\$10 045	\$7 910	\$6 649	...	\$8 612	\$8 048	\$8 879	\$7 475	\$12 179	\$9 108	\$12 631	\$12 012	
Families and unrelated individuals	29 838	8 715	10 693	10 430	831	24	1 034	2 790	542	1 930	1 394	170	786	1 793	
Median income	\$6 315	\$6 362	\$6 910	\$5 771	\$4 513	...	\$7 379	\$5 091	\$6 512	\$5 785	\$10 426	\$6 727	\$11 931	\$10 289	
Mean income	\$7 388	\$7 408	\$8 092	\$6 650	\$5 496	...	\$7 891	\$6 296	\$7 924	\$6 400	\$11 557	\$7 911	\$11 872	\$11 116	
Unrelated individuals	7 379	2 019	2 911	2 449	234	—	137	983	77	443	107	38	73	222	
Median income	\$1 830	\$2 208	\$1 773	\$1 677	\$1 980	—	\$2 500	\$2 310	\$1 981	\$2 051	\$2 434	\$2 818	\$3 275	\$3 325	
Mean income	\$2 794	\$2 990	\$2 870	\$2 544	\$2 555	—	\$3 168	\$3 075	\$2 157	\$2 793	\$4 079	\$3 751	\$4 461	\$4 773	
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	22 459	6 696	7 782	7 981	597	24	897	1 807	465	1 487	1 287	132	713	1 571	
With wage or salary income	18 990	5 698	6 809	6 483	476	14	776	1 491	419	1 243	1 157	122	658	1 415	
Mean wage or salary income	\$8 189	\$8 068	\$8 999	\$7 445	\$6 532	...	\$8 532	\$7 193	\$8 525	\$7 216	\$10 335	\$7 473	\$11 340	\$10 311	
With nonfarm self-employment income	2 785	774	943	1 068	39	9	63	238	48	184	161	32	99	264	
Mean nonfarm self-employment income	\$6 979	\$7 421	\$8 494	\$5 320	\$6 396	...	\$6 742	\$7 622	\$6 818	\$5 607	\$10 759	\$4 763	\$9 184	\$9 539	
With farm self-employment income	1 286	74	180	1 032	11	—	7	20	—	4	32	—	15	46	
Mean farm self-employment income	\$2 141	\$1 692	\$586	\$2 445	...	...	...	...	...	...	\$2 253	...	...	\$537
With Social Security income	4 882	1 395	1 579	1 908	208	4	147	497	56	325	132	26	103	214	
Mean Social Security income	\$1 615	\$1 718	\$1 833	\$1 358	\$1 460	...	\$1 751	\$1 975	\$1 328	\$1 660	\$1 552	\$1 142	\$1 486	\$1 924	
With public assistance or public welfare income	1 167	378	295	494	44	—	23	117	45	131	8	10	12	15	
Mean public assistance or public welfare income	\$905	\$943	\$870	\$897	\$1 227	...	...	\$863	\$806	\$931	...	...	...	...
With other income	6 433	1 993	2 387	2 053	148	10	179	662	91	382	461	60	285	628	
Mean other income	\$2 048	\$1 969	\$2 358	\$1 763	\$1 672	...	\$2 178	\$1 344	\$1 305	\$1 182	\$3 680	\$1 563	\$1 680	\$2 102	
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹															
Percent of families with incomes:															
Less than .50 of poverty level	4.0	5.3	2.0	4.7	8.4	—	5.6	5.0	5.4	6.0	4.2	—	—	1.8	
.50 to .74	3.3	3.7	2.4	4.6	5.5	...	2.2	3.1	3.0	3.2	1.8	—	2.8	—	
.75 to .99	4.8	3.0	3.8	6.6	5.4	—	0.8	4.7	5.4	3.9	2.3	11.4	1.4	1.3	
1.00 to 1.24	6.2	6.6	5.2	6.9	6.9	—	9.4	6.6	9.9	7.9	2.3	3.8	1.8	3.2	
1.25 to 1.49	6.6	8.2	5.0	6.8	14.1	—	8.7	9.6	9.9	7.9	2.3	6.8	2.0	3.2	
1.50 to 1.99	13.8	13.6	14.2	13.5	15.6	...	13.9	15.5	10.3	14.6	10.2	7.6	9.7	10.8	
2.00 to 2.99	25.9	25.1	25.3	27.1	22.9	...	25.1	23.3	29.7	24.1	28.1	23.5	18.7	23.6	
3.00 or more	35.5	34.5	42.2	29.8	21.3	...	34.3	32.4	31.2	30.1	48.9	47.0	63.7	56.1	
INCOME BELOW POVERTY LEVEL¹															
Families	2 715	807	635	1 273	115	4	77	231	64	195	106	15	30	49	
Percent of all families	12.1	12.1	8.2	16.0	19.3	...	8.6	12.8	13.8	13.1	8.2	11.4	4.2	3.1	
Mean family income	\$1 865	\$1 770	\$2 088	\$1 814	\$1 817	...	\$1 181	\$2 094	\$1 907	\$1 560	\$1 570	...	\$2 400	\$1 902	
Mean income deficit	\$1 273	\$1 585	\$1 043	\$1 190	\$1 547	...	\$1 861	\$1 625	\$1 225	\$1 469	\$1 948	...	\$1 029	\$1 697	
Percent receiving public assistance income	14.1	11.6	10.9	17.3	13.9	...	9.1	11.3	23.4	12.8	—	...	23.3	—	
Mean size of family	3.29	3.57	3.18	3.16	3.57	...	3.09	4.03	3.61	3.06	3.86	...	3.53	3.78	
With related children under 18 years	1 297	453	365	479	80	—	45	141	22	76	79	10	23	39	
Mean number of related children under 18 years	2.74	2.86	2.35	2.91	2.51	...	2.16	3.19	...	2.87	2.80	...	...	2.15
With related children under 6 years	653	189	203	261	38	—	14	70	13	34	15	5	10	28	
Mean number of related children under 6 years	1.53	1.62	1.44	1.53	1.71	...	...	1.44	...	1.74	...	...	...	1.00
Families with female head	677	302	198	177	54	—	36	104	5	66	32	5	—	16	
With related children under 18 years	527	234	169	124	48	—	36	71	5	37	32	5	—	12	
Mean number of related children under 18 years	2.75	2.74	2.63	2.94	2.25	...	2.31	3.23	...	2.54	3.34	...	...	...
With related children under 6 years	229	96	69	64	30	—	14	37	—	10	—	5	—	12	
Percent in labor force	51.5	47.9	68.1	39.1	60.0	...	...	40.5	...	...	...	...	...	...
Mean number of related children under 6 years	1.46	1.42	1.54	1.44	1.50	...	...	1.41	...	...	...	...	...	...
Family heads	2 715	807	635	1 273	115	4	77	231	64	195	106	15	30	49	
Percent 65 years and over	36.4	30.7	32.3	41.9	29.6	...	33.8	27.3	17.2	41.0	23.6	...	23.3	20.4	
Civilian male heads over 65 years	1 055	280	216	599	38	—	15	75	48	50	49	5	6	18	
Percent in labor force	77.1	71.8	83.8	77.1	50.0	...	...	76.0	77.1	78.0	89.8	...	...	...
Unrelated individuals	2 880	837	965	1 058	109	—	33	427	32	189	37	10	16	69	
Percent of all unrelated individuals	48.1	42.4	44.1	59.6	46.6	...	38.7	43.4	41.6	42.7	34.6	26.3	21.9	31.1	
Mean income	\$946	\$1 024	\$915	\$855	\$1 213	...	\$959	\$1 068	\$1 089	\$872	\$828	...	...	\$1 094
Mean income deficit	\$838	\$760	\$889	\$855	\$561	...	\$830	\$716	\$691	\$916	\$959	...	...	\$680
Percent receiving public assistance income	23.7	24.7	19.5	26.7	35.8	...	...	27.4	40.6	19.6	—	...	...	5.8
Percent 65 years and over	71.6	74.3	64.8	75.5	81.7	...	54.7	75.9	62.5	77.8	59.5	...	...	71.0
Persons	11 804	3 738	2 987	5 079	519	12	291	1 357	263	785	446	65	122	254	
Percent of all persons	14.6	15.2	10.7	18.1	22.6	12.4	9.4	19.6	15.7	15.5	9.0	16.3	4.8	4.5	
Percent receiving Social Security income	27.9	23.7	30.0	29.8	26.0	...	19.2	26.0	14.1	26.9	16.8	16.9	16.4	21.3	
Percent 65 years and over	31.9	28.2	32.3	34.4	28.7	...	25.1	31.2	15.6	34.9	13.7	35.4	25.4	26.8	
Percent receiving Social Security income	72.4	70.8	74.4	72.2	71.1	...	60.3	73.1	61.0	69.7	83.6	...	64.5	57.4	
Related children under 18 years	3 528	1 326	831	1 371	202	—	100	497	94	196	220	17	38	84	
Percent living with both parents	56.4	47.8	47.3	70.2	43.1	...	5.0	44.9	84.0	60.7	50.5	...	89.5	53.6	
Households	4 506	1 491	1 336	1 679	205	—	130	553	89	344	143	25	44	109	
Percent of all households	19.0	18.6	14.4	25.9	26.4	...	12.9	22.9	17.5	19.1	10.5	22.5	6.5	6.2	
Owner occupied	2 782	948	712	1 122	118	...	88	297	58	229	137	21	29	73	
Mean value of unit</															

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	Sherman—Con.						Balance of Grayson County							
	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0008	Tract 0009
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS														
All families	896	1 151	1 534	1 090	813	14	1 225	106	1 397	21	—	282	99	307
Less than \$1,000	4	19	5	21	14	—	22	5	48	—	—	26	—	8
\$1,000 to \$1,999	10	60	40	65	22	—	106	5	73	—	—	14	—	18
\$2,000 to \$2,999	52	98	65	108	68	—	77	5	110	—	—	10	—	4
\$3,000 to \$3,999	56	73	120	99	73	5	114	5	111	—	—	9	—	42
\$4,000 to \$4,999	10	67	124	78	57	—	119	4	102	—	—	10	—	26
\$5,000 to \$5,999	52	113	76	136	63	9	92	15	113	5	—	20	15	21
\$6,000 to \$6,999	33	130	99	98	68	—	105	5	135	—	—	39	9	22
\$7,000 to \$7,999	50	124	173	99	82	—	105	13	132	—	—	28	9	18
\$8,000 to \$8,999	78	94	129	73	50	—	146	13	49	—	—	5	9	29
\$9,000 to \$9,999	42	58	151	57	38	—	138	16	124	—	—	60	—	25
\$10,000 to \$11,999	91	170	188	121	111	—	55	5	130	11	—	38	22	56
\$12,000 to \$14,999	105	66	202	99	79	—	37	—	103	—	—	23	15	26
\$15,000 to \$24,999	216	73	145	36	79	—	5	—	24	5	—	—	15	7
\$25,000 or more	69	—	17	—	9	—	—	—	14	—	—	—	—	—
Median income	\$11 341	\$7 125	\$8 504	\$6 388	\$7 506	...	\$6 734	\$7 800	\$7 093	...	...	\$8 464	\$12 341	\$8 417
Mean income	\$15 085	\$7 481	\$9 005	\$6 950	\$8 279	...	\$6 943	\$10 793	\$8 458	...	...	\$8 746	\$13 806	\$8 885
Families and unrelated individuals	1 147	2 274	1 869	1 670	1 140	14	1 545	125	1 702	21	—	320	111	475
Median income	\$9 385	\$3 288	\$7 563	\$4 612	\$6 213	...	\$5 438	\$7 125	\$6 380	...	...	\$7 974	\$9 611	\$5 250
Mean income	\$13 001	\$4 577	\$7 892	\$5 464	\$7 017	...	\$5 939	\$9 742	\$7 530	...	...	\$8 009	\$12 424	\$6 262
Unrelated individuals	251	1 123	335	580	327	—	320	19	305	—	—	38	12	168
Median income	\$4 694	\$1 090	\$1 973	\$1 868	\$3 246	—	\$1 434	...	\$1 925	—	—	\$2 000	...	\$983
Mean income	\$5 634	\$1 602	\$2 797	\$2 672	\$3 880	—	\$2 095	...	\$3 280	—	—	\$2 541	...	\$1 471
TYPE OF INCOME IN 1969 OF FAMILIES														
All families	896	1 151	1 534	1 090	813	14	1 225	106	1 397	21	—	282	99	307
With wage or salary income	750	980	1 356	952	684	14	997	96	1 052	15	—	267	94	261
Mean wage or salary income	\$10 764	\$7 350	\$8 944	\$6 704	\$7 891	...	\$6 781	\$5 702	\$7 269	...	...	\$8 048	\$11 375	\$9 544
With nonfarm self-employment income	203	113	95	95	74	—	148	28	255	—	—	22	15	37
Mean nonfarm self-employment income	\$13 242	\$4 542	\$6 253	\$3 449	\$6 203	—	\$3 091	\$4 841	\$8 291	—	—	...	...	\$2 277
With farm self-employment income	74	8	18	11	4	4	138	14	150	5	—	9	10	36
Mean farm self-employment income	\$448	...	...	...	...	...	\$2 372	...	\$2 520	...	...	...	...	\$53
With Social Security income	192	261	290	316	194	9	345	8	322	—	—	51	5	38
Mean Social Security income	\$1 811	\$2 021	\$1 991	\$1 708	\$1 648	...	\$1 321	...	\$1 372	...	...	\$1 160	...	\$1 886
With public assistance or public welfare income	16	53	32	104	63	—	85	5	91	—	—	18	—	8
Mean public assistance or public welfare income	...	\$1 019	\$969	\$939	\$829	—	\$681	...	\$1 069	—	—	...	...	...
With other income	422	250	356	171	271	4	365	30	429	16	—	70	45	86
Mean other income	\$5 566	\$1 243	\$1 235	\$1 317	\$1 843	...	\$1 220	\$950	\$2 649	...	...	\$1 841	\$3 467	\$776
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹														
Percent of families with incomes:														
Less than .50 of poverty level	1.0	3.2	1.2	3.4	3.0	—	4.3	4.7	4.5	—	—	1.8	—	7.2
.50 to .74	0.6	5.3	1.4	6.3	1.1	—	5.4	4.7	2.2	—	—	10.6	—	—
.75 to .99	5.8	4.0	3.6	5.2	6.6	—	9.8	9.4	5.4	—	—	7.1	—	6.8
1.00 to 1.24	2.5	6.6	3.8	11.3	7.3	...	4.8	—	12.9	—	—	4.6	4.0	2.9
1.25 to 1.49	1.7	6.4	7.0	6.4	6.2	...	6.3	9.4	6.6	—	—	5.0	—	9.8
1.50 to 1.99	9.9	15.9	18.5	18.0	14.0	—	13.1	21.7	13.2	—	—	5.3	20.2	15.6
2.00 to 2.99	21.7	29.7	26.1	26.8	28.4	...	29.6	21.7	21.2	...	...	24.5	38.4	14.0
3.00 or more	56.9	28.8	38.3	22.6	33.5	—	26.7	28.3	34.0	...	...	41.1	37.4	43.6
INCOME BELOW POVERTY LEVEL¹														
Families	66	144	96	163	87	—	239	20	169	—	—	55	—	43
Percent of all families	7.4	12.5	6.3	15.0	10.7	—	19.5	18.9	12.1	—	—	19.5	—	14.0
Mean family income	\$2 361	\$1 905	\$2 303	\$2 032	\$2 048	—	\$2 199	...	\$1 453	—	—	\$2 498	—	\$2 293
Mean income deficit	\$676	\$1 254	\$891	\$1 001	\$850	—	\$927	...	\$1 354	—	—	\$879	—	\$1 339
Percent receiving public assistance income	—	4.2	3.1	20.9	21.8	—	23.8	—	15.4	—	—	9.1	—	—
Mean size of family	2.98	3.27	3.28	3.10	2.79	—	3.27	—	3.01	—	—	3.62	—	3.91
With related children under 18 years	34	82	48	96	43	—	96	10	72	—	—	39	—	26
Mean number of related children under 18 years	2.21	2.45	2.83	2.30	2.26	—	3.10	...	2.40	—	—	2.54	—	3.50
With related children under 6 years	14	62	20	48	21	—	55	5	26	—	—	29	—	17
Mean number of related children under 6 years	...	1.40	...	1.71	...	—	1.42	...	1.54	—	—	1.52	—	...
Families with female head	14	35	24	71	38	—	33	—	34	—	—	10	—	9
With related children under 18 years	5	35	17	67	33	—	23	—	28	—	—	10	—	9
Mean number of related children under 18 years	...	2.97	...	2.63	2.48	—	...	...	2.68	—	—	...	...	...
With related children under 6 years	—	22	—	24	11	—	12	—	5	—	—	10	—	—
Percent in labor force	—	...	—	...	...	—	...	—	...	—	—	...	—	...
Mean number of related children under 6 years	—	...	—	...	...	—	...	—	...	—	—	...	—	...
Family heads	66	144	96	163	87	—	239	20	169	—	—	55	—	43
Percent 65 years and over	40.9	26.4	31.3	44.2	24.1	—	51.5	...	44.4	—	—	20.0	—	9.3
Civilian male heads under 65 years	29	61	49	20	33	—	88	15	50	—	—	29	—	20
Percent in labor force	86.2	83.6	75.5	...	72.7	—	90.9	...	78.0	—	—	82.8	—	...
Unrelated individuals	76	224	158	298	124	—	228	6	149	—	—	19	6	24
Percent of all unrelated individuals	30.3	56.0	47.2	51.4	37.9	—	71.3	...	48.9	—	—	50.0	...	46.2
Mean income	\$703	\$917	\$867	\$927	\$924	—	\$1 008	...	\$891	—	—	...	...	...
Mean income deficit	\$1 113	\$925	\$915	\$873	\$864	—	\$774	...	\$838	—	—	...	...	...
Percent receiving public assistance income	7.9	13.4	17.1	27.9	24.2	—	25.9	...	25.5	—	—	...	...	...
Percent 65 years and over	46.1	52.2	77.2	66.4	71.0	—	67.5	...	78.5	—	—	...	...	...
Persons	273	695	473	803	367	—	1 009	76	658	—	—	218	6	192
Percent of all persons	8.5	16.3	8.8	19.8	12.7	—	23.2	18.0	30.4	—	—	20.1	1.4	16.9
Percent receiving Social Security income	34.8	25.2	38.3	30.6	34.1	—	32.7	7.9	30.4	—	—	11.0	—	8.3
Percent 65 years and over	34.4	24.0	36.6	38.2	33.8	—	37.4	13.2	36.3	—	—	13.8	—	8.3
Percent receiving Social Security income	85.1	82.0	80.3	70.7	68.5	—	72.7	—	70.7	—	—	80.0	—	...
Related children under 18 years	80	215	129	191	94	—	314	26	167	—	—	94	—	58
Percent living with both parents	85.0	40.5	72.1	26.7	16.0	—	65.3	100.0	58.1	—	—	71.3	—	59.1
Households	122	278	232	384	165	—	341	21	208	—	—	30	—	44
Percent of all households	11.1	19.8	13.1	25.7	16.3	—	32.1	30.4	20.5	—	—	16.9	—	22.7
Owner occupied	62	180	118	187	63	—	240	21	139	—	—	15	—	16
Mean value of unit	\$11 800	\$6 700	\$7 700	\$6 000	\$7 300	—	\$7 000	...	\$7 700	—	—	...	...	...
Renter occupied	60	98	114	197	102	—	101	—	69	—	—	15	—	28
Mean gross rent	\$127	\$77	\$64	\$62	\$88	—	\$35	—	\$58	—	—	...	...	\$110
Percent lacking some or all plumbing facilities	—	4.3	1.7	10.7	2.4	—	26.4	...	15.4	—	—	16.7	—	11.4

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

INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS

	Balance of Grayson County—Con.								Totals for split tracts					
	Tract 0010	Tract 0011	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0009	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
All families	330	1 318	78	108	—	—	1 687	1 014	1 152	1 229	1 642	1 095	817	1 701
Less than \$1,000	6	48	—	—	—	—	58	50	8	19	5	21	14	58
\$1,000 to \$1,999	—	108	—	4	—	—	92	109	30	60	44	45	22	92
\$2,000 to \$2,999	—	115	10	—	—	—	132	124	42	108	65	108	68	132
\$3,000 to \$3,999	—	97	—	5	—	—	111	73	81	73	125	104	73	116
\$4,000 to \$4,999	38	93	—	11	—	—	118	104	26	67	135	78	57	118
\$5,000 to \$5,999	15	118	9	11	—	—	112	76	58	122	87	136	67	121
\$6,000 to \$6,999	26	119	5	9	—	—	158	110	73	135	108	98	68	158
\$7,000 to \$7,999	61	125	4	15	—	—	138	42	62	128	188	99	82	138
\$8,000 to \$8,999	41	114	19	—	—	—	135	46	51	113	129	73	50	135
\$9,000 to \$9,999	26	88	8	11	—	—	107	49	89	66	162	57	38	107
\$10,000 to \$11,999	62	126	15	24	—	—	158	95	126	185	212	121	111	158
\$12,000 to \$14,999	23	74	8	13	—	—	204	62	248	74	215	99	79	204
\$15,000 to \$24,999	32	87	—	5	—	—	125	43	223	73	150	36	79	125
\$25,000 to \$49,999	—	6	—	—	—	—	34	11	35	6	17	—	9	34
\$50,000 or more	—	—	—	—	—	—	5	—	—	—	—	—	—	5
Median income	\$8 463	\$6 672	\$8 579	\$7 933	—	—	\$7 453	\$5 618	\$10 889	\$7 238	\$8 496	\$6 362	\$7 482	\$7 402
Mean income	\$9 055	\$7 115	\$8 078	\$8 276	—	—	\$8 427	\$6 564	\$11 229	\$7 518	\$8 957	\$6 935	\$8 267	\$8 396

Families and unrelated individuals

Families and unrelated individuals	895	1 724	92	120	—	—	2 053	1 238	1 431	2 366	1 989	1 675	1 144	2 067
Median income	\$3 730	\$5 432	\$8 211	\$7 533	—	—	\$6 421	\$4 575	\$9 230	\$3 484	\$7 560	\$4 587	\$6 191	\$6 377
Mean income	\$5 345	\$6 020	\$7 463	\$7 496	—	—	\$7 298	\$5 784	\$9 540	\$4 690	\$7 868	\$5 459	\$7 013	\$7 280

Unrelated individuals

Unrelated individuals	565	406	14	12	—	—	366	224	279	1 137	347	580	327	366
Median income	\$2 211	\$1 587	—	—	—	—	\$1 333	\$1 529	\$1 733	\$1 110	\$1 909	\$1 868	\$3 246	\$1 333
Mean income	\$3 178	\$2 466	—	—	—	—	\$2 091	\$2 254	\$2 564	\$1 632	\$2 716	\$2 672	\$3 880	\$2 091

TYPE OF INCOME IN 1969 OF FAMILIES

All families	330	1 318	78	108	—	—	1 687	1 014	1 152	1 229	1 642	1 095	817	1 701
With wage or salary income	324	1 023	78	95	—	—	1 438	734	1 041	1 058	1 451	957	688	1 452
Mean wage or salary income	\$9 121	\$6 903	\$6 927	\$7 335	—	—	\$7 919	\$6 413	\$10 436	\$7 319	\$8 839	\$6 688	\$7 880	\$7 871
With nonfarm self-employment income	—	240	9	16	—	—	185	113	168	122	111	95	74	185
Mean nonfarm self-employment income	—	\$4 190	—	—	—	—	\$6 481	\$2 842	\$6 821	\$4 272	\$6 282	\$3 449	\$6 203	\$6 481
With farm self-employment income	—	104	16	11	—	—	249	290	51	24	29	11	4	253
Mean farm self-employment income	—	\$2 622	—	—	—	—	\$1 886	\$2 083	—	—	\$2 557	—	—	\$1 860
With Social Security income	3	366	17	28	—	—	407	318	167	278	318	316	194	416
Mean Social Security income	—	\$1 404	—	\$1 214	—	—	\$1 400	\$1 264	\$1 523	\$2 008	\$1 923	\$1 708	\$1 648	\$1 412
With public assistance or public welfare income	—	76	9	8	—	—	98	96	30	62	40	104	63	98
Mean public assistance or public welfare income	—	\$1 272	—	—	—	—	\$775	\$731	\$1 163	\$1 009	\$1 025	\$939	\$829	\$775
With other income	151	286	18	11	—	—	307	239	431	268	367	171	271	311
Mean other income	\$194	\$1 492	—	—	—	—	\$1 674	\$2 307	\$1 483	\$1 280	\$1 249	\$1 317	\$1 843	\$1 674

RATIO OF FAMILY INCOME TO POVERTY LEVEL¹

Percent of families with incomes:															
Less than .50 of poverty level	1.8	5.9	—	—	—	—	5.3	5.7	1.9	3.0	1.2	3.4	2.9	5.2	
.50 to .74	—	5.4	—	3.7	—	—	3.6	9.7	1.7	5.0	1.6	6.3	1.1	3.5	
.75 to .99	1.5	7.4	—	—	—	—	5.1	9.3	4.0	3.7	3.3	5.2	6.6	5.1	
1.00 to 1.24	4.5	6.2	17.9	—	—	—	5.2	8.2	2.3	7.3	3.6	11.2	7.2	5.5	
1.25 to 1.49	5.2	5.3	—	4.6	—	—	9.7	6.6	4.6	6.0	6.9	6.4	6.1	6.9	
1.50 to 1.99	27.6	11.3	6.4	23.1	—	—	11.4	15.3	11.0	15.3	18.8	18.4	14.0	11.3	
2.00 to 2.99	25.2	24.0	23.1	33.3	—	—	29.0	24.0	18.0	29.3	26.6	26.7	28.8	29.0	
3.00 or more	34.2	24.4	52.6	35.2	—	—	30.8	21.3	56.4	30.3	38.1	22.5	33.3	30.5	

INCOME BELOW POVERTY LEVEL¹

Families	11	247	—	4	—	—	235	250	88	144	100	163	87	235
Percent of all families	3.3	18.7	—	3.7	—	—	13.9	24.7	7.6	11.7	6.1	14.9	10.6	13.8
Mean family income	—	\$1 528	—	—	—	—	\$1 716	\$1 795	\$2 441	\$1 905	\$2 265	\$2 032	\$2 048	\$1 716
Mean income deficit	—	\$1 303	—	—	—	—	\$1 464	\$933	\$1 097	\$1 254	\$886	\$1 001	\$858	\$1 464
Percent receiving public assistance income	—	16.2	—	—	—	—	13.6	24.0	13.6	4.2	3.0	20.9	21.8	13.6
Mean size of family	—	2.89	—	—	—	—	3.26	2.97	3.74	3.27	3.23	3.10	2.79	3.26
With related children under 18 years	11	65	—	—	—	—	93	67	59	82	48	96	43	93
Mean number of related children under 18 years	—	3.23	—	—	—	—	2.68	3.00	2.56	2.45	2.83	2.30	2.26	2.68
With related children under 6 years	5	44	—	—	—	—	51	29	32	62	20	48	21	51
Mean number of related children under 6 years	—	1.98	—	—	—	—	1.37	1.52	1.44	1.40	—	1.71	—	1.37
Families with female head	—	39	—	—	—	—	34	18	14	35	24	71	38	34
With related children under 18 years	—	25	—	—	—	—	29	—	14	35	17	67	33	29
Mean number of related children under 18 years	—	3.84	—	—	—	—	1.52	—	—	2.97	—	2.63	2.48	1.52
With related children under 6 years	—	20	—	—	—	—	17	—	5	22	—	24	11	17
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	11	247	—	4	—	—	235	250	88	144	100	163	87	235
Percent 65 years and over	—	42.1	—	—	—	—	41.7	45.6	18.2	26.4	30.0	44.2	24.1	41.7
Civilian male heads under 65 years	6	108	—	4	—	—	109	130	31	61	53	20	33	109
Percent in labor force	—	79.6	—	—	—	—	72.5	71.5	100.0	83.6	69.8	—	72.7	72.5
Unrelated individuals	—	243	4	12	—	—	237	128	50	230	170	298	124	237
Percent of all unrelated individuals	—	59.9	—	—	—	—	64.8	57.1	30.7	55.6	49.0	51.4	37.9	64.8
Mean income	—	\$945	—	—	—	—	\$868	\$884	\$767	\$928	\$839	\$927	\$924	\$868
Mean income deficit	—	\$839	—	—	—	—	\$906	\$854	\$986	\$912	\$940	\$874	\$864	\$906
Percent receiving public assistance income	—	26.3	—	—	—	—	26.2	41.4	28.0	15.7	15.9	27.9	24.2	26.2
Percent 65 years and over	—	78.6	—	—	—	—	84.8	76.6	58.0	53.5	78.8	66.4	71.0	84.8
Persons	65	956	6	20	—	—	1 003	870	379	701	493	803	367	1 003
Percent of all persons	4.9	21.4	2.3	6.0	—	—	16.3	25.3	9.3	15.5	8.6	19.8	12.6	16.2
Percent receiving Social Security income	—	33.5	—	—	—	—	31.1	33.8	12.4	25.0	38.7	30.6	34.1	31.1
Percent 65 years and over	—	38.1	—	—	—	—	38.2	35.9	18.5	24.7	37.5	38.2	33.8	38.2
Percent receiving Social Security income	—	71.7	—	—	—	—	68.9	79.5	67.1	79.2	78.4	70.7	68.5	68.9
Related children under 18 years	41	216	—	—	—	—	244	181	143	215	129	191	94	244
Percent living with both parents	100.0	45.4	—	—	—	—	82.4	96.7	67.1	40.5	72.1	26.7	16.0	82.4
Households	11	263	4	6	—	—	293	254	115	284	238	384	165	293
Percent of all households	3.7	28.6	9.0	12.0	—	—	26.3	36.5	11.3	19.3	13.1	25.6	16.3	26.2

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**

	Grayson County				Denison	Sherman			Totals for split tracts	
	Total	Denison	Sherman	Balance	Tract 0005	Tract 0014	Tract 0016	Tract 0014	Tract 0016	
AGE BY SEX										
Male, all ages	3 035	1 258	1 292	485	961	342	768	264	773	
Under 5 years.....	346	145	165	36	113	32	115	32	115	
3 and 4 years.....	117	36	68	13	29	12	56	12	56	
5 to 9 years.....	344	136	149	59	114	45	92	45	92	
5 years.....	40	14	15	11	14	5	4	5	4	
6 years.....	99	28	57	14	24	12	39	12	39	
10 to 14 years.....	373	138	183	52	119	43	76	43	76	
14 years.....	68	15	38	15	6	12	15	12	15	
15 to 19 years.....	305	127	122	56	92	34	73	34	73	
15 years.....	52	30	22	—	21	7	15	7	15	
16 years.....	61	31	25	5	22	—	15	—	15	
17 years.....	57	25	24	8	16	6	18	6	18	
18 years.....	78	28	27	23	24	7	20	7	20	
19 years.....	57	13	24	20	9	14	5	14	5	
20 to 24 years.....	261	92	114	55	73	39	55	44	55	
20 years.....	75	22	31	22	14	17	14	17	14	
21 years.....	45	25	8	12	21	—	8	—	8	
25 to 34 years.....	307	103	154	50	95	50	92	50	92	
35 to 44 years.....	184	90	57	37	70	13	44	13	44	
45 to 54 years.....	269	118	118	33	87	24	75	28	75	
55 to 59 years.....	133	72	49	12	53	27	14	27	14	
60 to 64 years.....	128	58	49	21	33	10	39	13	44	
65 to 74 years.....	229	102	80	47	76	5	65	9	65	
75 years and over.....	156	77	52	27	36	—	28	—	28	
Female, all ages	3 556	1 549	1 558	449	1 137	367	927	412	931	
Under 5 years.....	355	141	186	28	106	34	97	34	97	
3 and 4 years.....	173	64	104	5	51	28	48	28	48	
5 to 9 years.....	393	159	184	50	121	64	95	70	95	
5 years.....	80	23	57	—	18	20	31	20	31	
6 years.....	71	45	14	12	36	9	5	9	5	
10 to 14 years.....	417	164	157	96	110	46	91	68	91	
14 years.....	53	24	29	—	15	18	11	18	11	
15 to 19 years.....	344	160	151	33	105	24	95	30	95	
15 years.....	86	35	32	19	23	—	24	6	24	
16 years.....	41	23	13	5	15	—	8	—	8	
17 years.....	42	29	33	—	10	—	24	—	24	
18 years.....	67	50	12	5	40	7	—	7	—	
19 years.....	88	23	41	4	17	17	39	17	39	
20 to 24 years.....	297	119	155	23	103	52	89	52	89	
20 years.....	75	41	34	—	38	11	23	11	23	
21 years.....	60	12	32	16	6	5	27	5	27	
25 to 34 years.....	297	126	135	36	103	37	64	37	64	
35 to 44 years.....	307	148	116	43	115	17	93	17	93	
45 to 54 years.....	301	109	167	25	75	51	85	55	85	
55 to 59 years.....	152	73	58	21	54	15	38	15	38	
60 to 64 years.....	210	100	71	39	67	7	57	11	61	
65 to 74 years.....	289	135	111	43	112	20	64	20	64	
75 years and over.....	194	115	67	12	66	—	59	3	59	
RELATIONSHIP TO HEAD OF HOUSEHOLD										
All persons	6 591	2 807	2 850	934	2 098	709	1 695	774	1 704	
In households.....	6 454	2 780	2 833	841	2 085	696	1 691	763	1 700	
Head of household.....	1 911	864	807	240	643	201	503	212	508	
Head of family.....	1 468	638	624	206	481	148	386	159	391	
Primary individual.....	443	226	183	34	162	53	117	53	117	
Wife of head.....	1 059	437	470	152	324	147	256	151	260	
Other relative of head.....	3 292	1 413	1 467	412	1 065	337	874	389	876	
Not related to head.....	192	66	89	37	53	11	56	11	56	
In group quarters.....	137	27	17	93	13	13	4	13	4	
Persons per household.....	3.38	3.22	3.51	3.50	3.24	3.46	3.36	3.60	3.35	
TYPE OF HOUSEHOLD										
All households	1 911	864	807	240	643	201	503	212	508	
Male primary individual.....	149	75	60	14	52	18	34	18	34	
Female primary individual.....	294	151	123	26	110	35	83	35	83	
Husband-wife households.....	1 043	427	458	158	313	136	261	139	266	
Households with other male head.....	52	24	16	12	19	3	7	3	7	
Households with female head.....	373	187	150	36	149	9	118	9	118	
SCHOOL ENROLLMENT										
Persons, 16 to 21 years old	766	322	324	120	232	84	261	89	201	
Not attending school.....	458	155	210	93	123	64	127	69	127	
Not high school graduates.....	154	73	41	40	59	10	27	10	27	
Percent of total.....	20.1	22.7	12.7	33.3	25.4	11.9	13.4	11.2	13.4	
YEARS OF SCHOOL COMPLETED										
Persons, 25 years old and over	3 156	1 426	1 284	446	1 042	276	817	298	826	
No school years completed.....	60	37	18	5	37	4	14	4	14	
Elementary: 1 to 4 years.....	376	182	159	35	129	—	102	3	102	
5 to 7 years.....	703	328	213	162	216	61	129	64	129	
8 years.....	303	106	156	41	71	17	110	21	110	
High school: 1 to 3 years.....	790	404	295	91	280	47	212	59	212	
4 years.....	632	256	311	65	218	83	168	83	168	
College: 1 to 3 years.....	178	72	86	20	55	41	39	41	39	
4 years or more.....	114	41	46	27	36	23	23	23	27	
Median school years completed.....	9.5	9.4	10.0	8.5	9.7	12.1	9.8	11.9	9.8	
Percent high school graduates.....	29.3	25.9	34.5	25.1	29.7	53.3	30.6	49.3	31.4	
RESIDENCE IN 1965										
Persons, 5 years old and over, 1970¹	5 810	2 512	2 446	850	1 841	634	1 464	718	1 464	
Same house as in 1970.....	2 858	1 362	1 008	488	896	194	670	278	670	
Different house.....	1 597	719	865	13	588	204	471	204	471	
In central city of this SMSA.....	218	6	70	142	—	63	7	63	7	
In other part of this SMSA.....	844	298	384	162	244	169	210	169	210	
Outside this SMSA.....	195	70	53	72	55	19	34	19	34	
North and West.....	649	228	331	90	189	150	176	150	176	
South.....	63	45	4	14	45	4	—	4	—	

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	Grayson County				Denison	Sherman			Totals for split tracts	
	Total	Denison	Sherman	Balance	Tract 0005	Tract 0014	Tract 0016	Tract 0014	Tract 0016	
EMPLOYMENT STATUS AND OCCUPATION										
<i>Male, 16 years old and over</i>										
Labor force	1 920	809	773	338	594	195	470	211	473	
Civilian labor force	1 413	576	605	232	440	177	346	188	351	
Employed	1 207	548	572	138	421	156	338	167	343	
Unemployed	206	128	203	94	119	21	108	21	100	
Not in labor force	507	233	168	106	154	18	124	23	124	
<i>Female, 16 years old and over</i>										
Labor force	2 305	1 050	999	256	777	223	620	284	624	
Civilian labor force	1 156	475	540	141	377	150	318	154	322	
Employed	1 098	426	536	136	332	146	318	150	322	
Unemployed	58	49	4	5	45	4	4	4	4	
Not in labor force	1 149	575	459	115	400	73	302	80	302	
Married women in labor force, husband present	604	243	273	88	193	92	144	96	148	
With own children under 6 years	174	56	94	24	40	36	38	36	38	
Total employed, 16 years old and over	2 305	964	1 072	269	747	302	630	317	639	
Professional, technical, and kindred workers	111	48	55	8	40	15	37	15	41	
Managers and administrators, except farm	25	14	11	—	8	11	—	11	—	
Sales workers	16	11	5	—	11	5	—	5	—	
Clerical and kindred workers	107	24	83	—	14	29	45	29	45	
Craftsmen, foremen, and kindred workers	211	75	105	31	41	25	66	29	66	
Operatives, except transport	630	236	338	56	190	108	191	108	191	
Transport equipment operatives	118	70	37	11	47	4	33	4	33	
Laborers, except farm	218	129	61	28	101	—	45	3	45	
Farm workers	26	4	10	12	4	7	—	7	—	
Service workers, except private household	506	212	222	72	160	56	122	64	127	
Private household workers	337	141	145	51	131	42	91	42	91	
Female employed, 16 years old and over	1 098	426	536	136	332	146	318	150	322	
Professional, technical, and kindred workers	45	21	16	8	18	—	16	—	20	
Managers and administrators, except farm	—	—	—	—	—	—	—	—	—	
Sales workers	—	—	—	—	—	—	—	—	—	
Clerical and kindred workers	79	16	63	—	6	18	36	18	36	
Operatives, including transport	376	149	198	29	116	60	112	60	112	
Other blue-collar workers	38	20	18	—	10	—	18	—	18	
Farm workers	—	—	—	—	—	—	—	—	—	
Service workers, except private household	234	79	107	48	51	26	56	30	56	
Private household workers	326	141	134	51	131	42	80	42	80	
FAMILY INCOME IN 1969										
<i>All families</i>										
Less than \$1,000	1 468	638	624	206	481	148	386	159	391	
\$1,000 to \$1,999	56	35	8	13	26	—	8	—	8	
\$2,000 to \$2,999	120	45	45	30	40	9	32	9	32	
\$3,000 to \$3,999	171	81	79	11	54	22	42	22	42	
\$4,000 to \$4,999	160	62	50	48	49	—	45	—	48	
\$5,000 to \$5,999	155	103	39	13	80	—	24	—	24	
\$6,000 to \$6,999	133	42	62	27	27	19	39	23	39	
\$7,000 to \$7,999	126	52	46	28	48	6	40	6	40	
\$8,000 to \$8,999	119	45	67	7	67	17	43	21	43	
\$9,000 to \$9,999	103	44	50	7	36	18	17	18	17	
\$10,000 or more	80	38	32	10	34	7	15	7	15	
Median income: Families	\$5 541	\$4 932	\$4 630	\$4 077	\$4 894	\$8 056	\$6 125	\$7 929	\$6 063	
Families and unrelated individuals	\$3 925	\$4 038	\$4 723	\$3 130	\$4 005	\$5 580	\$4 212	\$5 690	\$4 136	
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹										
Percent of families with incomes:										
Less than .50 of poverty level	8.4	10.2	4.2	15.5	11.6	6.1	4.4	5.7	4.3	
.50 to .74	7.4	6.0	8.7	7.8	6.0	4.7	11.1	4.4	11.0	
.75 to .99	10.3	10.5	9.0	13.6	6.2	10.1	7.8	9.4	7.7	
1.00 to 1.24	9.9	8.3	12.3	7.3	8.1	2.0	16.3	4.4	16.1	
1.25 to 1.49	8.7	11.3	4.8	11.3	12.1	—	6.0	—	5.9	
1.50 to 1.99	19.9	17.4	20.7	25.2	20.4	16.2	23.6	15.1	24.6	
2.00 or more	35.5	36.4	40.4	18.0	35.6	60.8	30.8	61.0	30.4	
INCOME BELOW POVERTY LEVEL¹										
<i>Families</i>										
Percent of all families	382	170	136	76	115	31	90	31	90	
Mean family income	\$2 295	\$2 270	\$2 322	\$2 303	\$1 975	\$2 076	\$2 343	\$2 076	\$2 343	
Mean income deficit	\$1 405	\$1 647	\$1 099	\$1 414	\$2 086	\$1 466	\$1 009	\$1 466	\$1 009	
Percent receiving public assistance income	13.9	12.9	9.6	23.7	10.4	—	14.4	—	14.4	
Mean size of family	4.13	4.55	3.66	4.01	4.48	3.84	3.56	3.84	3.56	
With related children under 18 years	291	126	105	60	89	23	71	23	71	
Mean number of related children under 18 years	2.95	3.34	2.53	2.87	3.22	—	2.31	—	2.31	
With related children under 6 years	137	64	56	17	45	16	36	16	36	
Mean number of related children under 6 years	1.73	1.80	1.68	—	1.69	—	1.94	—	1.94	
Families with female head	188	91	75	24	66	9	53	9	53	
With related children under 18 years	160	71	65	24	57	9	49	9	49	
Mean number of related children under 18 years	2.84	2.77	3.06	—	3.21	—	2.57	—	2.57	
With related children under 6 years	70	36	28	6	27	9	19	9	19	
Mean number of related children under 6 years	1.47	1.42	1.64	—	1.65	—	—	—	—	
Family heads	382	170	136	76	115	31	90	31	90	
Percent 65 years and over	29.8	28.8	23.5	43.4	23.5	—	31.1	—	31.1	
Civilian male heads under 65 years	116	55	35	26	36	22	22	22	13	
Percent in labor force	83.6	78.2	80.0	100.0	66.7	—	13	—	13	
Unrelated individuals	347	163	157	27	134	39	100	39	100	
Percent of all unrelated individuals	57.4	56.8	61.8	42.2	63.8	60.9	62.5	60.9	62.5	
Mean income	\$904	\$913	\$927	\$724	\$890	\$995	\$971	\$995	\$971	
Mean income deficit	\$898	\$878	\$882	\$1 103	\$900	\$809	\$832	\$809	\$832	
Percent receiving public assistance income	40.3	40.5	37.6	55.6	38.1	10.3	55.0	10.3	55.0	
Percent 65 years and over	61.4	62.6	61.1	55.6	61.2	51.3	66.0	51.3	66.0	
<i>Persons</i>										
Percent of all persons	1 923	936	655	332	649	158	430	158	430	
Percent receiving Social Security income	29.9	33.7	23.3	39.8	31.2	22.7	25.0	20.7	24.9	
Percent 65 years and over	17.2	13.9	24.1	13.0	14.2	22.8	23.1	22.8	23.1	
Percent receiving Social Security income	19.7	18.2	22.0	19.6	18.0	12.7	25.2	12.7	25.2	
Related children under 18 years	67.3	56.5	80.6	66.2	56.4	—	73.6	—	73.6	
Percent living with both parents	907	473	247	187	341	78	136	78	136	
Percent living with both parents	43.9	47.8	21.1	64.2	34.0	6.4	29.4	6.4	29.4	
Households	627	299	254	74	234	62	164	62	164	
Percent of all households	34.4	35.0	32.1	41.8	34.8	31.5	33.4	30.4	33.1	
Owner occupied	429	193	187	49	132	51	115	51	115	
Mean value of unit	\$5 000	\$4 700	\$5 800	\$3 700	\$4 800	\$7 100	\$5 100	\$7 100	\$5 100	
Renter occupied	198	106	67	25	92	11	49	11	49	
Mean gross rent	\$50	\$35	\$72	\$50	\$29	—	\$69	—	\$69	
Percent lacking some or all plumbing facilities	31.9	38.8	11.0	75.7	37.5	—	17.1	—	17.1	

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 or Spanish Surname: 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
or Spanish Surname**

Grayson County				
	Total	Denison	Sherman	Balance
AGE BY SEX				
Male, all ages	679	187	305	187
Under 5 years	109	37	38	34
3 and 4 years	45	15	9	21
5 to 9 years	87	25	55	7
5 years	14	-	14	-
6 years	19	13	6	6
10 to 14 years	42	-	36	-
14 years	7	-	7	-
15 to 19 years	84	20	42	22
15 years	25	-	10	15
16 years	21	10	11	-
17 years	16	-	9	7
18 years	12	5	7	-
19 years	10	5	5	-
20 to 24 years	83	20	28	35
20 years	22	14	8	8
21 years	15	-	7	8
25 to 34 years	99	24	39	36
35 to 44 years	87	28	46	13
45 to 54 years	42	17	6	19
55 to 59 years	-	-	-	-
60 to 64 years	15	-	8	7
65 to 74 years	22	7	7	8
75 years and over	9	9	-	-
Female, all ages	757	163	343	251
Under 5 years	88	-	29	59
3 and 4 years	35	-	-	35
5 to 9 years	69	5	35	29
5 years	-	-	-	-
6 years	39	-	19	20
10 to 14 years	82	24	34	24
14 years	30	12	13	5
15 to 19 years	116	24	62	30
15 years	17	4	6	7
16 years	25	7	13	5
17 years	21	8	-	13
18 years	35	5	25	5
19 years	18	-	18	-
20 to 24 years	85	13	45	27
20 years	13	-	13	-
21 years	19	-	19	-
25 to 34 years	131	35	59	37
35 to 44 years	48	21	14	13
45 to 54 years	53	15	29	9
55 to 59 years	16	-	16	-
60 to 64 years	24	18	-	6
65 to 74 years	19	-	10	9
75 years and over	26	8	10	8
RELATIONSHIP TO HEAD OF HOUSEHOLD				
All persons	1 436	350	648	438
In households	1 369	350	589	430
Head of household	396	98	181	117
Head of family	336	98	138	100
Primary individual	60	-	43	17
Wife of head	292	101	99	92
Other relative of head	668	151	296	221
Not related to head	13	-	13	-
In group quarters	67	-	59	8
Persons per household	3.46	3.57	3.25	3.68
TYPE OF HOUSEHOLD				
All households	396	98	181	117
Male primary individual	23	-	15	8
Female primary individual	37	-	28	9
Husband-wife households	294	98	104	92
Households with other male head	5	-	5	-
Households with female head	27	-	29	8
SCHOOL ENROLLMENT				
Persons, 14 to 21 years old	227	54	135	38
Not attending school	73	37	28	8
Not high school graduates	29	15	14	-
Percent of total	12.8	27.8	10.4	-
YEARS OF SCHOOL COMPLETED				
Persons, 25 years old and over	591	182	244	165
No school years completed	19	-	19	-
Elementary: 1 to 4 years	40	6	9	25
5 to 7 years	62	8	39	15
8 years	21	6	-	15
High school: 1 to 3 years	112	50	20	42
4 years	212	77	94	41
College: 1 to 3 years	82	22	33	27
4 years or more	43	13	30	-
Median school years completed	12.2	12.3	12.4	11.0
Percent high school graduates	57.0	61.5	64.3	47.2
RESIDENCE IN 1965				
Persons, 5 years old and over, 1970¹	1 239	313	581	345
Same house as in 1970	434	117	218	99
Different house:				
In central city of this SMSA	162	68	94	-
In other part of this SMSA	57	30	8	19
Outside this SMSA	535	93	236	206
North and West	155	25	103	27
South	380	68	133	179
Abroad	33	-	25	8

¹Includes "Moved, 1965 residence not reported."

Table P-8. Economic Characteristics of Persons of Spanish Language or Spanish Surname: 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
or Spanish Surname**

Grayson County				
	Total	Denison	Sherman	Balance
EMPLOYMENT STATUS AND OCCUPATION				
Male, 16 years old and over				
Labor force	416	125	166	125
Civilian labor force	366	104	159	103
Employed	269	84	112	73
Unemployed	269	84	112	73
Not in labor force	50	21	7	22
Female, 16 years old and over				
Labor force	501	130	239	132
Civilian labor force	244	73	138	33
Employed	244	73	138	33
Unemployed	244	73	138	33
Not in labor force	257	57	101	99
Married women in labor force, husband present	128	51	52	25
With own children under 6 years	14	6	-	8
Total employed, 16 years old and over	513	157	250	106
Professional, technical, and kindred workers	28	-	28	-
Managers and administrators, except farm	34	28	6	-
Sales workers	32	-	22	10
Clerical and kindred workers	111	57	46	8
Craftsmen, foremen, and kindred workers	77	25	23	29
Operatives, except transport	81	14	42	25
Transport equipment operatives	24	7	7	9
Laborers, except farm	7	-	8	-
Farm workers	25	-	-	25
Service workers, except private household	88	26	62	-
Private household workers	6	-	6	-
Female employed, 16 years old and over				
Professional, technical, and kindred workers	20	-	20	-
Managers and administrators, except farm	8	8	-	-
Sales workers	15	-	15	-
Clerical and kindred workers	73	35	30	8
Operatives, including transport	73	14	34	25
Other blue-collar workers	-	-	-	-
Farm workers	-	-	-	-
Service workers, except private household	49	16	33	-
Private household workers	6	-	6	-
FAMILY INCOME IN 1969				
All families	336	98	138	100
Less than \$1,000	6	-	6	-
\$1,000 to \$1,999	7	7	-	-
\$2,000 to \$2,999	37	-	20	17
\$3,000 to \$3,999	22	-	7	15
\$4,000 to \$4,999	17	-	-	17
\$5,000 to \$5,999	37	6	16	15
\$6,000 to \$6,999	29	13	8	8
\$7,000 to \$7,999	44	16	16	12
\$8,000 to \$8,999	30	-	21	9
\$9,000 to \$9,999	44	16	21	7
\$10,000 or more	63	40	23	-
Median income: Families	\$7 295	\$9 438	\$7 750	\$5 067
Families and unrelated individuals	\$5 527	\$9 438	\$3 353	\$4 324
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹				
Percent of families with incomes:				
Less than .50 of poverty level	1.8	-	4.3	-
.50 to .74	7.4	7.1	5.8	10.0
.75 to .99	10.7	-	15.2	15.0
1.00 to 1.24	6.3	-	-	21.0
1.25 to 1.49	2.1	-	-	7.0
1.50 to 1.99	18.8	-	22.5	32.0
2.00 or more	53.0	92.9	52.2	15.0
INCOME BELOW POVERTY LEVEL¹				
Families	67	7	35	25
Percent of all families	19.9	7.1	25.4	25.0
Mean family income	\$2 936	...	\$3 116	...
Mean income deficit	\$1 086	...	\$1 149	...
Percent receiving public assistance income	13.4	...	25.7	...
Mean size of family	4.58	...	4.83	...
With related children under 18 years	67	7	35	25
Mean number of related children under 18 years	2.93	...	3.49	...
With related children under 6 years	44	7	12	25
Mean number of related children under 6 years	1.61	...	...	...
Families with female head	23	...	23	...
With related children under 18 years	23	...	23	...
Mean number of related children under 18 years	...	...	...	...
With related children under 6 years	6	...	6	...
Percent in labor force	...	...	...	...
Mean number of related children under 6 years	...	...	...	...
Family heads	67	7	35	25
Percent 65 years and over	...	...	...	...
Civilian male heads under 65 years	25	...	...	25
Percent in labor force	...	...	...	...
Unrelated individuals	40	...	31	9
Percent of all unrelated individuals	47.6	...	46.3	...
Mean income	\$454	...	...	...
Mean income deficit	\$1 375	...	...	...
Percent receiving public assistance income	22.5	...	...	...
Percent 65 years and over	35.0	...	...	...
Persons	347	21	200	124
Percent of all persons	25.1	6.0	33.3	29.3
Percent receiving Social Security income	1.4	...	2.5	...
Percent 65 years and over	4.0	...	2.5	7.1
Percent receiving Social Security income	...	...	...	...
Related children under 18 years	203	33	117	53
Percent living with both parents	52.7	100.0	17.9	100.0
Households	82	7	49	24
Percent of all households	25.9	7.1	30.6	44.8
Owner occupied	19	...	...	19
Mean value of unit	...	...	...	...
Renter occupied	63	7	49	7
Mean gross rent	\$91	...	\$107	...
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	Grayson County				Denison									Sherman	
	Total	Denison	Sherman	Balance	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0009	Tract 0012	
All housing units	31 617	9 186	10 396	11 835	892	26	1 066	2 901	560	2 035	1 514	192	844	1 850	
Vacant - seasonal and migratory	39	-	3	36	-	-	-	-	-	-	-	-	-	-	
All year-round housing units	31 578	9 186	10 593	11 799	892	26	1 066	2 901	560	2 035	1 514	192	844	1 850	
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	18 908	5 682	6 301	6 925	473	23	712	1 555	387	1 223	1 180	129	613	1 357	
Cooperative and condominium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
White	17 608	5 085	5 760	6 763	396	23	709	1 135	368	1 185	1 155	114	608	1 308	
Negro	1 264	576	532	156	72	-	2	412	18	34	24	14	4	48	
Renter occupied	8 825	2 813	3 327	2 685	345	3	298	1 081	145	653	241	47	153	419	
White	8 116	2 478	3 037	2 601	324	3	297	814	138	622	238	42	149	409	
Negro	666	322	273	71	19	-	1	263	5	27	3	4	1	10	
Vacant year-round	3 845	691	965	2 189	74	-	56	265	28	159	93	16	78	74	
For sale only	468	147	195	126	18	-	7	40	6	28	46	2	45	24	
Vacant less than 6 months	321	97	153	71	8	-	3	23	4	19	38	...	43	21	
Median price asked	\$10 300	\$10 200	\$16 000	\$6 600	\$5000-	-	\$12 500	\$9 000	\$13 800	\$5 200	\$17 900	...	\$23 800	\$21 300	
For rent	1 100	280	534	286	19	-	20	117	13	77	32	2	19	32	
Vacant less than 2 months	767	184	424	159	19	-	17	56	10	57	23	...	14	21	
Median rent asked	\$55	\$62	\$51	\$58	\$40	-	\$78	\$55	\$65	\$63	\$107	...	\$75	\$104	
Other	2 277	264	236	1 777	37	-	-	108	9	54	15	12	14	18	
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	1 853	467	220	1 166	60	-	18	232	25	87	29	16	7	8	
Owner occupied	812	248	91	473	42	-	8	112	13	40	22	11	1	3	
Negro	229	129	37	63	23	-	-	84	5	4	6	...	...	1
Renter occupied	493	137	100	256	8	-	6	82	7	31	7	2	-	4	
Negro	115	49	35	31	1	-	-	38	1	7	...	...	-	1
Vacant year-round	548	82	29	437	10	-	4	38	5	16	6	3	-	1	
For sale only	42	17	3	22	5	-	-	5	1	4	2	-	-	-	
For rent	89	22	12	55	-	-	-	17	2	2	1	-	-	1	
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	1 290	306	230	754	30	-	18	157	13	32	50	6	14	18	
Access only through other living quarters	9	3	6	-	1	-	-	-	2	-	-	-	-	-	
ROOMS															
1 room	352	76	78	198	1	-	1	44	3	21	3	3	14	2	
2 rooms	944	195	268	481	17	-	8	116	5	38	7	4	4	5	
3 rooms	3 206	863	1 140	1 203	117	2	57	374	33	225	37	18	39	27	
4 rooms	7 966	2 358	2 290	3 318	318	8	273	706	162	647	186	58	138	256	
5 rooms	10 408	3 184	3 494	3 730	287	4	476	891	201	713	564	48	190	583	
6 rooms	5 764	1 740	2 092	1 932	115	7	200	470	111	289	514	35	251	540	
7 rooms	1 750	490	672	588	21	4	35	168	34	74	133	21	127	191	
8 rooms	706	171	328	207	9	1	13	65	10	21	48	4	55	82	
9 rooms or more	482	109	231	142	7	-	3	67	1	6	22	1	26	64	
Median	4.8	4.8	4.9	4.7	4.5	5.3	4.9	4.7	4.9	4.6	5.4	4.8	5.6	5.4	
All occupied housing units	27 733	8 495	9 628	9 610	818	26	1 010	2 636	532	1 876	1 421	176	766	1 776	
PERSONS															
1 person	5 038	1 695	1 722	1 621	192	2	125	786	67	403	100	20	51	196	
2 persons	9 271	2 737	3 143	3 391	257	11	310	922	171	660	354	52	224	506	
3 persons	4 791	1 444	1 764	1 583	128	4	208	365	118	313	266	42	173	366	
4 persons	4 180	1 210	1 528	1 442	89	5	192	226	83	231	353	31	189	365	
5 persons	2 381	711	797	873	62	1	103	129	50	142	206	18	77	217	
6 persons or more	2 072	698	674	700	90	3	72	208	43	127	142	13	52	126	
Median, all occupied units	2.5	2.4	2.5	2.4	2.3	2.5	2.8	2.1	2.7	2.3	3.5	2.9	3.1	3.0	
Median, owner occupied units	2.4	2.4	2.5	2.3	2.3	2.6	2.7	2.0	2.5	2.3	3.4	2.8	3.1	3.0	
Median, renter occupied units	2.6	2.6	2.4	3.0	2.5	...	3.2	2.2	3.2	2.5	3.7	3.2	3.2	3.1	
Units with roomers, boarders, or lodgers	273	105	117	51	7	1	8	49	4	23	9	4	4	13	
PERSONS PER ROOM															
1.00 or less	25 747	7 823	9 069	8 855	712	24	946	2 442	490	1 727	1 321	161	737	1 704	
1.01 to 1.50	1 539	509	450	580	70	2	54	141	32	111	87	12	22	66	
1.51 or more	447	163	109	175	36	-	10	53	10	38	13	3	7	6	
Units with all plumbing facilities - 1.01 or more	1 824	621	539	664	96	2	61	174	38	142	96	12	29	72	
VALUE															
Specified owner occupied units ¹	15 750	5 280	5 959	4 511	446	17	694	1 391	362	1 130	1 160	80	551	1 338	
Less than \$5,000	2 819	1 090	594	1 135	195	2	74	367	89	314	35	14	10	30	
\$5,000 to \$7,499	2 803	926	922	955	139	3	89	270	67	298	53	7	27	41	
\$7,500 to \$9,999	2 255	832	811	612	70	1	153	263	38	223	75	9	24	84	
\$10,000 to \$14,999	3 344	1 138	1 388	818	35	4	259	298	67	204	258	13	79	391	
\$15,000 to \$19,999	2 228	724	980	524	4	3	97	113	62	71	367	7	103	344	
\$20,000 to \$24,999	1 163	334	563	266	1	3	15	42	28	16	217	12	132	214	
\$25,000 to \$34,999	783	169	478	136	1	1	1	24	10	4	106	18	131	152	
\$35,000 to \$49,999	273	52	173	48	-	-	-	11	1	-	38	-	39	51	
\$50,000 or more	82	15	50	17	-	-	-	3	-	-	11	-	6	31	
Median	\$10 000	\$9 400	\$12 100	\$8 200	\$5 500	\$12 100	\$10 400	\$8 100	\$9 100	\$7 100	\$17 200	\$12 500	\$21 200	\$16 700	
CONTRACT RENT															
Specified renter occupied units ²	8 185	2 792	3 316	2 077	340	...	298	1 079	144	647	237	44	153	419	
Less than \$30	600	174	123	303	20	...	7	92	16	34	1	4	4	4	
\$30 to \$39	789	274	254	261	93	...	16	109	9	45	1	1	4	3	
\$40 to \$59	1 936	699	804	433	117	...	42	310	37	159	19	15	25	15	
\$60 to \$79	1 788	718	785	285	73	...	96	246	34	203	37	7	30	77	
\$80 to \$99	734	301	329	104	9	...	70	85	10	93	29	4	19	99	
\$100 to \$149	981	313	551	117	3	...	35	122	25	51	68	9	28	159	
\$150 to \$199	439	128	281	30	1	...	12	27	4	28	56	-	29	40	
\$200 to \$249	56	3	29	24	-	...	-	-	-	-	3	-	2	1	
\$250 or more	5	-	4	1	-	...	-	-	-	-	-	-	3	-	
No cash rent	857	182	156	519	24	...	20	68	9	34	23	4	7	21	
Median	\$63	\$63	\$69	\$50	\$49	...	\$74	\$60	\$63	\$65	\$115	\$60	\$90	\$100	

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	Sherman—Con.						Balance of Grayson County								
	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0008	Tract 0009	
All housing units	1 214	1 714	1 979	1 794	1 185	16	1 638	147	2 978	17	5	332	104	449	
Vacant—seasonal and migratory	—	—	—	2	1	—	2	—	19	—	—	—	—	—	
All year-round housing units	1 214	1 714	1 979	1 792	1 184	16	1 636	147	2 959	17	5	332	104	449	
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	763	934	1 307	765	555	7	1 125	98	1 330	13	4	250	80	220	
Cooperative and condominium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Whites	761	815	1 260	451	550	7	1 048	98	1 326	13	4	250	78	219	
Negro	1	118	45	312	4	—	77	—	3	—	—	—	1	—	
Renter occupied	389	536	521	774	526	9	368	37	369	4	1	52	19	157	
White	385	474	516	578	517	9	335	37	367	4	1	52	19	155	
Negro	3	58	4	192	5	—	30	—	—	—	—	—	—	—	
Vacant year-round	62	244	151	253	103	—	143	12	1 260	—	—	30	5	72	
For sale only	11	27	44	29	15	—	22	1	26	—	—	1	1	2	
Vacant less than 6 months	8	17	40	18	6	—	12	—	8	—	—	—	—	—	
Median price asked	\$12 200	\$6 300	\$18 300	\$5 200	\$8 000	—	\$5 400	...	\$5000—	—	—	...	...	...
For rent	36	177	44	157	69	—	52	1	38	—	—	3	—	56	
Vacant less than 2 months	32	152	32	128	45	—	11	—	12	—	—	—	—	50	
Median rent asked	\$73	\$48	\$52	\$42	\$77	—	\$36	...	\$55	—	—	...	...	\$173
Other	15	40	63	67	19	—	69	10	1 196	—	—	26	4	14	
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	9	34	30	115	19	4	241	20	297	1	—	29	2	25	
Owner occupied	3	15	18	38	11	2	116	8	86	—	—	10	—	9	
Negro	—	3	6	26	—	—	42	—	—	—	—	—	—	—	
Renter occupied	6	13	11	60	4	2	63	7	36	—	—	8	1	11	
Negro	—	3	—	31	—	—	22	—	—	—	—	—	—	—	
Vacant year-round	—	6	1	17	4	—	62	5	175	—	—	11	1	5	
For sale only	—	1	—	2	—	—	5	—	5	—	—	—	—	—	
For rent	—	1	—	8	2	—	32	—	6	—	—	—	—	1	
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	18	26	56	71	25	2	148	18	225	1	—	29	2	18	
Access only through other living quarters	—	1	—	4	1	—	—	—	—	—	—	—	—	—	
ROOMS															
1 room	4	7	8	27	16	—	10	1	147	1	—	3	—	—	
2 rooms	19	50	35	97	58	—	27	6	340	—	1	8	1	4	
3 rooms	95	200	150	432	196	1	129	16	595	—	1	20	2	28	
4 rooms	229	438	436	455	334	4	435	44	808	3	1	87	11	165	
5 rooms	350	639	885	439	302	6	547	50	644	8	—	121	39	144	
6 rooms	248	286	373	223	167	4	308	22	301	3	1	62	30	71	
7 rooms	132	46	67	62	46	1	112	6	72	1	1	21	15	28	
8 rooms	90	31	14	26	30	—	32	—	35	—	—	8	3	4	
9 rooms or more	47	17	11	31	35	—	36	1	17	—	—	2	3	5	
Median	5.2	4.8	4.9	4.2	4.5	5.0	4.9	4.6	4.0	5.1	4.0	4.9	5.5	4.7	
All occupied housing units	1 152	1 470	1 828	1 539	1 081	16	1 493	135	1 699	17	5	302	99	377	
PERSONS															
1 person	194	279	287	462	252	1	272	24	274	2	3	39	7	46	
2 persons	429	494	589	521	373	7	519	45	694	7	2	93	26	129	
3 persons	202	287	344	206	185	1	243	21	255	3	—	50	15	64	
4 persons	173	205	314	130	145	7	204	21	223	3	—	65	25	69	
5 persons	95	98	175	77	58	—	130	13	150	1	—	25	14	43	
6 persons or more	59	107	119	143	68	—	125	11	103	1	—	30	12	26	
Median, all occupied units	2.4	2.4	2.6	2.1	2.3	2.5	2.4	2.5	2.3	2.4	1.3	2.9	3.6	2.7	
Median, owner occupied units	2.4	2.3	2.7	2.1	2.3	2.4	2.4	2.4	2.3	2.4	...	2.8	3.4	2.6	
Median, renter occupied units	2.3	2.7	2.5	2.1	2.2	3.6	2.5	3.0	2.9	...	...	3.1	3.9	2.9
Units with roomers, boarders, or lodgers	7	15	19	39	20	—	9	—	5	—	—	2	1	7	
PERSONS PER ROOM															
1.00 or less	1 122	1 354	1 725	1 386	1 025	16	1 372	120	1 541	16	5	279	89	351	
1.01 to 1.50	26	96	87	107	46	—	85	11	116	1	—	19	7	23	
1.51 or more	4	20	16	46	10	—	36	4	42	—	—	4	3	3	
Units with all plumbing facilities—1.01 or more	29	115	100	138	56	—	90	11	144	1	—	21	10	24	
VALUE															
Specified owner occupied units¹	733	891	1 255	690	497	...	768	63	805	6	...	117	59	85	
Less than \$5,000	21	145	115	206	67	...	237	23	202	—	...	16	2	8	
\$5,000 to \$7,499	41	248	216	227	122	...	184	16	164	—	...	13	5	4	
\$7,500 to \$9,999	69	213	216	98	106	...	83	9	119	—	...	16	5	12	
\$10,000 to \$14,999	156	211	326	118	106	...	136	8	130	2	...	33	13	23	
\$15,000 to \$19,999	128	59	282	23	40	...	84	4	79	2	...	18	15	9	
\$20,000 to \$24,999	84	10	82	14	26	...	27	3	51	1	...	11	10	16	
\$25,000 to \$34,999	151	4	15	3	22	...	13	—	29	1	...	6	6	12	
\$35,000 to \$49,999	72	1	3	1	6	...	4	—	18	—	...	4	1	1	
\$50,000 or more	11	—	—	—	2	...	—	—	13	—	...	—	—	—	
Median	\$17 900	\$8 100	\$11 200	\$6 500	\$8 900	...	\$7 000	\$6 300	\$8 300	\$16 300	...	\$11 700	\$16 900	\$14 000	
CONTRACT RENT															
Specified renter occupied units²	388	534	519	773	524	6	276	32	264	...	...	35	14	114
Less than \$30	2	18	22	63	6	2	74	4	44	...	...	4	—	7
\$30 to \$39	8	36	33	141	27	2	61	4	20	...	...	1	—	5
\$40 to \$59	41	166	154	266	139	1	63	7	42	...	...	9	1	11
\$60 to \$79	79	177	154	147	121	—	26	8	48	...	...	10	—	12
\$80 to \$99	40	61	51	26	33	—	8	—	37	...	...	4	3	13
\$100 to \$149	91	45	60	82	85	1	1	1	21	...	...	4	8	11
\$150 to \$199	104	2	9	12	85	—	—	—	—	...	...	—	—	24
\$200 to \$249	5	—	1	—	20	—	—	—	—	...	...	—	—	24
\$250 or more	—	—	—	—	1	—	—	—	—	...	...	—	—	1
No cash rent	18	29	38	36	7	—	43	11	54	...	...	3	1	8
Median	\$118	\$63	\$64	\$52	\$73	\$35	\$37	\$56	\$60	...	...	\$63	\$106	\$129

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

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

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

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

Census Tracts	Balance of Grayson County—Con.								Totals for split tracts					
	Tract 0010	Tract 0011	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0009	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
AN housing units	366	1 798	101	115	4	5	2 373	1 403	1 485	1 815	2 094	1 798	1 190	2 389
Vacant—seasonal and migratory	—	1	—	—	—	—	1	13	—	—	—	2	1	1
AN year-round housing units	366	1 797	101	115	4	5	2 372	1 390	1 485	1 815	2 094	1 796	1 189	2 388
TENURE, RACE, AND VACANCY STATUS														
Owner occupied	42	1 205	61	85	...	1	1 493	915	962	995	1 392	768	556	1 500
Cooperative and condominium	—	—	—	—	...	—	—	—	—	—	—	—	—	—
White	39	1 202	49	85	...	1	1 437	914	941	864	1 345	451	551	1 444
Negro	3	—	12	—	...	—	56	1	18	130	45	315	4	56
Renter occupied	301	404	31	23	...	4	606	308	357	567	544	775	530	615
White	280	402	28	23	...	4	590	303	346	502	539	579	521	599
Negro	20	—	3	—	...	—	16	2	5	61	4	192	5	16
Vacant year-round	23	188	9	7	...	—	273	167	166	253	158	253	103	273
For sale only	—	12	—	2	...	—	50	9	49	27	46	29	15	50
Vacant less than 6 months	—	8	—	—	...	—	32	5	47	17	42	18	6	32
Median price asked	—	\$6 300	—	—	...	—	\$13 100	\$5000—	\$23 600	\$6 300	\$18 200	\$5 200	\$8 000	\$13 100
For rent	—	74	3	1	...	—	39	19	77	180	45	157	69	39
Vacant less than 2 months	—	61	—	—	...	—	17	5	66	152	33	128	45	17
Median rent asked	—	\$58	—	—	...	—	\$57	\$30	\$161	\$48	\$53	\$42	\$77	\$57
Other	23	102	6	4	...	—	184	139	40	46	67	67	19	184
LACKING SOME OR ALL PLUMBING FACILITIES														
AN units	2	98	10	7	...	1	279	154	42	44	37	115	20	283
Owner occupied	—	47	6	3	...	—	111	77	21	21	21	38	11	113
Negro	—	—	5	—	...	—	16	—	7	8	6	26	—	16
Renter occupied	—	22	3	3	...	—	65	35	13	16	14	60	5	67
Negro	—	—	—	—	...	—	7	—	1	4	—	31	—	7
Vacant year-round	2	29	1	1	...	—	103	42	8	7	2	17	4	103
For sale only	—	—	—	—	...	—	9	1	1	1	1	2	—	9
For rent	—	—	—	—	...	—	12	3	1	1	—	8	2	12
COMPLETE KITCHEN FACILITIES AND ACCESS														
Lacking complete kitchen facilities	2	71	1	—	...	—	163	76	38	27	56	71	25	165
Access only through other living quarters	—	—	—	—	...	—	—	—	—	1	—	4	1	—
ROOMS														
1 room	1	9	—	—	...	—	18	8	17	7	8	27	16	18
2 rooms	3	31	1	4	...	—	39	16	12	51	39	97	58	39
3 rooms	19	132	5	11	...	1	164	80	85	205	161	432	197	165
4 rooms	154	516	33	50	...	3	618	388	361	471	486	457	337	622
5 rooms	146	630	29	32	...	1	862	475	382	668	917	441	303	868
6 rooms	38	337	22	12	...	—	444	281	357	308	385	223	167	448
7 rooms	2	89	9	4	...	—	138	90	176	55	71	62	46	139
8 rooms	1	31	1	1	...	—	55	35	63	32	15	26	30	55
9 rooms or more	2	22	1	1	...	—	34	17	32	18	12	31	35	34
Median	4.5	4.8	4.9	4.4	...	4.0	4.9	4.9	5.2	4.8	4.9	4.2	4.5	4.9
All occupied housing units	343	1 609	92	108	...	5	2 099	1 223	1 319	1 562	1 936	1 543	1 086	2 115
PERSONS														
1 person	6	340	11	14	...	—	370	213	117	290	301	462	252	371
2 persons	56	571	38	40	...	2	679	489	405	532	629	522	375	686
3 persons	76	233	13	24	...	1	393	190	279	300	368	208	186	394
4 persons	109	229	11	16	...	2	309	156	289	216	330	130	147	316
5 persons	62	135	5	8	...	—	199	87	138	103	163	78	58	199
6 persons or more	34	101	14	6	...	—	149	88	91	121	125	143	68	149
Median, all occupied units	3.8	2.3	2.4	2.5	...	3.0	2.5	2.3	3.0	2.4	2.6	2.1	2.3	2.5
Median, owner occupied units	3.6	2.2	2.3	2.4	...	—	2.5	2.2	3.0	2.3	2.6	2.1	2.3	2.5
Median, renter occupied units	3.8	2.8	3.3	3.3	...	—	2.7	3.0	3.1	2.7	2.5	2.1	2.2	2.7
Units with roomers, boarders, or lodgers	1	8	2	1	...	—	10	5	15	17	20	39	20	10
PERSONS PER ROOM														
1.00 or less	292	1 507	82	99	...	4	1 957	1 138	1 249	1 436	1 824	1 389	1 029	1 973
1.01 to 1.50	46	86	8	6	...	1	114	56	57	104	93	108	47	114
1.51 or more	5	16	2	3	...	—	28	29	13	22	19	46	10	28
Units with all plumbing facilities—1.01 or more	51	97	8	9	...	—	128	69	65	123	109	139	56	128
VALUE														
<i>Specified owner occupied units¹</i> .....	...	909	37	25	...	...	1 060	569	714	928	1 280	692	498	1 064
Less than \$5,000 .....	...	215	7	3	...	...	213	203	32	152	118	207	68	213
\$5,000 to \$7,499 .....	...	207	7	4	...	...	217	133	38	255	220	228	122	217
\$7,500 to \$9,999 .....	...	141	6	4	...	...	150	67	45	219	220	98	106	151
\$10,000 to \$14,999 .....	...	181	7	5	...	...	193	87	115	218	331	118	106	194
\$15,000 to \$19,999 .....	...	88	5	4	...	...	164	51	119	64	286	23	40	165
\$20,000 to \$24,999 .....	...	48	4	5	...	...	72	18	160	14	87	14	26	73
\$25,000 to \$34,999 .....	...	23	1	—	...	...	36	9	161	5	15	3	22	36
\$35,000 to \$49,999 .....	...	4	—	—	...	...	15	—	40	1	3	1	6	15
\$50,000 or more .....	...	2	—	—	...	...	—	—	6	—	—	—	2	—
Median .....	...	\$8 100	\$9 400	\$11 300	...	...	\$9 200	\$6 500	\$20 300	\$8 200	\$11 200	\$6 500	\$8 900	\$9 200
CONTRACT RENT														
<i>Specified renter occupied units²</i>	300	349	24	17	...	...	462	180	313	558	536	774	525	468
Less than \$30	—	40	2	—	...	...	91	37	17	20	22	63	6	93
\$30 to \$39	—	73	5	1	...	...	60	33	10	41	34	141	27	62
\$40 to \$59	—	104	4	5	...	...	143	43	51	170	156	266	140	144
\$60 to \$79	9	63	5	5	...	...	82	15	49	182	159	148	121	82
\$80 to \$99	3	12	3	2	...	...	17	2	36	64	53	26	33	17
\$100 to \$149	47	3	1	3	...	...	17	—	48	46	63	82	85	18
\$150 to \$199	3	—	—	—	...	...	2	1	53	2	9	12	85	2
\$200 to \$249 .....	—	—	—	—	...	...	—	—	26	—	1	—	20	—
\$250 or more .....	—	—	—	—	...	...	—	—	4	—	—	—	7	—
No cash rent	238	54	4	1	...	...	50	49	19	33	39	36	7	50
Median	\$111	\$48	\$57	\$64	...	...	\$47	\$39	\$92	\$63	\$64	\$52	\$73	\$47

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	Grayson County				Denison									Sherman	
	Total	Denison	Sherman	Balance	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0009	Tract 0012	
All year-round housing units	31 586	9 207	10 582	11 797	877	25	1 067	2 916	558	2 050	1 514	200	844	1 850	
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	27 514	7 836	8 572	11 106	675	25	1 027	2 158	532	1 777	1 453	189	784	1 723	
2	2 063	593	1 003	467	69	—	32	318	21	140	13	—	19	122	
3 and 4	783	335	393	55	62	—	—	230	—	43	—	—	—	—	
5 to 49	975	435	487	53	71	—	8	207	—	90	48	11	41	5	
50 or more	251	8	127	116	—	—	—	3	5	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1969 to March 1970	1 652	267	576	809	—	—	14	43	9	26	135	40	82	50	
1965 to 1968	4 013	725	1 331	1 957	—	6	68	98	113	79	341	20	393	195	
1960 to 1964	3 688	1 012	1 023	1 653	30	4	111	106	106	164	481	10	86	307	
1950 to 1959	5 791	1 630	2 261	1 900	167	6	352	278	97	380	307	43	155	804	
1940 to 1949	4 186	1 538	1 484	1 164	246	—	245	353	141	347	163	43	99	290	
1939 or earlier	12 256	4 035	3 907	4 314	434	9	277	2 038	92	1 054	87	44	29	204	
HEATING EQUIPMENT															
Steam or hot water	64	25	29	10	—	—	—	5	5	11	4	—	—	—	
Warm air furnace	10 128	2 529	4 329	3 270	31	11	363	434	215	352	1 020	103	570	1 144	
Built-in electric units	529	211	90	228	—	4	11	9	10	5	166	6	13	10	
Floor, wall, or pipeless furnace	4 091	1 809	1 511	771	111	6	375	617	91	475	123	11	118	450	
Other means or not heated	16 774	4 633	4 623	7 518	735	4	318	1 851	237	1 207	201	80	143	246	
BASEMENT															
All units with basement	1 217	513	372	332	54	6	94	159	16	92	87	5	26	85	
One-family houses with basement	1 033	405	306	322	48	6	94	90	16	64	87	—	26	80	
SELECTED EQUIPMENT															
With more than 1 bathroom	8 395	2 380	3 415	2 600	73	—	239	492	179	328	1 028	41	528	1 030	
With public water supply	28 024	8 986	10 573	8 465	887	25	1 058	2 873	561	1 976	1 450	156	844	1 850	
With public sewer	24 243	8 685	10 498	5 060	846	—	1 019	2 851	548	1 975	1 376	70	830	1 844	
With air conditioning	20 399	5 646	7 715	7 038	382	20	880	1 472	372	1 063	1 320	137	714	1 683	
Room unit(s)	13 867	3 982	5 009	4 876	364	14	721	1 264	219	884	444	72	251	970	
Central system	6 532	1 664	2 706	2 162	18	6	159	208	153	179	876	65	463	713	
All occupied housing units	27 733	8 523	9 638	9 572	839	25	1 011	2 615	567	1 880	1 421	165	766	1 776	
YEAR MOVED INTO UNIT															
1968 to March 1970	10 374	3 366	3 687	3 321	310	13	338	1 050	181	727	638	109	384	630	
1965 to 1967	4 614	1 284	1 499	1 831	113	5	168	376	138	204	280	—	207	340	
1960 to 1964	3 886	1 035	1 315	1 536	120	—	156	192	86	226	249	6	45	280	
1950 to 1959	4 261	1 336	1 558	1 367	151	7	250	321	97	305	199	6	82	378	
1949 or earlier	4 598	1 502	1 579	1 517	145	—	99	676	65	418	55	44	48	148	
AUTOMOBILES AVAILABLE															
1	14 186	4 430	4 431	5 325	431	7	500	1 448	306	926	719	93	196	691	
2	8 172	2 514	3 350	2 308	181	18	404	555	172	511	622	51	434	887	
3 or more	1 404	368	554	482	26	—	52	75	33	114	68	—	85	120	
None	3 971	1 211	1 303	1 457	201	—	55	537	56	329	12	21	51	78	
GROSS RENT															
Specified renter occupied units ¹	8 222	2 806	3 319	2 097	384	...	296	1 037	159	658	235	32	153	419	
Less than \$40	444	176	88	180	82	...	—	73	—	21	—	—	—	—	
\$40 to \$59	1 151	412	344	395	83	...	18	167	23	121	—	—	—	4	
\$60 to \$79	1 560	555	717	288	80	...	27	243	40	148	—	17	17	18	
\$80 to \$99	1 493	540	648	305	76	...	91	190	20	137	21	5	56	53	
\$100 to \$149	1 716	656	739	321	18	...	135	224	42	155	67	10	32	145	
\$150 to \$199	770	201	512	57	—	...	20	46	20	30	85	—	36	151	
\$200 to \$249	124	28	75	21	—	...	—	—	5	5	18	—	6	23	
\$250 or more	7	—	—	7	—	...	—	—	—	—	—	—	—	—	
No cash rent	957	238	196	523	45	...	5	94	9	41	44	—	6	25	
Median	\$86	\$85	\$93	\$75	\$61	...	\$103	\$79	\$89	\$83	\$154	\$79	\$101	\$141	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units ¹	8 222	2 806	3 319	2 097	384	...	296	1 037	159	658	235	32	153	419	
Less than \$5,000	3 356	1 190	1 286	880	197	...	103	486	70	309	9	16	36	64	
20 to 24 percent	466	162	166	138	42	...	5	66	—	49	—	—	—	—	
25 to 34 percent	456	248	138	70	53	...	24	96	9	66	—	—	5	9	
35 percent or more	662	248	265	149	45	...	31	76	32	58	—	6	6	14	
Not computed	1 228	363	563	302	20	...	21	76	29	101	9	10	25	36	
Median	544	169	154	221	37	...	22	75	—	35	—	—	—	5	
\$5,000 to \$9,999	3 319	1 128	1 310	881	149	...	122	391	60	253	137	11	68	188	
Less than 20 percent	2 022	758	755	509	130	...	84	251	33	180	64	11	36	56	
20 to 24 percent	519	199	267	53	9	...	20	79	18	55	18	—	15	40	
25 to 34 percent	341	105	171	65	—	...	18	36	—	12	39	—	—	57	
35 percent or more	55	6	49	—	—	...	—	—	—	6	—	—	11	20	
Not computed	382	60	68	254	10	...	—	25	9	—	16	—	6	15	
Median	16.7	16.7	18.1	14.0	12.4	...	17.7	16.5	17.1	17.0	19.7	...	19.0	23.8	
\$10,000 to \$14,999	1 149	357	550	242	28	...	45	109	24	85	61	5	33	135	
25 percent or more	9	—	4	5	—	...	—	—	—	—	—	—	—	4	
Not computed	129	50	15	64	—	...	5	10	—	17	18	—	—	5	
Median	12.3	11.8	13.4	10.5	10.0	...	11.6	10.1	...	11.8	16.8	...	16.5	16.0	
\$15,000 or more	398	131	173	94	10	...	26	51	5	11	28	—	16	32	
25 percent or more	—	—	—	—	—	...	—	—	—	—	—	—	—	—	
Not computed	60	15	16	29	5	...	—	—	—	—	10	—	—	—	
Median	10.0	10.0	10.3	10.0	...	...	10.0	10.0	...	...	...	...	...	12.0

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	Sherman—Con.						Balance of Grayson County							
	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0008	Tract 0009
All year-round housing units	1 214	1 714	1 979	1 794	1 173	14	1 637	136	2 877	17	—	317	112	464
UNITS IN STRUCTURE														
1 (includes mobile home or trailer).....	946	1 387	1 775	1 168	775	...	1 576	136	2 822	...	—	317	112	345
2.....	99	263	122	296	82	...	51	—	44	...	—	—	—	5
3 and 4.....	21	46	61	165	100	...	4	—	—	...	—	—	—	—
5 to 49.....	75	18	21	165	162	...	6	—	11	...	—	—	—	14
50 or more.....	73	—	—	—	54	...	—	—	—	...	—	—	—	100
YEAR STRUCTURE BUILT														
1969 to March 1970.....	42	140	123	119	20	...	43	10	134	...	—	44	9	154
1965 to 1968.....	280	85	172	19	187	...	203	12	864	...	—	61	24	41
1960 to 1964.....	120	108	231	114	57	...	165	33	793	...	—	40	27	58
1950 to 1959.....	303	253	502	86	158	...	180	9	504	...	—	38	36	100
1940 to 1949.....	137	388	251	138	172	...	184	15	154	...	—	38	10	12
1939 or earlier.....	332	740	700	1 318	579	...	862	57	428	...	—	96	6	99
HEATING EQUIPMENT														
Steam or hot water.....	—	6	—	—	23	...	6	—	—	...	—	—	—	—
Warm air furnace.....	684	472	715	336	408	...	350	33	664	...	—	129	60	241
Built-in electric units.....	5	27	20	6	9	...	24	—	60	...	—	6	—	21
Floor, wall, or pipeless furnace.....	238	207	345	20	133	...	46	20	283	...	—	25	—	60
Other means or not heated.....	287	1 002	899	1 432	600	...	1 211	83	1 870	...	—	157	52	142
BASEMENT														
All units with basement.....	46	81	36	31	67	...	33	14	152	...	—	19	9	29
One-family houses with basement.....	40	62	30	26	42	...	33	14	152	...	—	19	9	19
SELECTED EQUIPMENT														
With more than 1 bathroom.....	607	217	592	189	252	...	314	34	658	...	—	129	39	165
With public water supply.....	1 214	1 708	1 979	1 794	1 169	...	1 066	101	2 003	...	—	207	47	220
With public sewer.....	1 214	1 702	1 961	1 794	1 153	...	814	7	293	...	—	8	7	199
With air conditioning.....	1 097	1 090	1 483	843	790	...	955	68	1 763	...	—	227	85	336
Room unit(s).....	499	965	1 061	728	520	...	757	47	1 296	...	—	120	44	150
Central system.....	598	125	422	115	270	...	198	21	467	...	—	107	41	186
All occupied housing units	1 152	1 470	1 828	1 539	1 087	...	1 496	127	1 658	...	—	291	100	354
YEAR MOVED INTO UNIT														
1968 to March 1970.....	459	507	713	534	460	...	336	55	630	...	—	141	49	188
1965 to 1967.....	238	180	230	206	89	...	283	7	347	...	—	53	23	41
1960 to 1964.....	158	187	248	206	191	...	202	14	275	...	—	73	21	53
1950 to 1959.....	180	236	341	171	170	...	323	24	223	...	—	17	—	42
1949 or earlier.....	117	360	296	422	177	...	352	27	183	...	—	7	7	30
AUTOMOBILES AVAILABLE														
1.....	525	830	861	777	545	...	890	92	993	...	—	162	21	164
2.....	458	402	675	206	283	...	244	19	417	...	—	76	71	111
3 or more.....	100	63	64	56	66	...	71	—	77	...	—	24	8	68
None.....	69	175	228	500	193	...	291	16	171	...	—	29	—	11
GROSS RENT														
Specified renter occupied units ¹	389	536	515	774	528	...	288	...	281	...	—	54	...	116
Less than \$40.....	—	4	20	47	17	...	59	...	17	...	—	—	...	—
\$40 to \$59.....	6	70	58	164	42	...	77	...	59	...	—	15	...	5
\$60 to \$79.....	46	145	144	194	153	...	79	...	104	...	—	4	...	5
\$80 to \$99.....	48	161	96	161	73	...	42	...	34	...	—	—	...	9
\$100 to \$149.....	128	93	104	121	111	...	16	...	103	...	—	10	...	36
\$150 to \$199.....	105	13	55	35	117	...	—	...	6	...	—	14	...	20
\$200 to \$249.....	22	—	9	5	10	...	—	...	—	...	—	—	...	21
\$250 or more.....	—	—	—	—	—	...	—	...	—	...	—	—	...	7
No cash rent.....	34	50	29	47	5	...	15	...	52	...	—	11	...	13
Median.....	\$132	\$82	\$83	\$75	\$96	...	\$60	...	\$95	...	—	\$110	...	\$138
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME														
Specified renter occupied units ¹	389	536	515	774	528	...	288	...	281	...	—	54	...	116
Less than \$5,000.....	130	211	194	413	238	...	169	...	119	...	—	15	...	26
Less than 20 percent.....	6	37	38	52	33	...	48	...	17	...	—	—	...	—
20 to 24 percent.....	11	34	16	29	34	...	32	...	6	...	—	—	...	4
25 to 34 percent.....	22	33	42	104	44	...	39	...	6	...	—	5	...	9
35 percent or more.....	56	73	74	178	121	...	35	...	55	...	—	10	...	13
Not computed.....	35	34	24	50	6	...	15	...	35	...	—	—	...	9
Median.....	35.0+	30.3	32.4	34.7	35.0+	...	24.5	...	35.0+	...	—	...	...	...
\$5,000 to \$9,999.....	130	250	200	278	191	...	95	...	150	...	—	25	...	49
Less than 20 percent.....	62	174	129	201	97	...	95	...	75	...	—	10	...	26
20 to 24 percent.....	32	41	49	39	46	...	—	...	17	...	—	—	...	12
25 to 34 percent.....	24	11	18	18	43	...	—	...	26	...	—	4	...	11
35 percent or more.....	6	7	—	5	—	...	—	...	—	...	—	—	...	—
Not computed.....	6	17	4	15	5	...	—	...	—	...	—	11	...	—
Median.....	20.0	14.6	16.7	17.0	19.7	...	12.0	...	17.9	...	—	...	...	19.4
\$10,000 to \$14,999.....	77	59	95	78	73	...	13	...	12	...	—	14	...	19
25 percent or more.....	—	—	—	—	—	...	—	...	—	...	—	—	...	5
Not computed.....	—	—	5	5	—	...	—	...	—	...	—	—	...	5
Median.....	15.6	11.6	12.2	10.0—	14.2	...	...	...	...	...	—	...	...	...
\$15,000 or more.....	52	16	26	5	26	...	11	...	—	...	—	—	...	22
25 percent or more.....	—	—	—	—	—	...	—	...	—	...	—	—	...	—
Not computed.....	5	11	—	—	—	...	—	...	—	...	—	—	...	—
Median.....	11.2	...	10.0—	...	10.0—	...	...	...	...	...	—	...	...	...

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

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

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

Census Tracts	Balance of Grayson County—Con.								Totals for split tracts					
	Tract 0010	Tract 0011	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0009	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
All year-round housing units	382	1 867	102	116	5	4	2 369	1 392	1 508	1 816	2 095	1 799	1 177	2 383
UNITS IN STRUCTURE														
1 (includes mobile home or trailer)	211	1 736	97	116	...	...	2 235	1 377	1 318	1 484	1 891	1 173	779	2 249
2	171	101	5	—	...	...	85	5	24	268	122	296	82	85
3 and 4	—	14	—	—	...	...	32	—	—	46	61	165	100	32
5 to 49	—	11	—	—	...	...	6	5	66	18	21	165	162	6
50 or more	—	5	—	—	...	...	11	—	100	—	—	—	54	11
YEAR STRUCTURE BUILT														
1969 to March 1970	25	157	—	10	...	...	126	97	276	140	133	119	20	126
1965 to 1968	19	164	4	34	...	...	402	129	454	89	206	19	187	402
1960 to 1964	15	184	21	16	...	...	204	93	154	129	247	114	57	204
1950 to 1959	185	440	28	12	...	...	222	129	298	281	514	86	162	222
1940 to 1949	133	288	21	12	...	...	170	127	154	409	263	138	172	179
1939 or earlier	5	634	28	32	...	...	1 245	817	172	768	732	1 323	579	1 250
HEATING EQUIPMENT														
Steam or hot water	4	—	—	—	...	...	—	—	—	6	—	—	—	23
Warm air furnace	340	445	22	67	...	...	603	303	914	494	782	334	408	603
Built-in electric units	—	80	10	—	...	...	23	—	40	37	20	6	9	23
Floor, wall, or pipeless furnace	10	93	5	15	...	...	155	59	189	212	360	20	133	155
Other means or not heated	28	1 249	65	34	...	...	1 588	1 030	365	1 067	933	1 437	604	1 602
BASEMENT														
All units with basement	—	17	4	—	...	...	34	21	60	85	36	31	67	34
One-family houses with basement	—	17	4	—	...	...	34	21	45	66	30	26	42	34
SELECTED EQUIPMENT														
With more than 1 bathroom	27	414	12	42	...	...	513	242	734	229	634	189	252	513
With public water supply	364	1 492	52	119	...	...	1 910	878	1 220	1 760	2 098	1 794	1 169	1 925
With public sewer	364	1 241	—	67	...	...	1 416	644	1 099	1 702	2 028	1 794	1 153	1 416
With air conditioning	343	1 249	84	111	...	...	1 100	699	1 187	1 174	1 594	843	790	1 115
Room unit(s)	36	1 010	84	90	...	...	716	519	473	1 049	1 151	728	520	731
Central system	307	239	—	21	...	...	384	180	714	125	443	115	270	384
All occupied housing units	347	1 646	89	119	...	...	2 098	1 223	1 285	1 559	1 947	1 539	1 093	2 118
YEAR MOVED INTO UNIT														
1968 to March 1970	312	483	20	47	...	...	656	398	681	527	760	534	466	656
1965 to 1967	29	346	17	23	...	...	463	192	248	197	253	206	89	472
1960 to 1964	6	290	16	21	...	...	391	174	104	203	269	206	191	391
1950 to 1959	—	258	21	6	...	...	254	188	130	257	347	171	170	254
1949 or earlier	—	269	15	22	...	...	334	271	122	375	318	422	177	345
AUTOMOBILES AVAILABLE														
1	192	954	28	48	...	...	1 002	767	453	858	909	777	551	1 008
2	126	353	36	56	...	...	645	147	596	438	731	206	283	650
3 or more	14	28	7	7	...	...	142	31	153	70	71	56	66	142
None	15	311	18	8	...	...	309	278	83	193	236	500	193	318
GROSS RENT														
Specified renter occupied units ¹	303	338	42	...	...	...	466	179	301	578	525	774	528	471
Less than \$40	—	29	6	...	...	...	60	9	—	10	20	47	17	60
\$40 to \$59	—	76	5	...	...	...	90	33	5	75	58	164	42	90
\$60 to \$79	—	74	9	...	...	...	74	63	39	154	144	194	153	74
\$80 to \$99	11	73	12	...	...	...	94	20	70	173	101	161	73	94
\$100 to \$149	42	32	—	...	...	...	72	—	78	93	109	121	111	77
\$150 to \$199	6	—	—	...	...	...	6	—	56	13	55	35	117	6
\$200 to \$249 .....	—	—	—	...	...	...	—	—	27	—	9	5	10	—
\$250 or more .....	—	—	—	...	...	...	—	—	7	—	—	—	—	—
No cash rent	244	54	10	...	...	...	70	54	19	60	29	47	5	70
Median	\$119	\$70	\$72	...	...	...	\$70	\$58	\$112	\$82	\$84	\$75	\$96	\$71
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME														
Specified renter occupied units ¹	303	338	42	...	...	...	466	179	301	578	525	774	528	471
Less than \$5,000	44	155	12	...	...	...	234	106	78	223	194	413	238	234
Less than 20 percent	—	26	—	...	...	...	25	22	—	37	38	52	33	25
20 to 24 percent	—	21	—	...	...	...	7	4	5	34	16	29	34	7
25 to 34 percent	21	21	6	...	...	...	42	5	16	39	42	104	44	42
35 percent or more	—	59	6	...	...	...	94	34	44	79	74	178	121	94
Not computed	23	28	—	...	...	...	66	41	13	34	24	50	6	66
Median .....	...	32.9	...	...	...	...	35.0+	35.0+	35.0+	31.0	32.4	34.7	35.0+	35.0+
\$5,000 to \$9,999	156	150	21	...	...	...	161	54	128	271	205	278	191	166
Less than 20 percent	—	113	16	...	...	...	123	41	73	190	129	201	97	123
20 to 24 percent	—	11	—	...	...	...	13	—	27	41	49	39	46	18
25 to 34 percent	7	—	—	...	...	...	7	—	11	11	23	18	43	7
35 percent or more .....	—	—	—	...	...	...	—	—	11	7	—	5	—	—
Not computed	149	26	5	...	...	...	18	13	6	22	4	15	5	18
Median .....	...	13.3	...	...	...	...	14.1	12.2	18.6	14.3	17.0	17.0	19.7	14.3
\$10,000 to \$14,999	74	28	9	...	...	...	53	10	57	68	100	78	73	53
25 percent or more .....	—	—	—	...	...	...	—	—	5	—	—	—	—	—
Not computed	54	—	5	...	...	...	—	—	5	5	5	5	—	—
Median .....	...	10.0	...	...	...	...	10.0	...	16.1	11.3	12.2	10.0	14.2	10.0
\$15,000 or more	29	5	—	...	...	...	18	9	38	16	26	5	26	18
25 percent or more .....	—	—	—	...	...	...	—	—	—	—	—	—	—	—
Not computed	23	—	—	...	...	...	6	—	—	11	—	—	—	6
Median .....	...	...	...	...	...	...	...	...	12.6	...	10.0	...	10.0	...

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

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

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

Census Tracts With 400 or More Negro Population

	Grayson County				Denison	Sherman		Totals for split tracts	
	Total	Denison	Sherman	Balance	Tract 0005	Tract 0014	Tract 0016	Tract 0014	Tract 0016
All occupied housing units	1 930	898	805	227	675	176	504	191	507
TENURE AND PLUMBING									
Owner occupied	1 264	576	532	156	412	178	312	130	315
With all plumbing facilities	1 035	447	495	93	328	115	286	122	289
Renter occupied	666	322	273	71	263	58	192	61	192
With all plumbing facilities	551	273	238	40	225	55	161	57	161
ROOMS									
1 room	14	6	5	3	2	2	3	2	3
2 rooms	44	15	20	9	13	5	15	6	15
3 and 4 rooms	760	341	311	108	246	47	221	51	223
5 and 6 rooms	979	476	410	93	368	109	228	116	229
7 rooms or more	133	60	59	14	46	13	37	16	37
Median	4.7	4.8	4.8	4.4	4.8	5.0	4.6	5.0	4.6
PERSONS									
1 person	435	247	151	37	196	19	116	20	116
2 and 3 persons	800	376	317	107	282	67	200	75	202
4 and 5 persons	361	140	182	39	100	53	94	56	95
6 persons or more	334	135	155	44	97	37	94	40	94
Median	2.5	2.3	2.9	2.7	2.3	3.6	2.5	3.5	2.6
Units with roomers, boarders, or lodgers	77	32	36	9	22	7	24	8	24
PERSONS PER ROOM									
1.00 or less	1 576	761	642	173	585	133	406	145	408
1.01 to 1.50	219	85	103	31	56	32	62	34	63
1.51 or more	135	52	60	23	34	11	36	12	36
Units with all plumbing facilities - 1.01 or more	289	109	150	30	75	42	87	43	88
VALUE									
Specified owner occupied units¹	1 195	559	517	119	408	115	303	126	305
Less than \$5,000	559	302	187	70	221	25	130	29	131
\$5,000 to \$9,999	430	184	213	33	136	43	138	49	139
\$10,000 to \$14,999	113	45	58	10	31	21	27	22	27
\$15,000 to \$19,999	73	26	44	3	19	21	5	21	5
\$20,000 to \$34,999	19	7	15	3	7	5	3	5	3
\$35,000 or more	1	1	-	-	-	-	-	-	-
Median	\$5 300	\$5000-	\$6 200	\$5000-	\$5000-	\$8 400	\$5 500	\$8 000	\$5 500
CONTRACT RENT									
Specified renter occupied units²	573	281	258	34	237	53	183	55	183
Median	\$44	\$42	\$46	\$30	\$41	\$54	\$43	\$54	\$43

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

	Grayson County				Denison	Sherman	Totals for split tracts		
	Total	Denison	Sherman	Balance	Tract 0005	Tract 0014	Tract 0016	Tract 0014	Tract 0016
All occupied housing units	1 913	916	770	227	667	173	504	187	509
UNITS IN STRUCTURE									
1 (includes mobile home or trailer)	1 750	857	690	203	614	148	449	162	454
2 to 4	122	22	76	24	22	25	51	25	51
5 or more	41	37	4	-	31	-	4	-	4
YEAR STRUCTURE BUILT									
1960 to March 1970	187	53	104	30	40	45	41	45	41
1950 to 1959	184	103	55	26	87	15	31	15	31
1949 or earlier	1 542	760	611	171	540	113	432	127	437
SELECTED EQUIPMENT									
With air conditioning	681	272	344	65	170	109	196	117	196
With more than 1 bathroom	120	53	67	-	25	24	31	24	31
With central or built-in heating system	307	138	115	54	119	54	43	54	43
With public water supply	1 806	884	756	166	632	179	504	195	504
With public sewer	1 689	847	756	86	618	179	504	179	504
With automobile(s) available	1 270	656	486	128	462	142	295	158	295
1	911	480	314	117	332	94	200	110	200
2 or more	359	176	172	11	130	48	95	48	95
YEAR MOVED INTO UNIT									
1968 to March 1970	613	266	288	59	203	105	165	105	165
1960 to 1967	418	173	211	34	138	53	138	61	138
1959 or earlier	855	478	257	120	316	21	201	29	201
GROSS RENT									
Specified renter occupied units ¹	632	317	254	61	257	55	192	55	192
Less than \$40	72	46	13	13	46	4	9	4	9
\$40 to \$59	138	79	49	10	65	-	45	-	45
\$60 to \$79	134	71	63	-	56	21	42	21	42
\$80 to \$99	120	33	76	11	29	10	63	10	63
\$100 to \$149	78	34	37	7	20	20	17	20	17
\$150 to \$199	16	5	11	-	5	-	11	-	11
\$200 or more	-	-	-	-	-	-	-	-	-
No cash rent	74	49	5	20	36	-	5	-	5
Median	\$69	\$62	\$80	\$48	\$60	\$83	\$78	\$83	\$78
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME									
Less than \$10,000	574	281	237	56	231	50	180	50	180
25 percent or more	203	71	108	24	62	14	91	14	91
35 percent or more	121	50	71	-	46	14	57	14	57
Not computed	68	48	5	15	40	-	5	-	5
Median	22.0	20.5	23.8	26.5	19.4	17.5	26.0	17.5	26.0

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

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language or Spanish Surname: 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
or Spanish Surname**

	Grayson County			
	Total	Denison	Sherman	Balance
All occupied housing units	389	99	180	110
TENURE AND PLUMBING				
Owner occupied.....	198	58	67	73
With all plumbing facilities.....	192	58	67	67
Renter occupied.....	191	41	113	37
With all plumbing facilities.....	183	41	113	29
ROOMS				
1 room.....	14	--	5	9
2 rooms.....	19	--	11	8
3 and 4 rooms.....	145	28	73	44
5 and 6 rooms.....	194	62	83	49
7 rooms or more.....	17	9	8	--
UNITS IN STRUCTURE				
1 (includes mobile home or trailer).....	311	78	123	110
2 to 4.....	62	21	41	--
5 or more.....	16	--	16	--
YEAR STRUCTURE BUILT				
1960 to March 1970.....	115	33	23	59
1950 to 1959.....	80	23	42	15
1949 or earlier.....	194	43	115	36
PERSONS				
1 person.....	45	--	30	15
2 and 3 persons.....	179	74	75	30
4 and 5 persons.....	124	19	46	59
6 persons or more.....	41	6	29	6
Median.....	2.8	2.8	2.4	4.5
Units with roomers, boarders, or lodgers.....	--	--	--	--
PERSONS PER ROOM				
1.00 or less.....	309	93	151	65
1.01 to 1.50.....	63	6	29	28
1.51 or more.....	17	--	--	17
Units with all plumbing facilities—1.01 or more.....	72	6	29	37
YEAR MOVED INTO UNIT				
1968 to March 1970.....	232	52	105	75
1960 to 1967.....	100	22	49	29
1959 or earlier.....	57	25	26	6
SELECTED EQUIPMENT				
With air conditioning.....	254	72	136	46
With more than 1 bathroom.....	124	47	63	14
With central or built-in heating system.....	169	63	64	42
With public water supply.....	367	99	180	88
With public sewer.....	330	99	180	51
With automobile(s) available.....	341	93	146	102
1.....	220	61	77	82
2 or more.....	121	32	69	20
VALUE				
Specified owner occupied units ¹	135	58	47	...
Less than \$5,000.....	34	--	20	...
\$5,000 to \$9,999.....	31	9	6	...
\$10,000 to \$14,999.....	23	16	7	...
\$15,000 to \$19,999.....	34	28	6	...
\$20,000 to \$34,999.....	13	5	8	...
\$35,000 or more.....	--	--	--	...
Median.....	\$10 900	\$15 500	\$9 000	...
GROSS RENT				
Specified renter occupied units ²	175	41	113	...
Less than \$40.....	--	--	--	...
\$40 to \$59.....	--	--	--	...
\$60 to \$79.....	50	13	37	...
\$80 to \$99.....	27	14	6	...
\$100 to \$149.....	47	7	33	...
\$150 to \$199.....	31	--	31	...
\$200 or more.....	--	--	--	...
No cash rent.....	20	7	6	...
Median.....	\$101	\$86	\$112	...
CONTRACT RENT				
Specified renter occupied units ²	175	41	113	...
Median.....	\$68	\$65	\$94	...
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				
Less than \$10,000.....	154	28	105	...
25 percent or more.....	80	7	66	...
35 percent or more.....	50	7	43	...
Not computed.....	13	--	6	...
Median.....	28.2	...	32.2	...

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

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

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

Appendix A.—AREA CLASSIFICATIONS

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

CENSUS TRACTS

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

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

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

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

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

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

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

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

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

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

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

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

POPULATION CHARACTERISTICS

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

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

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

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

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

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

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

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

involved in identifying these population groups are given below.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HOUSING CHARACTERISTICS

Housing units and group quarters.—

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

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

Group quarters are living arrangements for institutional inmates or for

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

terms of the number of residential structures.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

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

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

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

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

TABLE C. Sample Rate for Subjects Included in This Report

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

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

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

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

RATIO ESTIMATION

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

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

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

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

Occupied housing units:

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

The estimates from sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables D through F. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a complete count of the population is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between 1970 sample statistics and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.

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

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly, with the difference considered as the sample estimate.

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

APPENDIX C—Continued

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

**Volume VII.
SUBJECT REPORTS**

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

Joint Population-Housing Reports

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

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

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

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

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

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

Additional Reports

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

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

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

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

Computer Summary Tapes

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

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

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

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

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

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

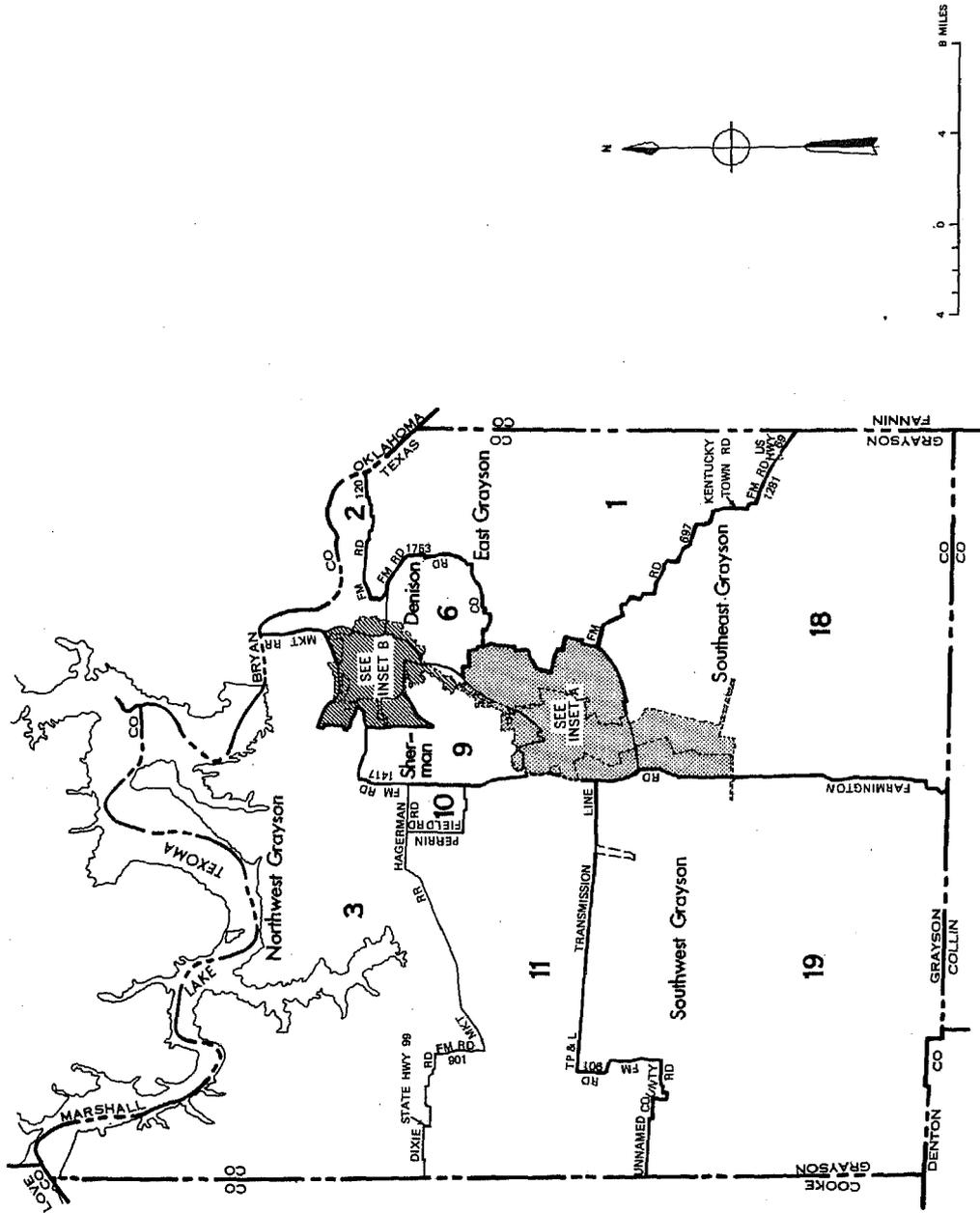
Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

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

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

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

CENSUS TRACTS IN THE SHERMAN-DENISON, TEX. SMSA

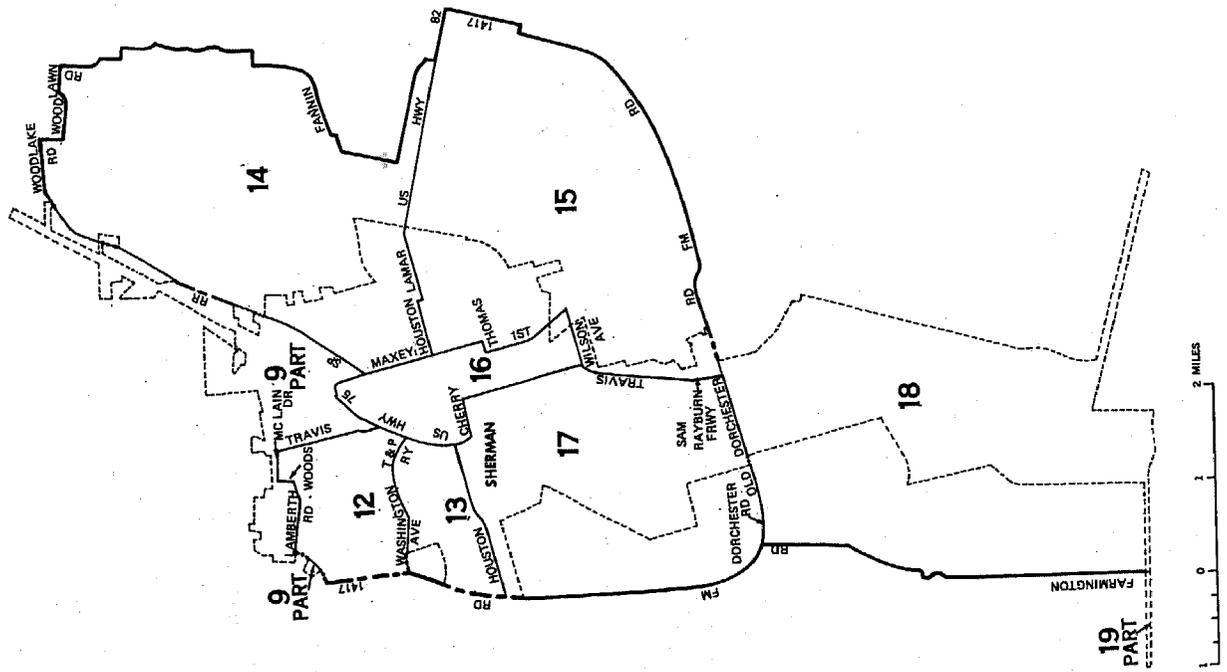


BOUNDARY SYMBOLS

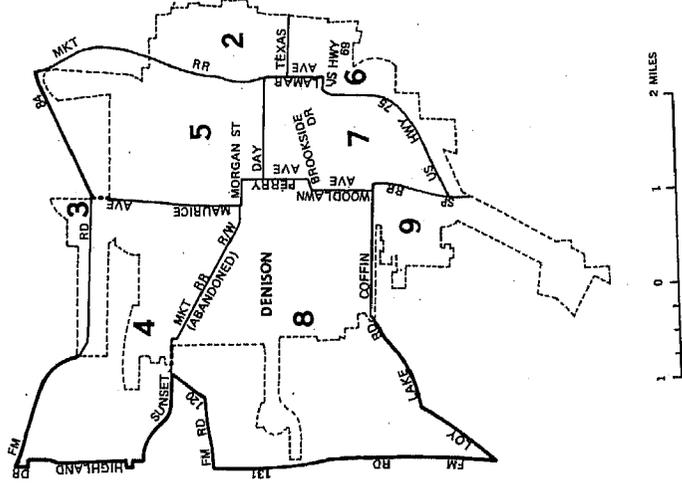
Census Tract Boundaries:

- State
 - County
 - Corporate Limit
 - Census County Division
 - Other Tracts
- Boundaries Which Are Not Tracts:
- Corporate Limit
 - Census County Division

CENSUS TRACTS IN THE SHERMAN-DENISON, TEX. SMSA



INSET A - SHERMAN AND VICINITY



INSET B - DENISON AND VICINITY