

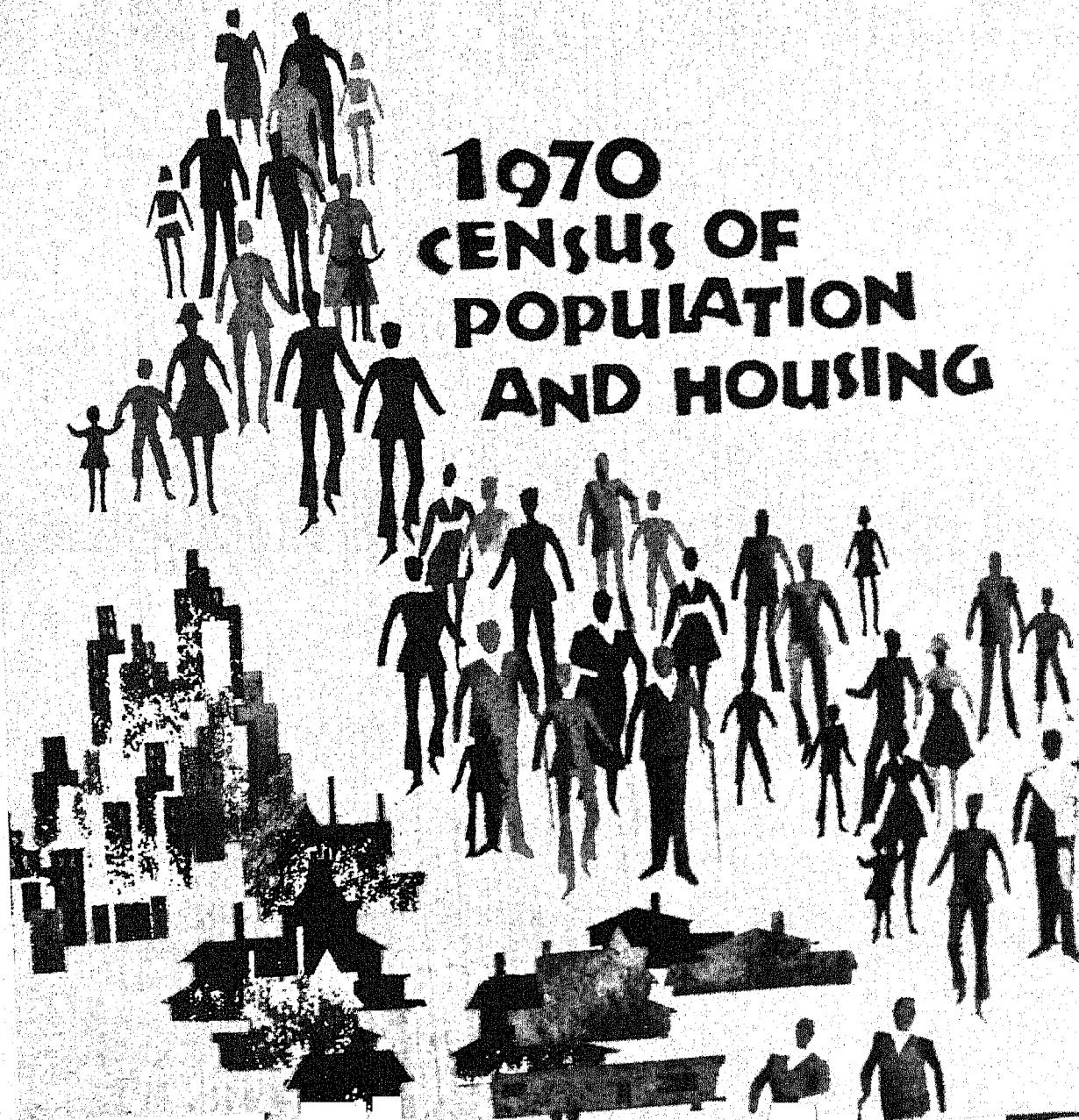
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DEPARTMENT OF  
**COMMERCE**  
PUBLICATION



PHC(1)-12

# Census Tracts

APPLETON-OSHKOSH, WIS.  
STANDARD METROPOLITAN STATISTICAL AREA



## 1970 CENSUS OF POPULATION AND HOUSING

U.S. DEPARTMENT  
OF COMMERCE  
BUREAU OF  
THE CENSUS

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# 1970 CENSUS OF POPULATION AND HOUSING

## Census Tracts

APPLETON-OSHKOSH, WIS.

STANDARD METROPOLITAN  
STATISTICAL AREA

## LIST OF PHC(1) CENSUS TRACT REPORTS

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

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



Report Number	Area
121	Lynchburg, Va.*
122	Macon, Ga.*
123	Madison, Wis.
124	Manchester, N.H.
125	Mansfield, Ohio
126	McAllen-Pharr-Edinburg, Tex.
127	Memphis, Tenn.-Ark.
128	Meriden, Conn.
129	Miami, Fla.
130	Midland, Tex.
131	Milwaukee, Wis.*
132	Minneapolis-St. Paul, Minn.
133	Mobile, Ala.
134	Modesto, Calif.
135	Monroe, La.
136	Montgomery, Ala.
137	Muncie, Ind.
138	Muskegon-Muskegon Heights, Mich.
139	Nashville-Davidson, Tenn.
140	New Bedford, Mass.
141	New Britain, Conn.
142	New Haven, Conn.*
143	New London-Groton-Norwich, Conn.*
144	New Orleans, La.
145	New York, N.Y.
146	Newark, N.J.*
147	Newport News-Hampton, Va.*
148	Norfolk-Portsmouth, Va.*
149	Norwalk, Conn.*
150	Odessa, Tex.
151	Ogden, Utah
152	Oklahoma City, Okla.
153	Omaha, Nebr.-Iowa
154	Orlando, Fla.
155	Oxnard-Ventura, Calif.
156	Paterson-Clifton-Passaic, N.J.
157	Pensacola, Fla.
158	Peoria, Ill.
159	Philadelphia, Pa.-N.J.
160	Phoenix, Ariz.

Report number	Area
161	Pine Bluff, Ark.
162	Pittsburgh, Pa.
163	Pittsfield, Mass.
164	Portland, Maine*
165	Portland, Oreg.-Wash.
166	Providence-Pawtucket-Warwick, R.I.-Mass.*
167	Provo-Orem, Utah
168	Pueblo, Colo.
169	Racine, Wis.
170	Raleigh, N.C.
171	Reading, Pa.
172	Reno, Nev.
173	Richmond, Va.
174	Roanoke, Va.
175	Rochester, Minn.
176	Rochester, N.Y.
177	Rockford, Ill.
178	Sacramento, Calif.*
179	Saginaw, Mich.
180	St. Joseph, Mo.
181	St. Louis, Mo.-Ill.*
182	Salem, Oreg.
183	Salinas-Monterey, Calif.
184	Salt Lake City, Utah
185	San Angelo, Tex.
186	San Antonio, Tex.
187	San Bernardino-Riverside-Ontario, Calif.
188	San Diego, Calif.
189	San Francisco-Oakland, Calif.
190	San Jose, Calif.
191	Santa Barbara, Calif.
192	Santa Rosa, Calif.
193	Savannah, Ga.
194	Scranton, Pa.
195	Seattle-Everett, Wash.
196	Sherman-Denison, Tex.
197	Shreveport, La.
198	Sioux City, Iowa-Nebr.
199	Sioux Falls, S. Dak.
200	South Bend, Ind.

Report Number	Area
201	Spokane, Wash.
202	Springfield, Ill.
203	Springfield, Mo.
204	Springfield, Ohio
205	Springfield-Chicopee-Holyoke, Mass.-Conn.*
206	Stamford, Conn.
207	Steubenville-Weirton, Ohio-W. Va.
208	Stockton, Calif.
209	Syracuse, N.Y.
210	Tacoma, Wash.
211	Tallahassee, Fla.
212	Tampa-St. Petersburg, Fla.
213	Terre Haute, Ind.
214	Texarkana, Tex.-Ark.
215	Toledo, Ohio-Mich.
216	Topeka, Kans.
217	Trenton, N.J.
218	Tucson, Ariz.
219	Tulsa, Okla.
220	Tuscaloosa, Ala.
221	Tyler, Tex.
222	Utica-Rome, N.Y.
223	Vallejo-Napa, Calif.
224	Vineland-Millville-Bridgeton, N.J.
225	Waco, Tex.
226	Washington, D.C.-Md.-Va.
227	Waterbury, Conn.*
228	Waterloo, Iowa
229	West Palm Beach, Fla.
230	Wheeling, W. Va.-Ohio
231	Wichita, Kans.
232	Wichita Falls, Tex.*
233	Wilkes-Barre-Hazleton, Pa.
234	Wilmington, Del.-N.J.-Md.
235	Wilmington, N.C.
236	Worcester, Mass.*
237	York, Pa.
238	Youngstown-Warren, Ohio*
239	Mayagüez, P.R.
240	Ponce, P.R.
241	San Juan, P.R.

# INTRODUCTION

## APPENDIXES

A. Area Classifications . . . . .	App-1
B. Definitions and Explanations of Subject Characteristics . . .	App-3
C. Accuracy of the Data . . . . .	App-13
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### GENERAL

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

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

The content and procedures of the 1970 census were determined after

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

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

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

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

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

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

## INTRODUCTION—Continued

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

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

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

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

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

### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

#### PROCESSING PROCEDURES

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

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

by FOSDIC onto magnetic tape.

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

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

**CORRECTION NOTE**

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

	<u>Population</u>		<u>Housing units</u>	
	As shown in <u>table P-1</u>	<u>Corrected</u>	As shown in <u>table H-1</u>	<u>Corrected</u>
Outagamie County.....	119,358	119,398	33,628	33,643
Place:				
Appleton (part) ..	53,742	52,976	16,484	16,296
Tracts:				
104.....	2,170	2,179	819	823
108.....	4,112	4,075	987	978
111.....	3,292	3,461	819	871
112.....	3,606	3,609	1,037	1,038
113.....	4,012	3,989	1,369	1,360
114.....	4,080	3,932	1,073	1,036
115.....	6,730	6,837	1,869	1,899
116.....	2,638	2,675	608	617
118.....	3,015	2,987	825	820
119.....	3,136	3,053	793	769
121.....	4,187	4,227	1,063	1,075
122.....	2,784	2,745	896	884
124.....	2,444	2,459	677	680
Winnebago County.....	129,931	129,946	40,131	40,133
Place:				
Oshkosh.....	53,221	53,082	16,514	16,461
Tracts:				
3.....	3,965	3,971	1,211	1,212
4.....	3,366	3,306	1,103	1,085
8.....	3,712	3,766	1,204	1,221
22.....	5,129	5,132	2,119	(1)
24.....	1,873	2,047	490	525
25.....	1,770	1,725	588	578
26.....	4,746	4,727	1,246	1,242
28.....	4,648	4,786	1,352	1,387
29.....	3,558	3,496	1,222	1,203
32.....	3,148	3,104	997	986
36.....	3,795	3,839	952	963
37.....	4,566	4,392	1,266	1,231

<sup>1</sup>No change.

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	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>RACE</b>										
All persons	276 891	27 604	3 401	24 203	119 356	53 742	65 614	129 931	53 221	76 710
White	274 815	27 514	3 385	24 129	118 035	53 446	64 589	129 266	52 889	76 377
Negro	206	2	1	1	58	44	14	146	103	43
Percent Negro	0.1	--	--	--	--	0.1	--	0.1	0.2	0.1
<b>AGE BY SEX</b>										
<b>Male, all ages</b>										
Under 5 years	135 663	13 817	1 692	12 125	58 458	25 641	32 817	63 388	25 455	37 933
5 to 9 years	12 946	1 532	219	1 313	5 911	2 234	3 677	5 503	1 905	3 598
10 to 14 years	5 551	646	92	554	2 518	952	1 566	2 387	779	1 608
15 to 19 years	16 004	1 812	257	1 555	7 496	2 971	4 525	6 696	2 175	4 521
20 to 24 years	2 994	353	49	304	1 394	554	840	1 247	392	855
25 to 29 years	3 150	355	46	309	1 475	553	922	1 320	448	872
30 to 34 years	15 688	1 694	233	1 461	7 325	3 029	4 296	6 669	2 253	4 416
35 to 39 years	3 016	334	44	290	1 399	591	808	1 283	441	842
40 to 44 years	14 399	1 383	146	1 237	6 061	2 774	3 287	6 955	3 395	3 560
45 to 49 years	2 914	306	26	280	1 327	535	792	1 281	491	790
50 to 54 years	2 908	318	47	271	1 321	571	750	1 269	435	834
55 to 59 years	2 843	297	35	262	1 313	603	710	1 233	444	789
60 to 64 years	3 016	274	23	251	1 174	596	578	1 568	940	628
65 to 69 years	2 718	188	15	173	926	469	457	1 604	1 085	519
70 to 74 years	10 854	804	89	715	4 087	2 030	2 057	5 963	3 667	2 296
75 years and over	2 435	152	16	136	839	469	370	1 444	1 007	437
	2 209	144	7	137	819	429	390	1 246	839	407
	16 081	1 590	264	1 326	6 950	2 959	3 991	7 541	2 800	4 741
	14 349	1 425	211	1 214	6 184	2 780	3 404	6 740	2 315	4 425
	13 344	1 338	151	1 187	5 593	2 653	2 940	6 413	2 395	4 018
	6 017	598	51	547	2 515	1 166	1 349	2 904	1 156	1 748
	5 045	506	17	489	2 032	986	1 046	2 507	1 024	1 483
	6 902	690	38	652	2 753	1 306	1 447	3 459	1 471	1 988
	4 034	445	16	429	1 551	753	797	2 038	899	1 139
<b>Female, all ages</b>										
Under 5 years	141 228	13 787	1 709	12 078	60 898	28 101	32 797	66 543	27 766	38 777
5 to 9 years	12 314	1 460	205	1 255	5 709	2 152	3 557	5 145	1 796	3 349
10 to 14 years	5 201	607	85	522	2 447	897	1 550	2 147	731	1 416
15 to 19 years	15 135	1 749	269	1 480	7 091	2 761	4 330	6 295	2 075	4 220
20 to 24 years	2 878	343	55	288	1 300	497	803	1 235	408	827
25 to 29 years	2 919	347	51	296	1 360	532	828	1 212	391	821
30 to 34 years	15 164	1 651	199	1 452	6 987	2 951	4 036	6 526	2 222	4 304
35 to 39 years	2 948	329	30	299	1 346	575	771	1 273	445	828
40 to 44 years	14 908	1 401	137	1 264	6 272	2 970	3 302	7 235	3 622	3 613
45 to 49 years	2 961	335	34	301	1 369	596	773	1 257	440	817
50 to 54 years	2 770	302	32	270	1 299	545	754	1 169	412	757
55 to 59 years	2 708	306	29	277	1 208	522	686	1 194	437	757
60 to 64 years	3 298	244	23	221	1 280	676	604	1 774	1 063	711
65 to 69 years	3 171	214	19	195	1 116	631	485	1 841	1 270	571
70 to 74 years	12 366	921	136	785	4 873	2 480	2 393	6 572	3 814	2 758
75 years and over	2 983	188	19	169	1 056	626	430	1 739	1 195	544
	2 797	189	22	167	1 044	568	476	1 564	1 019	545
	16 170	1 583	276	1 307	7 091	3 097	3 994	7 494	2 671	4 825
	14 577	1 366	214	1 152	6 276	2 953	3 323	6 935	2 513	4 422
	14 260	1 351	148	1 203	6 015	2 983	3 032	6 894	2 732	4 162
	6 270	581	36	545	2 523	1 259	1 264	3 168	1 381	1 785
	5 519	462	39	423	2 227	1 197	1 030	2 830	1 267	1 563
	8 443	740	32	708	3 441	1 941	1 500	4 262	2 024	2 238
	6 102	522	18	504	2 393	1 357	1 036	3 187	1 649	1 538
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>										
All persons	276 891	27 604	3 401	24 203	119 356	53 742	65 614	129 931	53 221	76 710
In households	267 483	27 394	3 401	23 993	117 111	52 167	64 944	122 978	47 957	75 021
Head of household	78 398	7 342	888	6 454	32 807	16 051	16 756	38 249	16 126	22 123
Head of family	65 021	6 358	799	5 559	27 718	12 878	14 840	30 945	12 071	18 874
Primary individual	13 377	984	89	895	5 089	3 173	1 916	7 304	4 055	3 249
Wife of head	59 077	5 858	753	5 105	25 291	11 532	13 759	27 928	10 582	17 346
Other relative of head	125 436	13 963	1 734	12 229	57 546	23 575	33 971	53 927	19 266	34 661
Not related to head	4 572	231	26	205	1 467	1 009	458	2 874	1 983	891
In group quarters	9 408	210	--	210	2 245	1 575	670	6 953	5 264	1 689
Persons per household	3.41	3.73	3.83	3.72	3.57	3.25	3.88	3.22	2.97	3.39
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>										
All families	65 021	6 358	799	5 559	27 718	12 878	14 840	30 945	12 071	18 874
With own children under 18 years	38 340	3 955	594	3 361	17 024	7 457	9 567	17 361	6 265	11 096
Number of children	101 321	11 452	1 545	9 907	47 208	18 965	28 243	42 661	14 542	28 119
Husband-wife families	59 077	5 858	753	5 105	25 291	11 532	13 759	27 928	10 582	17 346
With own children under 18 years	35 835	3 767	562	3 205	15 995	6 872	9 123	16 073	5 653	10 420
Number of children	95 808	11 034	1 472	9 562	44 887	17 696	27 191	39 887	13 265	26 622
Percent of total under 18 years	91.8	93.8	92.9	94.0	92.8	90.9	94.1	90.2	87.9	91.3
Families with other male head	1 366	187	4	183	526	208	318	653	276	377
With own children under 18 years	331	41	1	40	123	49	74	167	73	94
Number of children	682	94	3	91	258	104	154	330	148	182
Families with female head	4 578	313	42	271	1 901	1 138	763	2 364	1 213	1 151
With own children under 18 years	2 174	147	31	116	906	536	370	1 121	539	582
Number of children	4 831	324	70	254	2 063	1 165	898	2 444	1 129	1 315
Percent of total under 18 years	4.6	2.8	4.4	2.5	4.3	6.0	3.1	5.5	7.5	4.5
Persons under 18 years	104 355	11 762	1 585	10 177	48 356	19 470	28 886	44 237	15 085	29 152
<b>MARITAL STATUS</b>										
<b>Male, 14 years old and over</b>										
Single	94 041	9 113	1 027	8 086	39 125	17 998	21 127	45 803	19 563	26 240
Married	29 114	2 757	243	2 514	11 698	5 420	6 278	14 659	7 676	6 983
Separated	60 687	5 976	766	5 210	25 876	11 804	14 072	28 835	10 904	17 931
Widowed	421	36	7	29	156	96	60	229	87	142
Divorced	2 543	260	4	256	980	447	533	1 303	567	736
	1 697	120	14	106	571	327	244	1 006	416	590
<b>Female, 14 years old and over</b>										
Single	101 563	9 256	1 066	8 190	42 457	20 812	21 645	49 850	22 118	27 732
Married	27 587	2 285	211	2 074	11 264	5 835	5 429	14 038	7 696	6 342
Separated	61 126	6 035	778	5 257	26 106	11 938	14 168	28 985	11 017	17 968
Widowed	598	60	11	49	266	149	117	272	129	143
Divorced	10 331	824	45	779	4 176	2 390	1 786	5 331	2 650	2 681
	2 519	112	32	80	911	649	262	1 496	755	741

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	Appleton (part in Calumet County)	Balance of Calumet County						Appleton (part in Outagamie County)						
	Tract 0203	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
<b>RACE</b>														
All persons	3 401	3 912	4 425	3 610	3 287	4 146	4 823	1 613	5 585	2 628	2 170	5 318	3 997	5 178
White	3 385	3 893	4 417	3 603	3 266	4 139	4 811	1 586	5 554	2 612	2 163	5 258	3 980	5 155
Negro	1	1	-	-	-	-	-	12	6	-	-	22	-	-
Percent Negro	-	-	-	-	-	-	-	0.7	0.1	-	-	0.4	-	-
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	1 692	1 957	2 219	1 856	1 685	1 957	2 451	632	2 640	1 143	981	2 653	1 926	2 549
3 and 4 years	219	225	248	203	185	191	261	24	212	118	87	213	216	277
5 to 9 years	92	103	108	88	76	81	98	8	73	43	37	95	99	125
5 years	257	224	279	260	243	227	322	26	273	114	92	275	307	318
6 years	49	47	58	50	44	49	56	2	47	25	14	58	58	54
10 to 14 years	46	44	52	51	55	40	67	8	52	21	19	49	65	60
14 years	233	223	274	251	199	230	284	35	265	88	72	246	289	349
15 to 19 years	44	40	52	51	36	56	55	10	53	20	16	43	46	81
15 years	146	174	235	197	188	191	252	147	239	110	100	355	171	257
16 years	26	41	59	38	43	45	54	5	33	17	14	49	42	52
17 years	47	41	51	53	32	37	57	6	52	21	18	47	37	66
18 years	35	39	52	36	43	42	50	10	60	22	30	45	34	69
19 years	23	27	48	37	46	45	48	72	58	23	16	98	36	47
20 to 24 years	15	26	25	33	24	22	43	54	36	27	22	116	22	23
20 years	89	136	133	98	107	110	131	98	214	127	118	488	89	199
21 years	16	19	23	30	22	24	18	18	35	29	9	164	12	49
25 to 34 years	7	25	24	14	28	19	27	29	49	21	21	134	22	32
35 to 44 years	264	222	257	226	154	188	279	62	332	164	135	316	272	306
45 to 54 years	211	203	213	208	152	181	257	62	228	88	80	211	256	255
55 to 59 years	151	195	216	175	164	210	227	61	277	92	75	179	173	274
60 to 64 years	51	75	110	77	73	102	110	27	157	49	46	80	53	103
65 to 74 years	17	75	94	53	75	94	98	16	132	53	47	93	24	86
75 years and over	38	130	106	70	107	117	122	40	184	87	65	127	37	84
	16	75	54	38	38	116	108	34	127	53	64	70	39	41
<b>Female, all ages</b>														
Under 5 years	1 709	1 955	2 206	1 754	1 602	2 189	2 372	981	2 945	1 485	1 189	2 665	2 071	2 629
3 and 4 years	205	207	257	195	154	187	255	34	210	124	95	222	229	217
5 to 9 years	85	74	114	75	71	80	108	11	82	45	32	85	105	93
5 years	269	227	299	242	206	222	284	30	254	101	103	258	264	284
6 years	55	43	66	49	39	38	53	8	35	21	20	51	52	53
10 to 14 years	51	50	49	50	42	48	57	7	61	21	25	40	45	47
14 years	199	193	292	224	196	258	289	24	258	111	68	213	293	333
15 to 19 years	30	42	62	35	39	63	58	5	55	16	7	47	62	56
15 years	137	191	223	184	186	248	232	276	274	183	104	283	193	277
16 years	34	43	50	48	43	55	62	9	54	22	10	43	46	68
17 years	32	40	45	39	38	60	48	7	54	35	21	39	56	54
18 years	29	41	52	37	38	58	51	11	52	29	12	40	33	54
19 years	23	32	36	32	33	44	44	120	57	38	28	72	35	64
20 to 24 years	19	35	40	28	34	31	27	129	57	59	33	89	23	37
20 years	136	151	147	98	106	138	145	182	275	210	168	414	134	203
21 years	19	30	35	23	24	28	29	76	62	69	32	116	25	44
25 to 34 years	22	36	24	18	25	34	30	39	52	46	48	138	28	38
35 to 44 years	276	217	223	239	166	192	270	61	294	153	129	336	298	327
45 to 54 years	214	189	206	183	145	189	240	43	265	93	79	217	258	296
55 to 59 years	148	176	229	171	158	232	237	63	327	132	106	201	168	312
60 to 64 years	36	87	97	67	85	103	106	44	165	71	56	110	46	98
65 to 74 years	39	86	66	49	62	87	73	45	158	86	59	104	42	77
75 years and over	32	140	113	69	87	164	135	99	285	130	113	180	61	141
	18	91	54	33	51	169	106	80	180	91	109	127	85	64
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	3 401	3 912	4 425	3 610	3 287	4 146	4 823	1 613	5 585	2 628	2 170	5 318	3 997	5 178
In households	3 401	3 902	4 418	3 610	3 284	4 048	4 731	1 178	5 578	2 615	2 142	4 603	3 882	5 137
Head of household	888	1 137	1 104	904	841	1 175	1 293	587	1 871	930	794	1 483	939	1 412
Head of family	799	968	979	807	744	951	1 110	220	1 492	638	528	1 139	868	1 214
Primary individual	89	169	125	97	97	224	183	367	379	292	266	344	71	198
Wife of head	753	894	903	741	683	852	1 032	161	1 289	529	448	1 010	810	1 107
Other relative of head	1 734	1 836	2 381	1 941	1 740	1 972	2 359	301	2 324	1 033	800	1 990	2 110	2 563
Not related to head	26	35	30	24	20	49	47	129	94	123	100	120	23	55
In group quarters	-	10	7	-	3	98	92	435	7	13	28	715	115	41
Persons per household	3.83	3.43	4.00	3.99	3.90	3.45	3.66	2.01	2.98	2.81	2.70	3.10	4.13	3.64
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	799	968	979	807	744	951	1 110	220	1 492	638	528	1 139	868	1 214
With own children under 18 years	594	547	617	518	444	550	685	96	717	331	246	664	639	802
Number of children	1 545	1 493	1 910	1 586	1 386	1 557	1 975	205	1 707	769	605	1 612	1 815	2 090
Husband-wife families	753	894	903	741	683	852	1 032	161	1 289	529	448	1 010	810	1 107
With own children under 18 years	562	523	594	492	426	516	654	75	643	292	214	593	608	749
Number of children	1 472	1 440	1 866	1 532	1 339	1 477	1 908	157	1 558	689	546	1 466	1 734	1 963
Percent of total under 18 years	92.9	93.3	95.3	94.2	94.3	91.6	94.6	71.0	87.7	85.9	87.8	86.7	93.9	91.7
Families with other male head	4	31	33	26	28	32	33	5	30	16	17	18	8	10
With own children under 18 years	1	4	8	6	5	6	11	2	3	-	3	7	1	4
Number of children	3	4	13	12	18	18	26	5	5	-	4	16	1	12
Families with female head	42	43	43	40	33	67	45	54	173	93	63	111	50	97
With own children under 18 years	31	20	15	20	13	28	20	19	71	39	29	64	30	49
Number of children	70	49	31	42	29	62	41	43	144	80	55	130	80	115
Percent of total under 18 years	4.4	3.2	1.6	2.6	2.0	3.8	2.0	19.5	8.1	10.0	8.8	7.7	4.3	5.4
Persons under 18 years	1 585	1 544	1 958	1 626	1 420	1 612	2 017	221	1 777	802	622	1 690	1 846	2 141
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	1 027	1 325	1 470	1 193	1 094	1 365	1 639	557	1 943	843	746	1 962	1 160	1 686
Married	243	359	492	380	374	408	501	312	503	240	220	857	302	506
Separated	766	905	922	754	696	881	1 052	190	1 330	551	469	1 043	818	1 127
Widowed	7	3	2	3	4	8	9	6	18	8	5	10	1	7
Divorced	4	44	41	28	18	60	65	20	67	27	29	35	32	29
	14	17	15	31	6	16	21	35	43	29	28	27	8	24
<b>Female, 14 years old and over</b>														
Single	1 066	1 370	1 420	1 128	1 085	1 585	1 602	898	2 278	1 165	930	2 019	1 347	1 851
Married														



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	Appleton (part in Outagamie County)—Con.								Balance of Outagamie County						
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115	Tract 0116	Tract 0117
<b>RACE</b>															
All persons	1 979	2 207	4 584	1 328	3 606	4 012	3 477	6 060	115	334	1 964	583	670	2 638	4 150
White	1 978	2 200	4 536	1 321	3 596	3 999	3 467	6 041	115	334	1 962	578	670	2 633	4 140
Negro	1	7	48	7	10	13	10	19	—	—	2	5	—	5	10
Percent Negro	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>AGE BY SEX</b>															
<b>Male, all ages</b>															
Under 5 years	952	1 072	2 119	680	1 760	1 884	1 683	2 967	65	174	968	307	337	1 335	2 080
3 and 4 years	57	79	212	72	159	159	105	244	7	19	112	32	40	167	199
5 to 9 years	18	32	89	36	74	71	53	99	3	8	49	21	15	81	88
5 years	80	123	228	98	223	210	202	402	16	25	112	38	52	230	288
6 years	14	20	49	14	43	43	39	74	3	3	20	4	16	47	48
7 years	17	26	33	23	39	42	29	70	4	5	21	7	7	45	57
10 to 14 years	119	120	216	97	236	210	250	437	11	30	99	48	34	199	280
14 years	24	14	32	18	49	38	57	90	2	7	16	7	4	34	59
15 to 19 years	117	109	225	74	183	162	218	307	4	16	43	41	14	128	258
15 years	22	28	51	20	44	33	52	73	—	4	11	9	3	49	67
16 years	29	24	42	18	43	31	54	83	1	4	13	12	6	29	78
17 years	27	26	49	14	44	46	57	70	1	4	11	8	1	26	44
18 years	21	18	49	14	35	28	33	48	—	2	5	7	3	23	40
19 years	18	13	34	8	17	24	22	33	3	2	3	5	1	10	29
20 to 24 years	41	57	160	32	87	127	69	124	3	8	60	8	35	62	156
20 years	9	10	34	8	20	28	21	23	—	4	11	2	1	37	51
21 years	7	9	25	7	18	23	14	18	—	1	4	1	2	8	27
25 to 34 years	102	115	255	83	165	214	142	296	5	19	147	37	48	187	205
35 to 44 years	91	118	198	98	243	182	226	444	4	17	146	49	34	159	193
45 to 54 years	109	153	210	67	212	180	227	364	6	22	93	32	34	118	226
55 to 59 years	62	71	98	30	84	89	82	135	3	7	38	6	14	31	81
60 to 64 years	62	46	93	17	61	102	64	90	2	2	24	5	11	27	65
65 to 74 years	78	59	147	9	83	170	55	81	1	5	49	7	14	17	80
75 years and over	34	22	77	3	24	79	43	43	3	4	45	4	7	10	49
<b>Female, all ages</b>															
Under 5 years	1 027	1 135	2 465	648	1 846	2 128	1 794	3 093	50	160	996	276	333	1 303	2 070
3 and 4 years	58	69	191	63	133	154	130	223	4	15	106	21	33	144	172
5 to 9 years	29	33	74	31	53	63	62	99	2	8	53	9	9	67	69
5 years	86	110	204	85	215	189	199	377	10	22	118	40	43	200	236
6 years	17	17	33	23	32	32	33	70	1	1	22	10	10	39	43
7 years	14	20	40	18	34	37	46	77	2	6	20	7	6	32	49
10 to 14 years	113	132	228	87	224	209	231	425	4	28	90	40	31	191	302
14 years	27	26	50	14	38	36	51	85	—	11	9	4	4	37	59
15 to 19 years	97	116	238	60	196	157	184	332	6	19	82	22	29	130	257
15 years	25	29	55	15	48	37	52	83	2	5	19	7	6	39	46
16 years	22	29	40	15	34	34	27	78	3	2	26	4	4	27	59
17 years	20	34	40	13	49	30	47	68	—	6	15	4	8	21	59
18 years	18	23	53	10	32	27	38	61	1	2	10	5	8	21	51
19 years	12	11	50	7	33	29	20	42	—	4	12	2	3	22	42
20 to 24 years	61	45	241	35	109	162	76	165	3	5	81	8	33	83	180
20 years	13	11	42	8	27	33	24	44	—	1	7	3	6	5	37
21 years	20	9	49	3	20	35	11	32	1	4	11	3	5	18	34
25 to 34 years	90	127	258	87	205	232	158	342	8	19	157	51	41	186	192
35 to 44 years	107	129	203	114	264	185	234	466	4	22	100	42	39	175	207
45 to 54 years	120	170	240	59	231	223	255	376	6	22	89	27	35	102	219
55 to 59 years	64	56	140	28	71	114	73	123	2	4	23	8	21	24	80
60 to 64 years	73	62	124	13	58	134	69	93	2	1	40	4	13	20	70
65 to 74 years	105	76	218	14	97	240	81	101	1	2	51	8	14	36	106
75 years and over	53	43	178	3	41	129	104	70	—	1	59	5	1	12	49
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>															
All persons	1 979	2 207	4 584	1 328	3 606	4 012	3 477	6 060	115	334	1 964	583	670	2 638	4 150
In households	1 979	2 179	4 519	1 328	3 606	4 006	3 378	6 037	115	334	1 665	583	670	2 630	4 142
Head of household	634	663	1 475	331	1 025	1 344	918	1 645	24	80	461	142	196	604	1 057
Head of family	533	574	1 105	315	895	1 055	825	1 477	23	73	396	139	179	575	927
Primary individual	101	89	370	16	130	289	93	168	1	7	65	3	17	29	130
Wife of head	479	535	944	301	826	933	776	1 384	22	71	374	135	164	553	868
Other relative of head	838	959	1 966	690	1 707	1 677	1 660	2 957	69	182	791	303	302	1 458	2 192
Not related to head	28	22	134	6	48	52	24	51	—	1	39	3	8	15	25
In group quarters	—	28	65	—	—	6	99	23	—	—	299	—	—	8	8
Persons per household	3.12	3.29	3.06	4.01	3.52	2.98	3.68	3.67	4.79	4.18	3.61	4.11	3.42	4.35	3.92
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>															
All families	533	574	1 105	315	895	1 055	825	1 477	23	73	396	139	179	575	927
With own children under 18 years	251	305	588	223	562	505	531	997	15	55	266	102	103	431	586
Number of children	644	773	1 504	594	1 429	1 315	1 384	2 519	59	162	715	262	257	1 294	1 811
Husband-wife families	479	535	944	301	826	933	776	1 384	22	71	374	135	164	553	868
With own children under 18 years	233	290	522	215	524	460	504	950	15	53	254	101	92	417	559
Number of children	606	733	1 361	570	1 340	1 215	1 332	2 426	59	157	693	260	236	1 254	1 755
Percent of total under 18 years	92.1	92.4	87.4	95.5	92.2	90.5	94.7	94.7	100.0	95.7	94.7	98.9	90.4	95.5	95.9
Families with other male head	13	5	28	3	13	21	8	13	—	—	7	3	—	5	15
With own children under 18 years	4	3	5	1	4	5	3	4	—	—	4	1	—	2	6
Number of children	11	7	9	1	14	7	8	4	—	—	6	2	—	4	10
Families with female head	41	34	133	11	56	101	41	80	1	2	15	1	15	17	44
With own children under 18 years	14	12	61	7	34	40	24	43	—	2	8	—	11	12	21
Number of children	27	33	134	23	75	93	44	89	—	5	16	—	21	36	46
Percent of total under 18 years	4.1	4.2	8.6	3.9	5.2	6.9	3.1	3.5	—	3.0	2.2	—	8.0	2.7	2.5
Persons under 18 years	658	793	1 558	597	1 454	1 342	1 406	2 563	59	164	732	263	261	1 313	1 830
<b>MARITAL STATUS</b>															
Male, 14 years old and over	720	764	1 495	431	1 191	1 343	1 183	1 974	33	107	661	196	215	773	1 372
Single	209	200	431	124	308	328	356	528	10	30	193	57	39	205	441
Married	482	542	977	302	842	946	788	1 397	22	74	417	137	167	559	882
Separated	—	3	14	1	9	4	6	4	—	1	9	—	1	2	4
Widowed	17	11	53	5	21	43	25	33	1	—	24	2	3	6	32
Divorced	12	11	34	—	20	26	14								

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 Outagamie County—Con.														
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132
<b>RACE</b>															
All persons	3 015	3 136	3 093	4 187	2 784	2 295	2 444	5 206	4 080	4 240	5 252	4 779	2 624	4 053	3 972
White	3 009	3 128	3 084	4 170	2 769	2 281	2 422	5 188	4 068	4 212	5 207	4 764	1 899	4 017	3 939
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Percent Negro	—	—	—	—	—	—	—	—	—	—	—	—	0.2	—	—
<b>AGE BY SEX</b>															
<b>Male, all ages</b>															
Under 5 years	1 424	1 544	1 552	2 058	1 350	1 075	1 234	2 681	2 065	2 034	2 672	2 450	1 366	2 023	2 023
3 and 4 years	168	195	212	204	152	98	137	301	231	205	302	313	158	211	214
5 to 9 years	68	86	107	92	65	40	58	135	101	89	113	122	63	77	85
10 to 14 years	186	229	303	297	158	111	150	451	264	244	341	367	175	241	247
15 to 19 years	42	34	54	56	26	18	25	98	35	41	48	81	37	55	49
20 to 24 years	41	46	67	61	31	28	23	84	53	53	74	78	39	49	49
25 to 34 years	177	186	225	328	154	120	139	390	285	242	307	325	200	251	266
35 to 44 years	32	35	39	69	39	32	25	56	57	39	59	73	40	34	50
45 to 54 years	144	146	152	227	129	86	127	271	189	186	275	252	171	210	218
55 to 59 years	35	33	43	58	18	13	28	61	49	56	65	62	31	58	48
60 to 64 years	30	30	37	48	29	28	30	62	46	47	60	50	33	38	39
65 to 74 years	33	27	27	54	30	14	24	57	48	43	57	60	29	51	61
75 years and over	23	37	25	36	33	17	29	43	28	24	52	38	32	35	46
Female, all ages	1 591	1 592	1 541	2 129	1 434	1 220	1 210	2 525	2 015	2 206	2 580	2 329	1 258	2 030	1 949
Under 5 years	163	190	170	219	142	96	134	335	239	202	286	307	155	204	220
3 and 4 years	61	77	91	96	65	34	55	153	103	91	125	123	76	84	99
5 to 9 years	194	206	304	300	144	102	151	368	281	251	350	321	192	220	277
10 to 14 years	37	41	42	41	29	22	35	59	62	50	73	54	45	38	49
15 to 19 years	37	40	63	66	34	26	34	83	41	45	65	53	35	34	50
20 to 24 years	194	205	246	288	132	106	125	349	233	260	286	295	180	217	234
25 to 34 years	37	40	44	53	28	21	22	74	44	57	50	54	35	33	55
35 to 44 years	173	153	129	229	148	105	106	245	191	215	258	254	129	205	217
45 to 54 years	29	32	29	55	32	26	23	73	48	42	53	61	33	53	60
55 to 59 years	45	31	37	52	35	23	18	44	48	52	59	55	33	43	54
60 to 64 years	36	37	28	52	23	26	29	59	29	42	47	53	21	50	41
65 to 74 years	33	30	21	42	40	17	16	40	37	48	54	44	23	24	37
75 years and over	30	23	14	28	18	13	20	29	29	31	45	41	19	35	25
Relationship to head of household	148	156	85	110	121	104	93	160	159	136	191	185	98	135	119
20 years	32	37	13	29	15	14	17	26	32	21	27	41	20	26	21
21 years	29	26	22	20	25	20	16	23	26	25	46	39	26	29	28
25 to 34 years	168	184	258	244	167	113	162	377	284	244	309	277	149	209	195
35 to 44 years	137	172	169	279	103	98	105	266	192	207	268	237	116	205	180
45 to 54 years	138	133	102	214	154	129	140	199	179	203	224	196	100	221	200
55 to 59 years	73	55	26	51	69	79	60	75	75	119	113	79	44	95	89
60 to 64 years	57	47	16	49	67	58	45	58	55	96	82	67	35	87	61
65 to 74 years	105	41	24	81	111	120	57	68	76	148	130	70	38	120	93
75 years and over	41	50	12	65	76	110	32	25	51	125	83	41	22	112	64
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>															
All persons	3 015	3 136	3 093	4 187	2 784	2 295	2 444	5 206	4 080	4 240	5 252	4 779	2 624	4 053	3 972
In households	2 985	3 079	3 090	4 177	2 776	2 219	2 444	5 206	4 078	4 233	5 252	4 770	2 536	4 035	3 925
Head of household	809	780	653	1 046	869	715	659	1 187	1 052	1 231	1 367	1 133	568	1 144	979
Head of family	675	706	628	921	681	566	601	1 128	965	1 044	1 225	1 039	508	967	874
Primary individual	134	74	25	125	188	149	58	59	87	187	142	94	60	177	105
Wife of head	624	657	600	863	594	510	567	1 069	895	933	1 145	962	468	883	802
Other relative of head	1 531	1 625	1 824	2 248	1 283	960	1 212	2 925	2 102	2 043	2 699	2 660	1 478	1 975	2 109
Not related to head	21	17	13	20	30	34	6	25	29	26	41	15	22	33	35
In group quarters	30	57	3	10	8	76	—	—	—	2	7	—	9	88	47
Persons per household	3.69	3.95	4.73	3.99	3.19	3.10	3.71	4.39	3.88	3.44	3.84	4.21	4.46	3.53	4.01
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>															
All families	675	706	628	921	681	566	601	1 128	965	1 044	1 225	1 039	508	967	874
With own children under 18 years	429	479	501	660	376	288	370	802	635	577	740	715	350	541	546
Number of children	1 263	1 377	1 648	1 932	1 027	735	972	2 498	1 745	1 651	2 127	2 233	1 195	1 602	1 678
Husband-wife families	624	657	600	863	594	510	567	1 069	895	933	1 145	962	468	883	802
With own children under 18 years	400	453	487	631	335	270	357	771	614	540	713	686	334	515	526
Number of children	1 202	1 321	1 619	1 862	933	704	936	2 420	1 690	1 560	2 068	2 162	1 152	1 536	1 612
Percent of total under 18 years	93.2	94.3	97.5	95.2	88.9	92.3	94.7	94.9	93.8	92.5	93.4	95.3	92.9	93.8	91.5
Families with other male head	6	12	5	17	14	10	10	19	31	30	29	27	14	31	33
With own children under 18 years	1	3	2	7	3	3	2	8	4	4	5	5	3	5	6
Number of children	3	7	3	16	8	6	3	13	12	8	11	8	7	6	21
Families with female head	45	37	23	41	73	46	24	40	39	81	51	50	26	53	39
With own children under 18 years	28	23	12	22	38	15	11	23	17	33	22	24	13	21	14
Number of children	58	49	26	54	86	25	33	65	43	83	48	63	36	60	45
Percent of total under 18 years	4.5	3.5	1.6	2.8	8.2	3.3	3.3	2.5	2.4	4.9	2.2	2.8	2.9	3.7	2.6
Persons under 18 years	1 290	1 401	1 661	1 955	1 049	763	988	2 550	1 801	1 686	2 213	2 269	1 240	1 637	1 761
<b>MARITAL STATUS</b>															
<b>Male, 14 years old and over</b>															
Single	925	969	851	1 298	925	778	833	1 595	1 342	1 382	1 781	1 518	873	1 354	1 346
Married	257	266	234	389	267	209	231	469	381	361	538	494	350	400	457
Separated	636	666	610	878	603	526	573	1 090	910	957	1 168	982	487	900	828
Widowed	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Divorced	24	25	4	19	36	32	19	21	37	49	49	31	27	47	45
Female, 14 years old and over	8	12	3	12	19	11	10	15	14	15	26	11	9	7	16
Single	1 077	1 031	865	1 375	1 044	937	822	1 547	1 306	1 550	1 708	1 460	766	1 422	1 273
Married	305	254	213	365	264	240	183	383	291	369	386	370	231	340	335
Separated	642	688	613	882	614	526	578	1 086	913	973	1 180	992	482	905	834
Widowed	9	10	4	6	10	7	2	7	12	11	7	6	5	5	6
Divorced	117	77	35	119	143	152	53	69	78	186	129	89	43	164	90
Persons under 18 years	13	12	4	9	23	19	8	9	24	22	13	9	10	13	14

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	Oshkosh														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
<b>RACE</b>															
All persons	3 825	3 313	3 741	3 322	5 692	1 754	6 095	3 712	1 118	2 065	4 347	2 927	3 553	3 857	3 304
White	3 811	3 303	3 724	3 304	5 631	1 725	6 010	3 697	1 107	2 059	4 315	2 924	3 544	3 845	3 297
Negro	-	7	4	-	22	18	43	-	-	-	6	-	1	-	2
Percent Negro	-	0.2	0.1	-	0.4	1.0	0.7	-	-	-	0.1	-	-	-	0.1
<b>AGE BY SEX</b>															
<b>Male, all ages</b>															
Under 5 years	1 788	1 478	1 904	1 565	2 656	884	2 830	1 692	554	973	2 204	1 458	1 737	1 868	1 549
3 and 4 years	137	135	134	150	176	66	83	121	66	55	184	105	182	139	123
5 to 9 years	59	53	58	59	73	20	32	40	27	21	79	46	77	61	57
5 years	155	151	151	143	218	40	61	141	69	78	241	153	205	189	137
6 years	29	34	26	24	34	10	12	27	13	14	41	30	39	28	24
10 to 14 years	29	27	33	31	49	6	11	30	10	13	56	38	44	38	24
14 years	160	144	212	137	236	29	64	169	44	81	275	145	180	195	149
15 to 19 years	27	26	37	30	60	5	14	32	11	18	55	32	26	36	24
15 years	176	131	187	156	296	76	1 223	144	53	116	224	140	129	189	129
16 years	42	35	44	37	59	6	11	25	7	27	54	30	29	39	38
17 years	38	22	41	27	50	8	5	26	11	22	41	32	32	37	34
18 years	27	32	40	36	52	11	21	28	11	22	50	31	23	35	20
19 years	40	22	26	33	54	15	534	29	16	19	37	22	28	48	15
20 to 24 years	29	20	36	23	81	36	652	36	8	26	42	25	17	30	22
20 years	174	151	267	141	509	240	956	217	36	118	289	142	166	121	120
21 years	31	24	73	24	94	59	433	58	4	30	61	37	30	25	19
25 to 34 years	28	30	66	27	137	47	240	51	8	28	70	27	37	22	21
15 years	216	187	191	176	298	144	150	164	85	96	266	161	237	217	154
35 to 44 years	163	134	211	153	218	57	58	158	61	102	290	134	193	204	146
45 to 54 years	172	128	255	175	225	58	72	173	58	117	227	150	165	223	159
55 to 59 years	98	71	99	95	107	35	38	105	25	57	69	68	73	102	105
60 to 64 years	88	70	75	71	90	37	34	90	28	45	39	89	64	110	93
65 to 74 years	146	96	82	114	179	61	53	130	17	68	57	109	90	118	146
75 years and over	103	80	40	54	104	41	38	80	12	40	43	62	53	61	88
<b>Female, all ages</b>															
Under 5 years	2 037	1 835	1 837	1 757	3 036	870	3 265	2 020	564	1 092	2 143	1 469	1 816	1 989	1 755
3 and 4 years	149	129	121	134	185	45	68	109	46	71	174	84	168	151	120
5 to 9 years	55	56	48	61	58	12	20	51	19	26	80	33	79	65	50
5 years	150	144	156	166	197	35	51	133	16	20	36	21	45	39	28
6 years	30	19	28	37	37	5	11	23	11	10	46	21	43	29	23
10 to 14 years	28	38	24	38	30	9	13	23	11	10	46	21	43	29	23
14 years	181	133	162	173	199	34	59	173	72	91	278	147	166	189	140
15 to 19 years	36	35	35	40	36	6	11	43	11	12	62	23	33	34	25
15 years	158	168	200	139	286	73	1 523	174	40	79	206	142	135	151	131
16 years	32	24	41	32	46	8	18	36	10	16	41	36	29	36	32
17 years	30	24	43	20	43	3	12	34	8	20	41	28	34	34	33
18 years	39	38	40	29	41	12	20	46	10	14	37	23	30	30	24
19 years	26	30	38	35	57	17	670	21	5	13	53	18	25	28	22
20 to 24 years	31	52	38	23	99	33	803	37	7	16	34	37	17	23	20
20 years	207	195	158	163	594	228	1 052	327	48	111	167	119	127	147	153
21 years	46	48	39	41	177	74	509	73	6	26	28	31	31	29	32
25 to 34 years	41	51	43	28	171	67	320	126	10	24	36	22	27	25	28
15 years	169	183	167	190	273	87	113	173	90	100	289	141	255	223	159
35 to 44 years	181	144	247	153	242	50	63	181	61	101	307	150	208	241	154
45 to 54 years	214	161	253	209	281	61	76	247	56	134	218	169	176	226	212
55 to 59 years	119	103	101	104	142	39	60	126	34	68	55	90	89	132	112
60 to 64 years	116	105	94	86	160	53	38	103	17	59	45	84	76	107	121
65 to 74 years	222	160	123	154	266	91	76	157	30	89	67	136	130	141	180
75 years and over	171	210	55	86	211	74	86	116	15	119	101	77	78	103	145
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>															
All persons	3 825	3 313	3 741	3 322	5 692	1 754	6 095	3 712	1 118	2 065	4 347	2 927	3 553	3 857	3 304
In households	3 765	3 157	3 735	3 318	5 332	1 671	2 090	3 434	1 118	1 922	4 206	2 919	3 546	3 857	3 291
Head of household	1 312	1 107	1 189	1 084	1 874	667	726	1 183	349	657	1 156	959	1 083	1 259	1 164
Head of family	983	794	945	876	1 246	295	435	945	291	526	976	737	900	1 058	914
Primary individual	329	313	244	208	428	572	291	238	58	131	180	222	183	201	250
Wife of head	843	659	863	768	1 064	335	371	835	265	465	887	629	796	953	800
Other relative of head	1 548	1 301	1 477	1 384	1 962	381	605	1 354	475	743	1 940	1 270	1 612	1 628	1 282
Not related to head	62	90	206	82	432	188	388	62	29	57	203	61	55	17	45
In group quarters	60	156	6	4	360	83	4 005	278	-	143	141	8	7	-	13
Persons per household	2.87	2.85	3.14	3.06	2.85	1.93	2.88	2.90	3.20	2.93	3.64	3.04	3.27	3.06	2.83
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>															
All families	983	794	945	876	1 246	295	435	945	291	526	976	737	900	1 058	914
With own children under 18 years	442	402	510	463	600	124	207	440	181	257	667	350	530	554	406
Number of children	1 088	970	1 164	1 048	1 415	281	447	994	398	548	1 601	901	1 248	1 228	952
Husband-wife families	843	659	863	768	1 064	235	371	835	265	465	887	629	796	953	800
With own children under 18 years	413	348	471	407	532	97	183	395	162	230	620	314	487	518	364
Number of children	978	853	1 089	927	1 270	232	395	893	353	498	1 515	833	1 156	1 162	852
Percent of total under 18 years	85.8	84.4	91.9	85.5	84.6	78.1	83.5	85.7	86.3	87.8	91.7	88.2	89.9	92.8	87.1
Families with other male head	21	21	19	17	23	8	8	14	7	14	22	24	23	27	27
With own children under 18 years	5	7	10	5	5	1	2	2	5	5	6	5	4	4	7
Number of children	10	19	19	14	7	1	3	6	9	12	9	12	8	5	14
Families with female head	119	114	63	91	159	52	56	96	19	47	67	84	81	78	87
With own children under 18 years	44	47	29	51	63	26	22	43	14	22	41	31	39	32	35
Number of children	100	98	56	107	138	48	49	95	36	38	77	56	84	61	86
Percent of total under 18 years	8.8	9.7	4.7	9.9	9.2	16.2	10.4	9.1	8.8	6.7	4.7	5.9	6.5	4.9	8.8
Persons under 18 years	1 140	1 011	1 185	1 084	1 502	297	473	1 042	409	567	1 652	944	1 286	1 252	978
<b>MARITAL STATUS</b>															
<b>Male, 14 years old and over</b>															
Single	1 363	1 074	1 444	1 165	2 086	754	2 636	1 293	386	777	1 559	1 087	1 196	1 381	1 164
Married	401	305	512	313	863	404	2 203	383	97	256	577	359	328	351	281
Separated	864	691	879	789	1 105	265	386	854</							

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	Oshkosh—Con.			Balance of Winnebago County										
	Tract 0016	Tract 0018	Tract 0019	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
<b>RACE</b>														
All persons	15	432	149	224	44	285	56	84	22	119	418	2 686	1 704	2 459
White	15	429	149	222	44	285	56	84	22	119	417	2 642	1 695	2 455
Negro	—	—	—	2	—	—	—	—	—	—	—	26	2	—
Percent Negro	—	—	—	0.9	—	—	—	—	—	—	—	1.0	0.1	—
<b>AGE BY SEX</b>														
<b>Male, all ages</b>	9	230	76	116	21	149	27	44	12	62	213	1 382	888	1 253
Under 5 years	—	42	7	4	2	10	2	3	2	1	11	65	90	123
3 and 4 years	—	14	3	—	1	3	—	—	—	1	5	31	32	53
5 to 9 years	1	35	7	8	—	23	2	7	1	10	16	72	91	145
5 years	—	5	2	3	—	5	1	2	—	2	2	15	20	30
6 years	—	8	1	2	—	4	—	1	—	3	3	10	15	36
10 to 14 years	—	25	8	6	—	13	4	6	2	9	24	104	84	133
14 years	—	6	2	—	—	2	1	—	—	2	6	22	16	26
15 to 19 years	3	15	8	11	4	11	3	3	—	6	27	120	73	108
15 years	—	7	1	2	1	1	—	—	—	—	4	30	14	20
16 years	1	6	2	3	2	1	1	—	—	3	10	26	18	23
17 years	—	1	—	—	—	—	—	—	—	—	5	27	17	30
18 years	—	1	1	—	—	—	—	—	—	—	4	20	13	20
19 years	2	—	—	2	—	2	2	1	—	1	4	17	11	15
20 to 24 years	1	18	1	7	1	11	1	1	2	3	7	116	73	70
20 years	—	5	—	2	—	5	—	—	—	—	1	21	17	21
21 years	—	—	—	—	—	2	—	—	—	1	—	23	10	17
25 to 34 years	—	50	8	13	1	20	2	7	1	6	21	177	121	168
35 to 44 years	1	26	6	15	3	21	2	2	—	8	29	156	119	177
45 to 54 years	2	16	20	14	1	17	3	5	—	7	16	144	109	155
55 to 59 years	1	3	5	11	3	3	3	4	3	4	20	78	39	55
60 to 64 years	—	—	1	—	—	3	3	3	—	5	14	89	34	46
65 to 74 years	—	—	5	11	5	9	1	3	1	2	19	126	41	51
75 years and over	—	—	—	6	1	8	1	2	—	1	9	135	14	22
<b>Female, all ages</b>	6	292	73	108	23	136	29	40	10	57	205	1 304	816	1 206
Under 5 years	1	36	5	10	2	13	1	2	—	5	6	49	87	104
3 and 4 years	—	18	—	7	—	—	—	—	—	4	2	20	36	47
5 to 9 years	1	27	9	6	3	9	2	5	1	9	20	57	87	132
5 years	—	11	2	—	—	1	2	—	—	1	4	9	19	28
6 years	—	4	1	—	—	2	—	—	—	2	2	14	24	26
10 to 14 years	—	22	3	6	—	16	1	3	—	4	23	86	80	130
14 years	—	3	—	—	—	3	—	—	—	—	5	23	15	29
15 to 19 years	2	7	8	5	2	12	2	5	—	2	19	112	56	116
15 years	—	1	2	—	1	3	1	1	—	—	5	22	13	26
16 years	—	2	3	—	—	—	1	1	—	—	4	20	11	25
17 years	1	2	1	—	—	1	—	—	—	—	1	24	15	25
18 years	1	2	2	2	1	1	—	—	—	—	6	20	9	23
19 years	—	—	—	—	—	4	—	—	—	—	3	26	8	17
20 to 24 years	—	16	2	3	1	7	1	4	—	7	10	104	72	60
20 years	—	3	2	—	1	1	—	—	—	—	3	29	12	15
21 years	—	—	—	1	—	2	—	—	—	2	2	22	20	11
25 to 34 years	—	49	10	15	1	23	1	4	1	7	18	149	120	179
35 to 44 years	—	24	6	13	2	23	2	2	—	8	31	137	98	169
45 to 54 years	2	15	22	16	3	12	5	8	3	7	20	138	102	153
55 to 59 years	—	2	5	10	2	7	6	2	1	3	19	82	33	49
60 to 64 years	—	1	2	7	1	4	1	1	1	3	15	71	30	53
65 to 74 years	—	1	1	14	4	4	4	1	1	—	19	105	38	42
75 years and over	—	2	—	3	2	6	3	3	2	2	5	214	13	19
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	15	432	149	224	44	285	56	84	22	119	418	2 686	1 704	2 459
In households	15	432	149	224	44	285	56	84	22	119	418	2 686	1 704	2 459
Head of household	3	106	48	90	18	81	21	21	9	33	137	479	494	696
Head of family	3	104	43	66	11	73	16	20	6	32	136	414	454	649
Primary individual	—	2	5	24	7	7	5	1	3	1	21	65	40	47
Wife of head	2	104	43	62	11	71	13	20	5	31	111	391	433	623
Other relative of head	10	216	58	68	15	129	22	43	8	55	164	528	725	1 120
Not related to head	—	6	—	4	—	4	—	—	—	—	6	20	20	20
In group quarters	—	—	—	—	—	—	—	—	—	—	—	1 268	32	—
Persons per household	...	4.08	3.10	2.49	2.44	3.52	2.67	4.00	2.44	3.61	3.05	2.96	3.38	3.53
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	3	104	43	66	11	73	16	20	6	32	116	414	454	649
With own children under 18 years	2	85	25	20	5	41	5	8	2	15	48	188	251	390
Number of children	5	204	50	43	12	96	13	30	6	40	126	409	591	893
Husband-wife families	2	104	43	62	11	71	13	20	5	31	111	391	433	623
With own children under 18 years	2	85	25	19	5	40	5	8	1	15	46	180	239	379
Number of children	5	204	50	41	12	95	13	30	4	40	120	395	563	866
Percent of total under 18 years	100.0	99.0	96.2	83.7	100.0	97.9	86.7	100.0	66.7	90.9	93.0	67.9	92.8	94.5
Families with other male head	1	—	—	2	—	—	—	—	1	1	2	7	9	9
With own children under 18 years	—	—	—	—	—	—	—	—	—	—	1	1	4	2
Number of children	—	—	—	—	—	—	—	—	—	2	—	3	1	4
Families with female head	—	—	—	2	—	2	3	—	—	—	3	16	12	17
With own children under 18 years	—	—	—	1	—	1	—	—	—	—	3	7	8	9
Number of children	—	—	—	2	—	1	—	—	—	—	3	13	24	23
Percent of total under 18 years	—	—	—	4.1	—	1.0	—	—	—	—	2.3	2.2	4.0	2.5
Persons under 18 years	5	206	52	49	12	97	15	30	6	44	129	582	607	916
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>	8	134	56	98	19	105	20	29	7	44	168	1 163	639	878
Single	3	30	10	21	4	28	6	8	1	11	44	458	150	214
Married	3	104	43	67	12	74	14	20	5	32	114	534	453	640
Separated	1	—	—	1	1	2	—	—	—	—	1	20	4	1
Widowed	1	—	1	7	1	1	—	—	—	—	5	86	14	15
Divorced	1	—	2	3	2	2	—	1	1	1	5	85	22	9
<b>Female, 14 years old and over</b>	4	120	56	88	18	101	25	31	9	39	161	1 135	577	869
Single	2	14	10	9	3	22	3	10	—	4	34	346	95	173
Married	2	104	43	65	11	73	14	21	5	34	113	513	443	638
Separated	—	—	—	—	—	—	—	—	—	—	1	11	2	—
Widowed	—	2	1	13	3	5	6	—	4	1	12	212	28	50
Divorced	—	—	2	1	1	1	2	—	—	—	2	64	11	8

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 Winnebago County—Con.													
	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>RACE</b>														
All persons	3 181	4 814	2 892	5 129	3 243	1 873	1 770	4 746	3 589	4 648	3 558	2 261	3 167	3 148
White	3 175	4 809	2 882	5 112	3 210	1 871	1 763	4 739	3 584	4 641	3 537	2 243	3 136	3 141
Negro	1	—	1	1	—	1	—	—	—	—	—	2	2	—
Percent Negro	—	—	—	—	—	0.1	—	—	—	—	—	0.1	0.1	—
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	1 572	2 376	1 487	2 593	1 639	951	895	2 386	1 745	2 268	1 663	1 081	1 462	1 536
3 and 4 years	135	203	146	213	164	125	81	284	141	205	151	95	123	108
5 to 9 years	59	89	69	75	79	66	36	132	66	99	64	44	49	50
5 years	155	270	163	301	187	134	96	359	195	273	178	125	191	166
6 years	28	62	34	38	36	27	12	73	35	59	32	21	33	31
10 to 14 years	32	48	34	55	33	25	22	76	38	52	38	22	41	33
14 years	177	262	162	291	199	123	99	315	208	312	168	127	145	178
15 to 19 years	45	51	31	57	40	21	19	46	54	64	25	27	23	37
15 years	150	226	154	225	137	83	83	193	203	239	157	99	143	182
16 years	32	45	38	62	39	14	13	47	38	47	29	18	29	42
17 years	37	53	35	47	34	21	17	47	46	52	42	26	33	35
18 years	29	53	39	38	20	22	16	40	41	57	38	21	38	45
19 years	27	35	23	43	24	17	22	41	36	49	27	18	21	32
20 to 24 years	25	40	19	35	20	9	15	18	42	34	21	16	22	28
20 years	78	164	84	161	100	40	70	116	114	148	131	61	105	73
21 years	16	33	14	30	27	4	7	20	23	29	23	9	22	11
25 to 34 years	17	37	20	20	16	11	8	22	20	23	22	10	22	16
35 to 44 years	187	295	157	270	199	148	126	384	177	249	187	118	171	135
45 to 54 years	191	236	142	296	203	115	92	308	165	261	157	100	152	174
55 to 64 years	194	284	171	272	183	80	106	197	218	262	154	118	138	183
65 to 74 years	83	104	77	120	80	36	51	80	112	106	86	60	67	93
75 years and over	81	90	67	129	64	22	27	64	83	73	83	60	65	90
	96	136	105	203	76	28	49	90	100	129	85	101	110	110
	45	106	59	112	47	17	15	35	39	40	82	33	61	44
<b>Female, all ages</b>														
Under 5 years	1 609	2 438	1 405	2 536	1 604	922	875	2 360	1 844	2 380	1 895	1 180	1 705	1 612
3 and 4 years	121	201	126	204	140	99	79	295	133	197	157	111	128	73
5 to 9 years	61	82	54	98	63	46	33	110	53	82	58	47	57	31
5 years	170	260	161	245	169	138	77	325	160	271	165	126	160	130
6 years	33	51	27	58	36	27	13	65	30	49	35	22	23	27
10 to 14 years	40	55	28	39	36	32	15	65	25	51	34	23	39	23
14 years	165	280	154	286	196	119	81	285	193	285	181	120	162	198
15 to 19 years	33	56	27	58	32	19	13	47	32	58	38	30	28	39
15 years	160	263	153	235	158	70	80	185	208	239	175	93	181	173
16 years	50	49	28	48	32	16	16	42	42	50	45	24	34	39
17 years	29	62	28	58	30	13	20	51	38	51	34	19	35	45
18 years	31	65	36	43	39	18	19	40	40	51	35	12	29	38
19 years	29	51	34	43	38	11	12	27	50	51	31	20	44	33
20 to 24 years	21	36	27	43	19	12	13	25	38	36	30	18	39	18
20 years	97	170	92	161	106	45	80	175	153	197	190	87	142	99
21 years	19	35	23	41	20	4	14	22	29	43	44	17	38	17
25 to 34 years	22	38	11	31	24	13	16	26	38	37	43	12	33	24
35 to 44 years	198	267	145	296	208	161	119	390	180	245	184	117	171	144
45 to 54 years	198	285	139	267	199	105	98	291	173	280	149	111	146	188
55 to 64 years	204	243	166	295	187	79	112	193	260	276	196	128	164	211
65 to 74 years	83	104	64	144	73	33	44	80	119	102	94	60	86	100
75 years and over	71	98	62	102	54	24	34	49	99	88	92	72	84	103
	90	144	77	189	62	34	57	58	118	135	187	105	163	119
	52	123	66	112	52	15	14	34	48	65	125	50	118	74
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	3 181	4 814	2 892	5 129	3 243	1 873	1 770	4 746	3 589	4 648	3 558	2 261	3 167	3 148
In households	3 174	4 814	2 892	5 119	3 237	1 873	1 770	4 701	3 589	4 639	3 476	2 255	3 166	3 125
Head of household	945	1 460	821	1 571	906	477	569	1 229	1 077	1 319	1 175	709	1 045	973
Head of family	833	1 238	716	1 340	816	446	478	1 151	916	1 139	824	576	764	816
Primary individual	112	222	105	231	90	31	91	78	161	180	351	133	281	157
Wife of head	774	1 139	661	1 238	766	417	442	1 080	811	1 016	693	514	670	760
Other relative of head	1 423	2 187	1 380	2 560	1 521	970	736	2 371	1 678	2 261	1 531	995	1 352	1 332
Not related to head	32	28	—	10	44	9	23	21	23	43	77	37	99	60
In group quarters	7	—	—	10	6	—	—	45	—	9	82	6	1	23
Persons per household	3.36	3.30	3.52	3.26	3.57	3.93	3.11	3.83	3.33	3.52	2.96	3.18	3.03	3.21
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	833	1 238	716	1 340	816	446	478	1 151	916	1 139	824	576	764	816
With own children under 18 years	440	702	407	690	468	304	249	814	514	693	435	303	398	432
Number of children	1 090	1 737	1 063	1 767	1 199	818	601	2 101	1 245	1 795	1 170	810	1 067	1 063
Husband-wife families	774	1 139	661	1 238	766	417	442	1 080	811	1 016	693	514	670	760
With own children under 18 years	422	667	390	632	446	290	230	766	477	638	372	272	362	412
Number of children	1 055	1 661	1 028	1 687	1 146	792	570	1 980	1 160	1 698	1 014	733	965	1 022
Percent of total under 18 years	93.3	92.1	92.1	91.9	91.8	94.1	92.8	93.0	91.0	91.7	82.9	89.0	87.2	93.2
Families with other male head	16	30	26	33	23	11	10	11	30	21	21	10	22	14
With own children under 18 years	1	6	3	4	7	3	4	6	6	3	4	4	6	1
Number of children	1	9	5	9	17	12	5	4	12	12	7	10	16	3
Families with female head	43	69	29	69	27	18	26	60	75	102	110	52	72	42
With own children under 18 years	17	29	14	34	15	7	16	44	31	49	60	27	30	19
Number of children	34	67	30	71	36	14	26	117	73	85	149	67	86	38
Percent of total under 18 years	3.0	3.7	2.7	3.9	2.9	1.7	4.2	5.5	5.7	4.6	12.2	8.1	7.8	3.5
Persons under 18 years	1 131	1 803	1 116	1 836	1 249	842	614	2 130	1 275	1 851	1 223	824	1 107	1 097
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	1 150	1 692	1 047	1 845	1 129	590	638	1 474	1 255	1 542	1 191	761	1 026	1 121
Married	310	436	311	482	303	144	162	322	372	440	342	199	281	303
Separated	792	1 167	679	1 260	781	426	449	1 101	825	1 040	723	527	693	778
Widowed	1	11	2	3	6	2	3	8	4	9	13	3	7	10
Divorced	29	58	30	66	21	12	11	28	41	33	67	19	30	29
	19	31	27	37	24	8	16	23	17	29	59	16	22	11
<b>Female, 14 years old and over</b>														
Single	1 186	1 753	991	1 859	1 131	585	651	1 502	1 390	1 685	1 430	853	1 283	1 250
Married	274	379	221	375	254	113								

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 Winnebago County—Con.					Total for split tract in Columet County	Totals for split tracts in Outagamie County				
	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0203	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115
<b>RACE</b>											
All persons	4 136	6 200	1 893	3 795	4 566	7 011	4 112	4 918	3 292	4 060	6 730
White	4 113	6 173	1 883	3 781	4 543	6 988	4 095	4 870	3 283	4 045	6 711
Negro	1	1	3	—	—	—	—	—	—	—	2
Percent Negro	—	—	0.2	—	—	—	—	—	—	—	—
<b>AGE BY SEX</b>											
<b>Male, all ages</b>											
Under 5 years	1 964	3 038	909	1 895	2 306	3 548	1 991	2 293	1 648	1 990	3 304
5 to 9 years	176	300	140	158	337	422	223	231	184	137	284
10 to 14 years	86	142	58	74	142	180	102	97	85	74	114
15 to 19 years	222	383	120	286	342	517	323	253	210	240	454
20 to 24 years	47	69	28	45	65	99	61	52	34	43	90
25 to 34 years	33	73	17	61	65	97	69	38	44	36	77
35 to 44 years	206	394	81	318	266	484	300	246	196	298	471
45 to 54 years	45	73	12	55	41	95	48	39	34	64	94
55 to 59 years	189	295	59	208	169	343	175	241	117	259	321
60 to 64 years	45	75	7	58	35	64	42	55	31	61	76
65 to 74 years	41	73	7	55	46	100	38	46	31	66	89
75 years and over	44	51	15	50	44	71	35	53	25	65	71
	33	55	16	24	21	60	36	51	19	40	51
	26	41	10	21	23	48	24	36	11	27	34
	139	181	65	58	116	187	92	168	92	77	159
	30	3 3	12	16	11	46	12	38	19	23	27
	22	24	11	14	18	21	22	26	11	15	20
	221	375	201	168	436	490	277	274	230	179	344
	211	359	88	347	296	419	260	215	244	275	478
	212	325	62	210	178	326	179	232	160	259	398
	96	133	23	58	60	128	56	105	68	88	149
	76	122	12	70	38	70	26	95	41	69	101
	137	120	26	33	44	108	38	152	58	62	95
	79	51	32	19	24	54	42	81	48	47	50
<b>Female, all ages</b>											
Under 5 years	2 172	3 162	984	1 900	2 260	3 463	2 121	2 625	1 644	2 070	3 426
5 to 9 years	173	269	144	145	275	400	233	206	169	151	256
10 to 14 years	72	107	53	69	121	160	107	82	84	71	108
15 to 19 years	210	384	132	288	318	511	274	288	203	239	420
20 to 24 years	43	78	33	56	55	104	53	34	45	43	80
25 to 34 years	38	59	27	55	65	101	47	46	38	53	83
35 to 44 years	229	397	76	300	248	423	297	256	177	271	456
45 to 54 years	42	84	14	63	37	65	42	61	23	55	89
55 to 59 years	212	281	50	188	178	321	199	237	142	206	361
60 to 64 years	50	71	12	45	50	82	48	60	34	59	89
65 to 74 years	35	52	15	46	31	71	59	46	41	51	82
75 years and over	35	57	11	52	38	66	33	46	28	51	76
	53	48	6	31	35	55	36	55	20	43	69
	39	53	6	14	24	47	23	54	19	22	45
	156	210	89	64	176	234	137	246	116	84	198
	27	49	7	13	21	42	25	43	15	27	50
	34	32	14	14	22	40	29	53	14	14	37
	241	375	190	213	463	515	306	277	244	209	383
	216	417	83	337	255	397	262	225	214	276	505
	227	337	58	202	157	319	174	262	148	282	411
	96	140	30	54	65	103	48	144	51	81	144
	120	121	20	39	44	88	44	125	53	73	106
	182	148	39	40	59	101	62	220	65	89	115
	110	83	73	30	22	51	85	179	62	109	71
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>											
All persons	4 136	6 200	1 893	3 795	4 566	7 011	4 112	4 918	3 292	4 060	6 730
In households	4 115	6 175	1 752	3 795	4 553	7 011	3 997	4 853	2 993	3 961	6 707
Head of household	1 335	1 763	496	942	1 232	1 792	963	1 555	792	1 060	1 841
Head of family	1 011	1 533	437	860	1 123	1 606	891	1 178	711	964	1 656
Primary individual	324	230	59	82	109	186	107	377	81	96	185
Wife of head	885	1 410	404	829	1 069	1 494	832	1 015	675	911	1 548
Other relative of head	1 787	2 941	841	2 009	2 209	3 675	2 179	2 148	1 481	1 963	3 259
Not related to head	108	61	11	18	43	50	23	135	45	27	59
In group quarters	21	25	141	—	13	—	115	65	299	99	23
Persons per household	3.08	3.50	3.53	4.03	3.70	3.91	4.15	3.12	3.78	3.74	3.64
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>											
All families	1 011	1 533	437	860	1 123	1 606	891	1 178	711	964	1 656
With own children under 18 years	556	963	308	658	789	1 112	654	643	489	633	1 100
Number of children	1 397	2 431	751	1 773	1 982	3 131	1 874	1 666	1 309	1 646	2 776
Husband-wife families	885	1 410	404	826	1 069	1 494	832	1 015	675	911	1 548
With own children under 18 years	498	901	288	637	763	1 054	623	575	469	605	1 042
Number of children	1 268	2 311	695	1 731	1 927	3 004	1 793	1 518	1 263	1 592	2 662
Percent of total under 18 years	86.5	92.2	91.0	96.1	93.6	93.6	94.1	88.2	95.0	95.4	94.3
Families with other male head	28	17	5	2	16	30	8	28	10	11	13
With own children under 18 years	11	6	2	1	4	7	1	5	5	4	4
Number of children	26	7	5	1	7	15	1	9	7	10	4
Families with female head	98	106	28	32	38	82	51	135	26	42	95
With own children under 18 years	47	56	18	20	22	51	30	63	15	24	54
Number of children	103	113	51	41	48	112	80	139	39	44	110
Percent of total under 18 years	7.0	4.5	6.7	2.3	2.4	3.5	4.2	8.1	2.9	2.6	3.9
Persons under 18 years	1 466	2 506	764	1 801	2 030	3 211	1 905	1 722	1 329	1 669	2 824
<b>MARITAL STATUS</b>											
<b>Male, 14 years old and over</b>											
Single	1 405	2 034	580	1 188	1 402	2 220	1 193	1 602	1 092	1 379	2 189
Married	375	516	128	327	285	623	312	461	317	413	567
Separated	931	1 448	421	839	1 086	1 520	840	1 051	719	925	1 564
Widowed	14	7	1	2	6	10	1	15	10	6	5
Divorced	46	34	23	11	19	32	33	53	29	27	36
	53	36	8	11	12	45	8	37	27	14	22
<b>Female, 14 years old and over</b>											
Single	1 602	2 196	646	1 230	1 456	2 194	1 379	1 996	1 118	1 464	2 383
Married	396	479	94	303	271	488	353	580	282	347	577
Separated	926	1 454	428	842	1 084	1 544	855	1 066	714	931	1 590
Widowed	17	12	7	5	3	21	7	22	5	8	8
Divorced	213	200	97	64	73	115	140	272	92	160	153
	67	63	27	21	28	47	31	78	30	26	63

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	Totals for split tracts in Winnebago County										
	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0018	Tract 0019
<b>RACE</b>											
All persons	3 965	3 366	1 403	2 121	4 431	3 575	3 976	3 722	2 701	2 891	3 330
White	3 946	3 348	1 392	2 115	4 399	3 566	3 964	3 714	2 657	2 884	3 324
Negro	6	-	-	-	6	1	-	2	26	-	7
Percent Negro	0.2	-	-	-	0.1	-	-	0.1	1.0	-	-
<b>AGE BY SEX</b>											
<b>Male, all ages</b>											
Under 5 years	2 020	1 586	703	1 000	2 248	1 749	1 930	1 762	1 391	1 483	1 648
3 and 4 years	138	152	76	57	187	184	140	134	65	165	142
5 to 9 years	59	60	30	21	80	78	62	31	67	67	62
10 to 14 years	159	143	92	80	248	206	199	153	73	180	162
15 to 19 years	29	24	18	15	43	39	30	26	15	35	30
20 to 24 years	35	31	14	13	57	44	41	27	10	44	33
25 to 34 years	218	137	57	85	281	182	204	173	104	158	185
35 to 44 years	37	30	13	19	56	26	38	30	22	32	4 7
45 to 54 years	198	160	64	119	227	129	195	156	123	123	158
55 to 59 years	46	38	8	27	55	29	39	42	30	27	33
60 to 64 years	44	29	12	23	41	32	40	44	27	31	33
65 to 74 years	43	37	15	22	50	23	36	19	20	21	28
75 years and over	27	33	18	21	38	28	49	31	19	15	25
	38	23	11	26	43	17	31	26	117	88	79
	274	142	47	119	290	168	124	127	21	26	16
	75	24	9	30	61	30	25	20	23	17	17
	66	27	10	28	70	38	22	22	177	218	195
	204	177	105	98	273	238	223	175	157	203	197
	226	156	82	104	292	193	212	175	146	171	214
	269	176	75	120	232	165	230	125	79	58	88
	110	98	28	60	73	76	106	107	89	46	82
	85	71	31	48	40	61	115	107	124	51	101
	93	119	26	69	60	91	120	165	135	22	45
	46	55	20	41	45	53	62	97			
<b>Female, all ages</b>											
Under 5 years	1 945	1 780	700	1 121	2 183	1 826	2 046	1 960	1 310	1 408	1 682
3 and 4 years	131	136	59	72	176	168	156	126	50	140	126
5 to 9 years	55	61	22	26	80	77	69	52	20	65	61
10 to 14 years	162	169	64	72	241	209	187	148	58	159	179
15 to 19 years	28	39	17	22	37	46	40	32	9	39	35
20 to 24 years	25	37	13	10	46	43	31	25	14	30	41
25 to 34 years	168	173	88	92	281	166	193	163	86	152	168
35 to 44 years	37	40	14	12	63	33	34	30	23	32	33
45 to 54 years	205	141	52	81	211	135	153	150	114	123	168
55 to 59 years	41	33	13	17	42	29	38	37	22	27	52
60 to 64 years	43	29	11	21	42	34	34	37	20	27	32
65 to 74 years	41	29	11	14	38	30	30	25	25	27	32
75 years and over	40	36	6	13	55	25	28	28	21	25	31
	40	23	11	16	34	17	23	23	26	17	21
	161	164	55	112	171	127	154	163	104	76	99
	39	41	7	26	29	31	29	35	29	18	21
	44	29	12	24	36	27	27	30	22	17	22
	182	191	113	101	293	256	230	177	149	228	208
	260	155	84	103	309	208	249	185	137	193	204
	269	212	68	139	226	179	233	232	140	168	226
	111	106	41	74	57	90	135	131	82	51	88
	101	87	21	60	46	77	110	136	71	54	73
	137	158	34	93	68	131	141	199	105	43	91
	58	88	21	122	104	80	105	150	214	27	52
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>											
All persons	3 965	3 366	1 403	2 121	4 431	3 575	3 976	3 722	2 701	2 891	3 330
In households	3 959	3 362	1 403	1 978	4 290	3 568	3 976	3 709	1 433	2 891	3 323
Head of household	1 279	1 087	430	678	1 177	1 092	1 292	1 301	482	802	993
Head of family	1 011	887	364	542	996	906	1 090	1 030	417	753	876
Primary individual	268	215	66	136	181	186	202	271	65	49	117
Wife of head	925	779	336	478	907	801	984	911	393	727	817
Other relative of head	1 545	1 399	604	765	2 003	1 620	1 683	1 446	538	1 336	1 481
Not related to head	210	82	33	57	203	55	17	51	20	26	32
In group quarters	6	4	-	143	141	7	-	13	1 268	-	7
Persons per household	3.10	3.05	3.26	2.92	3.64	3.27	3.08	2.85	2.97	3.60	3.35
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>											
All families	1 011	887	364	542	996	906	1 090	1 030	417	753	876
With own children under 18 years	530	468	222	262	675	532	569	454	190	475	465
Number of children	1 207	1 060	494	561	1 631	1 254	1 268	1 078	414	1 097	1 140
Husband-wife families	925	779	336	478	907	801	984	911	393	727	817
With own children under 18 years	490	412	202	235	628	488	533	410	182	464	447
Number of children	1 130	939	448	511	1 545	1 160	1 202	972	400	1 070	1 105
Percent of total under 18 years	91.6	85.7	88.5	87.8	91.9	89.8	92.7	87.8	68.1	95.4	93.4
Families with other male head	21	17	7	14	22	24	28	29	8	9	16
With own children under 18 years	10	5	5	5	6	5	4	8	1	2	1
Number of children	19	14	9	12	9	10	5	17	1	4	1
Families with female head	65	91	21	50	67	81	78	90	16	17	43
With own children under 18 years	30	51	15	22	41	39	32	36	7	9	17
Number of children	58	107	37	38	77	84	61	89	13	23	34
Percent of total under 18 years	4.7	9.8	7.3	6.5	4.6	6.5	4.7	8.0	2.2	2.0	2.9
Persons under 18 years	1 234	1 096	506	582	1 682	1 292	1 296	1 107	587	1 122	1 183
<b>MARITAL STATUS</b>											
<b>Male, 14 years old and over</b>											
Single	1 542	1 184	491	797	1 588	1 203	1 425	1 332	1 171	1 012	1 206
Married	533	317	125	262	585	329	362	325	461	244	320
Separated	946	801	349	501	929	820	1 001	934	537	744	835
Widowed	8	8	5	4	5	3	6	6	21	1	1
Divorced	36	31	7	21	54	35	48	46	87	15	30
	27	35	10	13	20	19	14	27	86	9	21
<b>Female, 14 years old and over</b>											
Single	1 521	1 342	503	897	1 548	1 316	1 544	1 553	1 139	989	1 242
Married	391	293	92	193	427	276	303	328	348	187	284
Separated	947	803	344	507	933	838	1 015	947	515	742	849
Widowed	5	9	2	4	9	9	9	11	11	-	5
Divorced	147	178	43	175	149	163	183	225	212	52	95
	36	62	24	22	39	39	43	53	64	8	14

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	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>										
All persons	276 891	27 604	3 449	24 155	119 356	53 600	65 756	129 931	53 068	76 863
Native of native parentage	243 246	25 394	3 105	22 289	105 800	46 257	59 543	112 052	44 707	67 345
Native of foreign or mixed parentage	29 336	2 008	287	1 721	11 820	6 359	5 461	15 508	7 195	8 313
Foreign born	4 309	202	57	145	1 736	984	752	2 371	1 166	1 205
<b>Foreign stock</b>										
United Kingdom	33 645	2 210	344	1 866	13 556	7 343	6 213	17 879	8 361	9 518
Ireland (Eire)	1 313	32	27	5	605	485	120	676	207	469
Sweden	398	36	22	14	179	90	89	183	76	107
Germany	651	30	—	30	213	151	62	408	180	228
Poland	14 596	1 213	89	1 124	5 347	3 349	1 998	8 036	4 051	3 985
Czechoslovakia	1 586	38	14	24	410	243	167	1 138	382	756
Austria	612	31	18	13	322	170	152	259	156	103
Hungary	1 289	71	—	71	365	192	173	853	613	240
U.S.S.R.	325	72	—	60	52	34	18	201	120	81
Italy	1 103	86	50	36	214	146	68	803	535	268
Canada	320	12	6	6	173	87	86	135	29	106
Mexico	1 910	63	39	24	939	603	336	908	245	663
Cuba	265	6	—	6	175	24	151	84	6	78
Other America	149	17	—	17	91	74	17	41	22	19
All other and not reported	9 128	503	67	436	4 471	1 695	2 776	4 154	1 739	2 415
Persons of Spanish language <sup>1</sup>	956	43	26	17	556	202	354	357	104	253
Other persons of Spanish surname <sup>1</sup>	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	453	22	5	17	298	65	233	133	53	80
Persons of Puerto Rican birth or parentage	70	19	—	19	—	—	—	51	14	37
<b>SCHOOL ENROLLMENT</b>										
Enrolled persons, 3 to 34 years old	93 246	8 962	1 270	7 692	40 437	17 934	22 503	43 847	19 597	24 250
Nursery school	1 035	29	14	15	429	275	154	577	232	345
Public	300	15	9	6	121	69	52	164	43	121
Kindergarten	6 172	629	91	538	2 913	1 213	1 700	2 630	833	1 797
Public	5 933	589	91	498	2 816	1 152	1 664	2 528	807	1 721
Elementary	50 106	5 584	840	4 744	23 351	9 497	13 854	21 171	7 044	14 127
Public	35 058	3 027	679	2 348	15 774	6 664	9 110	16 257	5 219	10 962
High school	23 001	2 462	288	2 174	10 759	4 733	6 026	9 780	3 419	6 361
Public	19 573	2 261	257	2 004	9 053	3 838	5 215	8 259	2 807	5 452
College	12 932	258	37	221	2 985	2 216	769	9 689	8 069	1 620
Percent enrolled in school by age:										
16 and 17 years	98.0	95.5	96.7	95.3	99.9	99.9	99.9	95.6	98.5	94.1
18 and 19 years	67.2	51.7	77.2	49.9	58.3	64.3	51.4	75.1	83.4	60.3
20 and 21 years	46.8	8.1	12.9	7.9	29.2	40.2	15.6	60.9	76.9	24.8
22 to 24 years	15.5	1.8	2.6	1.6	8.6	13.3	4.5	23.2	36.3	9.2
25 to 34 years	4.1	1.5	2.0	1.4	2.6	3.5	1.9	6.1	9.0	4.3
Percent 16 to 21 years not high school graduates and not enrolled in school	5.7	8.9	2.8	9.5	6.0	5.1	6.9	5.1	3.2	7.5
<b>YEARS OF SCHOOL COMPLETED</b>										
Persons, 25 years old and over	137 155	13 229	1 550	11 679	57 565	27 262	30 303	66 361	26 279	40 082
No school years completed	891	75	7	68	344	127	217	472	154	318
Elementary: 1 to 4 years	2 560	282	34	248	1 250	469	781	1 028	345	683
5 to 7 years	10 716	1 329	27	1 302	4 606	1 923	2 683	4 781	2 132	2 649
8 years	26 215	3 393	259	3 134	11 510	4 401	7 109	11 312	4 589	6 723
High school: 1 to 3 years	19 632	1 627	209	1 418	7 432	3 318	4 114	10 573	4 622	5 951
4 years	51 621	4 834	673	4 161	21 876	10 151	11 725	24 911	8 761	16 150
College: 1 to 3 years	12 492	884	180	704	5 168	3 078	2 090	6 440	2 680	3 760
4 years or more	13 028	805	161	644	5 379	3 795	1 584	6 844	2 996	3 848
Median school years completed	12.2	11.8	12.4	11.3	12.2	12.3	12.0	12.2	12.1	12.2
Percent high school graduates	56.2	49.3	65.4	47.2	56.3	62.4	50.8	57.6	54.9	59.3
<b>CHILDREN EVER BORN</b>										
Women, 35 to 44 years old ever married	13 613	1 245	165	1 080	5 920	2 709	3 211	6 448	2 248	4 200
Children ever born	52 063	5 394	557	4 837	24 316	10 028	14 288	22 353	7 158	15 195
Per 1,000 women ever married	3 825	4 333	3 376	4 479	4 107	3 702	4 450	3 467	3 184	3 618
<b>RESIDENCE IN 1965</b>										
Persons, 5 years old and over, 1970 <sup>2</sup>	251 627	24 612	3 031	21 581	107 732	49 204	58 528	119 283	49 343	69 940
Same house as in 1970	151 353	16 167	1 668	14 499	67 326	28 371	38 955	67 860	25 782	42 078
Different house:										
In central city of this SMSA	23 473	938	648	290	10 420	8 167	2 253	12 115	8 489	3 626
In other part of this SMSA	31 967	4 030	167	3 863	12 805	2 635	10 170	15 132	2 434	12 698
Outside this SMSA:										
North and West	32 222	2 514	450	2 064	12 322	7 887	4 435	17 386	9 933	7 453
South	30 274	2 312	450	1 862	11 612	7 359	4 253	16 350	9 510	6 840
Abroad	1 948	202	—	202	710	528	182	1 036	423	613
	1 097	105	7	98	400	287	113	592	327	265
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>										
All workers	103 438	10 337	1 156	9 181	43 045	20 683	22 362	50 056	20 852	29 204
Private auto: Driver	69 015	5 887	891	4 996	28 645	14 021	14 624	34 483	13 533	20 950
Passenger	11 810	1 074	140	934	4 969	2 633	2 336	5 767	2 730	3 037
Bus or streetcar	1 609	13	6	7	750	667	83	846	731	115
Subway, elevated train, or railroad	22	—	—	—	13	5	8	9	—	9
Walked to work	11 205	1 277	51	1 226	4 638	2 531	2 107	5 290	2 937	2 353
Worked at home	7 267	1 831	36	1 795	3 008	345	2 663	2 428	412	2 016
Other	2 510	255	32	223	1 022	481	541	1 233	509	724
Inside SMSA:										
Appleton city (part)	94 045	9 188	997	8 191	39 213	19 433	19 780	45 644	18 829	26 815
Remainder of Outagamie County	23 330	1 102	605	497	19 542	14 027	5 515	2 686	209	2 477
Appleton city (part)	15 472	433	86	347	14 287	2 158	12 129	752	110	642
Remainder of Calumet County	262	108	72	36	133	100	33	21	—	21
Oshkosh city	6 826	6 645	12	6 633	99	35	64	82	38	44
Remainder of Winnebago County	20 840	63	—	63	458	187	271	20 319	16 074	4 245
Outside SMSA:										
Place of work not reported	27 315	837	222	615	4 694	2 926	1 768	21 784	2 398	19 386
	5 029	750	81	669	2 093	453	1 640	2 186	1 043	1 123
	4 364	399	78	321	1 739	797	942	2 226	960	1 266

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



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

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

Census Tracts	Appleton (part in Calumet County)		Balance of Calumet County					Appleton (part in Outagamie County)						
	Tract 0203	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	3 449	3 819	4 668	3 607	3 524	3 929	4 608	1 617	5 581	2 628	2 425	5 063	3 997	5 178
Native of native parentage	3 105	3 406	4 353	3 311	3 379	3 547	4 293	1 333	4 659	2 336	2 026	4 394	3 612	4 397
Native of foreign or mixed parentage	287	364	285	280	138	351	303	225	851	260	332	517	321	671
Foreign born	57	49	30	16	7	31	12	59	71	32	67	152	64	110
Foreign stock														
United Kingdom	344	413	315	296	145	382	315	284	922	292	399	669	385	781
Ireland (Eire)	27	—	5	—	—	—	—	31	65	22	26	54	22	144
Sweden	22	—	—	—	—	—	—	7	—	—	—	15	—	17
Germany	—	12	—	11	—	—	—	—	20	—	—	16	—	20
Poland	89	305	165	177	71	238	168	136	570	189	195	293	139	250
Czechoslovakia	14	—	—	—	—	—	—	29	50	—	—	—	—	46
Austria	18	7	—	6	—	—	—	—	13	—	13	—	—	23
Hungary	—	13	21	—	19	18	—	8	5	14	7	4	—	17
U.S.S.R.	12	—	42	—	5	13	—	—	—	—	8	—	—	24
Italy	50	—	—	—	—	22	14	6	21	5	6	22	—	5
Canada	6	—	—	6	—	—	—	—	5	—	—	7	—	5
Mexico	39	7	—	8	4	—	—	21	19	13	22	136	—	50
Cuba	—	—	—	6	—	—	—	—	—	—	11	9	—	4
Other America	—	—	—	—	—	—	—	—	—	—	—	—	4	—
All other and not reported	—	11	—	6	—	—	—	—	—	12	—	—	35	—
Persons of Spanish language <sup>1</sup>	67	58	82	60	46	76	114	46	154	37	111	109	73	217
Other persons of Spanish surname <sup>1</sup>	26	5	—	4	—	—	6	—	8	5	16	18	42	14
Persons of Spanish mother tongue	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Puerto Rican birth or parentage	5	5	—	6	—	—	6	—	8	5	6	9	6	4
—	—	—	13	—	—	6	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	1 270	1 001	1 491	1 245	1 255	1 234	1 466	575	1 598	704	536	2 008	1 594	1 855
Nursery school	14	—	6	—	—	9	—	5	12	11	14	26	30	15
Public	9	—	6	—	—	—	—	5	—	6	—	10	—	7
Kindergarten	91	75	78	99	73	82	131	11	119	39	44	117	109	152
Public	91	62	72	99	65	69	131	11	111	36	38	117	109	144
Elementary	840	672	938	761	769	697	907	111	904	354	270	733	949	1 031
Public	679	304	422	437	220	449	516	65	517	256	211	609	660	798
High school	288	228	456	332	390	386	382	44	438	245	146	309	400	517
Public	257	191	408	271	385	372	377	20	309	203	132	252	371	489
College	37	26	13	53	23	60	46	404	125	55	62	823	106	140
Percent enrolled in school by age:														
16 and 17 years	96.7	86.7	99.9	94.3	99.1	86.5	99.9	68.5	95.5	99.9	87.7	99.9	99.9	99.9
18 and 19 years	77.2	35.1	55.3	63.0	45.0	52.3	47.4	78.1	74.2	48.6	45.3	72.1	90.6	55.3
20 and 21 years	12.9	—	—	19.8	7.0	20.4	—	42.9	16.6	12.3	23.2	78.3	57.8	18.6
22 to 24 years	2.6	—	—	3.9	5.4	5.7	—	10.0	12.8	—	7.2	27.2	10.6	22.9
25 to 34 years	2.0	1.2	1.4	2.6	—	2.0	1.1	—	3.7	6.4	3.5	5.5	0.9	4.6
Percent 16 to 21 years not high school graduates and not enrolled in school	2.8	9.1	12.3	7.1	6.9	10.0	10.7	4.3	8.0	7.5	12.3	3.3	4.0	6.3
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	1 550	1 954	2 073	1 657	1 578	2 104	2 313	715	3 128	1 342	1 218	2 295	1 803	2 464
No school years completed	7	13	10	—	10	—	35	9	8	4	4	9	21	9
Elementary: 1 to 4 years	34	59	24	37	22	41	65	25	109	15	54	27	33	37
5 to 7 years	27	226	232	156	241	192	255	101	217	137	158	124	90	160
8 years	259	533	670	370	514	572	475	135	672	249	216	299	235	350
High school: 1 to 3 years	209	177	265	239	189	273	275	77	520	203	131	271	137	365
4 years	673	677	733	649	528	727	847	213	1 186	551	420	789	811	924
College: 1 to 3 years	180	131	83	106	31	145	208	93	245	117	129	305	164	294
4 years or more	161	138	56	100	43	154	153	62	171	66	106	471	312	325
Median school years completed	12.4	11.5	10.1	12.0	9.0	11.7	12.1	12.0	12.0	12.1	12.1	12.5	12.5	12.3
Percent high school graduates	65.4	48.4	42.1	51.6	38.1	48.8	52.2	51.5	51.2	54.7	53.8	68.2	71.4	62.6
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	165	143	189	162	159	174	253	33	237	94	61	172	271	246
Children ever born	557	566	906	788	761	733	1 083	89	836	407	224	645	1 122	903
Per 1,000 women ever married	3 376	3 958	4 794	4 864	4 786	4 213	4 281	2 697	3 527	4 330	3 672	3 750	4 140	3 671
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	3 031	3 422	4 079	3 209	3 158	3 594	4 119	1 580	5 139	2 386	2 199	4 672	3 552	4 684
Same house as in 1970	1 648	2 051	2 880	2 225	2 356	2 380	2 607	669	3 488	1 232	1 047	1 997	1 763	2 588
Different house:														
In central city of this SMSA	648	30	18	204	—	38	—	229	851	550	552	676	885	695
In other part of this SMSA	167	902	791	475	459	540	696	88	193	132	151	363	202	186
Outside this SMSA	450	360	303	248	205	283	665	443	447	420	294	1 388	654	937
North and West	450	354	285	151	205	245	622	403	410	413	242	1 306	592	819
South	—	6	18	97	—	38	43	40	37	7	52	82	62	118
Abroad	7	46	24	17	—	7	4	25	13	5	34	75	—	9
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	1 156	1 529	1 761	1 325	1 168	1 494	1 904	738	2 298	1 099	1 000	1 969	1 300	1 878
Private auto: Driver	891	773	804	935	535	787	1 162	250	1 570	563	607	1 088	932	1 397
Passenger	140	221	135	127	119	144	188	31	291	203	169	270	143	206
Bus or streetcar	6	—	—	7	—	—	—	58	85	49	16	42	64	46
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	5	—	—
Walked to work	51	309	158	29	63	264	403	332	294	241	169	476	114	168
Worked at home	36	220	600	186	411	269	109	40	20	10	18	60	6	13
Other	32	6	64	41	40	30	42	27	38	33	21	28	41	48
Inside SMSA	997	1 369	1 588	1 275	997	1 372	1 590	726	2 119	1 055	927	1 844	1 196	1 844
Appleton city (part)	605	40	59	294	31	16	57	627	1 416	786	696	1 477	827	1 233
Remainder of Outagamie County	86	44	69	156	70	—	8	38	254	115	98	208	144	163
Appleton city (part)	72	—	6	—	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	12	1 238	1 431	388	813	1 301	1 462	—	14	—	—	—	6	25
Oshkosh city	—	—	—	10	12	6	29	—	—	—	—	—	—	7
Remainder of Winnebago County	222	41	23	405	71	41	34	—	47	6	5	10	8	23
Outside SMSA	81	84	107	13	124	92	249	—	83	13	12	17	26	21
Place of work not reported	78	76	66	37	47	30	65	12	96	31	61	108	78	13

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

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

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

Census Tracts	Appleton (part in Outagamie County)—Con.								Balance of Outagamie County						
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115	Tract 0116	Tract 0117
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>															
All persons	1 981	2 205	4 566	1 192	3 555	4 012	3 531	6 069	95	539	1 917	541	716	2 368	4 285
Native of native parentage	1 646	1 898	3 867	1 094	3 188	3 388	3 060	5 359	95	483	1 751	464	631	2 119	3 586
Native of foreign or mixed parentage	297	289	633	83	339	552	376	613	—	50	129	70	65	194	557
Foreign born	38	18	66	15	28	72	95	97	—	6	37	7	20	55	142
Foreign stock	335	307	699	98	367	624	471	710	—	56	166	77	85	249	699
United Kingdom	11	30	26	—	24	—	6	24	—	9	5	—	13	—	20
Ireland (Eire)	9	8	16	—	—	—	—	18	—	6	—	—	—	14	—
Sweden	6	6	6	—	15	20	12	24	—	6	—	—	6	—	—
Germany	157	108	262	32	145	362	217	294	—	10	61	13	38	29	93
Poland	13	—	9	—	21	—	24	28	—	—	6	—	6	—	5
Czechoslovakia	15	6	7	7	7	—	—	33	—	—	7	—	15	7	7
Austria	9	6	33	6	6	12	29	12	—	—	13	—	—	—	7
Hungary	—	—	12	—	—	—	—	14	—	—	—	—	—	—	—
U.S.S.R.	5	—	6	6	12	27	—	25	—	—	7	—	—	13	—
Italy	—	—	17	6	14	15	—	18	—	—	—	—	—	13	30
Canada	39	65	55	6	25	46	59	47	—	—	4	—	—	21	22
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	17	6	—	—	—	—	—	—	—	—	6
All other and not reported	71	78	250	35	81	136	124	173	—	25	63	64	7	152	509
Persons of Spanish language <sup>1</sup>	—	—	68	—	25	6	—	—	—	—	—	—	—	—	45
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	10	—	11	6	—	—	—	—	—	—	—	—	6
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>															
Enrolled persons, 3 to 34 years old	626	713	1 280	424	1 267	1 119	1 384	2 251	39	172	513	195	220	902	1 623
Nursery school	9	12	—	—	17	29	8	87	—	—	6	—	—	—	11
Public	—	—	—	—	6	15	8	12	—	—	—	—	—	—	—
Kindergarten	29	51	117	59	54	106	89	117	7	15	40	13	14	95	102
Public	29	51	110	53	49	102	75	117	7	15	28	13	14	95	102
Elementary	336	408	653	240	785	634	763	1 326	32	100	332	134	160	579	964
Public	256	293	301	162	637	349	497	1 053	—	53	231	114	100	357	520
High school	237	194	397	125	370	267	444	600	—	57	119	48	24	196	487
Public	203	89	261	116	330	213	332	518	—	38	100	41	24	196	447
College	15	48	113	—	41	83	80	121	—	—	16	—	22	32	57
Percent enrolled in school by age:															
16 and 17 years	87.8	99.9	99.9	99.9	99.9	99.9	98.5	99.9	—	99.9	99.9	—	—	71.9	99.9
18 and 19 years	31.5	70.7	60.7	26.5	43.2	44.7	99.9	43.7	—	—	19.4	—	—	43.2	57.8
20 and 21 years	22.2	40.0	14.7	—	29.6	25.0	27.8	24.7	—	—	—	—	—	—	25.0
22 to 24 years	16.7	11.5	5.7	—	—	13.5	—	27.5	—	—	16.7	—	—	—	—
25 to 34 years	—	5.2	5.6	—	—	4.9	2.8	2.8	—	—	—	—	16.0	1.8	1.6
Percent 16 to 21 years not high school graduates and not enrolled in school	2.0	2.2	2.4	6.1	5.6	4.4	3.8	5.7	—	7.4	7.9	11.7	—	10.8	2.6
<b>YEARS OF SCHOOL COMPLETED</b>															
Persons, 25 years old and over	1 152	1 245	2 437	609	1 727	2 273	1 807	3 047	38	277	1 027	271	385	1 046	1 837
No school years completed	—	—	5	—	26	15	4	13	—	—	28	—	—	24	—
Elementary:	5	3	35	—	43	30	15	38	—	—	24	—	5	4	73
1 to 4 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 to 7 years	43	33	269	16	104	213	79	179	5	18	96	—	25	31	179
8 years	139	134	416	115	243	506	250	442	10	31	204	23	48	149	353
High school:	141	94	315	72	229	238	197	328	—	34	168	28	62	101	328
1 to 3 years	473	426	818	250	653	793	658	1 186	11	147	353	122	147	544	716
4 years	171	261	263	94	206	215	261	300	12	35	91	54	44	102	117
College:	220	294	316	62	223	263	343	561	—	12	63	44	54	91	71
1 to 3 years	12.5	12.8	12.2	12.4	12.3	12.2	12.5	12.4	12.4	12.4	11.9	12.7	12.4	12.4	11.9
4 years or more	71.5	78.8	57.3	66.7	62.7	55.9	69.8	67.2	60.5	70.0	49.4	81.2	63.6	70.5	49.2
Percent high school graduates															
<b>CHILDREN EVER BORN</b>															
Women, 35 to 44 years old ever married	124	109	187	109	224	185	235	422	—	19	97	29	58	170	198
Children ever born	540	352	712	369	821	697	899	1 412	—	55	358	115	149	712	1 035
Per 1,000 women ever married	4 355	3 229	3 807	3 385	3 665	3 768	3 826	3 346	—	—	3 691	3 966	2 569	4 188	5 227
<b>RESIDENCE IN 1965</b>															
Persons, 5 years old and over, 1970 <sup>2</sup>	1 866	2 057	4 155	1 067	3 283	3 699	3 301	5 564	68	483	1 721	508	647	2 097	3 886
Same house as in 1970	1 297	1 380	2 504	562	1 909	2 607	2 100	3 228	68	327	1 003	302	363	1 315	2 936
Different house:															
In central city of this SMSA	258	318	686	226	466	596	458	721	—	40	126	88	25	50	126
In other part of this SMSA	136	59	282	45	157	118	135	388	—	70	231	25	122	366	439
Outside this SMSA	131	259	547	222	486	220	489	950	—	31	248	93	83	141	268
North and West	131	259	502	216	449	193	484	940	—	31	211	93	83	119	268
South	—	—	45	6	37	27	5	10	—	—	37	—	—	22	—
Abroad	12	—	19	—	—	22	42	31	—	—	—	—	13	—	30
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>															
All workers	827	875	1 778	427	1 427	1 614	1 128	2 325	15	229	564	229	293	782	1 357
Private auto: Driver	580	619	1 185	338	1 028	1 178	915	1 771	8	157	472	173	250	599	819
Passenger	119	122	249	40	162	259	126	243	—	35	56	42	22	75	122
Bus or streetcar	27	35	47	15	45	54	15	69	—	7	7	8	—	12	12
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	39	64	220	18	89	89	40	178	—	23	14	—	—	90	335
Worked at home	56	11	15	—	35	7	21	33	—	7	—	6	—	—	—
Other	6	24	62	16	68	27	11	31	—	7	4	—	21	6	69
Inside SMSA	787	819	1 704	413	1 288	1 485	1 046	2 180	15	210	504	221	266	701	1 296
Appleton city (part)	574	575	1 174	324	834	1 133	749	1 612	15	119	296	193	147	364	313
Remainder of Outagamie County	109	91	126	34	181	185	141	271	—	39	123	22	69	281	812
Appleton city (part)	—	—	12	—	16	6	11	—	—	—	—	—	8	—	5
Remainder of Calumet County	—	—	—	—	7	—	—	7	—	8	—	—	—	6	18
Oshkosh city	—	—	—	—	17	34	10	27	—	6	13	—	7	5	23
Remainder of Winnebago County	104	153	392	55	233	127	135	263	—	38	72	6	35	45	125
Outside SMSA	10	33	37	7	40	36	49	69	—	—	13	8	—	24	43
Place of work not reported	30	23	37	7	99	93	33	76	—	19	47	—	27	57	18

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

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

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

Census Tracts	Balance of Outagamie County—Con.														
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>															
All persons	2 970	3 188	3 022	4 196	2 784	2 352	2 420	5 363	4 070	4 162	5 272	4 698	2 537	4 104	4 157
Native of native parentage	2 752	2 807	2 739	3 797	2 434	1 948	2 201	5 035	3 779	3 817	4 887	4 418	2 317	3 642	3 841
Native of foreign or mixed parentage	202	319	248	347	308	381	197	308	267	284	334	259	194	444	304
Foreign born	16	62	35	52	42	23	22	20	24	61	51	21	26	18	12
Foreign stock	218	381	283	399	350	404	219	328	291	345	385	280	220	462	316
United Kingdom	—	7	7	—	6	—	—	—	9	16	8	—	—	7	13
Ireland (Eire)	—	16	—	7	14	6	—	—	15	7	—	—	—	—	4
Sweden	6	—	—	8	—	—	8	15	—	6	7	—	—	—	—
Germany	40	54	6	99	197	161	72	139	136	158	147	99	55	259	132
Poland	7	7	—	13	18	9	5	8	14	—	13	9	—	27	20
Czechoslovakia	5	7	6	18	9	5	4	6	—	7	15	21	—	13	—
Austria	21	5	—	15	—	23	11	14	—	12	14	5	12	6	15
Hungary	—	—	—	6	7	—	—	—	—	5	—	—	—	—	—
U.S.S.R.	—	6	—	—	7	6	16	—	—	6	—	7	—	—	—
Italy	—	—	—	7	6	6	17	—	—	—	7	—	—	—	—
Canada	18	26	5	21	13	34	14	22	28	43	15	—	6	18	26
Mexico	—	26	13	—	—	—	6	—	—	—	67	—	6	—	33
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	4	—	—	—	—	—	—	—	7	—
All other and not reported	121	227	246	205	73	150	66	124	89	85	92	139	141	125	73
Persons of Spanish language <sup>1</sup>	—	48	23	—	—	10	—	—	—	—	24	149	16	6	33
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	41	18	—	—	10	—	—	—	6	105	8	6	—	33
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>															
Enrolled persons, 3 to 34 years old	1 022	1 002	1 225	1 627	771	689	758	1 974	1 295	1 290	1 784	1 637	941	1 308	1 518
Nursery school	5	16	6	19	8	—	—	13	7	—	6	17	33	7	—
Public	—	—	—	—	—	—	—	13	7	—	—	—	25	7	—
Kindergarten	59	94	127	124	83	58	38	149	47	76	146	134	63	111	105
Public	59	94	127	124	76	58	32	143	42	76	146	134	63	111	105
Elementary	591	547	832	1 000	422	410	474	1 347	909	819	1 064	907	551	756	924
Public	276	303	707	518	254	171	240	713	824	438	978	413	397	623	880
High school	317	315	231	395	242	191	198	397	299	370	503	548	221	408	460
Public	149	139	223	381	234	172	181	341	293	293	479	437	200	387	460
College	50	30	29	89	16	30	48	68	33	25	65	31	73	26	29
Percent enrolled in school by age:															
16 and 17 years	99.9	92.2	94.6	99.9	92.2	97.9	99.9	84.0	99.9	99.9	96.3	99.9	89.0	99.9	99.9
18 and 19 years	66.7	46.0	26.7	57.4	55.7	45.2	64.9	52.4	52.8	45.5	34.9	57.2	69.2	55.7	53.3
20 and 21 years	26.4	13.6	23.5	22.8	21.9	—	29.4	13.7	19.6	—	25.3	—	22.2	—	17.2
22 to 24 years	4.3	—	—	22.1	—	24.7	10.9	3.3	—	7.3	5.8	—	—	—	4.3
25 to 34 years	2.7	3.3	3.4	—	1.8	—	1.8	1.7	3.2	1.7	3.1	1.3	2.0	—	—
Percent 16 to 21 years not high school graduates and not enrolled in school	5.1	6.7	11.0	2.7	9.3	3.4	11.6	6.0	4.9	6.6	9.4	5.9	12.7	8.9	5.9
<b>YEARS OF SCHOOL COMPLETED</b>															
Persons, 25 years old and over	1 238	1 470	1 185	1 929	1 398	1 284	1 173	2 253	1 923	2 175	2 477	2 004	1 070	1 981	1 862
No school years completed	—	—	13	—	10	31	—	21	—	12	31	8	11	19	9
Elementary:															
1 to 4 years	54	14	15	28	54	22	47	19	58	92	63	52	33	53	71
5 to 7 years	158	169	63	191	136	105	142	124	122	187	165	229	154	192	192
8 years	251	348	203	384	351	275	255	548	474	514	635	566	307	603	597
High school:															
1 to 3 years	178	141	178	251	188	125	166	291	234	333	455	175	215	208	255
4 years	478	596	627	745	530	472	407	951	874	759	922	813	284	605	622
College:															
1 to 3 years	32	116	53	177	84	167	96	169	94	170	139	78	27	150	83
4 years or more	87	86	33	153	65	87	60	130	67	108	67	83	39	151	33
Median school years completed	11.6	12.1	12.2	12.1	11.7	12.2	11.6	12.1	12.1	11.5	11.3	11.5	9.4	10.8	9.7
Percent high school graduates	48.2	54.3	60.2	55.7	48.6	56.5	48.0	55.5	53.8	47.7	45.5	48.6	32.7	45.7	39.6
<b>CHILDREN EVER BORN</b>															
Women, 35 to 44 years old ever married	115	206	160	289	88	100	96	271	215	189	284	175	95	199	158
Children ever born	497	822	791	1 164	301	445	425	1 325	832	789	1 469	770	503	879	852
Per 1,000 women ever married	4 322	3 990	4 944	4 028	3 420	4 450	4 427	4 889	3 870	4 175	5 173	4 400	5 295	4 417	5 392
<b>RESIDENCE IN 1965</b>															
Persons, 5 years old and over, 1970 <sup>2</sup>	2 629	2 789	2 658	3 778	2 490	2 153	2 164	4 710	3 543	3 790	4 735	4 074	2 225	3 643	3 737
Same house as in 1970	1 851	1 748	1 894	2 738	1 728	1 609	1 404	3 077	2 278	2 301	3 093	2 430	1 447	2 527	2 516
Different house:															
In central city of this SMSA	41	130	81	84	33	47	33	596	114	19	131	365	—	18	106
In other part of this SMSA	485	599	538	627	482	351	497	740	743	737	858	655	422	608	575
Outside this SMSA	224	153	71	165	169	79	171	214	332	534	236	204	293	329	397
North and West	224	133	71	160	169	79	171	208	332	516	177	189	293	329	397
South	—	20	—	5	—	—	—	6	—	18	59	15	—	—	—
Abroad	10	5	4	—	8	6	6	7	5	—	—	8	—	—	11
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>															
All workers	1 031	1 084	836	1 327	1 052	824	885	1 983	1 498	1 588	1 635	1 425	733	1 519	1 473
Private auto: Driver	597	805	647	1 033	695	499	651	1 351	1 076	992	993	889	430	780	708
Passenger	197	125	115	174	153	95	99	138	96	221	104	131	68	144	124
Bus or streetcar	8	9	—	6	—	—	—	6	—	—	—	—	—	—	8
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	184	52	20	83	160	213	99	41	51	176	118	113	47	229	59
Worked at home	30	53	41	24	26	17	14	379	254	165	334	251	188	331	532
Other	15	40	13	7	18	—	22	68	21	34	86	41	—	35	34
Inside SMSA	975	1 026	775	1 193	969	775	773	1 834	1 304	1 302	1 515	1 329	383	1 260	1 154
Appleton city (part)	311	360	168	203	163	116	162	637	545	225	431	465	44	87	151
Remainder of Outagamie County	606	530	494	947	744	592	552	989	399	909	819	771	339	1 130	962
Appleton city (part)	—	—	3	—	2	—	—	—	7	—	8	—	—	—	—
Remainder of Calumet County	—	—	7	9	—	—	—	16	—	—	—	—	—	—	—
Oshkosh city	10	14	19	16	—	15	7	27	58	6	40	—	—	—	5
Remainder of Winnebago County	48	122	84	18	60	52	52	165	295	162	217	93	—	43	36
Outside SMSA	32	52	23	49	47	33	38	90	112	240	90	42	298	172	234
Place of work not reported	24	6	38	8											

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	Oshkosh														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>															
All persons	3 825	3 313	3 749	3 300	5 692	1 856	5 993	3 685	1 173	2 015	4 347	2 927	3 568	3 857	3 252
Native of native parentage	3 052	2 766	3 227	2 802	4 991	1 629	5 532	2 978	1 089	1 433	3 829	2 293	2 822	3 240	2 560
Native of foreign or mixed parentage	689	505	470	445	606	188	349	616	84	63	448	411	536	641	574
Foreign born	84	42	52	53	95	39	112	91	21	134	107	98	105	43	85
Foreign stock	773	547	522	498	701	227	461	707	84	582	518	634	746	617	692
United Kingdom	17	30	23	11	22	23	42	6	—	5	—	—	13	—	15
Ireland (Eire)	9	—	—	—	27	—	13	14	—	7	—	—	—	—	6
Sweden	—	29	18	17	15	—	8	33	—	8	7	5	33	7	7
Germany	495	311	187	216	305	135	120	277	47	217	261	382	317	407	362
Poland	14	46	43	25	39	—	16	59	—	27	13	23	24	11	37
Czechoslovakia	7	12	—	12	24	—	—	20	—	—	16	22	38	—	5
Austria	22	21	27	37	37	—	16	50	—	46	46	86	162	11	52
Hungary	7	—	—	—	8	—	7	22	13	—	12	12	31	8	—
U.S.S.R.	18	20	67	12	25	—	36	25	6	148	41	24	20	34	59
Italy	—	—	—	—	—	—	12	—	—	—	—	5	7	—	5
Canada	14	12	20	13	29	28	42	6	—	8	25	8	6	22	6
Mexico	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	6	7	—	—	9	—	—	—	—	—	—	—
All other and not reported	170	66	137	149	163	41	149	186	18	124	96	59	123	91	138
Persons of Spanish language <sup>1</sup>	—	—	6	—	5	—	—	—	—	—	26	39	28	—	—
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	6	—	5	—	—	—	—	—	8	6	28	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	9	5	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>															
Enrolled persons, 3 to 34 years old	1 064	1 020	1 265	918	2 147	612	4 702	1 276	318	607	1 603	896	1 066	1 137	806
Nursery school	27	16	15	34	15	6	10	32	5	—	36	6	17	8	5
Public	5	—	5	—	5	6	5	12	—	—	5	—	—	—	—
Kindergarten	100	71	80	39	49	26	34	46	32	22	69	55	87	69	40
Public	100	67	80	39	43	20	34	46	27	22	63	55	87	64	40
Elementary	506	450	506	511	784	91	244	464	172	273	807	461	611	617	449
Public	364	293	408	492	651	82	187	342	155	273	570	268	390	422	280
High school	216	240	345	293	329	72	99	268	84	149	338	239	213	280	238
Public	210	186	306	293	280	72	82	193	84	142	247	182	108	223	183
College	215	243	319	41	970	423	4 315	466	25	163	353	135	138	163	74
Percent enrolled in school by age:															
16 and 17 years	85.6	99.9	78.6	93.8	97.6	99.9	99.9	99.9	99.9	91.1	94.9	99.9	96.8	99.9	99.9
18 and 19 years	62.5	57.2	92.2	57.0	65.5	76.9	94.2	86.4	84.8	84.3	61.3	46.5	54.1	63.1	45.2
20 and 21 years	46.4	78.9	63.8	—	80.8	82.8	95.7	83.5	33.3	77.9	69.2	43.4	31.0	46.9	19.4
22 to 24 years	22.7	26.1	30.0	5.4	45.1	46.7	72.3	32.4	22.2	6.3	39.7	32.5	29.4	19.7	16.2
25 to 34 years	2.3	8.0	14.7	4.8	22.6	12.9	12.3	5.4	—	8.6	5.5	8.1	6.0	10.3	2.1
Percent 16 to 21 years not high school graduates and not enrolled in school	7.2	4.0	1.4	8.2	3.6	5.1	1.3	5.1	3.5	6.4	—	8.4	9.1	2.5	3.0
<b>YEARS OF SCHOOL COMPLETED</b>															
Persons, 25 years old and over	2 178	1 832	1 998	1 826	2 798	940	889	1 992	619	1 175	2 088	1 620	1 910	2 208	1 930
No school years completed	15	—	9	4	21	5	31	14	—	15	5	9	10	11	5
Elementary: 1 to 4 years	20	34	5	25	39	15	12	50	6	35	11	38	26	24	5
5 to 7 years	127	144	84	210	119	110	36	169	44	167	116	225	198	197	182
8 years	494	281	179	388	435	204	105	363	67	201	276	396	329	388	465
High school: 1 to 3 years	409	342	236	342	440	144	114	404	188	201	322	374	331	342	393
4 years	720	570	698	638	991	295	229	532	201	348	744	453	698	901	629
College: 1 to 3 years	192	244	292	127	387	84	136	226	36	92	237	80	119	206	176
4 years or more	201	217	495	92	366	83	226	234	77	116	377	45	199	139	75
Median school years completed	12.0	12.2	12.7	11.5	12.3	11.8	12.6	12.0	12.0	11.5	12.4	10.1	12.1	12.2	11.4
Percent high school graduates	51.1	56.3	74.3	46.9	62.3	49.1	66.5	49.8	50.7	47.3	65.0	35.7	53.2	56.4	45.6
<b>CHILDREN EVER BORN</b>															
Women, 35 to 44 years old ever married	147	95	247	147	202	35	58	130	61	82	317	147	177	226	141
Children ever born	586	347	777	502	645	83	217	407	136	212	1 019	479	550	677	392
Per 1,000 women ever married	3 986	3 653	3 146	3 415	3 193	2 371	3 741	3 131	2 230	2 585	3 215	3 259	3 107	2 996	2 780
<b>RESIDENCE IN 1965</b>															
Persons, 5 years old and over, 1970 <sup>2</sup>	3 539	3 049	3 494	3 018	5 334	1 738	5 853	3 470	1 021	1 910	3 983	2 731	3 206	3 567	2 976
Same house as in 1970	2 332	1 679	1 766	1 898	2 886	575	805	2 293	454	1 195	1 746	1 997	1 586	2 399	2 064
Different house:															
In central city of this SMSA	708	800	789	529	780	316	343	438	238	345	984	499	603	633	394
In other part of this SMSA	111	180	125	115	204	107	341	72	130	80	220	76	445	93	78
Outside this SMSA	313	364	643	175	1 212	621	3 627	554	118	188	910	143	482	310	112
North and West	236	349	596	141	1 212	584	3 570	509	118	159	872	137	468	286	112
South	77	15	47	34	—	37	57	45	—	29	38	6	14	24	—
Abroad	36	—	46	27	37	8	51	8	—	7	45	16	—	42	4
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>															
All workers	1 537	1 347	1 619	1 254	2 206	887	1 925	1 393	491	798	1 751	1 093	1 445	1 563	1 350
Private auto: Driver	1 041	771	1 305	941	1 340	293	662	979	344	577	1 407	611	1 087	1 111	909
Passenger	246	195	137	129	248	113	236	223	84	139	149	202	187	246	191
Bus or streetcar	58	15	71	39	118	28	32	46	32	7	57	46	69	46	67
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	157	272	34	85	399	410	779	115	7	67	100	198	61	81	168
Worked at home	21	23	32	6	46	25	181	6	6	—	8	10	8	29	—
Other	14	71	40	54	55	18	35	24	18	8	30	26	33	50	15
Inside SMSA	1 455	1 214	1 473	1 218	1 918	729	1 409	1 267	467	729	1 583	1 068	1 384	1 485	1 272
Appleton city (part)	20	6	12	22	34	9	25	7	17	24	8	8	—	5	12
Remainder of Outagamie County	8	—	12	—	4	7	8	12	—	6	19	—	7	—	21
Appleton city (part)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	—	—	18	—	—	—	—	—	—	—	—
Oshkosh city	1 236	1 011	1 214	991	1 632	659	1 231	1 065	403	557	1 370	958	1 224	1 338	1 076
Remainder of Winnebago County	191	189	235	205	248	54	127	183	47	137	179	102	153	142	163
Outside SMSA	51	54	63	16	78	56	392	85	—	19	68	25	30	65	37
Place of work not reported	31	79	83	20	210	102	124	41	24	50	100	—	31	13	41

<sup>1</sup>See text for definition. <sup>2</sup>Includes "Moved,

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	Oshkosh--Con.			Balance of Winnebago County										
	Tract 0016	Tract 0018	Tract 0019	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	24	360	132	226	56	242	55	84	48	139	330	2 780	1 721	2 547
Native of native parentage	...	338	120	147	36	200	55	84	48	122	281	2 447	1 561	2 243
Native of foreign or mixed parentage	...	17	12	63	6	35	-	-	-	17	49	283	160	263
Foreign born	...	5	-	16	14	7	-	-	-	-	-	50	-	41
<b>Foreign stock</b>														
United Kingdom	...	22	12	79	20	42	-	-	-	17	49	333	160	304
Ireland (Eire)	...	-	-	-	-	7	-	-	-	-	-	24	-	28
Sweden	...	-	-	-	-	-	-	-	-	-	-	6	-	-
Germany	...	-	6	67	12	12	-	-	-	10	34	143	124	67
Poland	...	5	-	-	8	-	-	-	-	-	-	31	13	7
Czechoslovakia	...	-	-	-	-	-	-	-	-	-	-	6	-	-
Austria	...	-	-	-	-	-	-	-	-	-	-	17	8	18
Hungary	...	-	-	-	-	-	-	-	-	-	-	10	-	-
U.S.S.R.	...	-	-	-	-	-	-	-	-	7	-	7	-	12
Italy	...	-	-	-	-	-	-	-	-	-	-	-	-	-
Canada	...	-	6	-	-	7	-	-	-	-	-	25	4	14
Mexico	...	-	-	-	-	-	-	-	-	-	-	7	-	-
Cuba	...	-	-	-	-	-	-	-	-	-	-	-	-	-
Other America	...	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and not reported	...	17	-	12	-	16	-	-	-	-	15	57	11	137
Persons of Spanish language <sup>1</sup>	...	-	-	-	-	-	-	-	-	-	-	7	45	-
Other persons of Spanish surname <sup>2</sup>	...	-	-	-	-	-	-	-	-	-	-	-	-	-
Persons of Spanish mother tongue	...	-	-	-	-	-	-	-	-	-	-	7	7	-
Persons of Puerto Rican birth or parentage	...	-	-	-	-	-	-	-	-	-	-	-	37	-
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	...	122	38	35	20	76	21	32	18	61	90	696	431	820
Nursery school	...	-	-	8	-	-	8	-	-	-	-	6	27	33
Public	...	-	-	8	-	-	-	-	-	-	-	-	5	-
Kindergarten	...	16	4	4	-	-	7	6	-	13	31	42	59	59
Public	...	16	4	4	-	-	-	6	-	13	15	42	59	59
Elementary	...	71	27	9	5	33	6	14	18	43	37	302	231	417
Public	...	71	27	9	5	10	-	6	18	30	31	200	231	375
High school	...	9	7	14	15	38	-	12	-	18	34	261	103	212
Public	...	9	7	14	15	38	-	12	-	18	34	173	97	176
College	...	26	-	-	-	5	-	-	-	-	6	96	28	99
Percent enrolled in school by age:														
16 and 17 years	...	-	-	-	-	-	-	-	-	-	-	80.2	99.9	99.9
18 and 19 years	...	-	-	-	-	-	-	-	-	-	-	77.4	50.0	99.9
20 and 21 years	...	-	-	-	-	-	-	-	-	-	-	49.4	17.6	28.2
22 to 24 years	...	-	-	-	-	-	-	-	-	-	-	16.4	9.2	31.7
25 to 34 years	...	25.3	-	-	-	-	-	-	-	-	7.8	6.7	2.6	4.5
Percent 16 to 21 years not high school graduates and not enrolled in school	...	-	-	-	-	-	-	-	-	-	-	9.1	14.6	7.2
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	...	173	90	186	34	134	20	51	18	61	231	1 821	913	1 393
No school years completed	...	-	-	10	-	-	-	-	-	-	-	70	4	6
Elementary: 1 to 4 years	...	-	-	9	6	-	-	-	-	-	-	84	5	-
5 to 7 years	...	-	4	19	4	10	-	-	-	5	11	179	49	60
8 years	...	7	11	21	5	27	-	10	5	14	42	329	143	245
High school: 1 to 3 years	...	11	25	31	9	25	5	11	5	20	12	301	192	186
4 years	...	78	27	71	5	36	-	19	8	17	93	588	361	502
College: 1 to 3 years	...	37	9	20	5	15	15	6	-	23	152	106	182	182
4 years or more	...	40	14	5	-	21	-	5	-	5	40	118	53	212
Median school years completed	...	12.9	12.2	12.0	9.7	12.1	...	12.2	...	10.7	12.5	11.5	12.2	12.4
Percent high school graduates	...	89.6	55.6	51.6	29.4	53.7	...	58.8	...	36.1	71.9	47.1	57.0	64.3
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	...	29	7	4	4	28	-	-	-	9	20	114	108	168
Children ever born	...	114	15	-	16	54	-	-	-	23	81	342	342	450
Per 1,000 women ever married	...	3 931	...	-	...	1 929	-	-	-	...	...	3 000	3 167	2 679
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	...	298	132	208	56	242	49	78	48	132	303	2 647	1 564	2 322
Same house as in 1970	...	-	83	94	56	180	14	78	48	89	171	1 146	931	1 068
Different house:	...	-	-	-	-	-	-	-	-	-	-	-	-	-
In central city of this SMSA	...	54	36	73	-	-	-	-	-	29	112	441	32	591
In other part of this SMSA	...	44	13	-	-	21	35	-	-	14	7	267	154	178
Outside this SMSA	...	161	-	41	-	41	-	-	-	-	-	417	394	188
North and West	...	161	-	41	-	41	-	-	-	-	-	389	388	188
South	...	-	-	-	-	-	-	-	-	-	-	28	6	-
Abroad	...	-	-	-	-	-	-	-	-	-	-	-	6	26
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	...	128	53	54	6	118	21	46	19	79	181	794	760	1 077
Private auto: Driver	...	102	41	54	6	57	7	35	13	54	106	619	617	880
Passenger	...	-	5	-	-	32	7	11	6	20	28	56	29	122
Bus or streetcar	...	-	-	-	-	-	-	-	-	-	7	11	6	-
Subway, elevated train, or railroad	...	-	-	-	-	-	-	-	-	-	-	-	-	-
Walked to work	...	4	-	-	-	18	7	-	-	-	21	73	48	7
Worked at home	...	11	-	-	-	-	-	-	-	-	-	13	48	68
Other	...	11	7	-	-	11	-	-	-	5	19	22	12	-
Inside SMSA	...	106	40	37	6	95	21	33	13	72	174	720	693	1 022
Appleton city (part)	...	-	-	-	-	-	-	-	-	-	-	12	15	12
Remainder of Outagamie County	...	6	-	-	-	-	-	-	8	-	-	7	13	32
Appleton city (part)	...	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of Calumet County	...	-	-	-	-	-	-	-	-	-	-	-	-	-
Oshkosh City	...	75	22	30	-	71	21	28	5	60	168	462	392	727
Remainder of Winnebago County	...	25	18	7	6	24	-	5	-	12	6	239	273	251
Outside SMSA	...	11	13	-	-	23	-	6	-	-	-	34	45	26
Place of work not reported	...	11	-	17	-	-	-	7	6	7	7	40	22	29

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

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

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

Census Tracts	Balance of Winnebago County—Con.													
	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	3 304	4 677	3 141	5 080	3 099	1 808	1 895	4 590	3 592	4 630	3 647	2 172	3 167	3 148
Native of native parentage	2 894	3 924	2 831	4 408	2 715	1 697	1 579	4 165	3 081	3 959	2 984	1 944	2 673	2 682
Native of foreign or mixed parentage	348	627	294	588	304	105	259	339	477	594	609	191	454	400
Foreign born	62	126	16	84	80	6	57	86	34	77	54	37	40	66
Foreign stock	410	753	310	672	384	111	316	425	511	671	663	228	494	466
United Kingdom	—	67	—	49	24	5	6	24	11	—	38	21	41	26
Ireland (Eire)	—	—	—	19	20	—	6	—	15	—	16	6	18	—
Sweden	—	13	6	5	13	—	—	7	6	19	11	8	7	14
Germany	269	347	153	229	194	60	73	121	180	356	280	65	232	138
Poland	12	34	26	40	—	11	—	24	189	96	66	7	11	12
Czechoslovakia	14	17	7	6	—	—	—	6	—	4	—	—	—	—
Austria	13	15	7	10	7	7	7	29	5	6	38	8	6	—
Hungary	21	—	26	—	—	—	—	8	—	—	—	—	—	—
U.S.S.R.	6	76	6	19	—	—	18	13	19	7	5	—	5	21
Italy	—	8	7	8	6	6	—	24	—	13	—	—	11	6
Canada	6	39	16	20	18	—	108	25	14	40	63	18	38	56
Mexico	—	—	—	—	54	—	—	—	—	11	—	—	—	6
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	6	—	—	—	—	6	7
All other and not reported	69	137	56	267	48	22	98	138	72	130	135	89	118	187
Persons of Spanish language <sup>1</sup>	—	28	—	—	61	—	—	—	—	30	22	—	42	18
Other persons of Spanish surname <sup>1</sup>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	—	11	—	—	7	—	—	—	—	5	11	—	20	12
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	1 011	1 336	1 026	1 589	881	576	636	1 531	1 153	1 582	1 076	600	972	1 041
Nursery school	7	8	6	—	14	8	6	10	11	24	7	17	—	—
Public	—	—	6	—	—	—	—	6	—	11	9	—	12	—
Kindergarten	86	74	80	122	74	18	41	173	47	125	117	32	42	64
Public	86	74	80	122	74	18	41	173	47	125	117	32	42	47
Elementary	540	732	593	961	556	376	379	947	632	920	574	395	533	547
Public	499	703	541	947	539	286	306	644	429	575	386	171	359	311
High school	312	408	323	403	184	147	162	290	343	431	277	118	290	363
Public	271	408	310	367	184	147	140	181	288	290	177	46	247	342
College	66	114	24	103	53	27	48	111	120	82	101	38	107	67
Percent enrolled in school by age:														
16 and 17 years	91.2	97.4	99.9	82.4	99.9	87.0	99.9	96.0	87.7	92.3	85.3	91.7	93.1	99.9
18 and 19 years	65.0	38.5	41.7	70.7	57.9	47.1	35.3	43.9	60.8	63.9	62.5	84.0	72.8	73.7
20 and 21 years	36.5	27.2	—	28.7	15.3	...	38.7	24.1	29.9	22.0	25.0	23.7	23.0	15.7
22 to 24 years	—	9.4	—	8.3	—	—	17.6	13.4	10.9	9.0	2.5	9.2	31.6	14.6
25 to 34 years	1.9	5.8	2.3	4.3	3.7	4.1	—	6.9	2.8	3.9	6.9	—	5.2	9.2
Percent 16 to 21 years not high school graduates and not enrolled in school	5.5	6.3	4.5	2.8	4.7	7.7	—	4.4	2.7	8.4	14.2	19.3	12.5	3.5
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	1 779	2 531	1 549	2 729	1 713	873	942	2 120	1 883	2 306	1 851	1 270	1 695	1 768
No school years completed	—	20	14	25	14	5	6	22	12	61	5	6	5	—
Elementary: 1 to 4 years	21	33	15	51	43	—	6	34	40	56	93	26	38	20
5 to 7 years	173	177	148	227	84	39	40	114	151	171	197	88	154	63
8 years	445	682	390	618	368	162	127	243	305	266	306	171	245	215
High school: 1 to 3 years	272	390	289	398	298	156	109	245	250	414	346	190	345	147
4 years	586	880	541	996	649	388	430	1 129	899	1 068	659	517	542	645
College: 1 to 3 years	159	192	98	243	165	71	91	211	107	170	137	126	171	225
4 years or more	123	157	54	171	92	52	133	122	119	100	108	146	195	453
Median school years completed	11.8	11.7	11.2	12.0	12.1	12.2	12.4	12.4	12.2	12.2	11.8	12.3	12.1	12.7
Percent high school graduates	48.8	48.6	44.7	51.7	52.9	58.5	69.4	69.0	59.7	58.0	48.8	62.1	53.6	74.8
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	211	257	166	270	141	96	115	255	197	244	149	83	126	124
Children ever born	773	877	713	1 012	468	378	396	842	816	1 002	708	342	558	477
Per 1,000 women ever married	3 664	3 412	4 295	3 748	3 319	3 938	3 443	3 302	4 142	4 107	4 752	4 120	4 429	3 847
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	3 030	4 281	2 887	4 711	2 767	1 568	1 758	3 919	3 361	4 250	3 326	1 980	2 916	2 972
Same house as in 1970	1 978	2 682	2 143	2 947	1 754	885	1 032	2 266	2 545	3 008	2 017	1 324	1 497	2 046
Different houses:														
In central city of this SMSA	353	382	24	118	89	100	276	244	47	11	81	74	89	73
In other part of this SMSA	394	834	367	635	722	283	198	703	503	837	848	334	743	361
Outside this SMSA	232	267	223	520	65	145	230	465	217	280	306	62	229	405
North and West	190	261	223	501	65	104	224	447	207	249	289	55	185	384
South	42	6	—	19	—	41	6	18	10	31	17	7	44	21
Abroad	21	—	7	15	16	6	—	13	14	11	12	5	—	27
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	1 299	1 749	1 200	2 014	1 238	626	702	1 649	1 428	1 757	1 393	812	1 158	1 230
Private auto: Driver	874	1 121	565	1 347	827	544	524	1 379	1 136	1 349	845	513	773	893
Passenger	154	202	67	185	98	42	111	127	125	181	175	123	144	161
Bus or streetcar	6	7	—	—	—	—	11	—	36	17	7	—	—	—
Subway, elevated train, or railroad	—	—	—	—	—	—	9	—	—	—	—	—	—	—
Walked to work	34	109	35	152	19	6	24	57	89	125	282	165	209	98
Worked at home	218	257	509	262	282	20	19	41	13	39	26	—	13	28
Other	13	53	24	68	12	14	13	36	29	46	58	11	19	50
Inside SMSA	1 165	1 491	897	1 672	1 164	571	648	1 559	1 344	1 653	1 328	793	1 147	1 188
Appleton city (part)	17	85	8	95	131	98	342	378	143	224	137	85	111	76
Remainder of Outagamie County	28	61	16	16	—	41	55	43	78	37	28	7	40	6
Appleton city (part)	—	—	—	—	9	6	—	6	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oshkosh city	705	540	171	330	182	5	6	33	6	33	14	26	—	16
Remainder of Winnebago County	415	805	702	1 231	842	421	245	1 055	1 117	1 359	1 149	675	996	1 088
Outside SMSA	80	172	160	153	41	4	36	48	29	42	36	6	6	25
Place of work not reported	54	86	143	189	33	51	18	42	55	62	29	13	5	17

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

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

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

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

Census Tracts	Balance of Winnebago County—Con.					Total for split tract in Calumet County	Totals for split tracts in Outagamie County				
	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0203	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>											
All persons	4 136	6 289	1 831	3 704	4 725	7 056	4 092	5 105	3 109	4 072	6 785
Native of native parentage	3 569	5 636	1 588	3 415	4 377	6 416	3 707	4 350	2 845	3 524	5 990
Native of foreign or mixed parentage	499	610	190	247	302	567	321	683	212	446	678
Foreign born	68	43	53	42	46	73	64	72	52	102	117
<b>Foreign stock</b>											
United Kingdom	567	653	243	289	348	640	385	755	264	548	795
Ireland (Eire)	25	35	7	24	7	27	22	35	5	6	37
Sweden	49	43	14	7	—	29	—	22	—	—	18
Germany	281	277	96	54	111	266	139	272	93	230	332
Poland	14	44	20	20	57	23	23	7	14	24	34
Czechoslovakia	—	7	—	23	6	24	56	7	—	—	48
Austria	6	20	7	6	—	12	17	33	19	29	12
Hungary	—	—	5	4	7	12	—	12	—	—	14
U.S.S.R.	14	20	—	13	—	50	—	6	13	—	25
Italy	11	—	—	6	—	12	—	17	6	—	18
Canada	47	23	46	24	12	47	—	55	10	59	47
Mexico	—	—	—	—	—	6	—	—	—	—	—
Cuba	—	—	—	—	—	6	—	—	—	—	—
Other America	—	—	—	—	—	—	35	—	—	—	—
All other and not reported	120	184	48	108	141	127	73	275	98	188	180
Persons of Spanish language <sup>1</sup>	—	—	—	—	—	32	42	68	—	—	—
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	—	—	11	6	10	—	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>											
Enrolled persons, 3 to 34 years old	1 195	2 150	425	1 500	1 670	2 515	1 633	1 452	937	1 579	2 471
Nursery school	16	22	13	38	56	14	30	—	6	8	87
Public	6	13	7	18	20	9	—	—	—	8	12
Kindergarten	88	163	32	145	112	190	116	132	99	102	131
Public	78	149	32	138	112	190	116	125	81	88	131
Elementary	720	1 308	251	927	1 121	1 601	981	753	572	897	1 486
Public	485	963	238	758	907	1 116	660	354	393	611	1 153
High school	316	528	78	335	346	620	400	454	244	492	624
Public	297	469	78	314	319	528	371	299	216	373	542
College	55	129	51	55	35	90	106	113	16	80	143
<b>Percent enrolled in school by age:</b>											
16 and 17 years	81.0	94.2	75.6	80.5	96.4	95.5	99.9	99.9	99.9	99.9	99.1
18 and 19 years	54.0	66.3	69.7	60.2	37.2	67.9	90.6	59.1	22.9	99.9	44.4
20 and 21 years	7.9	29.3	37.2	33.8	—	18.3	57.8	14.2	—	23.8	19.8
22 to 24 years	2.5	8.2	—	—	—	3.1	10.6	5.3	13.8	—	25.3
25 to 34 years	5.0	5.7	5.4	—	2.3	2.3	0.9	4.7	—	2.2	4.5
Percent 16 to 21 years not high school graduates and not enrolled in school	15.1	8.0	16.3	6.4	7.3	5.4	4.0	2.9	7.1	4.8	5.4
<b>YEARS OF SCHOOL COMPLETED</b>											
Persons, 25 years old and over	2 224	3 152	933	1 746	2 156	3 207	1 841	2 714	1 636	2 078	3 432
No school years completed	16	4	—	4	9	7	21	5	28	4	13
Elementary: 1 to 4 years	25	41	15	12	10	71	33	35	24	15	43
5 to 7 years	140	183	55	23	85	183	95	287	112	79	204
8 years	393	534	115	68	229	629	245	447	319	273	490
High school: 1 to 3 years	413	439	91	107	255	448	137	349	240	225	390
4 years	914	1 446	460	602	1 099	1 322	822	965	603	780	1 333
College: 1 to 3 years	118	281	125	309	227	286	176	298	185	315	344
4 years or more	205	224	72	621	242	261	312	328	125	387	615
Median school years completed	12.1	12.3	12.4	13.6	12.4	12.2	12.5	12.2	12.2	12.6	12.4
Percent high school graduates	55.6	61.9	70.4	87.7	72.7	58.3	71.2	58.6	53.8	71.3	66.8
<b>CHILDREN EVER BORN</b>											
Women, 35 to 44 years old ever married	184	370	109	354	294	327	271	206	206	264	480
Children ever born	579	1 259	367	1 177	1 143	1 345	1 122	767	727	1 014	1 561
Per 1,000 women ever married	3 147	3 403	3 367	3 325	3 888	4 113	4 140	3 723	3 529	3 841	3 252
<b>RESIDENCE IN 1965</b>											
Persons, 5 years old and over, 1970 <sup>2</sup>	3 787	5 725	1 530	3 367	4 156	6 240	3 620	4 638	2 788	3 809	6 211
Same house as in 1970	2 571	3 592	526	1 627	1 763	3 893	1 831	2 831	1 565	2 402	3 591
Different house:											
In central city of this SMSA	28	162	39	32	126	852	885	726	352	546	746
In other part of this SMSA	621	1 189	649	507	1 294	642	202	352	276	160	510
Outside this SMSA	433	398	260	919	716	698	654	578	470	582	1 033
North and West	406	353	254	756	640	601	592	533	427	377	1 023
South	27	45	6	163	76	97	62	45	43	5	10
Abroad	16	19	37	6	8	24	—	19	—	42	44
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>											
All workers	1 585	2 385	657	1 324	1 843	2 481	1 315	2 007	991	1 357	2 618
Private auto: Driver	996	1 687	535	1 062	1 532	1 826	940	1 342	810	1 088	2 021
Passenger	188	312	65	127	139	267	143	284	96	168	265
Bus or streetcar	7	—	—	—	—	13	64	54	22	23	69
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—
Walked to work	287	312	32	76	68	80	114	243	32	40	178
Worked at home	61	13	11	24	51	222	13	15	11	27	33
Other	46	61	14	35	53	73	41	69	20	11	52
Inside SMSA	1 511	2 207	607	1 238	1 746	2 272	1 211	1 914	917	1 267	2 446
Appleton city (part)	91	104	75	78	158	899	842	1 293	620	942	1 759
Remainder of Outagamie County	24	25	6	37	34	242	144	165	157	163	340
Appleton city (part)	—	—	—	—	—	94	6	12	—	11	8
Remainder of Calumet County	—	—	—	—	—	400	—	8	—	—	7
Oshkosh city	79	30	6	32	67	10	8	6	13	10	34
Remainder of Winnebago County	1 317	2 048	520	1 091	1 487	627	211	430	127	141	298
Outside SMSA	6	44	36	35	30	94	26	37	20	57	49
Place of work not reported	68	134	14	51	67	115	78	56	54	33	103

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

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

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

Census Tracts	Totals for split tracts in Winnebago County										
	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0018	Tract 0019
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>											
All persons	3 975	3 356	1 415	2 070	4 431	3 616	3 996	3 582	2 804	2 907	3 436
Native of native parentage	3 374	2 838	1 289	1 488	3 913	2 870	3 362	2 841	2 453	2 581	3 014
Native of foreign or mixed parentage	533	451	98	448	411	641	591	656	301	280	360
Foreign born	68	67	28	134	107	105	43	85	50	46	62
<b>Foreign stock</b>											
United Kingdom	601	518	126	582	518	746	634	741	351	326	422
Ireland (Eire)	23	11	7	5	—	13	—	15	24	28	—
Sweden	18	17	—	7	—	—	—	6	—	—	—
Germany	254	228	59	217	261	317	396	149	67	275	—
Poland	43	33	—	27	13	24	11	37	31	26	12
Czechoslovakia	—	12	—	—	16	38	—	5	6	7	14
Austria	27	37	—	46	46	162	11	52	17	18	13
Hungary	—	—	13	—	12	31	8	—	10	—	21
U.S.S.R.	67	12	6	148	41	20	41	59	7	12	6
Italy	—	—	—	—	—	7	—	5	—	—	—
Canada	20	13	7	8	25	6	22	6	25	14	12
Mexico	—	—	—	—	—	—	—	—	7	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—
Other America	—	6	—	—	—	—	—	—	—	—	—
All other and not reported	149	149	34	124	96	123	91	153	69	154	69
Persons of Spanish language <sup>1</sup>	6	—	—	—	26	28	—	—	7	—	—
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	6	—	—	—	8	28	—	—	7	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>											
Enrolled persons, 3 to 34 years old	1 300	938	394	628	1 635	1 084	1 198	896	696	942	1 049
Nursery school	23	34	5	8	36	17	8	5	6	33	7
Public	13	—	—	—	5	—	—	—	—	—	—
Kindergarten	84	39	32	29	75	87	69	53	31	75	90
Public	84	39	27	22	69	67	64	53	15	75	90
Elementary	515	516	205	279	821	629	660	486	302	488	567
Public	417	497	165	273	576	408	452	311	200	446	526
High school	359	308	122	149	350	213	298	272	261	221	319
Public	320	308	122	142	259	108	241	217	173	185	278
College	319	41	30	163	353	138	163	80	96	125	66
Percent enrolled in school by age:											
16 and 17 years	78.6	95.0	99.9	91.1	94.9	96.8	99.9	99.9	77.6	99.9	92.7
18 and 19 years	93.8	57.0	74.0	84.3	65.1	54.1	66.1	48.2	77.4	99.9	65.0
20 and 21 years	62.2	—	34.1	77.9	69.2	31.0	45.0	19.4	49.4	25.3	36.5
22 to 24 years	28.9	5.4	20.4	6.3	39.7	29.4	18.9	16.2	16.4	31.4	—
25 to 34 years	13.8	4.8	—	8.1	5.4	5.9	10.0	3.3	6.7	8.2	1.8
Percent 16 to 21 years not high school graduates and not enrolled in school	1.3	8.0	2.4	6.4	—	9.1	2.4	2.8	10.2	6.9	5.4
<b>YEARS OF SCHOOL COMPLETED</b>											
Persons, 25 years old and over	2 184	1 860	753	1 195	2 139	1 928	2 269	2 161	1 834	1 566	1 869
No school years completed	19	4	—	15	5	10	11	5	70	6	—
Elementary: 1 to 4 years	14	31	6	35	11	26	24	5	84	—	21
5 to 7 years	103	214	54	167	116	198	202	193	179	60	177
8 years	200	393	94	201	286	334	402	507	329	252	456
High school: 1 to 3 years	267	351	213	206	333	336	362	405	305	197	297
4 years	769	643	237	348	763	706	918	722	597	580	613
College: 1 to 3 years	312	132	51	107	243	119	206	209	152	219	168
4 years or more	500	92	98	116	382	199	144	115	118	252	137
Median school years completed	12.6	11.5	12.0	11.6	12.4	12.1	12.1	11.7	11.5	12.5	11.8
Percent high school graduates	72.4	46.6	51.3	47.8	64.9	53.1	55.9	48.4	47.3	67.1	49.1
<b>CHILDREN EVER BORN</b>											
Women, 35 to 44 years old ever married	251	151	89	82	317	177	235	161	114	197	218
Children ever born	777	518	190	212	1 019	550	700	473	342	564	788
Per 1,000 women ever married	3 096	3 430	2 135	2 585	3 215	3 107	2 979	2 938	3 000	2 863	3 615
<b>RESIDENCE IN 1965</b>											
Persons, 5 years old and over, 1970 <sup>2</sup>	3 702	3 074	1 263	1 959	4 061	3 254	3 699	3 279	2 671	2 620	3 162
Same house as in 1970	1 860	1 954	634	1 209	1 824	1 634	2 488	2 235	1 170	1 068	2 061
Different house:											
In central city of this SMSA	862	529	238	345	984	603	662	506	441	645	389
In other part of this SMSA	125	115	151	115	220	445	107	85	267	222	407
Outside this SMSA	684	175	159	188	910	482	310	112	417	349	232
North and West	637	141	159	159	872	468	286	112	389	349	190
South	47	34	—	29	38	14	24	—	28	—	42
Abroad	46	27	—	7	45	—	42	4	—	26	21
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>											
All workers	1 673	1 260	609	819	1 797	1 464	1 642	1 531	806	1 205	1 352
Private auto: Driver	1 359	947	401	584	1 442	1 100	1 165	1 015	631	982	915
Passenger	137	129	116	146	160	193	266	219	56	122	159
Bus or streetcar	71	39	32	7	57	69	46	74	11	—	6
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—
Walked to work	34	85	25	74	100	61	81	189	73	11	34
Worked at home	32	6	6	—	8	8	29	—	13	79	218
Other	40	54	29	8	30	33	55	34	22	11	20
Inside SMSA	1 510	1 224	562	750	1 616	1 397	1 557	1 446	732	1 128	1 205
Appleton city (part)	12	22	17	24	8	—	5	12	12	12	17
Remainder of Outagamie County	12	—	—	6	19	15	—	21	7	38	28
Appleton city (part)	—	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	5	7	—	—	—	—	—	—
Oshkosh city	1 244	991	474	578	1 398	1 229	1 398	1 244	474	802	727
Remainder of Winnebago County	242	211	71	137	184	153	154	169	239	276	433
Outside SMSA	63	16	23	19	74	30	65	37	34	37	93
Place of work not reported	100	20	24	50	107	37	20	48	40	40	54

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



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

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

Census Tracts	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>EMPLOYMENT STATUS</b>										
<i>Male, 16 years old and over</i>	87 911	8 418	937	7 481	36 255	16 723	19 532	43 238	18 608	24 630
Labor force	68 563	6 876	826	6 050	28 856	13 162	15 694	32 831	13 250	19 581
Percent of total	78.0	81.7	88.2	80.9	79.6	78.7	80.4	75.9	71.2	79.5
Civilian labor force	68 425	6 876	826	6 050	28 789	13 142	15 647	32 760	13 220	19 540
Employed	66 701	6 747	803	5 944	28 123	12 876	15 247	31 831	12 747	19 084
Unemployed	1 724	129	23	106	666	266	400	929	473	456
Percent of civilian labor force	2.5	1.9	2.8	1.8	2.3	2.0	2.6	2.8	3.6	2.3
Not in labor force	19 348	1 542	111	1 431	7 399	3 561	3 888	10 407	5 358	5 049
Inmate of institution	1 038	40	-	40	273	70	203	725	135	590
Enrolled in school	7 634	422	41	381	2 716	1 452	1 264	4 496	2 939	1 557
Other under 65 years	2 927	279	21	258	1 272	524	748	1 376	560	616
Other 65 years and over	7 749	801	49	752	3 138	1 515	1 623	3 810	1 724	2 086
<i>Male, 16 to 21 years old</i>	16 507	1 352	130	1 222	6 491	3 174	3 317	8 664	4 935	3 729
Not enrolled in school	4 377	505	24	481	1 933	837	1 096	1 939	481	1 172
Not high school graduates	1 021	112	-	112	385	171	214	524	211	313
Unemployed or not in labor force	339	33	-	33	113	43	70	193	95	98
<i>Female, 16 years old and over</i>	95 417	8 607	1 006	7 601	39 555	19 521	20 034	47 255	21 177	26 078
Labor force	39 549	3 528	398	3 130	16 102	8 519	7 583	19 919	9 025	10 894
Percent of total	41.4	41.0	39.6	41.2	40.7	43.6	37.9	42.2	42.6	41.8
Civilian labor force	39 545	3 528	398	3 130	16 102	8 519	7 583	19 915	9 025	10 890
Employed	37 734	3 423	385	3 038	15 457	8 214	7 243	18 854	8 489	10 365
Unemployed	1 811	105	13	92	645	305	340	1 061	536	525
Percent of civilian labor force	4.6	3.0	3.3	2.9	4.0	3.6	4.5	5.3	5.9	4.8
Not in labor force	55 868	5 079	608	4 471	23 453	11 002	12 451	27 336	12 152	15 184
Married women, husband present	59 166	5 902	765	5 137	25 261	11 462	13 799	28 003	10 715	17 288
In labor force	22 718	2 356	269	2 087	8 987	4 217	4 770	11 375	4 500	6 875
With own children under 6 years	19 242	2 152	376	1 776	8 685	3 411	5 274	8 405	3 014	5 391
In labor force	5 414	678	111	567	2 109	844	1 265	2 627	1 017	1 610
<b>OCCUPATION</b>										
<i>Total employed, 16 years old and over</i>	104 435	10 170	1 188	8 982	43 580	21 090	22 490	50 685	21 236	29 449
Professional, technical, and kindred workers	13 776	948	183	765	5 767	3 476	2 291	7 061	3 194	3 867
Health workers	2 048	128	8	120	807	485	322	1 113	455	658
Teachers, elementary and secondary schools	3 518	264	20	244	1 636	778	858	1 618	712	906
Managers and administrators, except farm	7 169	651	160	491	2 924	1 843	1 081	3 594	1 456	2 138
Salaries	5 973	548	139	409	2 416	1 602	814	3 009	1 248	1 761
Self-employed in retail trade	600	38	10	28	281	148	133	281	113	168
Sales workers	7 052	397	63	334	3 359	2 134	1 225	3 296	1 575	1 721
Retail trade	3 997	240	31	209	1 885	1 085	800	1 872	931	941
Clerical and kindred workers	16 149	1 198	203	995	6 498	3 704	2 794	8 453	3 849	4 604
Craftsmen, foremen, and kindred workers	14 644	1 464	165	1 299	6 180	2 595	3 585	7 000	2 629	4 371
Construction craftsmen	3 525	288	41	247	1 668	483	1 185	1 569	593	976
Mechanics and repairmen	2 916	342	38	304	1 262	523	739	1 312	493	819
Operatives, except transport	18 586	2 284	184	2 102	7 772	3 156	4 616	8 528	3 412	5 116
Transport equipment operatives	3 806	279	25	254	1 749	730	1 019	1 778	697	1 081
Laborers, except farm	4 264	433	37	396	1 830	619	1 211	2 001	929	1 072
Farm workers	5 470	1 471	13	1 458	2 307	35	2 272	1 692	55	1 637
Service workers	12 628	945	139	806	4 841	2 599	2 242	6 842	3 261	3 581
Cleaning and food service workers	7 551	591	64	527	3 086	1 633	1 453	3 874	1 838	2 036
Protective service workers	1 094	81	19	62	407	272	135	606	280	326
Personal and health service workers	3 425	203	42	161	1 135	573	562	2 087	1 023	1 064
Private household workers	891	98	16	82	353	199	154	440	179	261
<i>Female employed, 16 years old and over</i>	37 734	3 423	385	3 038	15 457	8 214	7 243	18 854	8 489	10 365
Professional, technical, and kindred workers	5 714	387	54	333	2 442	1 344	1 098	2 885	1 349	1 536
Teachers, elementary and secondary schools	2 388	162	15	147	1 094	498	596	1 132	529	603
Managers and administrators, except farm	913	73	14	59	378	240	138	462	214	248
Sales workers	2 983	141	20	121	1 420	869	551	1 422	659	763
Clerical and kindred workers	12 089	921	160	761	4 838	2 767	2 071	6 330	2 851	3 479
Secretaries, stenographers, and typists	3 992	252	19	233	1 699	963	736	2 041	817	1 224
Operatives, including transport	5 387	879	47	832	2 182	1 041	1 141	2 326	956	1 370
Other blue-collar workers	1 131	144	7	137	387	177	210	600	326	274
Farm workers	866	242	-	242	357	10	347	267	4	263
Service workers, except private household	7 777	538	67	471	3 106	1 567	1 539	4 133	1 951	2 182
Private household workers	874	98	16	82	347	199	148	429	179	250
<b>INDUSTRY</b>										
<i>Total employed, 16 years old and over</i>	104 435	10 170	1 188	8 982	43 580	21 090	22 490	50 685	21 236	29 449
Construction	5 477	500	69	431	2 744	996	1 748	2 233	923	1 310
Manufacturing	37 771	4 303	392	3 911	14 988	6 656	8 332	18 480	6 423	12 057
Durable goods	16 612	2 869	104	2 765	4 906	2 090	2 816	8 837	4 734	4 103
Transportation	1 980	154	37	117	761	295	466	1 065	397	668
Communications, utilities, and sanitary services	2 616	195	40	155	1 296	808	488	1 125	565	560
Wholesale trade	3 478	191	51	140	1 614	995	619	1 673	658	1 015
Retail trade	16 695	1 176	198	978	7 116	3 849	3 267	8 403	4 394	4 009
Finance, insurance, and real estate	3 738	252	60	192	1 874	1 245	629	1 612	645	967
Business and repair services	2 029	209	46	163	890	497	393	1 930	389	541
Personal services	3 352	275	25	250	1 282	679	603	1 795	825	970
Health services	6 460	334	66	268	2 279	1 346	933	3 847	1 805	2 042
Educational services	8 623	517	69	448	3 611	2 095	1 516	4 495	2 625	1 870
Other professional and related services	2 832	175	33	142	1 395	829	566	1 262	603	659
Public administration	2 648	248	60	188	990	575	415	1 410	660	750
Other industries	6 736	1 641	42	1 599	2 740	225	2 515	2 355	324	2 031
<b>CLASS OF WORKER</b>										
<i>Total employed, 16 years old and over</i>	104 435	10 170	1 188	8 982	43 580	21 090	22 490	50 685	21 236	29 449
Private wage and salary workers	83 077	7 614	982	6 632	35 835	18 342	17 493	39 628	16 195	23 433
Government workers	11 826	824	131	693	3 712	1 817	1 895	7 290	4 127	3 163
Local government workers	7 505	676	113	563	3 003	1 446	1 557	3 826	1 707	2 119
Self-employed workers	8 466	1 461	71	1 390	3 566	904	2 662	3 439	867	2 572
Unpaid family workers	1 066	271	4	267	467	27	440	328	47	281

Includes allocated cases, not shown separately.

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

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

Census Tracts	Appleton (part in Calumet County)	Balance of Calumet County						Appleton (part in Outagamie County)						
	Tract 0203	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
<b>EMPLOYMENT STATUS</b>														
<b>Male, 16 years old and over</b> .....	937	1 239	1 392	1 095	1 057	1 242	1 456	524	1 822	811	731	1 829	1 083	1 535
Labor force .....	826	1 016	1 164	920	804	954	1 192	292	1 444	589	506	1 334	926	1 230
Percent of total .....	88.2	82.0	83.6	84.0	76.1	76.8	81.9	55.7	79.3	72.6	69.2	72.9	85.5	80.1
Civilian labor force .....	826	1 016	1 164	920	804	954	1 192	292	1 444	589	497	1 328	926	1 230
Employed .....	803	998	1 146	880	799	950	1 171	279	1 416	573	488	1 315	915	1 225
Unemployed .....	23	18	18	40	5	4	21	13	28	16	9	13	11	5
Percent of civilian labor force .....	2.8	1.8	1.5	4.3	0.6	0.4	1.8	4.5	1.9	2.7	1.8	1.0	1.2	0.4
Not in labor force .....	111	223	228	175	253	288	264	232	378	222	225	495	157	305
Inmate of institution .....	—	—	—	—	—	40	—	29	—	—	—	—	24	—
Enrolled in school .....	41	46	44	48	106	69	68	122	101	76	25	346	66	170
Other under 65 years .....	21	22	78	36	41	50	31	24	59	36	47	36	24	37
Other 65 years and over .....	49	155	106	91	106	129	165	57	218	110	153	113	43	98
<b>Male, 16 to 21 years old</b> .....	130	168	207	191	223	212	221	201	267	181	90	618	183	285
Not enrolled in school .....	24	86	80	73	82	79	81	37	95	72	36	115	52	93
Not high school graduates .....	—	14	32	23	9	15	19	9	8	20	26	15	11	16
Unemployed or not in labor force .....	—	5	17	—	5	6	—	9	—	9	16	—	—	—
<b>Female, 16 years old and over</b> .....	1 006	1 308	1 354	1 041	1 047	1 400	1 451	958	2 080	1 117	978	1 877	1 223	1 711
Labor force .....	398	519	561	427	374	566	683	505	907	592	532	801	449	728
Percent of total .....	39.6	39.7	41.4	41.0	35.7	40.4	47.1	52.7	43.6	53.0	54.4	42.7	36.7	42.5
Civilian labor force .....	398	519	561	427	374	566	683	505	907	592	532	801	449	728
Employed .....	385	506	546	417	359	560	650	505	868	537	518	769	439	703
Unemployed .....	13	13	15	10	15	6	33	—	39	55	14	32	10	25
Percent of civilian labor force .....	3.3	2.5	2.7	2.3	4.0	1.1	4.8	—	4.3	9.3	2.6	4.0	2.2	3.4
Not in labor force .....	608	789	793	614	673	834	768	453	1 173	525	446	1 076	774	983
Married women, husband present .....	765	918	925	715	699	827	1 053	130	1 319	515	495	994	820	1 116
In labor force .....	269	352	378	263	237	356	501	39	557	196	179	345	293	432
With own children under 6 years .....	376	295	375	265	219	251	371	28	325	155	163	359	298	396
In labor force .....	111	75	135	56	61	108	132	5	104	45	52	124	29	95
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b> .....	1 188	1 504	1 692	1 297	1 158	1 510	1 821	784	2 284	1 110	1 006	2 084	1 354	1 928
Professional, technical, and kindred workers .....	183	146	97	83	64	165	210	136	352	81	164	426	223	292
Health workers .....	8	15	15	13	10	36	31	41	25	19	28	36	31	24
Teachers, elementary and secondary schools .....	20	29	33	26	23	57	76	27	76	29	44	66	51	78
Managers and administrators, except farm .....	160	80	72	54	24	129	132	46	114	67	23	215	103	211
Self-employed in retail trade .....	139	70	44	54	14	116	111	46	99	51	23	187	103	190
Sales workers .....	63	63	75	53	9	78	56	89	244	84	58	159	129	178
Retail trade .....	31	46	49	27	9	50	28	54	170	65	38	72	41	68
Clerical and kindred workers .....	203	201	138	189	64	188	215	175	329	302	225	406	211	260
Craftsmen, foremen, and kindred workers .....	165	284	211	209	165	265	265	35	320	149	121	174	208	260
Construction craftsmen .....	41	47	52	37	30	48	33	—	45	41	32	49	34	34
Mechanics and repairmen .....	38	41	75	44	52	15	77	5	71	33	35	41	40	70
Operatives, except transport .....	184	323	401	305	337	282	454	132	378	225	191	246	218	320
Transport equipment operatives .....	25	36	46	55	21	48	48	19	86	54	30	40	31	93
Laborers, except farm .....	37	84	93	54	36	61	68	24	94	32	34	73	48	35
Form workers .....	13	164	455	149	359	188	143	—	—	—	—	5	—	4
Service workers <sup>1</sup> .....	139	104	94	142	68	176	222	123	352	102	126	340	173	242
Cleaning and food service workers .....	64	56	69	117	45	86	154	75	242	69	89	211	96	134
Protective service workers .....	19	10	5	—	14	17	16	9	14	10	11	24	23	48
Personal and health service workers .....	42	30	16	20	4	67	24	34	91	19	26	74	41	44
Private household workers .....	16	19	10	4	11	30	8	5	15	14	34	—	10	33
<b>Female employed, 16 years old and over</b> .....	385	506	546	417	359	560	650	505	868	537	518	769	439	703
Professional, technical, and kindred workers .....	54	72	43	30	28	99	61	87	138	41	102	165	58	133
Teachers, elementary and secondary schools .....	15	24	14	17	18	44	30	11	49	22	38	53	28	54
Managers and administrators, except farm .....	14	—	5	9	6	15	24	20	16	21	6	29	19	41
Sales workers .....	20	32	24	32	9	14	10	51	111	32	40	54	45	70
Clerical and kindred workers .....	160	164	119	137	39	134	168	157	243	256	176	267	158	188
Secretaries, stenographers, and typists .....	19	45	19	51	10	47	61	50	76	83	65	98	49	78
Operatives, including transport .....	47	114	183	111	134	113	177	79	125	101	85	55	48	66
Other blue-collar workers .....	7	16	51	5	14	25	26	11	25	13	4	6	10	16
Farm workers .....	—	24	69	7	75	32	35	—	—	—	—	—	—	4
Service workers, except private household .....	67	65	42	82	43	98	141	95	195	59	71	193	91	152
Private household workers .....	16	19	10	4	11	30	8	5	15	14	34	—	10	33
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b> .....	1 188	1 504	1 692	1 297	1 158	1 510	1 821	784	2 284	1 110	1 006	2 084	1 354	1 928
Construction .....	69	61	106	57	72	85	50	14	71	58	58	75	63	81
Manufacturing .....	392	761	676	571	432	461	1 010	172	807	375	302	552	501	608
Durable goods .....	104	691	451	170	338	311	804	54	251	142	68	134	148	167
Transportation .....	37	9	17	40	30	13	8	23	44	16	11	21	11	22
Communications, utilities, and sanitary services .....	40	20	8	22	11	69	25	22	99	96	52	56	66	73
Wholesale trade .....	51	15	18	37	4	43	23	28	83	62	48	88	57	94
Retail trade .....	198	161	151	168	111	161	226	154	470	201	130	304	232	324
Finance, insurance, and real estate .....	60	43	33	47	14	41	14	41	110	64	35	116	57	104
Business and repair services .....	46	32	19	35	10	47	20	21	44	26	12	34	37	89
Personal services .....	25	61	22	19	22	83	43	31	106	29	55	72	40	64
Health services .....	66	38	25	39	21	88	57	54	120	51	84	118	71	140
Educational services .....	69	70	62	42	28	119	127	178	165	70	105	432	111	185
Other professional and related services .....	33	13	41	28	21	19	20	33	64	32	67	118	57	52
Public administration .....	60	36	24	14	14	55	45	13	62	15	47	68	38	71
Other industries .....	42	184	490	178	368	226	153	—	39	15	—	30	13	21
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b> .....	1 188	1 504	1 692	1 297	1 158	1 510	1 821	784	2 284	1 110	1 006	2 084	1 354	1 928
Private wage and salary workers .....	982	1 184	1 133	1 068	716	1 091	1 440	729	1 984	1 007	844	1 630	1 202	1 700
Government workers .....	131	133	80	32	56	179	213	36	212	63	128	166	131	175
Local government workers .....	113	98	65	14	52	151	183	22	179	39	96	139	107	144
Self-employed workers .....	71	151	386	179	326	215	133	19	88	34	34	82	16	48
Unpaid family workers .....	4	36	93	18	60	25	35	—	—	6	—	6	5	5

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

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

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

Census Tracts	Appleton (part in Outagamie County)—Con.								Balance of Outagamie County						
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115	Tract 0116	Tract 0117
<b>EMPLOYMENT STATUS</b>															
Male, 16 years old and over	715	664	1 448	374	1 043	1 280	1 057	1 807	16	180	589	178	233	658	1 262
Labor force	532	556	1 088	350	883	1 024	858	1 550	16	163	389	154	208	570	966
Percent of total	74.4	83.7	75.1	93.6	84.7	80.0	81.2	85.8	...	90.6	66.0	86.5	89.3	86.6	76.6
Civilian labor force	532	556	1 088	350	883	1 024	853	1 550	16	163	389	154	208	566	966
Employed	527	546	1 072	338	864	999	804	1 515	16	163	378	150	208	561	947
Unemployed	5	10	16	12	19	25	49	35	—	—	11	4	—	5	19
Percent of civilian labor force	0.9	1.8	1.5	3.4	2.2	2.4	5.7	2.3	—	—	2.8	2.6	—	0.9	2.0
Not in labor force	183	108	360	24	160	256	199	257	—	17	200	24	25	88	295
Inmate of institution	—	—	—	—	—	—	9	8	—	—	138	—	—	—	—
Enrolled in school	71	39	96	14	60	54	94	118	—	4	14	19	6	38	108
Other under 65 years	26	5	92	—	26	29	29	54	—	9	16	—	—	27	68
Other 65 years and over	86	64	172	10	74	173	67	77	—	4	32	5	19	23	119
Male, 16 to 21 years old	155	63	237	68	183	181	186	276	—	36	47	37	23	99	243
Not enrolled in school	37	21	45	20	45	84	26	59	—	9	36	6	5	30	61
Not high school graduates	—	4	13	6	5	13	4	21	—	4	10	—	—	15	5
Unemployed or not in labor force	—	—	—	—	—	—	4	5	—	4	6	—	—	—	5
Female, 16 years old and over	749	807	1 775	354	1 183	1 519	1 205	1 985	22	172	649	155	233	682	1 294
Labor force	339	298	773	130	554	643	393	875	5	87	229	78	99	251	453
Percent of total	45.3	36.9	43.5	36.7	46.8	42.3	32.6	44.1	...	50.4	35.3	50.3	42.5	36.8	35.0
Civilian labor force	339	298	773	130	554	643	393	875	5	87	229	78	99	251	453
Employed	330	294	751	122	546	613	378	841	5	87	215	72	99	241	429
Unemployed	9	4	22	8	8	15	34	34	—	—	14	5	—	10	24
Percent of civilian labor force	2.7	1.3	2.8	6.2	1.4	4.7	3.8	3.9	—	—	6.1	6.4	—	4.0	5.3
Not in labor force	410	509	1 002	224	629	876	812	1 110	17	85	420	77	134	431	841
Married women, husband present	500	543	964	281	737	894	758	1 396	17	135	336	143	178	521	834
In labor force	195	176	342	87	261	339	218	558	—	65	118	73	71	191	249
With own children under 6 years	77	134	298	127	192	250	199	410	12	42	163	31	64	235	235
In labor force	22	23	56	25	61	98	23	82	—	12	52	—	20	52	65
<b>OCCUPATION</b>															
Total employed, 16 years old and over	857	840	1 823	460	1 410	1 612	1 182	2 356	21	250	593	223	307	802	1 376
Professional, technical, and kindred workers	137	184	233	69	222	253	254	450	—	15	96	26	44	141	132
Health workers	28	20	33	18	23	45	53	61	—	—	11	4	4	20	13
Teachers, elementary and secondary schools	12	33	78	4	49	72	53	106	—	—	42	—	12	44	58
Managers and administrators, except farm	74	167	147	73	129	87	141	246	6	58	43	57	11	71	53
Salaried	54	157	134	53	102	82	126	195	6	48	35	47	11	61	43
Self-employed in retail trade	20	—	13	9	12	5	6	28	—	10	8	—	—	6	10
Sales workers	120	124	167	25	138	155	195	269	—	14	42	27	26	73	74
Retail trade	37	53	78	8	75	81	87	158	—	14	20	17	5	65	70
Clerical and kindred workers	154	125	338	68	259	274	205	373	—	65	86	37	28	125	184
Craftsmen, foremen, and kindred workers	77	75	208	98	212	258	153	247	—	39	115	20	71	109	251
Construction craftsmen	15	13	39	32	28	40	29	52	—	5	34	4	27	35	117
Mechanics and repairmen	23	21	64	6	30	49	10	25	—	9	22	—	16	12	27
Operatives, except transport	94	71	303	34	217	286	88	353	5	15	115	32	65	138	381
Transport equipment operatives	31	6	120	4	51	37	15	113	5	9	26	—	13	44	31
Laborers, except farm	42	14	59	10	30	43	28	53	—	16	15	14	11	33	111
Farm workers	—	—	10	—	—	6	5	5	5	—	—	—	—	12	—
Service workers <sup>1</sup>	114	65	226	68	152	185	98	233	—	19	50	10	38	47	155
Cleaning and food service workers	47	44	134	47	114	108	84	139	—	19	35	10	27	32	106
Protective service workers	12	6	46	12	6	26	4	21	—	—	—	—	—	5	14
Personal and health service workers	50	10	35	3	17	46	10	73	—	—	3	—	11	10	35
Private household workers	14	9	12	11	—	28	—	14	—	—	5	—	—	9	4
Female employed, 16 years old and over	330	294	751	122	546	613	378	841	5	87	215	73	99	241	429
Professional, technical, and kindred workers	39	58	126	13	75	114	48	147	—	5	43	8	10	46	59
Teachers, elementary and secondary schools	4	29	53	4	34	32	26	61	—	—	32	—	6	30	42
Managers and administrators, except farm	—	—	24	10	4	13	5	32	—	5	11	10	—	12	15
Sales workers	33	48	80	8	63	66	68	100	—	9	10	17	—	54	52
Clerical and kindred workers	120	107	221	56	228	162	164	264	—	49	63	28	28	82	137
Secretaries, stenographers, and typists	36	48	73	9	90	57	49	102	—	20	16	12	8	25	53
Operatives, including transport	28	9	167	—	82	90	23	83	5	6	39	5	31	10	33
Other blue-collar workers	11	12	—	—	18	13	5	33	—	5	4	—	5	—	15
Farm workers	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—
Service workers, except private household	85	51	121	24	76	121	65	168	—	8	40	5	25	28	114
Private household workers	14	9	12	11	—	28	—	14	—	—	5	—	—	9	4
<b>INDUSTRY</b>															
Total employed, 16 years old and over	857	840	1 823	460	1 410	1 612	1 182	2 356	21	250	593	223	307	802	1 376
Construction	19	38	79	52	82	64	65	177	—	19	34	17	33	60	65
Manufacturing	239	241	603	136	508	547	327	738	10	83	212	72	146	298	662
Durable goods	89	118	194	50	176	164	128	207	—	19	73	35	61	64	60
Transportation	9	16	40	—	14	4	25	39	—	26	23	4	10	26	10
Communications, utilities, and sanitary services	24	13	68	12	57	101	28	41	—	4	25	19	5	30	26
Wholesale trade	42	39	89	41	94	69	48	113	—	17	37	12	15	28	23
Retail trade	146	145	422	90	255	311	247	418	—	57	101	45	31	146	239
Finance, insurance, and real estate	80	100	69	15	94	88	134	138	—	13	46	15	11	20	49
Business and repair services	20	6	28	19	26	31	36	68	—	6	15	—	—	5	27
Personal services	34	29	56	11	30	51	13	58	—	11	20	5	6	19	22
Health services	121	35	64	27	69	93	79	220	—	5	7	9	20	31	43
Educational services	55	78	132	33	111	142	92	206	—	—	56	4	20	76	110
Other professional and related services	43	69	83	—	48	45	29	89	—	5	12	9	—	32	24
Public administration	25	17	69	14	14	48	37	37	—	4	5	12	6	19	42
Other industries	—	14	21	10	8	18	22	14	11	—	—	—	4	12	34
<b>CLASS OF WORKER</b>															
Total employed, 16 years old and over	857	840	1 823	460	1 410	1 612	1 182	2 356	21	250	593	223	307	802	1 376
Private wage and salary workers	713	725	1 600	392	1 229	1 385	983	2 019	16	231	507	192	268	670	1 218
Government workers	74	63	178	41	107	164	90	189	5	4	70	12	23	90	125
Local government workers	65	37	151	29	107	115	60	156	—	4	60	12	23	72	101
Self-employed workers	70	52	45	27	74	63	109	143	—	15	16	14	16	42	28
Unpaid family workers	—	—	—	—	—	—	—	5	—	—	—	5	—	—	5

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]

Balance of Outagamie County—Con.															
Census Tracts	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132
<b>EMPLOYMENT STATUS</b>															
Male, 16 years old and over	793	1 004	741	1 166	852	705	780	1 529	1 239	1 283	1 576	1 426	787	1 242	1 294
Labor force	620	807	645	933	685	510	627	1 325	1 056	1 036	1 216	1 205	553	954	1 056
Percent of total	78.2	80.4	87.0	80.0	80.4	72.3	80.4	86.7	85.2	80.7	77.2	84.5	70.3	76.8	81.6
Civilian labor force	620	796	645	929	685	510	627	1 318	1 051	1 036	1 205	1 205	553	954	1 051
Employed	607	775	625	915	673	490	623	1 293	1 031	1 017	1 150	1 159	525	932	1 009
Unemployed	13	21	20	14	12	20	4	25	20	19	55	46	28	22	42
Percent of civilian labor force	2.1	2.6	3.1	1.5	1.8	3.9	0.6	1.9	1.9	1.8	4.6	3.8	5.1	2.3	4.0
Not in labor force	173	197	96	233	167	195	153	204	183	247	360	221	234	288	238
Inmate of institution	—	8	—	—	—	30	—	—	—	—	—	—	27	—	—
Enrolled in school	68	76	55	103	30	45	46	88	67	43	118	90	91	79	76
Other under 65 years	30	38	11	65	33	37	22	52	30	30	82	51	46	50	51
Other 65 years and over	75	75	30	65	104	83	85	64	86	174	160	80	70	159	111
Male, 16 to 21 years old	160	204	123	214	131	94	129	271	179	149	239	314	178	232	215
Not enrolled in school	49	90	40	56	51	35	25	86	44	27	75	144	66	87	74
Not high school graduates	7	14	15	7	—	—	5	24	4	9	22	18	30	20	5
Unemployed or not in labor force	7	—	10	7	—	—	—	—	4	—	4	—	18	5	—
Female, 16 years old and over	908	1 019	771	1 288	978	894	774	1 444	1 244	1 400	1 631	1 307	721	1 320	1 128
Labor force	368	331	273	484	411	322	272	645	498	604	584	416	223	549	401
Percent of total	40.5	32.5	35.4	37.6	42.0	36.0	35.1	44.7	40.0	43.1	35.8	31.8	30.9	41.6	35.5
Civilian labor force	368	331	273	484	411	322	272	645	498	604	584	416	223	549	401
Employed	362	315	265	459	398	312	272	636	484	584	531	371	223	502	380
Unemployed	6	16	8	25	13	10	—	9	14	20	53	45	—	47	21
Percent of civilian labor force	1.6	4.8	2.9	5.2	3.2	3.1	—	1.4	2.8	3.3	9.1	10.8	—	8.6	5.2
Not in labor force	540	688	498	804	567	572	502	799	746	796	1 047	891	498	771	727
Married women, husband present	587	712	605	876	574	486	563	1 127	889	969	1 119	965	458	878	827
In labor force	195	211	195	317	230	160	172	437	298	407	360	270	113	372	266
With own children under 6 years	232	265	322	338	185	131	203	513	346	281	409	470	210	261	306
In labor force	61	51	99	65	44	29	35	158	64	66	95	93	58	94	52
<b>OCCUPATION</b>															
Total employed, 16 years old and over	969	1 090	890	1 374	1 071	802	895	1 929	1 515	1 601	1 681	1 530	748	1 434	1 389
Professional, technical, and kindred workers	106	121	106	213	151	88	82	172	108	177	120	98	48	199	48
Health workers	12	36	—	27	31	27	19	23	23	32	—	—	—	35	5
Teachers, elementary and secondary schools	37	21	40	84	75	25	37	47	29	62	64	39	10	122	10
Managers and administrators, except farm	58	45	24	61	39	76	74	73	49	90	53	58	17	55	10
Salaried	39	36	24	55	33	59	51	35	44	51	38	51	7	40	—
Self-employed in retail trade	13	4	—	—	6	6	—	21	—	10	15	3	6	10	5
Sales workers	70	92	42	74	108	36	64	90	78	66	68	33	17	105	26
Retail trade	63	51	13	38	84	17	41	58	50	38	47	20	17	66	6
Clerical and kindred workers	138	145	89	209	202	173	92	257	225	178	177	101	40	156	87
Craftsmen, foremen, and kindred workers	156	180	215	265	126	126	171	347	252	229	255	267	115	109	167
Construction craftsmen	61	75	81	77	28	13	29	60	119	74	80	91	67	34	74
Mechanics and repairmen	29	24	24	53	15	54	36	114	56	49	48	57	18	32	44
Operatives, except transport	230	312	251	227	272	157	172	318	308	355	369	301	138	176	279
Transport equipment operatives	27	38	27	69	18	8	35	78	77	92	126	88	38	112	58
Laborers, except farm	45	36	49	71	45	30	43	99	66	90	109	130	54	64	80
Farm workers	—	14	16	24	—	8	3	299	229	153	264	250	165	295	535
Service workers <sup>1</sup>	128	104	66	155	105	95	159	192	117	162	129	181	93	148	89
Cleaning and food service workers	89	81	46	90	63	62	70	111	74	115	95	131	63	91	43
Protective service workers	15	4	9	5	5	6	22	6	6	—	5	10	—	12	11
Personal and health service workers	24	19	11	49	30	27	67	57	33	42	29	40	26	24	25
Private household workers	11	3	5	6	5	5	—	4	6	9	11	23	23	15	10
Female employed, 16 years old and over	362	315	265	459	398	312	272	636	484	584	531	371	223	502	380
Professional, technical, and kindred workers	57	63	64	105	95	47	43	85	54	75	57	35	15	112	20
Teachers, elementary and secondary schools	31	12	24	57	61	21	22	47	23	34	46	24	10	70	4
Managers and administrators, except farm	6	—	—	7	10	7	9	21	12	—	4	4	—	5	—
Sales workers	41	42	20	15	51	4	27	40	26	31	37	12	13	38	12
Clerical and kindred workers	112	81	59	177	116	129	46	218	158	121	146	71	27	151	72
Secretaries, stenographers, and typists	37	22	38	76	17	37	27	67	45	47	74	40	11	43	21
Operatives, including transport	48	58	66	47	22	38	25	65	101	154	155	67	36	39	91
Other blue-collar workers	—	—	16	15	33	12	—	—	40	27	—	8	10	—	20
Farm workers	—	—	—	—	—	—	3	67	6	21	36	34	47	46	87
Service workers, except private household	87	68	35	93	66	70	119	136	81	146	85	117	52	96	68
Private household workers	11	3	5	—	5	5	—	4	6	9	11	23	23	15	10
<b>INDUSTRY</b>															
Total employed, 16 years old and over	969	1 090	890	1 374	1 071	802	895	1 929	1 515	1 601	1 681	1 530	748	1 434	1 389
Construction	96	117	42	68	66	26	67	95	145	105	167	208	116	89	113
Manufacturing	377	529	494	588	458	264	393	695	531	556	607	529	139	279	410
Durable goods	83	202	88	147	142	83	174	257	254	315	230	206	42	78	203
Transportation	9	6	11	31	16	11	4	25	60	32	73	15	24	36	14
Communications, utilities, and sanitary services	19	28	19	33	11	27	16	42	42	44	17	26	4	26	25
Wholesale trade	26	25	44	32	—	48	34	35	19	46	25	65	18	32	38
Retail trade	206	171	85	185	227	117	101	309	221	212	205	161	86	259	103
Finance, insurance, and real estate	9	30	7	38	18	36	23	38	50	52	53	47	—	50	24
Business and repair services	15	—	13	15	4	36	34	55	50	36	24	29	6	12	11
Personal services	40	20	14	28	34	38	25	57	38	43	24	42	41	46	30
Health services	64	37	18	104	39	61	95	86	37	95	27	33	16	41	35
Educational services	60	61	56	153	118	61	61	118	45	119	110	60	42	186	30
Other professional and related services	12	45	42	33	29	41	8	35	25	68	23	45	48	30	—
Public administration	23	7	29	32	24	21	27	13	17	24	36	9	20	28	17
Other industries	13	14	16	34	27	15	7	326	235	169	290	261	188	320	539
<b>CLASS OF WORKER</b>															
Total employed, 16 years old and over	969	1 090	890	1 374	1 071	802	895	1 929	1 515	1 601	1 681	1 530	748	1 434	1 389
Private wage and salary workers	844	929	792	1 096	886	617	724	1 482	1 160	1 248	1 214	1 224	521	862	792
Government workers	51	66	59	173	125	119	120	103	84	141	146	54	41	234	50
Local government workers	41	59	44	144	102	104	101	80	62	132	103	50	26	209	28
Self-employed workers	69	90	33												

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	Oshkosh														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
<b>EMPLOYMENT STATUS</b>															
<b>Male, 16 years old and over</b>	1 290	1 007	1 375	1 059	1 984	770	2 576	1 251	372	725	1 488	1 008	1 142	1 295	1 112
Labor force	980	776	1 129	869	1 291	559	1 117	910	313	518	1 139	736	925	1 011	832
Percent of total	76.0	77.1	82.1	82.1	65.1	72.6	43.4	72.7	84.1	71.4	76.5	73.0	81.0	78.1	74.8
Civilian labor force	973	776	1 129	863	1 280	559	1 117	910	313	518	1 133	736	925	1 011	832
Employed	943	732	1 083	844	1 227	532	1 029	880	309	508	1 104	721	893	981	822
Unemployed	30	44	46	19	53	27	88	30	4	10	29	15	32	30	10
Percent of civilian labor force	3.1	5.7	4.1	2.2	4.1	4.8	7.9	3.3	1.3	1.9	2.6	2.0	3.5	3.0	1.2
Not in labor force	310	231	246	190	693	211	1 459	341	59	207	349	272	217	284	280
Inmate of institution	6	7	—	—	54	—	7	—	—	38	23	—	—	—	—
Enrolled in school	77	74	177	29	384	102	1 364	140	30	81	223	96	59	69	29
Other under 65 years	53	20	8	42	46	12	52	47	4	23	39	52	32	62	64
Other 65 years and over	174	130	61	119	209	97	36	154	25	65	64	124	126	153	187
<b>Male, 16 to 21 years old</b>	226	180	291	140	490	165	1 992	229	61	160	356	166	166	159	144
Not enrolled in school	57	34	28	60	119	54	130	29	14	30	49	43	44	38	33
Not high school graduates	18	19	—	15	33	12	55	12	—	12	—	7	22	6	—
Unemployed or not in labor force	5	—	—	11	23	—	24	8	—	12	—	—	12	—	—
<b>Female, 16 years old and over</b>	1 511	1 429	1 344	1 235	2 405	818	3 005	1 548	388	820	1 410	1 086	1 260	1 445	1 312
Labor force	631	657	602	477	1 053	408	994	671	186	316	659	448	587	632	636
Percent of total	41.8	46.0	44.8	38.6	43.8	49.9	33.1	43.3	47.9	38.5	46.7	41.3	46.6	43.7	48.5
Civilian labor force	631	657	602	477	1 053	408	994	671	186	316	659	448	587	632	636
Employed	601	614	594	433	1 006	380	941	614	182	304	638	388	547	594	591
Unemployed	30	43	8	44	47	28	53	57	4	12	21	60	40	38	45
Percent of civilian labor force	4.8	6.5	1.3	9.2	4.5	6.9	5.3	8.5	2.2	3.8	3.2	13.4	6.8	6.0	7.1
Not in labor force	880	772	742	758	1 352	410	2 011	877	202	504	751	638	673	813	676
Married women, husband present	835	658	879	720	1 080	264	378	839	260	478	895	637	872	984	796
In labor force	319	280	373	263	477	97	163	358	123	187	401	214	409	400	373
With own children under 6 years	217	201	208	213	306	80	108	181	107	84	247	172	377	241	184
In labor force	77	88	52	77	120	28	30	64	36	27	90	7	129	83	74
<b>OCCUPATION</b>															
<b>Total employed, 16 years old and over</b>	1 544	1 346	1 677	1 277	2 233	912	1 970	1 494	491	812	1 742	1 109	1 440	1 575	1 413
Professional, technical, and kindred workers	236	158	441	139	401	102	388	200	64	88	386	92	192	162	101
Health workers	66	24	84	5	62	11	11	18	21	12	52	17	13	16	28
Teachers, elementary and secondary schools	50	35	93	31	106	22	49	58	13	13	86	11	63	56	17
Managers and administrators, except farm	111	78	208	51	97	64	54	102	66	44	147	66	109	138	70
Salaried	97	49	181	35	97	48	54	91	54	44	132	45	93	124	53
Self-employed in retail trade	5	4	—	16	—	10	—	11	12	—	15	11	10	14	5
Sales workers	110	150	141	108	164	33	224	73	16	57	141	63	58	110	117
Retail trade	60	76	78	66	119	26	116	46	6	38	73	39	36	65	82
Clerical and kindred workers	242	224	262	174	436	170	516	389	34	98	278	175	189	333	308
Craftsmen, foremen, and kindred workers	228	168	156	157	257	159	93	173	92	106	202	177	197	240	194
Construction craftsmen	51	24	56	32	85	16	10	37	20	33	34	41	49	63	42
Mechanics and repairmen	20	30	5	24	29	29	18	33	26	15	35	66	32	54	57
Operatives, except transport	222	194	183	285	335	94	192	236	106	124	252	279	339	290	272
Transport equipment operatives	51	63	36	62	74	30	47	54	20	43	49	17	64	32	51
Laborers, except farm	60	66	39	58	49	79	93	62	45	43	57	89	57	61	67
Farm workers	6	—	—	—	4	—	16	10	—	4	4	4	6	—	5
Service workers	278	233	191	234	368	170	316	191	48	195	226	135	229	200	223
Cleaning and food service workers	110	86	107	159	206	96	214	114	37	94	140	88	117	118	134
Protective service workers	24	20	9	8	35	7	11	13	—	51	20	18	37	14	13
Personal and health service workers	124	119	75	67	118	58	84	59	8	33	52	29	61	64	66
Private household workers	—	12	20	9	48	11	31	4	—	14	—	12	—	9	5
<b>Female employed, 16 years old and over</b>	601	614	594	433	1 006	380	941	614	182	304	638	388	547	594	591
Professional, technical, and kindred workers	106	84	154	48	190	51	173	94	26	20	166	29	88	65	47
Teachers, elementary and secondary schools	36	30	49	23	85	22	45	48	—	7	66	11	48	41	9
Managers and administrators, except farm	19	8	37	—	7	21	9	7	12	—	19	21	11	29	4
Sales workers	41	50	58	45	86	13	106	32	6	23	48	29	16	56	45
Clerical and kindred workers	177	181	182	106	340	113	414	247	25	84	216	136	145	210	258
Secretaries, stenographers, and typists	55	46	61	20	78	55	119	75	7	29	71	57	32	56	56
Operatives, including transport	67	66	49	68	94	28	26	77	42	38	54	73	114	63	97
Other blue-collar workers	10	36	5	19	22	48	12	22	33	23	5	15	25	37	14
Farm workers	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	181	177	89	138	215	95	170	131	38	102	130	73	148	125	127
Private household workers	—	12	20	9	48	11	31	4	—	14	—	12	—	9	5
<b>INDUSTRY</b>															
<b>Total employed, 16 years old and over</b>	1 544	1 346	1 677	1 277	2 233	912	1 970	1 494	491	812	1 742	1 109	1 440	1 575	1 413
Construction	98	94	99	42	75	16	38	40	30	45	59	89	54	74	58
Manufacturing	433	406	416	462	585	257	360	515	149	245	427	466	573	590	507
Durable goods	287	265	311	356	452	146	238	417	121	196	325	386	445	444	325
Transportation	31	17	29	12	48	24	24	40	6	15	34	10	23	46	20
Communications, utilities, and sanitary services	55	17	38	33	75	14	53	27	5	21	54	29	56	47	41
Wholesale trade	67	29	122	37	45	4	35	50	29	17	57	36	28	26	63
Retail trade	249	246	276	297	479	249	442	241	134	164	400	194	255	255	353
Finance, insurance, and real estate	67	67	48	45	61	48	23	61	13	20	43	30	26	51	42
Business and repair services	6	48	19	14	44	22	21	15	11	3	73	11	20	36	36
Personal services	57	31	77	62	123	72	75	82	19	19	47	37	41	48	31
Health services	249	176	190	108	242	60	83	86	44	75	107	62	100	94	102
Educational services	102	106	231	60	324	52	673	184	33	85	325	74	148	102	71
Other professional and related services	50	50	66	28	58	52	59	81	5	19	35	27	35	18	20
Public administration	56	48	45	42	53	15	13	54	7	70	63	30	64	48	52
Other industries	24	11	21	5	21	27	71	18	6	14	18	14	17	40	17
<b>CLASS OF WORKER</b>															
<b>Total employed, 16 years old and over</b>	1 544	1 346	1 677	1 277	2 233	912	1 970	1 494	491	812	1 742	1 109	1 440	1 575	1 413
Private wage and salary workers	1 217	1 046	1 251	1 006	1 643	755	1 195	1 156	395	599	1 305	919	1 089	1 310	1 154
Government workers	239	222	300	203	517	99	738	283	69	198	383	151	295	195	189
Local government workers	105	121	124	97											

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	Oshkosh—Con.			Balance of Winnebago County										
	Tract 0016	Tract 0018	Tract 0019	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
<b>EMPLOYMENT STATUS</b>														
Male, 16 years old and over	98	48	106	25	91	10	42	9	49	129	1 134	603	878	
Labor force	93	48	69	10	74	10	37	9	44	116	535	468	734	
Percent of total	94.9	100.0	65.1	40.0	81.3	...	88.1	...	89.8	89.9	47.2	77.6	83.6	
Civilian labor force	93	48	69	10	74	10	37	9	44	116	528	468	727	
Employed	87	48	64	10	57	10	37	9	40	116	514	457	714	
Unemployed	6	—	5	—	17	—	—	—	4	—	14	11	13	
Percent of civilian labor force	6.5	—	7.2	—	23.0	—	—	—	9.1	—	2.7	2.4	1.8	
Not in labor force	5	—	37	15	17	—	5	—	5	13	599	135	144	
Inmate of institution	—	—	—	—	—	—	—	—	—	—	465	45	—	
Enrolled in school	5	—	—	6	7	—	5	—	—	6	46	20	61	
Other under 65 years	—	—	7	—	—	—	—	—	—	—	27	38	19	
Other 65 years and over	—	—	30	9	10	—	—	—	—	7	61	32	64	
Male, 16 to 21 years old	5	5	7	6	27	—	10	—	12	11	174	88	124	
Not enrolled in school	5	—	—	—	10	—	—	—	—	—	41	49	34	
Not high school graduates	—	—	—	—	—	—	—	—	—	—	11	23	12	
Unemployed or not in labor force	—	—	—	—	—	—	—	—	—	—	5	23	8	
Female, 16 years old and over	105	47	106	15	92	10	19	9	36	123	1 119	530	845	
Labor force	54	9	13	5	45	5	10	5	30	73	285	278	364	
Percent of total	51.4	19.1	12.3	...	48.9	...	...	...	83.3	59.3	25.5	52.5	43.1	
Civilian labor force	54	9	13	5	41	5	10	5	30	73	285	278	364	
Employed	48	9	13	5	41	5	10	5	25	73	285	256	338	
Unemployed	6	—	—	—	—	—	—	—	5	—	—	22	26	
Percent of civilian labor force	11.1	—	—	—	—	—	—	—	16.7	—	—	7.9	7.1	
Not in labor force	51	38	93	10	47	5	9	4	6	50	834	252	481	
Married women, husband present	93	42	76	15	74	10	19	9	32	93	427	412	638	
In labor force	49	9	8	5	37	5	10	5	26	48	215	201	280	
With own children under 6 years	70	18	13	—	—	5	5	4	5	18	118	126	200	
In labor force	35	—	—	—	—	—	5	—	5	4	51	41	82	
<b>OCCUPATION</b>														
Total employed, 16 years old and over	135	57	77	15	98	15	47	14	65	189	799	713	1 052	
Professional, technical, and kindred workers	39	5	5	5	19	—	5	—	—	20	133	68	130	
Health workers	15	—	—	—	9	—	5	—	—	5	33	23	16	
Teachers, elementary and secondary schools	9	—	—	—	—	—	—	—	—	10	9	10	40	
Managers and administrators, except farm	33	9	—	5	16	—	—	—	14	16	64	116	96	
Salaried	33	9	—	5	11	—	—	—	14	11	40	87	86	
Self-employed in retail trade	—	—	—	—	5	—	—	—	—	5	8	10	5	
Sales workers	—	10	—	—	—	—	—	—	5	25	31	45	82	
Retail trade	—	5	—	—	—	—	—	—	5	10	9	17	33	
Clerical and kindred workers	17	4	19	—	28	5	6	—	13	30	145	95	193	
Craftsmen, foremen, and kindred workers	13	17	35	5	9	—	137	4	12	26	72	75	139	
Construction craftsmen	—	—	4	—	4	—	5	4	4	10	8	33	33	
Mechanics and repairmen	7	13	9	—	—	—	6	—	4	—	7	—	35	
Operatives, except transport	5	4	10	—	8	5	9	5	5	32	112	82	182	
Transport equipment operatives	—	4	—	—	10	—	—	—	—	4	49	9	18	
Laborers, except farm	—	4	—	—	4	—	—	—	4	—	28	48	37	
Farm workers	—	—	—	—	—	—	—	—	—	—	6	33	59	
Service workers <sup>1</sup>	24	—	8	—	4	5	10	5	12	36	154	137	116	
Cleaning and food service workers	18	—	—	—	4	5	—	5	8	25	74	62	67	
Protective service workers	—	—	—	—	—	—	—	—	—	—	8	19	4	
Personal and health service workers	6	—	8	—	—	—	10	—	4	11	72	56	45	
Private household workers	4	—	—	—	—	—	—	—	—	—	5	5	—	
Female employed, 16 years old and over	48	9	13	5	41	5	10	5	25	73	285	256	338	
Professional, technical, and kindred workers	14	—	—	—	9	—	5	—	—	15	43	39	42	
Teachers, elementary and secondary schools	9	—	—	—	—	—	—	—	—	10	4	10	29	
Managers and administrators, except farm	5	—	—	5	—	—	—	—	4	5	5	9	9	
Sales workers	—	5	—	—	—	—	—	—	5	10	—	8	16	
Clerical and kindred workers	13	4	5	—	28	5	—	—	8	24	91	90	145	
Secretaries, stenographers, and typists	—	—	—	—	7	—	—	—	4	—	35	34	47	
Operatives, including transport	—	—	—	—	—	—	—	—	5	—	4	15	51	
Other blue-collar workers	—	—	—	—	—	—	—	—	—	—	9	4	4	
Farm workers	—	—	—	—	—	—	—	—	—	—	—	6	5	
Service workers, except private household	12	—	8	—	4	—	5	—	8	15	94	80	66	
Private household workers	4	—	—	—	—	—	—	—	—	—	—	5	—	
<b>INDUSTRY</b>														
Total employed, 16 years old and over	135	57	77	15	98	15	47	14	65	189	799	713	1 052	
Construction	4	8	4	—	4	—	—	14	4	5	49	47	40	
Manufacturing	12	16	50	—	25	5	15	5	26	40	236	202	358	
Durable goods	12	4	37	—	25	5	10	5	18	19	156	150	302	
Transportation	18	—	—	—	—	—	6	—	—	—	42	14	15	
Communications, utilities, and sanitary services	—	—	—	—	19	—	—	—	—	5	6	16	20	
Wholesale trade	—	13	—	—	3	—	—	—	—	4	42	34	47	
Retail trade	45	10	15	—	8	5	6	—	13	74	83	119	155	
Finance, insurance, and real estate	—	—	—	—	11	—	—	—	—	5	22	11	64	
Business and repair services	—	10	—	10	—	—	—	—	5	5	4	23	14	
Personal services	4	—	5	—	—	5	—	—	—	16	24	23	20	
Health services	27	—	5	—	17	—	10	—	4	5	161	115	65	
Educational services	25	—	3	—	—	—	—	—	5	20	84	41	115	
Other professional and related services	—	—	—	—	3	—	—	—	—	—	12	5	37	
Public administration	—	—	—	—	8	—	—	—	—	5	28	15	25	
Other industries	—	—	—	—	—	—	10	—	—	—	6	48	77	
<b>CLASS OF WORKER</b>														
Total employed, 16 years old and over	135	57	77	15	98	15	47	14	65	189	799	713	1 052	
Private wage and salary workers	89	57	69	10	72	15	37	14	48	154	495	515	762	
Government workers	46	—	3	—	21	—	—	—	13	20	250	125	173	
Local government workers	15	—	3	—	5	—	5	—	13	—	81	39	102	
Self-employed workers	—	—	5	5	5	—	—	—	4	15	54	63	112	
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	10	5	

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

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

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

Balance of Winnebago County—Con.														
Census Tracts	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>EMPLOYMENT STATUS</b>														
Male, 16 years old and over	1 096	1 599	1 011	1 702	1 040	574	605	1 277	1 183	1 421	1 153	704	996	1 043
Labor force	864	1 270	776	1 365	887	497	508	1 130	934	1 123	839	513	750	778
Percent of total	78.8	79.4	76.8	80.2	85.3	86.6	84.0	88.5	79.0	72.8	72.9	72.9	75.3	74.6
Civilian labor force	864	1 266	776	1 365	887	497	508	1 130	930	1 123	839	513	750	769
Employed	827	1 223	763	1 323	872	462	502	1 114	912	1 118	796	510	734	765
Unemployed	37	43	13	42	15	35	6	16	18	5	43	3	16	4
Percent of civilian labor force	4.3	3.4	1.7	3.1	1.7	7.0	1.2	1.4	1.9	0.4	5.1	0.6	2.1	0.5
Not in labor force	232	329	235	337	153	77	97	147	249	298	314	191	246	265
Inmate of institution	—	—	—	—	—	—	—	24	—	—	6	—	—	6
Enrolled in school	74	122	94	111	54	33	31	40	85	94	104	39	112	100
Other under 65 years	66	31	50	49	24	15	26	42	49	89	37	36	24	37
Other 65 years and over	92	176	91	177	75	29	40	41	115	115	167	116	110	122
Male, 16 to 21 years old	186	274	164	229	98	113	96	159	220	230	194	74	183	165
Not enrolled in school	60	89	39	76	23	39	39	61	78	77	53	29	63	29
Not high school graduates	15	19	5	6	7	5	—	5	9	27	36	20	20	4
Unemployed or not in labor force	—	—	—	—	—	5	—	5	5	10	14	5	—	—
Female, 16 years old and over	1 146	1 725	986	1 682	1 027	533	612	1 351	1 330	1 585	1 341	632	1 194	1 178
Labor force	507	720	411	672	415	226	235	563	565	690	610	353	452	438
Percent of total	44.2	41.7	41.7	40.0	40.4	42.4	38.4	41.7	42.5	43.5	45.5	42.4	37.9	37.2
Civilian labor force	507	720	411	672	415	226	235	563	565	690	610	353	452	438
Employed	483	654	368	649	404	220	224	546	524	667	587	312	449	424
Unemployed	24	66	43	23	11	6	11	17	41	23	23	41	3	14
Percent of civilian labor force	4.7	9.2	10.5	3.4	2.7	2.7	4.7	3.0	7.3	3.3	3.8	11.6	0.7	3.2
Not in labor force	639	1 005	575	1 010	612	307	377	788	765	895	731	479	742	740
Married women, husband present	780	1 176	676	1 223	760	403	420	989	803	1 010	722	538	696	765
In labor force	324	496	264	456	297	168	154	396	274	372	290	206	258	238
With own children under 6 years	214	320	201	315	261	182	107	402	193	288	245	157	166	170
In labor force	76	85	57	114	99	51	31	90	57	70	48	43	74	44
<b>OCCUPATION</b>														
Total employed, 16 years old and over	1 310	1 877	1 131	1 972	1 276	682	726	1 660	1 436	1 785	1 383	822	1 183	1 189
Professional, technical, and kindred workers	134	177	68	243	79	93	159	223	123	151	144	84	157	329
Health workers	19	15	12	35	12	13	8	29	38	26	9	20	49	62
Teachers, elementary and secondary schools	20	57	25	99	19	21	30	50	38	41	61	21	29	60
Managers and administrators, except farm	70	101	17	123	73	41	59	97	71	85	76	81	87	177
Salaries	45	60	5	94	44	23	37	88	60	68	60	69	76	172
Self-employed in retail trade	5	26	3	15	16	13	6	5	6	—	4	6	7	—
Sales workers	96	93	33	63	70	47	36	126	93	133	78	45	61	88
Retail trade	66	50	25	21	36	23	16	67	48	73	62	41	23	21
Clerical and kindred workers	202	187	97	231	188	89	109	286	236	305	202	191	237	176
Craftsmen, foremen, and kindred workers	173	297	82	301	190	135	120	332	269	337	179	92	128	102
Construction craftsmen	60	96	43	125	33	16	45	49	28	29	20	4	35	30
Mechanics and repairmen	37	57	26	48	49	49	18	62	26	72	28	22	17	14
Operatives, except transport	184	336	201	283	145	122	102	334	318	404	330	181	224	108
Transport equipment operatives	56	89	46	120	64	24	28	59	21	60	72	26	31	24
Laborers, except farm	45	80	28	32	38	24	28	48	—	86	46	50	27	24
Farm workers	172	274	425	307	309	20	—	—	—	—	—	—	—	—
Service workers <sup>1</sup>	147	243	109	262	112	87	81	151	206	240	236	74	168	146
Cleaning and food service workers	101	119	68	179	67	77	68	95	116	107	147	24	85	63
Protective service workers	9	17	—	20	—	5	4	25	38	31	15	6	5	11
Personal and health service workers	28	92	30	58	40	5	9	25	40	71	64	39	78	60
Private household workers	31	—	25	7	8	—	4	4	13	24	16	21	22	15
Female employed, 16 years old and over	483	654	368	649	404	220	224	546	524	667	587	312	449	424
Professional, technical, and kindred workers	65	89	38	115	36	32	56	71	68	64	81	25	64	108
Teachers, elementary and secondary schools	15	36	20	62	15	15	20	20	15	49	16	24	39	15
Managers and administrators, except farm	5	13	—	28	29	5	5	9	4	7	24	5	4	9
Sales workers	56	46	24	21	39	27	15	57	54	70	40	30	9	21
Clerical and kindred workers	136	164	69	187	151	82	71	203	167	261	158	129	172	137
Secretaries, stenographers, and typists	37	63	40	53	83	29	28	71	37	81	33	56	60	45
Operatives, including transport	74	88	69	59	39	13	21	99	75	112	115	34	84	27
Other blue-collar workers	5	23	4	—	—	—	5	4	20	28	25	10	5	14
Farm workers	30	55	75	46	36	—	—	—	—	—	—	—	—	—
Service workers, except private household	81	176	68	182	66	61	47	99	123	107	128	58	89	87
Private household workers	31	—	25	7	8	—	4	4	13	18	16	21	22	15
<b>INDUSTRY</b>														
Total employed, 16 years old and over	1 310	1 877	1 131	1 972	1 276	682	726	1 660	1 436	1 785	1 383	822	1 183	1 189
Construction	61	123	63	157	39	31	61	88	25	76	60	11	22	21
Manufacturing	424	604	257	602	429	322	261	741	745	870	587	399	518	475
Durable goods	339	513	210	408	130	64	81	172	85	121	110	50	90	68
Transportation	39	40	21	43	16	7	22	62	8	29	30	26	23	19
Communications, utilities, and sanitary services	63	9	8	6	24	8	24	62	25	47	33	15	41	19
Wholesale trade	25	56	17	77	41	18	37	76	64	35	47	43	66	60
Retail trade	177	268	129	237	118	71	123	232	251	294	222	110	134	106
Finance, insurance, and real estate	30	15	4	23	57	15	28	78	42	76	32	37	69	76
Business and repair services	45	40	16	21	17	16	32	35	29	27	39	—	9	16
Personal services	50	50	44	65	44	51	10	30	62	61	68	31	52	110
Health services	76	135	63	129	74	13	17	63	50	128	64	65	150	118
Educational services	84	155	44	155	39	50	63	92	76	77	79	27	66	118
Other professional and related services	20	42	22	54	16	25	16	29	24	16	32	17	15	40
Public administration	34	42	9	76	13	13	9	38	29	40	47	29	5	40
Other industries	182	298	434	327	349	42	23	34	6	9	43	12	13	11
<b>CLASS OF WORKER</b>														
Total employed, 16 years old and over	1 310	1 877	1 131	1 972	1 276	682	726	1 660	1 436	1 785	1 383	822	1 183	1 189
Private wage and salary workers	946	1 177	575	1 336	886	589	620	1 423	1 273	1 582	1 226	740	1 022	1 004
Government workers	140	295	93	289	93	61	45	146	122	152	108	55	83	132
Local government workers	81	175	54	196	64	44	35	107	91	130	85	49	67	103
Self-employed workers	189	356	368	327	277	22	54	91	41	51	49	27	74	53
Unpaid family workers	35	49	95	20	20	10	7	—	—	—	—	—	4	—

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

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

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

Census Tracts	Balance of Winnebago County—Con.					Total for split tract in Calumet County	Totals for split tracts in Outagamie County				
	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0203	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115
<b>EMPLOYMENT STATUS</b>											
Male, 16 years old and over	1 315	1 897	552	1 054	1 332	2 032	1 099	1 628	963	1 235	2 040
Labor force	1 048	1 595	467	918	1 213	1 746	942	1 251	739	1 012	1 758
Percent of total	79.7	84.1	84.6	87.1	91.1	85.9	85.7	76.8	76.7	81.9	86.2
Civilian labor force	1 048	1 595	467	913	1 208	1 746	942	1 251	739	1 007	1 758
Employed	1 002	1 550	467	913	1 203	1 683	931	1 235	716	954	1 723
Unemployed	46	45	—	—	5	63	11	16	23	53	35
Percent of civilian labor force	4.4	2.8	—	—	0.4	3.6	1.2	1.3	3.1	5.3	2.0
Not in labor force	267	302	85	136	119	286	157	377	224	223	282
Inmate of institution	—	—	44	—	—	—	24	—	138	9	8
Enrolled in school	54	92	21	85	61	89	66	100	28	113	124
Other under 65 years	47	54	11	10	23	57	24	101	16	29	54
Other 65 years and over	166	156	9	41	35	140	43	176	42	72	96
Male, 16 to 21 years old	188	285	46	182	184	321	183	273	115	223	299
Not enrolled in school	69	81	21	43	69	97	52	54	56	32	64
Not high school graduates	33	23	4	15	14	23	11	17	16	4	21
Unemployed or not in labor force	13	—	—	5	—	—	—	4	6	4	5
Female, 16 years old and over	1 487	2 053	642	1 113	1 357	2 047	1 245	1 947	1 003	1 360	2 218
Labor force	674	912	210	489	639	825	454	860	359	471	974
Percent of total	45.3	44.4	32.7	43.9	47.1	40.3	36.5	44.2	35.8	34.6	43.9
Civilian labor force	674	912	210	489	639	825	454	860	359	471	974
Employed	634	865	210	467	622	802	444	838	337	451	940
Unemployed	40	47	—	22	17	23	10	22	22	20	34
Percent of civilian labor force	5.9	5.2	—	4.5	2.7	2.8	2.2	2.6	6.1	4.2	3.5
Not in labor force	813	1 141	432	624	718	1 222	791	1 087	644	889	1 244
Married women, husband present	851	1 412	397	816	1 046	1 480	837	1 099	617	901	1 574
In labor force	337	586	146	306	467	532	293	407	205	291	629
With own children under 6 years	256	432	232	263	493	641	310	340	290	230	474
In labor force	71	124	50	54	184	167	29	68	77	23	102
<b>OCCUPATION</b>											
Total employed, 16 years old and over	1 636	2 415	677	1 380	1 825	2 485	1 375	2 073	1 053	1 405	2 663
Professional, technical, and kindred workers	232	304	104	349	327	266	223	248	165	280	494
Health workers	37	53	22	78	30	21	31	33	29	57	65
Teachers, elementary and secondary schools	83	72	23	37	51	46	51	78	46	53	118
Managers and administrators, except farm	85	144	55	277	92	214	109	205	116	198	257
Salariat	61	135	50	272	88	193	109	182	88	173	206
Self-employed in retail trade	18	—	—	5	—	10	—	23	17	6	28
Sales workers	50	187	57	89	88	116	129	181	67	222	295
Retail trade	41	156	16	39	43	58	41	92	28	104	163
Clerical and kindred workers	319	360	129	206	320	392	211	403	154	242	401
Craftsmen, foremen, and kindred workers	266	395	87	169	323	374	208	247	213	173	318
Construction craftsmen	56	95	25	24	58	78	34	44	66	33	79
Mechanics and repairmen	49	59	26	21	78	82	40	73	28	10	41
Operatives, except transport	288	530	110	127	339	489	223	318	149	120	418
Transport equipment operatives	70	103	32	10	56	80	36	129	30	15	126
Laborers, except farm	93	109	24	25	76	91	48	75	25	42	64
Farm workers	—	11	—	—	21	162	5	10	—	5	5
Service workers <sup>1</sup>	196	265	79	123	169	281	173	245	118	108	271
Cleaning and food service workers	121	162	35	67	85	181	96	153	82	94	166
Protective service workers	15	24	21	22	27	19	23	46	12	4	21
Personal and health service workers	46	63	19	34	57	62	41	35	6	10	84
Private household workers	37	5	—	5	14	20	10	12	16	—	14
Female employed, 16 years old and over	634	865	210	467	622	802	444	838	337	451	940
Professional, technical, and kindred workers	137	102	21	116	95	84	58	131	56	56	157
Teachers, elementary and secondary schools	69	53	5	22	31	32	28	53	36	26	67
Managers and administrators, except farm	6	6	5	28	13	23	19	29	21	15	32
Sales workers	36	109	19	30	21	52	45	89	18	85	100
Clerical and kindred workers	184	288	105	167	252	297	158	270	119	192	292
Secretaries, stenographers, and typists	79	93	26	86	97	70	49	93	25	61	110
Operatives, including transport	77	135	14	41	76	158	53	173	39	28	114
Other blue-collar workers	14	37	6	20	37	12	10	5	4	5	38
Farm workers	—	6	—	—	4	7	—	—	—	—	—
Service workers, except private household	143	177	40	60	110	149	91	129	64	70	193
Private household workers	37	5	—	5	14	20	10	12	16	—	14
<b>INDUSTRY</b>											
Total employed, 16 years old and over	1 636	2 415	677	1 380	1 825	2 485	1 375	2 073	1 053	1 405	2 663
Construction	61	99	25	18	112	126	63	98	86	82	210
Manufacturing	756	1 180	304	699	922	963	511	686	348	399	884
Durable goods	244	270	57	152	212	274	148	213	123	163	268
Transportation	55	53	15	46	37	77	11	66	23	29	49
Communications, utilities, and sanitary services	16	30	8	25	31	62	66	72	37	47	46
Wholesale trade	29	37	24	49	79	88	57	106	78	60	128
Retail trade	203	413	93	174	176	366	232	479	191	292	449
Finance, insurance, and real estate	68	62	33	51	58	107	57	82	61	149	149
Business and repair services	44	33	15	25	21	81	37	34	34	36	68
Personal services	62	74	5	10	53	44	40	67	31	18	64
Health services	87	155	64	112	105	105	71	69	34	88	240
Educational services	113	119	43	82	120	111	111	132	89	96	226
Other professional and related services	70	46	5	44	41	61	57	88	12	38	89
Public administration	49	86	30	32	40	74	38	73	19	49	43
Other industries	23	28	13	13	30	220	24	21	10	22	18
<b>CLASS OF WORKER</b>											
Total employed, 16 years old and over	1 636	2 415	677	1 380	1 825	2 485	1 375	2 073	1 053	1 405	2 663
Private wage and salary workers	1 371	2 109	579	1 170	1 614	2 050	1 218	1 831	899	1 175	2 287
Government workers	192	214	73	118	137	163	136	182	111	102	212
Local government workers	140	164	68	97	121	127	107	155	89	72	179
Self-employed workers	73	87	20	82	68	250	16	60	43	123	159
Unpaid family workers	—	5	5	10	6	22	5	—	—	5	5

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



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

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

Census Tracts	Totals for split tracts in Winnebago County										
	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0018	Tract 0019
<b>EMPLOYMENT STATUS</b>											
<b>Male, 16 years old and over</b>	1 481	1 084	463	735	1 530	1 151	1 344	1 241	1 142	976	1 144
Labor force	1 198	879	387	528	1 176	934	1 055	948	539	827	912
Percent of total	80.9	81.1	83.6	71.8	76.9	81.1	78.5	76.4	47.2	84.7	79.7
Civilian labor force	1 198	873	387	528	1 170	934	1 055	948	532	820	912
Employed	1 147	854	366	518	1 141	902	1 021	938	518	801	875
Unemployed	51	19	21	10	29	32	34	10	14	19	37
Percent of civilian labor force	4.3	2.2	5.4	1.9	2.5	3.4	3.2	1.1	2.6	2.3	4.1
Not in labor force	283	205	76	207	354	217	289	293	603	149	232
Inmate of institution	—	—	—	38	23	—	—	—	465	—	—
Enrolled in school	177	35	37	81	228	59	69	35	46	66	74
Other under 65 years	15	42	4	23	39	32	67	64	31	19	66
Other 65 years and over	91	128	35	65	64	126	153	194	61	64	92
<b>Male, 16 to 21 years old</b>	298	146	88	160	366	166	171	155	174	129	191
Not enrolled in school	28	60	24	30	49	44	38	33	41	39	60
Not high school graduates	—	15	—	12	—	22	6	—	11	12	15
Unemployed or not in labor force	—	11	—	12	—	12	—	—	5	8	—
<b>Female, 16 years old and over</b>	1 450	1 250	480	830	1 429	1 269	1 481	1 435	1 128	950	1 193
Labor force	615	482	231	321	669	592	662	709	290	418	516
Percent of total	42.4	38.6	48.1	38.7	46.8	46.7	44.7	49.4	25.7	44.0	43.3
Civilian labor force	615	482	227	321	669	592	662	709	290	418	516
Employed	607	438	223	309	648	552	619	664	290	386	492
Unemployed	8	44	4	12	21	40	43	45	—	32	24
Percent of civilian labor force	1.3	9.1	1.8	3.7	3.1	6.8	6.5	6.3	—	7.7	4.7
Not in labor force	835	768	249	509	760	677	819	726	838	532	677
Married women, husband present	955	735	334	488	914	881	1 016	889	432	731	822
In labor force	381	268	160	192	411	414	426	421	220	329	333
With own children under 6 years	221	213	107	89	252	381	246	202	118	270	232
In labor force	52	77	36	27	95	129	88	78	51	117	76
<b>OCCUPATION</b>											
<b>Total employed, 16 years old and over</b>	1 754	1 292	589	827	1 789	1 454	1 640	1 602	808	1 187	1 367
Professional, technical, and kindred workers	446	144	83	88	391	192	162	121	133	169	139
Health workers	84	5	30	13	57	13	16	33	33	31	19
Teachers, elementary and secondary schools	93	31	13	13	86	63	56	27	9	49	20
Managers and administrators, except farm	208	56	82	44	147	109	152	86	73	129	79
Salaried	181	40	65	44	132	93	138	64	49	119	54
Self-employed in retail trade	—	16	17	—	15	10	14	10	8	5	5
Sales workers	141	108	16	57	141	58	115	142	31	82	106
Retail trade	78	66	6	38	73	36	70	92	9	33	71
Clerical and kindred workers	281	174	62	103	284	189	345	338	145	210	206
Craftsmen, foremen, and kindred workers	191	162	101	106	219	201	252	220	72	152	190
Construction craftsmen	60	32	24	33	39	53	67	52	8	33	60
Mechanics and repairmen	14	24	26	15	41	32	58	57	7	42	50
Operatives, except transport	193	285	114	129	261	344	295	304	112	187	188
Transport equipment operatives	36	62	30	43	49	64	32	55	49	18	60
Laborers, except farm	39	58	49	43	57	57	65	67	28	37	49
Farm workers	—	—	—	—	4	6	—	5	6	59	172
Service workers <sup>1</sup>	199	234	52	200	236	234	212	259	154	140	147
Cleaning and food service workers	107	159	41	99	140	122	126	159	74	85	101
Protective service workers	9	8	—	51	20	37	14	13	8	4	9
Personal and health service workers	83	67	8	33	62	61	68	77	72	51	28
Private household workers	20	9	—	14	—	—	9	5	5	4	31
<b>Female employed, 16 years old and over</b>	607	438	223	309	648	552	619	664	290	386	492
Professional, technical, and kindred workers	154	48	35	20	171	88	65	56	43	56	65
Teachers, elementary and secondary schools	49	23	—	7	66	48	41	19	4	38	15
Managers and administrators, except farm	37	5	12	—	19	11	33	9	10	14	5
Sales workers	58	45	6	23	48	16	61	55	—	16	61
Clerical and kindred workers	187	106	53	89	216	145	218	282	91	158	140
Secretaries, stenographers, and typists	61	20	14	29	71	32	60	56	35	47	37
Operatives, including transport	49	68	42	38	54	119	63	101	43	51	74
Other blue-collar workers	5	19	33	23	5	25	37	14	9	4	5
Farm workers	—	—	—	—	—	—	—	—	—	5	30
Service workers, except private household	97	138	42	102	135	148	133	142	94	78	81
Private household workers	20	9	—	14	—	—	9	5	—	4	31
<b>INDUSTRY</b>											
<b>Total employed, 16 years old and over</b>	1 754	1 292	589	827	1 789	1 454	1 640	1 602	808	1 187	1 367
Construction	103	42	34	45	59	58	78	63	49	44	69
Manufacturing	466	462	174	250	442	578	616	547	240	370	440
Durable goods	348	356	146	201	335	450	462	344	160	314	343
Transportation	29	12	6	15	40	23	46	20	42	33	39
Communications, utilities, and sanitary services	38	33	24	21	54	56	47	46	6	20	63
Wholesale trade	122	37	32	17	57	33	26	67	42	47	38
Retail trade	291	297	142	169	406	255	368	427	88	200	187
Finance, insurance, and real estate	48	45	24	20	43	26	51	47	22	64	30
Business and repair services	19	24	11	3	73	20	41	41	4	14	55
Personal services	77	67	19	24	47	41	48	47	24	24	50
Health services	195	108	61	75	117	100	98	107	161	92	76
Educational services	234	90	33	85	325	148	107	91	84	140	84
Other professional and related services	66	28	8	19	35	35	18	25	12	37	20
Public administration	45	42	15	70	63	64	56	57	28	25	34
Other industries	21	5	6	14	28	17	40	17	6	77	182
<b>CLASS OF WORKER</b>											
<b>Total employed, 16 years old and over</b>	1 754	1 292	589	827	1 789	1 454	1 640	1 602	808	1 187	1 367
Private wage and salary workers	1 320	1 016	467	614	1 342	1 103	1 358	1 308	504	851	1 003
Government workers	303	203	90	198	393	295	208	209	250	219	140
Local government workers	127	97	43	130	157	183	118	97	81	117	81
Self-employed workers	126	69	32	15	50	56	70	76	54	112	189
Unpaid family workers	5	4	—	—	4	—	4	9	—	5	35

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

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

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

Census Tracts	Columet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>										
All families	65 075	6 211	811	5 400	27 815	12 902	14 913	31 049	12 140	18 909
Less than \$1,000	821	116	12	104	341	150	191	364	103	261
\$1,000 to \$1,999	1 364	147	11	136	572	211	361	645	278	367
\$2,000 to \$2,999	2 090	253	7	246	891	415	476	946	428	518
\$3,000 to \$3,999	2 407	233	43	190	976	448	528	1 198	497	701
\$4,000 to \$4,999	2 285	204	5	199	909	378	531	1 172	507	665
\$5,000 to \$5,999	2 551	272	13	259	1 056	510	546	1 223	513	710
\$6,000 to \$6,999	3 203	317	24	293	1 246	541	705	1 640	783	857
\$7,000 to \$7,999	4 536	459	79	380	1 853	695	1 158	2 224	994	1 230
\$8,000 to \$8,999	5 872	510	71	439	2 599	1 124	1 475	2 763	1 159	1 604
\$9,000 to \$9,999	6 080	534	101	433	2 576	1 082	1 494	2 970	1 130	1 840
\$10,000 to \$11,999	10 595	914	146	768	4 627	2 023	2 604	5 054	2 034	3 020
\$12,000 to \$14,999	10 525	979	174	805	4 526	2 197	2 329	5 020	1 753	3 267
\$15,000 to \$24,999	9 959	1 064	119	945	4 428	2 370	2 058	4 467	1 590	2 877
\$25,000 to \$49,999	2 271	173	-	173	1 048	655	393	1 050	281	769
\$50,000 or more	516	36	6	30	167	103	64	313	90	223
Median income	\$10 251	\$10 132	\$10 541	\$10 055	\$10 384	\$10 887	\$9 994	\$10 150	\$9 715	\$10 465
Mean income	\$11 522	\$11 154	\$11 194	\$11 148	\$11 553	\$12 368	\$10 849	\$11 568	\$10 796	\$12 064
Families and unrelated individuals	89 596	7 529	938	6 591	35 702	18 244	17 458	46 365	23 071	23 294
Median income	\$8 477	\$8 992	\$9 778	\$8 822	\$9 040	\$8 793	\$9 243	\$7 867	\$5 275	\$9 395
Mean income	\$9 253	\$9 847	\$10 337	\$9 777	\$9 855	\$9 923	\$9 784	\$8 692	\$6 812	\$10 555
Unrelated individuals	24 521	1 318	127	1 191	7 887	5 342	2 545	15 316	10 931	4 385
Median income	\$1 966	\$2 708	\$5 304	\$2 531	\$2 473	\$2 556	\$2 348	\$1 809	\$1 582	\$2 985
Mean income	\$3 229	\$3 689	\$4 863	\$3 563	\$3 865	\$4 016	\$3 547	\$2 862	\$2 388	\$4 044
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>										
All families	65 075	6 211	811	5 400	27 815	12 902	14 913	31 049	12 140	18 909
With wage or salary income	57 164	5 232	746	4 486	24 295	11 427	12 868	27 637	10 879	16 758
Mean wage or salary income	\$10 498	\$10 090	\$11 192	\$9 907	\$10 516	\$11 277	\$9 839	\$10 559	\$10 023	\$10 907
With nonfarm self-employment income	6 882	797	76	721	2 998	1 301	1 697	3 087	1 136	1 951
Mean nonfarm self-employment income	\$7 874	\$6 626	\$3 078	\$7 000	\$8 045	\$9 594	\$6 858	\$8 029	\$7 816	\$8 153
With farm self-employment income	4 952	1 183	18	1 165	2 194	58	2 136	1 575	47	1 528
Mean farm self-employment income	\$4 387	\$4 928	...	\$4 928	\$4 894	\$2 043	\$4 971	\$3 273	\$1 124	\$3 339
With Social Security income	12 784	1 214	74	1 140	5 298	2 609	2 689	6 272	2 734	3 538
Mean Social Security income	\$1 721	\$1 601	\$1 429	\$1 612	\$1 753	\$1 790	\$1 717	\$1 717	\$1 731	\$1 706
With public assistance or public welfare income	1 582	153	16	137	664	341	323	765	350	415
Mean public assistance or public welfare income	\$1 167	\$1 043	...	\$984	\$1 171	\$1 119	\$1 226	\$1 189	\$1 109	\$1 257
With other income	30 019	2 704	324	2 380	12 956	6 877	6 079	14 359	5 610	8 749
Mean other income	\$1 665	\$1 210	\$849	\$1 259	\$1 618	\$1 898	\$1 300	\$1 793	\$1 420	\$2 032
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>										
Percent of families with incomes:										
Less than .50 of poverty level	1.9	2.4	1.5	2.5	2.0	1.7	2.2	1.8	1.5	1.9
.50 to .74	1.6	2.0	1.8	2.1	1.6	1.4	1.8	1.5	1.4	1.5
.75 to .99	2.0	1.9	2.1	1.9	2.0	1.6	2.3	2.0	2.0	1.9
1.00 to 1.24	3.2	3.6	2.8	3.7	3.0	2.6	3.2	3.2	3.9	2.9
1.25 to 1.49	3.9	4.6	3.0	4.8	4.2	3.4	4.8	3.6	3.8	3.4
1.50 to 1.99	12.5	13.9	16.5	13.5	12.9	10.8	14.7	11.8	12.3	11.5
2.00 to 2.99	27.6	26.1	27.1	25.9	27.7	26.3	29.0	27.8	28.0	27.7
3.00 or more	47.4	45.5	45.1	45.6	46.7	52.2	42.0	48.4	47.1	49.2
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>										
Families	3 551	392	44	348	1 546	609	937	1 613	597	1 016
Percent of all families	5.5	6.3	5.4	6.4	5.6	4.7	6.3	5.2	4.9	5.4
Mean family income	\$1 757	\$1 411	\$2 077	\$1 327	\$1 810	\$1 722	\$1 868	\$1 791	\$1 867	\$1 746
Mean income deficit	\$1 420	\$1 534	\$1 120	\$1 587	\$1 470	\$1 395	\$1 519	\$1 345	\$1 195	\$1 433
Percent receiving public assistance income	13.4	4.3	...	4.9	14.5	19.9	14.6	11.0	14.6	11.8
Mean size of family	3.57	3.59	3.25	3.63	3.67	3.19	3.99	3.46	3.14	3.66
With related children under 18 years	1 953	205	30	175	862	319	543	886	265	621
Mean number of related children under 18 years	3.04	2.98	2.20	3.11	3.24	2.76	3.52	2.86	2.83	2.87
With related children under 6 years	1 133	93	19	74	549	184	365	491	168	323
Mean number of related children under 6 years	1.67	1.85	...	1.93	1.67	1.57	1.73	1.62	1.56	1.65
Families with female head	1 019	60	11	49	488	274	214	471	189	282
With related children under 18 years	800	55	11	44	367	210	157	378	143	235
Mean number of related children under 18 years	2.91	2.33	...	2.59	3.04	2.76	3.41	2.87	3.10	2.73
With related children under 6 years	440	15	...	15	227	122	105	198	84	114
Percent in labor force	40.2	-	-	-	36.1	43.4	27.6	48.0	47.6	48.2
Mean number of related children under 6 years	1.62	...	...	...	1.58	1.47	1.70	1.67	1.68	1.66
Family heads	3 551	392	44	348	1 546	609	937	1 613	597	1 016
Percent 65 years and over	33.3	42.9	15.9	46.3	34.5	34.6	34.4	29.9	39.5	24.3
Civilian male heads under 65 years	1 506	169	26	143	606	169	437	731	209	522
Percent in labor force	77.9	88.8	84.6	89.5	79.5	60.9	86.7	74.0	69.4	75.9
Unrelated individuals	7 272	505	24	481	2 244	1 219	1 025	4 523	3 116	1 407
Percent of all unrelated individuals	37.8	38.3	18.9	40.4	33.0	28.4	40.7	40.7	46.2	32.1
Mean income	\$920	\$987	...	\$973	\$927	\$915	\$942	\$909	\$948	\$822
Mean income deficit	\$891	\$785	...	\$797	\$859	\$883	\$831	\$919	\$912	\$934
Percent receiving public assistance income	4.8	4.4	...	4.6	4.3	3.6	5.2	5.1	4.7	5.8
Percent 65 years and over	43.6	73.9	...	74.8	53.8	45.6	63.6	35.2	26.5	54.4
Persons	19 944	1 911	167	1 744	7 923	3 160	4 763	10 110	4 989	5 121
Percent of all persons	7.4	7.0	4.9	7.3	6.7	6.1	7.3	8.2	10.3	6.8
Percent receiving Social Security income	27.0	33.0	16.8	34.5	27.4	31.1	24.9	25.6	24.9	26.3
Percent 65 years and over	26.4	35.0	16.8	36.7	26.6	28.9	25.1	24.6	24.8	24.5
Percent receiving Social Security income	82.6	80.8	71.4	81.3	83.0	85.8	80.8	82.8	82.1	83.4
Related children under 18 years	5 975	626	65	561	2 790	874	1 916	2 559	756	1 803
Percent living with both parents	58.2	80.5	80.0	80.6	56.8	29.6	69.2	54.2	38.8	60.7
Households	6 148	472	55	417	2 386	1 174	1 212	3 290	1 872	1 418
Percent of all households	9.3	9.3	6.4	9.9	8.7	7.8	9.6	9.8	12.4	7.7
Owner occupied	3 332	314	48	266	1 460	584	876	1 558	726	802
Mean value of unit	\$13 400	\$13 000	\$14 100	\$12 800	\$13 700	\$14 800	\$13 000	\$13 200	\$12 600	\$13 800
Renter occupied	2 816	158	7	151	926	590	336	1 732	1 146	586
Mean gross rent	\$96	\$57	...	\$53	\$88	\$95	\$76	\$104	\$110	\$93
Percent lacking some or all plumbing facilities	11.5	11.7	...	13.2	10.5	9.2	11.8	12.2	14.4	9.3

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

Table P-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	Appleton (part in Calumet County)	Balance of Calumet County						Appleton (part in Outagamie County)						
	Tract 0203	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All Families	811	973	959	781	758	888	1 041	182	1 510	643	593	1 113	864	1 225
Less than \$1,000	12	18	28	9	33	6	10	5	6	9	12	18	10	14
\$1,000 to \$1,999	11	22	37	34	18	13	12	19	32	21	24	10	4	15
\$2,000 to \$2,999	7	41	28	25	60	44	48	13	64	36	40	25	10	44
\$3,000 to \$3,999	43	42	24	9	35	48	32	—	71	33	25	57	14	48
\$4,000 to \$4,999	5	31	34	33	41	23	37	6	66	39	23	22	14	44
\$5,000 to \$5,999	13	71	45	24	24	53	42	10	51	35	39	53	28	45
\$6,000 to \$6,999	24	65	70	47	49	33	29	5	127	49	22	31	18	51
\$7,000 to \$7,999	79	80	64	49	63	73	51	18	81	58	65	80	11	90
\$8,000 to \$8,999	71	55	102	44	66	69	103	20	152	41	74	99	77	140
\$9,000 to \$9,999	101	72	66	101	52	70	72	14	157	52	73	106	63	126
\$10,000 to \$11,999	146	134	113	124	116	120	161	20	226	84	55	194	176	177
\$12,000 to \$14,999	174	183	111	97	78	148	188	30	219	84	73	171	200	166
\$15,000 to \$24,999	119	144	187	146	90	155	223	14	219	86	62	186	193	207
\$25,000 to \$49,999	—	15	45	35	28	22	22	8	34	16	6	49	4	18
\$50,000 or more	6	—	—	—	—	—	—	—	—	—	—	—	—	—
Median income	\$10 541	\$9 854	\$9 720	\$10 250	\$8 848	\$10 200	\$11 050	\$8 750	\$9 669	\$9 010	\$8 628	\$10 572	\$12 105	\$9 964
Mean income	\$11 194	\$10 883	\$11 665	\$11 718	\$9 810	\$11 260	\$11 931	\$9 759	\$10 489	\$9 615	\$9 067	\$11 850	\$13 690	\$11 678
Families and unrelated individuals	938	1 156	1 143	892	841	1 199	1 360	1 179	1 936	1 064	941	2 310	967	1 497
Median income	\$9 778	\$8 727	\$8 725	\$9 604	\$8 220	\$8 061	\$9 215	\$1 938	\$8 568	\$6 000	\$7 358	\$5 451	\$11 494	\$9 128
Mean income	\$10 337	\$9 237	\$10 454	\$10 723	\$9 091	\$9 010	\$10 150	\$3 596	\$9 128	\$7 554	\$7 473	\$7 120	\$12 626	\$10 666
Unrelated individuals	127	183	184	111	83	311	319	997	426	421	348	1 197	103	272
Median income	\$5 304	\$2 113	\$2 700	\$3 654	\$2 357	\$1 855	\$4 015	\$1 598	\$2 483	\$3 366	\$4 500	\$1 489	\$3 326	\$4 333
Mean income	\$4 863	\$3 672	\$4 145	\$3 721	\$2 524	\$2 585	\$4 335	\$2 471	\$4 305	\$4 405	\$4 758	\$2 722	\$3 695	\$6 108
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	811	973	959	781	758	888	1 041	182	1 510	643	593	1 113	864	1 225
With wage or salary income	746	855	801	644	537	729	920	142	1 319	528	480	997	814	1 130
Mean wage or salary income	\$11 192	\$9 658	\$9 153	\$11 302	\$8 531	\$9 385	\$11 034	\$10 023	\$10 055	\$9 616	\$8 651	\$10 986	\$12 491	\$10 683
With nonfarm self-employment income	76	102	164	81	113	146	115	29	113	52	31	122	98	77
Mean nonfarm self-employment income	\$3 078	\$4 380	\$8 525	\$4 560	\$6 433	\$8 486	\$7 345	\$4 940	\$6 342	\$6 577	\$10 063	\$5 162	\$5 545	\$7 823
With farm self-employment income	18	142	300	149	317	140	117	—	—	—	—	—	—	—
Mean farm self-employment income	—	\$3 251	\$5 955	\$3 738	\$4 837	\$6 036	\$4 753	—	—	—	—	—	—	—
With Social Security income	74	233	156	146	181	232	192	49	406	183	200	237	79	183
Mean Social Security income	\$1 429	\$1 499	\$1 431	\$1 587	\$1 579	\$1 705	\$1 835	\$1 535	\$1 721	\$1 713	\$2 053	\$1 744	\$2 692	\$1 720
With public assistance or public welfare income	16	16	43	8	17	28	25	23	38	40	45	4	11	39
Mean public assistance or public welfare income	—	—	\$776	—	—	\$1 239	\$710	—	\$550	\$1 618	\$1 222	—	—	\$832
With other income	324	462	425	305	330	428	430	74	814	323	320	643	478	528
Mean other income	\$849	\$1 035	\$974	\$2 263	\$825	\$1 503	\$1 159	\$1 473	\$1 400	\$1 193	\$1 396	\$1 839	\$1 857	\$2 431
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	1.5	1.8	4.4	1.7	5.1	1.1	1.3	5.5	1.0	2.0	3.2	1.6	1.2	2.4
.50 to .74	1.8	1.2	2.7	1.9	2.8	2.4	1.6	3.3	1.5	2.8	2.9	1.7	0.5	1.5
.75 to .99	2.1	3.0	0.6	2.6	1.7	1.7	1.6	11.5	3.0	2.2	4.2	—	0.5	1.6
1.00 to 1.24	2.8	2.7	4.5	3.7	6.9	2.6	2.6	—	2.2	8.6	4.2	3.1	2.8	3.0
1.25 to 1.49	3.0	5.4	3.5	3.6	5.7	6.8	4.1	—	2.6	4.2	8.8	1.1	2.8	5.9
1.50 to 1.99	16.5	13.8	16.1	12.7	17.2	11.7	10.5	10.4	14.6	9.0	11.6	12.0	11.0	11.3
2.00 to 2.99	27.1	26.4	20.6	28.8	26.5	23.9	29.3	25.8	27.2	28.0	24.3	28.6	27.8	30.0
3.00 or more	45.1	45.6	47.5	45.1	34.2	49.9	48.9	43.4	47.9	43.2	40.8	51.9	53.6	44.3
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	44	59	74	48	73	46	48	37	83	45	61	37	18	66
Percent of all families	5.4	6.1	7.7	6.1	9.6	5.2	4.6	20.3	5.5	7.0	10.3	3.3	2.1	5.4
Mean family income	\$2 077	\$1 150	\$1 072	\$1 278	\$1 152	\$1 768	\$1 832	\$1 684	\$2 016	\$1 773	\$1 767	\$1 266	—	\$1 914
Mean income deficit	\$1 120	\$1 615	\$2 011	\$1 220	\$1 868	\$1 297	\$1 115	\$992	\$898	\$1 159	\$885	\$2 675	—	\$1 563
Percent receiving public assistance income	—	—	—	—	9.6	21.7	—	51.4	6.0	28.9	31.1	10.8	—	27.3
Mean size of family	3.25	3.76	3.91	2.90	3.68	4.09	3.25	2.57	2.92	2.89	2.54	4.43	—	3.68
With related children under 18 years	30	22	33	23	44	28	25	13	40	17	19	31	14	41
Mean number of related children under 18 years	2.20	—	3.67	—	2.57	3.86	2.56	—	2.28	—	—	3.32	—	3.24
With related children under 6 years	19	14	13	8	15	16	8	—	9	7	12	17	—	19.3
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	10
Families with female head	11	—	5	10	18	12	4	27	26	20	17	13	10	22
With related children under 18 years	11	—	—	10	18	12	4	8	20	11	12	13	10	22
Mean number of related children under 18 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With related children under 6 years	—	—	—	4	7	—	4	—	4	7	12	4	4	22
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	44	59	74	48	73	46	48	37	83	45	61	37	18	66
Percent 65 years and over	15.9	52.5	55.4	39.6	34.2	30.4	64.6	37.8	47.0	31.1	50.8	16.2	—	21.2
Civilian male heads under 65 years	26	28	33	19	30	20	13	10	24	11	13	18	8	30
Percent in labor force	84.6	100.0	84.8	—	100.0	—	—	—	—	—	—	—	—	83.3
Unrelated individuals	24	83	67	37	34	150	110	222	168	106	86	109	25	40
Percent of all unrelated individuals	18.9	45.4	36.4	33.3	41.0	48.2	34.5	34.5	39.4	25.2	24.7	21.4	24.3	15.4
Mean income	—	\$1 178	\$1 160	\$881	\$626	\$1 007	\$794	\$864	\$701	\$1 191	\$921	\$956	\$1 162	\$580
Mean income deficit	—	\$581	\$594	\$832	\$1 112	\$774	\$1 008	\$975	\$930	\$625	\$70	\$885	\$614	\$1 231
Percent receiving public assistance income	—	4.8	—	—	—	8.0	5.5	2.3	6.5	—	—	—	—	45.0
Percent 65 years and over	—	84.3	79.1	73.0	73.5	72.0	70.0	32.4	69.6	40.6	25.6	33.0	68.0	55.0
Persons	167	305	356	176	303	338	266	317	410	236	241	273	123	283
Percent of all persons	4.9	8.0	7.7	4.9	8.9	8.7	5.6	25.2	7.4	9.0	10.4	6.1	3.2	5.5
Percent receiving Social Security income	16.8	48.9	25.6	41.5	16.5	36.4	43.6	37.5	44.4	32.6	32.4	24.9	13.8	16.6
Percent 65 years and over	16.8	39.3	29.8	36.4	24.8	40.5	51.9	30.3	44.6	29.2	27.0	17.6	13.8	18.0
Percent receiving Social Security income	71.4	95.8	81.1	81.3	53.3	83.9	81.2	94.8	81.4	88.4	90.8	100.0	—	82.4
Related children under 18 years	65	103	126	53	111	103	65	30	88	37	28	110	76	132
Percent living with both parents	80.0	100.0	100.0	67.9	51.4	71.8	86.2	16.7	59.1	48.6	—	68.2	35.5	31.8
Households	53	86	41	32	40	147	71	146	169	85	63	96	35	68
Percent of all households	6.4	9.9	7.6	5.3	10.4	17.3	7.4	27.2	9.8	10.7	9.0	6.9	3.9	5.2
Owner occupied	48	43	29	26	32	83	53	26	104	30	5	46	29	25</

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	Appleton (part in Outagamie County)—Con.								Balance of Outagamie County						
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115	Tract 0116	Tract 0117
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>															
All families	541	590	1 159	316	837	1 049	807	1 473	16	145	358	141	204	555	934
Less than \$1,000	13	7	26	—	—	30	—	—	—	—	—	—	—	—	10
\$1,000 to \$1,999	—	—	3	6	10	38	12	17	—	—	—	4	11	—	17
\$2,000 to \$2,999	12	—	68	—	32	24	19	28	—	—	9	—	—	16	44
\$3,000 to \$3,999	17	13	67	8	27	44	—	24	—	—	10	—	—	6	36
\$4,000 to \$4,999	—	7	25	5	24	47	33	23	—	5	4	—	—	20	10
\$5,000 to \$5,999	27	10	71	6	15	67	8	45	—	4	12	12	—	—	33
\$6,000 to \$6,999	26	21	51	4	30	24	19	63	—	—	27	—	9	18	21
\$7,000 to \$7,999	23	22	54	—	36	41	55	61	5	—	21	—	6	31	58
\$8,000 to \$8,999	22	51	112	13	62	121	23	117	—	11	38	—	17	46	81
\$9,000 to \$9,999	39	32	101	39	80	38	69	93	—	23	18	10	18	78	113
\$10,000 to \$11,999	105	72	177	63	138	174	98	264	—	32	58	14	42	120	167
\$12,000 to \$14,999	76	79	217	93	111	215	167	296	—	45	96	44	42	101	158
\$15,000 to \$24,999	123	144	136	60	209	166	209	356	11	19	65	45	39	86	177
\$25,000 to \$49,999	42	108	39	19	53	20	95	77	—	6	—	12	11	33	9
\$50,000 or more	16	24	12	—	10	—	—	9	—	—	—	—	9	—	—
Median income	\$11 743	\$14 278	\$10 017	\$12 452	\$11 486	\$10 580	\$13 213	\$12 015	...	\$11 844	\$11 379	\$14 080	\$11 952	\$11 042	\$10 527
Mean income	\$14 995	\$19 057	\$11 299	\$13 361	\$14 006	\$10 710	\$14 918	\$13 174	...	\$13 021	\$11 049	\$14 845	\$14 589	\$12 037	\$11 130
Families and unrelated individuals	676	682	1 606	326	1 034	1 451	936	1 639	16	159	512	141	218	604	1 072
Median income	\$10 696	\$12 989	\$8 485	\$12 290	\$10 130	\$8 457	\$12 054	\$11 489	...	\$11 406	\$9 389	\$14 080	\$11 660	\$10 677	\$9 779
Mean income	\$14 530	\$17 307	\$9 458	\$13 086	\$12 213	\$9 084	\$13 374	\$12 212	...	\$12 292	\$9 643	\$14 845	\$14 056	\$11 253	\$10 003
Unrelated individuals	135	92	447	10	197	402	129	166	—	14	154	—	14	49	138
Median income	\$2 675	\$5 500	\$3 309	...	\$4 432	\$4 182	\$3 094	\$2 465	—	...	\$5 000	—	...	\$1 674	\$2 167
Mean income	\$12 670	\$6 084	\$4 685	...	\$4 593	\$4 841	\$3 714	\$3 677	—	...	\$6 377	—	...	\$2 365	\$2 378
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>															
All families	541	590	1 159	316	837	1 049	807	1 473	16	145	358	141	204	555	934
With wage or salary income	468	532	1 014	308	713	892	709	1 381	16	145	332	136	190	527	832
Mean wage or salary income	\$12 864	\$14 843	\$10 145	\$11 812	\$12 528	\$10 002	\$13 155	\$12 118	...	\$10 571	\$10 918	\$12 846	\$12 670	\$11 164	\$11 150
With nonfarm self-employment income	86	74	112	37	93	90	124	163	6	26	26	20	23	63	53
Mean nonfarm self-employment income	\$12 448	\$16 074	\$9 127	\$9 958	\$16 331	\$8 410	\$14 692	\$8 859	...	\$5 138	\$2 969	...	...	\$5 969	\$4 897
With farm self-employment income	6	—	—	5	—	21	5	16	—	5	5	—	—	12	5
Mean farm self-employment income	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
With Social Security income	115	138	271	30	118	314	134	152	—	11	40	5	39	74	207
Mean Social Security income	\$2 101	\$1 718	\$1 731	\$1 245	\$1 928	\$1 684	\$1 851	\$1 586	—	...	\$2 325	...	\$1 383	\$1 615	\$1 453
With public assistance or public welfare income	9	7	38	—	41	24	5	17	—	5	—	—	—	9	31
Mean public assistance or public welfare income	...	...	\$1 226	...	\$1 718	...	...	...	—	...	...	...	...	...	\$1 031
With other income	313	383	610	174	402	558	503	754	16	66	100	99	94	253	428
Mean other income	\$2 459	\$5 007	\$2 083	\$978	\$2 422	\$1 653	\$1 262	\$1 274	...	\$3 146	\$1 351	\$1 030	\$3 690	\$953	\$1 170
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>															
Percent of families with incomes:															
Less than .50 of poverty level	2.4	1.2	2.2	—	—	4.7	1.5	—	—	—	—	2.8	2.9	—	1.1
.50 to .74	—	—	1.6	3.2	0.7	1.8	—	1.2	—	—	1.1	—	2.5	1.6	1.7
.75 to .99	0.9	—	2.2	—	2.9	0.6	0.5	1.4	—	—	—	—	—	1.1	2.2
1.00 to 1.24	—	—	3.5	—	1.7	1.7	1.9	3.1	—	—	1.4	—	—	1.1	5.5
1.25 to 1.49	3.3	2.2	6.0	1.3	4.1	4.2	1.7	1.1	...	6.9	2.8	—	2.9	3.1	2.7
1.50 to 1.99	6.7	8.3	12.2	2.8	10.4	10.8	10.8	9.4	—	6.9	16.8	—	5.4	12.3	14.5
2.00 to 2.99	27.2	15.1	25.7	32.3	23.7	28.9	18.3	27.0	—	17.2	32.1	36.9	23.0	32.6	28.7
3.00 or more	59.5	73.2	46.7	60.4	56.6	47.4	65.3	56.9	...	69.0	45.8	60.3	63.2	48.3	43.7
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>															
Families	18	7	69	10	30	74	16	38	—	—	4	4	11	15	47
Percent of all families	3.3	1.2	6.0	3.2	3.6	7.1	2.0	2.6	—	—	1.1	2.8	5.4	2.7	5.0
Mean family income	...	...	\$1 586	...	\$2 612	\$1 069	...	\$2 439	—	—	—	—	—	...	\$1 689
Mean income deficit	...	...	\$1 256	...	\$764	\$1 500	...	\$677	—	—	—	—	—	...	\$1 002
Percent receiving public assistance income	—	—	13.0	—	66.7	—	—	18.4	—	—	—	—	—	—	21.3
Mean size of family	...	...	2.78	...	3.43	2.42	...	3.29	—	—	—	—	—	...	2.64
With related children under 18 years	11	7	44	4	30	13	12	23	—	—	4	4	6	15	10
Mean number of related children under 18 years	...	...	1.84	...	2.27	...	...	...	—	—	—	—	—	...	...
With related children under 6 years	5	7	34	4	10	13	—	17	—	—	4	4	6	15	5
Mean number of related children under 6 years	...	...	1.71	...	...	...	...	...	—	—	—	—	—	...	...
Families with female head	11	7	38	10	25	21	6	15	—	—	—	—	—	5	15
With related children under 18 years	11	7	33	4	25	13	6	15	—	—	—	—	—	5	5
Mean number of related children under 18 years	...	...	1.97	...	2.52	...	...	...	—	—	—	—	—	...	...
With related children under 6 years	5	7	23	4	5	13	—	12	—	—	—	—	—	5	5
Percent in labor force	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—
Mean number of related children under 6 years	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
Family heads	18	7	69	10	30	74	16	38	—	—	4	4	11	15	47
Percent 65 years and over	...	...	20.3	—	—	73.0	—	47.4	—	—	—	—	—	—	68.1
Civilian male heads under 65 years	—	—	22	—	5	13	10	5	—	—	4	4	6	10	10
Percent in labor force	—	—	...	—	...	...	...	...	—	—	—	—	—	...	...
Unrelated individuals	54	19	171	—	30	95	38	56	—	—	48	—	5	26	53
Percent of all unrelated individuals	40.0	20.7	38.3	—	15.2	23.6	29.5	33.7	—	—	31.2	—	...	53.1	38.4
Mean income	\$596	...	\$1 129	—	\$498	\$1 001	\$750	\$921	—	—	\$930	—	...	\$935	\$1 037
Mean income deficit	\$1 250	...	\$696	—	\$1 305	\$762	\$1 044	\$944	—	—	\$876	—	...	\$895	\$738
Percent receiving public assistance income	—	—	2.3	—	—	—	—	—	—	—	10.4	—	—	19.2	15.1
Percent 65 years and over	31.5	—	43.9	—	40.0	95.8	50.0	23.2	—	—	29.2	—	...	—	79.2
Persons	112	68	363	40	133	274	106	181	—	—	60	16	45	100	177
Percent of all persons	5.7	3.1	8.0	3.2	3.8	6.8	3.1	3.0	—	—	3.8	2.9	6.2	4.0	4.3
Percent receiving Social Security income	19.6	—	35.0	12.5	9.0	60.9	11.3	27.6	—	—	33.3	—	24.4	5.0	54.2
Percent 65 years and over	27.7	—	27.0	12.5	9.0	62.8	17.9	26.5	—	—	23.3	—	35.6	—	81.4
Percent receiving Social Security income	54.8	—	95.9	...	...	82.0	...	83.3	—	—	—	—	—	—	56.8
Related children under 18 years	27	29	73	29	77	41	34	63	—	—	4	9	13	58	30
Percent living with both parents	—	—	20.5	—	9.1	—	—	28.6	—	—	...	...	...	29.3	50.0
Households	29	11	164	10	41	149	37	71	—	—	37	4	16	20	91
Percent of all households	4.8	1.7	11.9	3.1	4.4	11.4	4.3	4.5	—	—	9.3	3.0	10.7	3.6	8.9
Owner occupied	29	—	79	10	12	118	31	40	—	—	14	4	16	10	78
Mean value of unit	\$19 600	—	\$15 200	...	...	\$15 600	\$20 800	\$13 900	—	—	...	...	...	...	\$14 200
Renter occupied	—	11	85	—	29	31	6	31	—	—	23	—	—	10	13
Mean gross rent	—	...	\$89	—	\$113	\$102	...	\$106	—	—	—	—	—	...	...
Percent lacking some or all plumbing facilities	—	—	9.8	—	—	10.1	—	16.9	—	—	—	—	—	—	4.4

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

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

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

Census Tracts	Balance of Outagamie County—Con.														
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>															
All families	600	736	619	902	678	542	608	1 189	1 009	1 039	1 265	1 070	499	956	848
Less than \$1,000	10	28	5	—	—	21	—	5	16	11	25	9	10	20	21
\$1,000 to \$1,999	14	5	9	22	28	19	22	21	9	37	37	21	19	35	31
\$2,000 to \$2,999	21	5	20	27	20	40	24	22	26	30	41	18	27	39	47
\$3,000 to \$3,999	24	13	16	14	39	12	14	29	46	41	64	41	29	28	43
\$4,000 to \$4,999	22	9	4	11	10	35	21	29	50	79	64	25	20	66	47
\$5,000 to \$5,999	29	16	—	8	23	26	13	20	32	45	48	42	58	61	64
\$6,000 to \$6,999	25	15	15	30	30	26	21	65	37	53	72	65	43	48	85
\$7,000 to \$7,999	23	47	22	61	73	39	46	126	93	62	127	88	27	90	93
\$8,000 to \$8,999	56	63	75	92	73	64	69	80	104	119	124	148	48	96	71
\$9,000 to \$9,999	83	115	74	93	43	71	55	151	92	95	104	94	57	32	75
\$10,000 to \$11,999	120	152	184	167	175	44	120	243	142	153	246	177	47	97	104
\$12,000 to \$14,999	74	113	116	216	96	77	79	165	198	151	143	161	45	126	83
\$15,000 to \$24,999	84	127	69	153	60	29	106	171	146	114	117	129	58	179	74
\$25,000 to \$49,999	3	23	10	8	4	39	18	50	12	49	10	36	11	39	10
\$50,000 or more	12	5	—	—	4	—	—	12	6	—	—	16	—	—	—
Median income	\$9 916	\$10 684	\$10 755	\$11 114	\$10 000	\$8 828	\$10 317	\$10 383	\$9 995	\$9 447	\$8 899	\$9 830	\$8 344	\$8 948	\$7 925
Mean income	\$10 960	\$11 981	\$11 047	\$11 325	\$10 004	\$10 273	\$11 190	\$11 995	\$10 837	\$10 422	\$9 062	\$11 580	\$9 062	\$10 708	\$8 658
Families and unrelated individuals	758	846	645	1 056	906	772	668	1 247	1 079	1 287	1 418	1 195	663	1 164	1 032
Median income	\$9 072	\$10 133	\$10 614	\$10 192	\$8 359	\$7 196	\$9 800	\$10 226	\$9 614	\$8 357	\$8 352	\$9 232	\$6 221	\$7 990	\$7 314
Mean income	\$9 339	\$11 019	\$10 677	\$10 065	\$8 402	\$8 841	\$10 352	\$11 712	\$10 306	\$9 018	\$8 364	\$10 713	\$7 327	\$9 354	\$7 770
Unrelated individuals	158	110	26	154	228	230	60	58	70	248	153	125	164	208	184
Median income	\$2 563	\$2 909	\$1 600	\$1 842	\$2 913	\$2 250	\$1 774	\$4 800	\$2 167	\$2 451	\$2 318	\$2 342	\$1 596	\$2 344	\$2 034
Mean income	\$3 181	\$4 580	\$1 877	\$2 687	\$3 639	\$5 467	\$1 864	\$5 912	\$2 652	\$3 138	\$2 597	\$3 294	\$2 047	\$3 133	\$3 677
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>															
All families	600	736	619	902	678	542	608	1 189	1 009	1 039	1 265	1 070	499	956	848
With wage or salary income	515	653	580	806	590	447	545	1 041	816	914	1 051	946	406	760	620
Mean wage or salary income	\$9 882	\$11 433	\$10 945	\$10 881	\$9 621	\$9 579	\$10 310	\$10 174	\$10 272	\$8 902	\$8 150	\$9 662	\$7 846	\$8 231	\$7 199
With nonfarm self-employment income	92	96	24	102	56	63	68	160	120	185	122	112	40	157	83
Mean nonfarm self-employment income	\$9 911	\$6 716	...	\$7 275	\$7 949	\$9 398	\$9 957	\$6 296	\$4 292	\$7 668	\$3 704	\$6 876	\$5 200	\$7 552	\$6 802
With farm self-employment income	4	37	11	22	4	5	—	—	—	—	—	—	—	—	—
Mean farm self-employment income	...	\$3 420	...	...	...	...	...	...	...	...	...	...	...	...	...
With Social Security income	105	107	58	129	148	135	123	158	176	226	289	136	87	246	190
Mean Social Security income	\$2 034	\$1 822	\$1 515	\$2 064	\$1 711	\$1 834	\$1 791	\$1 918	\$1 922	\$1 791	\$1 746	\$1 774	\$990	\$1 553	\$1 491
With public assistance or public welfare income	17	—	—	16	28	7	—	—	17	25	17	32	45	30	25
Mean public assistance or public welfare income	...	...	...	...	\$1 600	...	...	...	\$1 054	...	\$1 113	\$1 117	\$1 053	\$2 070	...
With other income	250	262	164	336	290	157	275	537	480	370	529	496	131	448	298
Mean other income	\$1 324	\$1 473	\$814	\$715	\$1 249	\$2 632	\$1 043	\$1 900	\$998	\$1 257	\$1 210	\$958	\$1 146	\$1 536	\$984
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>															
Percent of families with incomes:															
Less than .50 of poverty level	2.3	3.8	0.8	1.1	2.4	3.9	0.7	2.2	1.6	1.4	3.0	1.5	3.0	3.2	5.5
.50 to .74	1.7	1.4	2.9	—	2.9	2.6	1.0	0.4	0.9	2.1	4.0	0.9	3.0	2.5	3.3
.75 to .99	2.5	—	0.8	4.0	1.0	4.2	3.0	1.3	1.4	3.2	3.2	0.7	4.0	4.0	3.5
1.00 to 1.24	2.8	—	2.9	2.0	1.2	4.2	3.9	3.5	4.3	2.7	2.9	4.4	6.4	3.6	5.9
1.25 to 1.49	5.8	2.4	2.6	3.1	1.3	7.9	6.6	4.9	4.3	4.2	8.2	4.8	8.8	4.5	8.4
1.50 to 1.99	15.5	10.1	21.6	15.4	20.8	16.4	13.3	17.4	13.9	18.5	13.2	13.6	17.8	10.4	13.8
2.00 to 2.99	32.2	38.5	35.4	31.8	31.0	24.9	24.0	26.9	26.2	25.5	28.9	29.3	30.3	25.0	28.5
3.00 or more	37.2	43.9	33.0	42.6	39.4	35.8	47.5	43.3	47.6	42.3	36.7	44.8	24.6	46.9	31.0
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>															
Families	39	38	28	46	43	58	28	47	39	70	128	34	60	93	105
Percent of all families	6.5	5.2	4.5	5.1	6.3	10.7	4.6	4.0	3.9	6.7	10.1	3.2	12.0	9.7	12.4
Mean family income	\$1 774	\$612	\$1 866	\$2 108	\$1 700	\$1 284	\$1 711	\$2 033	\$1 459	\$1 874	\$2 188	\$1 001	\$2 438	\$1 964	\$2 219
Mean income deficit	\$1 563	\$2 770	\$1 542	\$757	\$1 863	\$1 743	\$724	\$1 849	\$1 733	\$861	\$1 586	\$1 733	\$1 199	\$1 396	\$1 899
Percent receiving public assistance income	15.4	—	—	23.9	18.6	3.4	—	12.8	23.1	—	12.5	20.6	21.7	5.4	4.8
Mean size of family	3.54	3.58	3.68	2.96	3.91	3.02	2.29	5.00	4.23	2.77	4.74	3.53	4.58	4.14	5.44
With related children under 18 years	18	30	28	14	24	21	4	31	39	26	87	15	38	56	73
Mean number of related children under 18 years	...	2.47	1.89	...	...	...	...	4.55	2.49	2.35	3.92	...	4.26	3.59	4.62
With related children under 6 years	18	19	—	14	12	13	4	25	29	21	51	15	19	38	53
Mean number of related children under 6 years	...	...	...	...	...	...	...	1.80	1.66	...	1.49	...	...	2.32	1.53
Families with female head	11	14	5	5	20	16	—	—	10	23	14	11	16	22	7
With related children under 18 years	6	14	5	5	14	12	—	—	10	11	14	11	16	22	7
Mean number of related children under 18 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With related children under 6 years	6	8	—	5	12	10	—	—	10	6	9	11	7	11	—
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Family heads	39	38	28	46	43	58	28	47	39	70	128	34	60	93	105
Percent 65 years and over	41.0	21.1	32.1	54.3	27.9	55.2	85.7	21.3	15.4	41.4	32.8	—	13.3	34.4	30.5
Civilian male heads under 65 years	12	11	14	16	14	14	4	37	29	30	72	23	22	39	66
Percent in labor force	...	...	...	...	...	...	...	83.8	82.8	100.0	86.1	...	...	100.0	100.0
Unrelated individuals	31	42	15	84	90	104	25	10	29	101	61	52	76	93	80
Percent of all unrelated individuals	19.6	38.2	57.7	54.5	39.5	45.2	41.7	17.2	41.4	40.7	39.9	41.6	56.3	44.7	43.5
Mean income	\$1 111	\$999	...	\$1 115	\$1 199	\$732	\$966	...	\$900	\$893	\$797	\$898	\$955	\$957	\$916
Mean income deficit	\$676	\$788	...	\$651	\$576	\$1 056	\$808	...	\$650	\$661	\$1 006	\$841	\$808	\$816	\$800
Percent receiving public assistance income	—	—	—	—	—	—	28.0	—	—	—	6.6	21.2	17.1	—	—
Percent 65 years and over	58.1	78.6	—	79.8	71.1	65.4	76.0	—	65.5	88.1	50.8	82.7	61.8	75.3	28.8
Persons	149	178	118	220	258	279	89	245	194	295	688	172	351	478	651
Percent of all persons	6.0	5.5	3.9	5.3	9.3	12.3	3.7	4.5	4.7	7.1	12.6	3.6	13.6	12.1	16.0
Percent receiving Social Security income	24.3	21.3	11.9	48.6	32.9	35.1	59.6	6.5	10.3	43.7	16.3	18.6	21.4	29.3	14.9
Percent 65 years and over	29.6	25.8	7.6	45.9	32.9	45.2	53.9	6.5	12.9	49.5	15.4	25.0	18.2	27.6	12.3
Percent receiving Social Security income	62.0	71.7	...	91.1	94.1	69.8	100.0	...	60.0	82.9	68.9	74.4	92.2	69.7	93.8
Related children under 18 years	68	67	47	40	89	73	9	150	97	59	349	63	168	192	

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	Oshkosh														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>															
All families	1 032	761	894	926	1 263	327	444	929	293	497	993	719	924	1 103	885
Less than \$1,000	9	17	10	13	12	—	16	—	—	5	—	10	—	6	5
\$1,000 to \$1,999	31	14	9	36	41	17	4	30	—	19	—	9	23	35	10
\$2,000 to \$2,999	54	27	16	50	35	16	23	22	5	8	27	24	34	38	49
\$3,000 to \$3,999	36	35	7	58	25	38	33	72	11	10	31	50	18	40	28
\$4,000 to \$4,999	60	17	29	23	73	17	11	17	5	30	38	22	52	47	66
\$5,000 to \$5,999	46	40	24	61	49	25	14	35	10	21	17	69	32	39	25
\$6,000 to \$6,999	32	89	42	72	97	31	48	50	19	34	63	53	35	71	47
\$7,000 to \$7,999	98	52	40	62	89	45	39	89	37	28	52	47	111	99	78
\$8,000 to \$8,999	117	38	53	96	126	21	26	89	27	56	76	101	94	130	95
\$9,000 to \$9,999	89	57	84	120	142	21	29	76	19	31	96	65	72	94	126
\$10,000 to \$11,999	142	198	135	116	170	44	73	144	57	109	223	128	151	175	137
\$12,000 to \$14,999	146	82	125	112	257	16	54	105	79	70	200	100	141	158	99
\$15,000 to \$24,999	134	89	180	101	112	25	64	170	24	70	157	26	161	142	106
\$25,000 to \$49,999	27	6	84	6	35	—	10	24	—	6	13	15	—	23	14
\$50,000 or more	11	—	56	—	—	11	—	6	—	—	—	—	—	6	—
Median income	\$9 371	\$9 904	\$11 970	\$8 917	\$9 595	\$7 433	\$9 276	\$9 796	\$10 474	\$10 119	\$10 865	\$8 748	\$9 875	\$9 495	\$9 313
Mean income	\$11 550	\$9 811	\$17 072	\$9 167	\$10 107	\$9 534	\$9 753	\$11 116	\$10 221	\$10 058	\$11 193	\$8 957	\$10 252	\$10 483	\$9 914
Families and unrelated individuals	1 417	1 264	1 403	1 180	2 643	1 207	5 014	1 596	381	696	1 414	1 017	1 138	1 310	1 236
Median income	\$8 019	\$6 590	\$9 224	\$7 493	\$4 193	\$3 228	\$1 229	\$6 300	\$9 519	\$8 304	\$9 088	\$7 173	\$8 612	\$8 612	\$7 889
Mean income	\$9 449	\$7 312	\$12 406	\$7 628	\$6 014	\$4 854	\$2 076	\$7 520	\$9 275	\$8 189	\$8 791	\$7 438	\$8 919	\$9 406	\$8 286
Unrelated individuals	385	503	509	254	1 380	880	4 570	667	88	199	421	298	214	207	351
Median income	\$2 900	\$2 605	\$2 979	\$1 595	\$1 613	\$3 358	\$1 115	\$1 682	\$3 750	\$2 773	\$1 873	\$3 286	\$2 278	\$3 205	\$2 682
Mean income	\$3 818	\$3 532	\$4 211	\$2 018	\$2 267	\$3 114	\$1 330	\$2 513	\$6 124	\$3 521	\$3 125	\$3 772	\$3 165	\$3 668	\$4 181
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>															
All families	1 032	761	894	926	1 263	327	444	929	293	497	993	719	924	1 103	885
With wage or salary income	875	662	834	815	1 106	288	428	818	282	464	960	645	835	970	747
Mean wage or salary income	\$10 509	\$9 074	\$13 561	\$9 091	\$9 596	\$7 914	\$8 493	\$10 476	\$9 610	\$9 682	\$10 623	\$8 477	\$9 880	\$10 368	\$9 219
With nonfarm self-employment income	97	105	127	60	137	35	37	106	27	39	58	54	68	91	88
Mean nonfarm self-employment income	\$8 056	\$3 923	\$20 706	\$5 757	\$5 367	\$4 163	\$7 891	\$7 547	\$6 350	\$6 071	\$6 500	\$4 961	\$6 331	\$5 710	\$8 340
With farm self-employment income	—	8	—	—	5	6	—	11	—	—	—	5	6	6	—
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With Social Security income	270	224	129	216	311	109	76	232	25	97	130	200	176	253	286
Mean Social Security income	\$1 717	\$1 524	\$1 924	\$1 642	\$1 733	\$1 685	\$2 151	\$1 896	\$1 206	\$1 650	\$1 548	\$1 883	\$1 782	\$1 655	\$1 741
With public assistance or public welfare income	51	28	6	26	35	30	20	44	13	—	29	20	12	22	10
Mean public assistance or public welfare income	\$1 207	\$1 296	—	\$1 244	\$964	\$1 012	—	\$660	—	—	\$1 305	—	—	—	—
With other income	472	437	481	303	601	151	223	455	103	177	417	346	403	544	435
Mean other income	\$3 003	\$1 520	\$2 206	\$1 148	\$1 401	\$3 097	\$914	\$1 001	\$782	\$619	\$722	\$877	\$1 185	\$997	\$1 457
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>															
Percent of families with incomes:															
Less than .50 of poverty level	1.7	3.3	—	3.0	1.2	—	4.5	0.9	—	2.2	—	1.4	0.6	1.1	1.2
.50 to .74	1.6	0.7	1.2	2.4	3.0	1.8	1.4	1.3	—	2.0	0.5	1.5	1.1	1.3	0.5
.75 to .99	1.9	1.6	0.8	2.9	0.4	4.9	2.3	2.4	—	0.6	1.9	4.5	1.4	4.4	1.5
1.00 to 1.24	4.4	4.7	2.9	4.0	5.9	8.9	2.9	2.7	5.5	1.6	2.6	4.0	3.6	2.1	5.4
1.25 to 1.49	2.2	4.3	2.0	6.4	3.3	9.2	10.4	4.1	2.4	0.6	2.3	1.7	5.3	3.0	4.5
1.50 to 1.99	16.1	9.7	5.9	16.7	12.2	16.8	6.5	12.5	15.7	11.9	10.1	14.2	12.0	15.2	8.6
2.00 to 2.99	23.5	28.6	20.2	25.6	25.9	23.9	28.4	26.6	20.5	32.4	33.9	35.2	30.7	28.4	33.2
3.00 or more	48.4	47.0	65.3	39.0	48.1	34.6	43.7	49.6	56.0	48.7	48.6	37.6	45.2	44.5	45.1
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>															
Families	55	42	32	77	58	22	36	42	—	24	24	53	29	75	28
Percent of all families	5.3	5.5	3.6	8.3	4.6	6.7	8.1	4.5	—	4.8	2.4	7.4	3.1	6.8	3.2
Mean family income	\$1 607	\$1 715	\$1 727	\$1 695	\$1 453	—	\$1 700	\$2 207	—	—	—	\$1 929	\$1 891	\$1 992	\$2 146
Mean income deficit	\$1 207	\$2 022	\$1 435	\$1 424	\$1 120	—	\$1 940	\$1 138	—	—	—	\$898	\$1 235	\$572	\$1 504
Percent receiving public assistance income	29.1	14.3	18.8	20.8	6.6	—	30.6	26.2	—	—	—	26.4	—	9.3	17.9
Mean size of family	2.69	4.21	3.19	3.16	2.45	—	3.92	3.43	—	—	—	2.87	3.59	2.41	4.07
With related children under 18 years	23	36	15	25	23	5	26	19	—	9	24	15	16	12	17
Mean number of related children under 18 years	—	3.25	—	3.96	—	—	3.27	—	—	—	—	—	—	—	—
With related children under 6 years	10	31	—	8	—	5	26	4	—	5	18	15	10	7	13
Mean number of related children under 6 years	—	1.87	—	—	—	—	1.85	—	—	—	—	—	—	—	—
Families with female head	16	24	18	39	23	—	21	6	—	5	—	13	12	3	9
With related children under 18 years	12	24	11	20	19	—	16	6	—	5	—	6	12	3	9
Mean number of related children under 18 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With related children under 6 years	4	19	—	8	—	—	16	—	—	5	—	6	6	3	5
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	55	42	32	77	58	22	36	42	—	24	24	53	29	75	28
Percent 65 years and over	20.0	14.3	37.5	42.9	50.0	—	13.9	40.5	—	—	—	52.8	44.8	68.0	17.9
Civilian male heads under 65 years	28	12	9	15	14	5	15	19	—	10	24	19	4	21	14
Percent in labor force	57.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrelated individuals	73	130	170	159	766	378	598	199	35	87	227	77	69	30	113
Percent of all unrelated individuals	21.0	30.6	33.4	62.6	58.6	43.0	74.4	46.2	39.8	43.7	53.9	25.8	32.2	14.5	32.2
Mean income	\$1 016	\$1 179	\$916	\$822	\$908	\$834	\$935	\$998	\$1 003	\$972	\$1 089	\$1 057	\$1 115	\$1 198	\$962
Mean income deficit	\$768	\$667	\$1 014	\$1 006	\$954	\$1 041	\$935	\$838	\$793	\$863	\$745	\$699	\$552	\$843	\$643
Percent receiving public assistance income	8.2	13.8	—	6.9	4.4	10.6	1.2	—	—	—	—	7.8	7.2	13.3	14.2
Percent 65 years and over	69.9	29.2	12.4	41.5	23.8	8.5	8.2	42.7	45.7	50.6	13.7	75.3	60.9	100.0	71.7
Persons	221	307	272	402	908	437	739	343	35	139	341	229	173	211	227
Percent of all persons	5.9	9.7	7.3	12.2	16.3	23.6	33.9	9.9	3.1	7.3	8.0	7.8	4.8	5.5	6.9
Percent receiving Social Security income	38.9	21.8	11.4	32.3	22.9	13.7	10.8	32.4	45.7	31.7	9.4	33.6	31.8	60.7	51.1
Percent 65 years and over	36.2	16.3	16.5	32.3	24.3	13.7	7.3	32.7	45.7	43.9	9.1	45.0	38.2	54.5	40.5
Percent receiving Social Security income	77.5	100.0	46.7	77.7	84.2	71.7	87.0	88.4	—	72.1	87.1	74.8	77.3	95.7	93.5
Related children under 18 years	40	107	31	115	44	11	81	57	—	8	73	48	61	25	55
Percent living with both parents	22.5	33.6	35.5	18.3	6.8	—	13.6	87.7	—	—	100.0	33.3	6.6	88.0	40.0
Households	103	115	110	158	319	211	189	120	22	68	107	106	68	90	81
Percent of all households	8.3	11.7	9.6	14.9	19.0	25.5	27.9	10.8	6.2	11.6	9.5	12.0	6.9	7.3	7.7
Owner occupied	52	45	35	75	92	—	16	95	22	60	40	61	36	73	19
Mean value of unit	\$9 600	\$12 700	\$24 800	\$10 700	\$11 300	—	\$11 300	—	—	\$13 900	\$14 600	\$16 300	\$10 800	\$9 300	—
Renter occupied	51	70	75	83	227	211	173	25	—	8	67	45	32	17	62
Mean gross rent	\$74	\$98	\$153	\$101	\$111	\$72	\$156</								

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	Oshkosh—Con.			Balance of Winnebago County										
	Tract 0016	Tract 0018	Tract 0019	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	103	43	72	15	64	10	22	9	33	109	443	441	683	
Less than \$1,000	—	—	—	—	5	—	—	—	—	—	—	—	—	5
\$1,000 to \$1,999	—	—	—	—	—	—	—	—	—	10	—	—	—	—
\$2,000 to \$2,999	—	—	—	5	5	—	—	—	—	4	3	7	10	—
\$3,000 to \$3,999	—	5	—	—	—	—	—	—	—	—	14	17	20	—
\$4,000 to \$4,999	—	—	—	5	—	—	—	—	—	5	15	12	—	—
\$5,000 to \$5,999	—	6	—	—	—	—	—	—	—	—	17	20	19	16
\$6,000 to \$6,999	—	—	—	—	—	—	—	—	—	6	9	21	31	—
\$7,000 to \$7,999	—	28	—	5	—	—	5	—	—	5	27	17	56	—
\$8,000 to \$8,999	—	6	8	5	—	7	—	—	5	5	19	38	31	52
\$9,000 to \$9,999	—	5	4	10	—	—	—	—	—	—	14	53	16	43
\$10,000 to \$11,999	—	23	9	6	5	—	—	12	4	5	5	57	99	112
\$12,000 to \$14,999	—	5	4	22	—	24	—	—	—	14	101	62	136	—
\$15,000 to \$24,999	—	21	4	4	5	14	—	10	—	14	75	86	145	—
\$25,000 to \$49,999	—	9	9	5	—	4	—	—	—	4	5	27	15	29
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	5	9	28	—
Median income	\$10 565	\$11 000	\$10 333	—	\$13 250	—	—	—	—	\$16 071	\$8 395	\$11 351	\$11 020	\$11 938
Mean income	\$13 063	\$14 391	\$10 663	—	\$12 615	—	—	—	—	\$15 174	\$11 017	\$12 318	\$12 255	\$15 317
Families and unrelated individuals	103	48	92	15	70	10	22	9	33	127	741	509	743	—
Median income	\$10 565	\$10 444	\$9 600	—	\$12 875	—	—	—	—	\$16 071	\$7 700	\$8 118	\$10 333	\$11 402
Mean income	\$13 063	\$12 892	\$9 663	—	\$11 615	—	—	—	—	\$15 174	\$9 879	\$8 350	\$11 196	\$14 355
Unrelated individuals	—	5	20	—	6	—	—	—	—	—	18	298	68	60
Median income	—	—	—	—	—	—	—	—	—	—	—	\$978	\$5 118	\$4 160
Mean income	—	—	—	—	—	—	—	—	—	—	—	\$2 451	\$4 329	\$3 402
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	103	43	72	15	64	10	22	9	33	109	443	441	683	
With wage or salary income	103	43	62	10	49	10	22	9	33	109	417	404	634	
Mean wage or salary income	\$12 909	\$13 349	\$10 662	—	\$13 133	—	—	—	—	\$13 350	\$8 139	\$11 121	\$12 085	
With nonfarm self-employment income	7	—	14	5	9	—	5	—	4	11	54	51	97	
Mean nonfarm self-employment income	—	—	—	—	—	—	—	—	—	—	\$9 088	\$8 744	\$16 141	
With farm self-employment income	—	—	—	—	—	—	—	—	—	—	21	32	74	
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	—	—	\$4 975	\$2 872	
With Social Security income	—	—	23	10	10	—	—	—	5	27	21	68	126	
Mean Social Security income	—	—	—	—	—	—	—	—	—	\$1 043	—	\$1 611	\$1 503	
With public assistance or public welfare income	4	—	5	—	—	—	—	—	—	5	4	4	20	
Mean public assistance or public welfare income	—	—	—	—	—	—	—	—	—	—	—	—	—	
With other income	35	27	44	15	29	—	11	—	5	51	139	159	330	
Mean other income	\$393	\$1 659	\$1 034	—	\$1 057	—	—	—	—	\$3 969	\$956	\$1 187	\$2 481	
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	—	—	—	—	7.8	—	—	—	—	—	9.2	—	5.9	0.7
.50 to .74	—	—	—	—	—	—	—	—	—	3.7	0.7	—	1.2	—
.75 to .99	—	—	6.9	—	—	—	—	—	—	—	0.9	2.3	—	—
1.00 to 1.24	—	—	—	—	—	—	—	—	—	—	—	1.6	2.2	—
1.25 to 1.49	—	11.6	—	—	—	—	—	—	15.2	—	2.5	0.7	0.7	—
1.50 to 1.99	28.2	—	6.9	—	7.8	—	—	—	—	5.5	14.2	9.8	5.1	—
2.00 to 2.99	26.2	37.2	19.4	—	18.8	—	—	—	—	32.1	21.4	22.9	28.3	—
3.00 or more	45.6	51.2	66.7	—	65.6	—	—	—	—	84.8	49.5	60.3	56.9	61.8
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	—	—	5	—	5	—	—	—	—	14	7	36	13	
Percent of all families	—	—	6.9	—	7.8	—	—	—	—	12.8	1.6	8.2	1.9	
Mean family income	—	—	—	—	—	—	—	—	—	—	—	\$1 457	—	
Mean income deficit	—	—	—	—	—	—	—	—	—	—	—	\$2 182	—	
Percent receiving public assistance income	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mean size of family	—	—	—	—	—	—	—	—	—	—	—	3.94	—	
With related children under 18 years	—	—	—	—	—	—	—	—	—	14	3	32	13	
Mean number of related children under 18 years	—	—	—	—	—	—	—	—	—	—	—	2.28	—	
With related children under 6 years	—	—	—	—	—	—	—	—	—	9	—	21	8	
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	
Families with female head	—	—	—	—	—	—	—	—	—	5	3	10	5	
With related children under 18 years	—	—	—	—	—	—	—	—	—	5	3	10	5	
Mean number of related children under 18 years	—	—	—	—	—	—	—	—	—	—	—	—	—	
With related children under 6 years	—	—	—	—	—	—	—	—	—	5	—	10	—	
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	
Family heads	—	—	5	—	5	—	—	—	—	14	7	36	13	
Percent 65 years and over	—	—	—	—	—	—	—	—	—	—	—	—	—	
Civilian male heads under 65 years	—	—	5	—	—	—	—	—	—	9	—	26	8	
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	65.4	—	
Unrelated individuals	—	5	10	—	6	—	—	—	—	12	194	11	15	
Percent of all unrelated individuals	—	—	—	—	—	—	—	—	—	—	65.1	16.2	25.0	
Mean income	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mean income deficit	—	—	—	—	—	—	—	—	—	—	\$1 309	—	—	
Percent receiving public assistance income	—	—	—	—	—	—	—	—	—	—	—	—	—	
Percent 65 years and over	—	—	—	—	—	—	—	—	—	—	46.4	—	—	
Persons	—	5	20	—	16	—	—	—	—	76	211	153	74	
Percent of all persons	—	3.6	8.3	—	7.2	—	—	—	—	23.1	11.6	9.9	2.9	
Percent receiving Social Security income	—	—	—	—	—	—	—	—	—	15.4	42.7	5.9	6.8	
Percent 65 years and over	—	—	—	—	—	—	—	—	—	15.4	46.4	6.5	6.8	
Percent receiving Social Security income	—	—	—	—	—	—	—	—	—	—	85.7	—	—	
Related children under 18 years	—	—	—	—	—	—	—	—	—	43	6	65	33	
Percent living with both parents	—	—	—	—	—	—	—	—	—	62.8	—	55.4	75.8	
Households	—	5	15	—	11	—	—	—	—	22	15	35	74	
Percent of all households	—	11.6	19.0	—	16.4	—	—	—	—	17.9	3.9	9.2	2.3	
Owner occupied	—	5	15	—	11	—	—	—	—	12	10	30	4	
Mean value of unit	—	—	—	—	—	—	—	—	—	—	—	\$18 600	—	
Renter occupied	—	—	—	—	—	—	—	—	—	10	5	5	10	
Mean gross rent	—	—	—	—	—	—	—	—	—	—	—	—	—	
Percent lacking some or all plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	14.3	—	

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

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

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

Census Tracts	Balance of Winnebago County—Con.													
	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	863	1 254	723	1 333	800	424	503	1 117	916	1 133	824	596	736	841
Less than \$1,000	29	30	25	15	17	6	7	12	6	23	10	10	16	9
\$1,000 to \$1,999	40	36	39	62	4	9	6	15	20	8	25	16	5	5
\$2,000 to \$2,999	37	51	33	39	34	—	6	23	30	30	54	19	21	11
\$3,000 to \$3,999	38	56	46	99	75	17	19	19	27	41	51	9	37	26
\$4,000 to \$4,999	22	53	88	63	46	14	11	14	20	36	43	26	20	23
\$5,000 to \$5,999	41	83	36	82	21	21	42	21	36	32	42	10	38	21
\$6,000 to \$6,999	45	73	61	104	41	—	49	50	23	31	48	22	45	28
\$7,000 to \$7,999	52	121	43	100	42	20	22	57	93	67	62	47	57	39
\$8,000 to \$8,999	53	88	67	96	46	46	26	158	76	102	118	48	67	27
\$9,000 to \$9,999	68	137	63	148	59	44	58	135	72	119	67	75	44	71
\$10,000 to \$11,999	136	156	61	159	125	101	76	216	190	252	93	83	79	132
\$12,000 to \$14,999	120	213	77	192	90	92	91	200	140	213	111	129	102	187
\$15,000 to \$24,999	137	128	78	137	165	32	55	161	150	131	78	46	116	179
\$25,000 to \$49,999	29	29	6	33	35	8	31	36	33	48	22	45	45	52
\$50,000 or more	16	—	—	4	—	14	4	—	—	—	—	11	44	31
Median income	\$10 096	\$9 263	\$7 779	\$9 044	\$10 240	\$10 693	\$10 145	\$10 505	\$10 579	\$10 615	\$8 653	\$10 386	\$10 456	\$12 457
Mean income	\$11 428	\$9 717	\$8 374	\$9 783	\$11 191	\$17 078	\$12 061	\$11 442	\$11 066	\$11 271	\$9 335	\$12 577	\$14 907	\$16 385
Families and unrelated individuals	1 004	1 488	889	1 585	926	462	580	1 188	1 081	1 362	1 261	769	1 154	1 073
Median income	\$9 059	\$8 557	\$6 678	\$8 162	\$9 356	\$10 317	\$9 785	\$10 213	\$9 757	\$9 832	\$6 764	\$9 233	\$7 377	\$10 854
Mean income	\$10 288	\$8 791	\$7 427	\$8 888	\$10 166	\$15 914	\$11 610	\$11 010	\$9 993	\$10 400	\$7 235	\$10 647	\$10 591	\$13 818
Unrelated individuals	141	234	166	252	126	38	77	71	165	229	437	173	418	232
Median income	\$2 700	\$2 172	\$1 964	\$2 667	\$3 875	\$2 857	\$5 438	\$3 300	\$3 242	\$3 542	\$2 253	\$2 678	\$2 393	\$4 050
Mean income	\$3 310	\$3 829	\$3 300	\$4 155	\$3 660	\$2 936	\$8 660	\$4 213	\$4 035	\$3 948	\$3 274	\$3 999	\$2 991	\$4 511
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	863	1 254	723	1 333	800	424	503	1 117	916	1 133	824	596	736	841
With wage or salary income	704	980	550	1 073	690	414	442	1 053	833	1 018	717	532	633	735
Mean wage or salary income	\$10 340	\$9 002	\$6 996	\$9 118	\$9 740	\$10 026	\$10 912	\$10 773	\$10 618	\$10 498	\$9 156	\$11 317	\$13 011	\$13 566
With nonfarm self-employment income	130	213	72	129	103	28	72	96	53	76	70	49	76	84
Mean nonfarm self-employment income	\$8 413	\$5 458	\$4 802	\$6 495	\$5 998	\$5 311	\$11 179	\$4 285	\$9 610	\$6 371	\$4 124	\$10 632	\$13 334	\$14 886
With farm self-employment income	153	257	339	306	260	20	—	22	—	11	7	—	—	5
Mean farm self-employment income	\$2 309	\$3 346	\$4 213	\$3 249	\$3 638	...	...	...	...	...	...	...	...	...
With Social Security income	190	300	153	368	145	54	105	132	201	197	209	160	125	180
Mean Social Security income	\$1 492	\$1 528	\$1 440	\$1 608	\$1 650	\$1 420	\$1 569	\$1 534	\$1 859	\$2 059	\$1 699	\$2 008	\$1 716	\$1 991
With public assistance or public welfare income	15	28	7	17	8	6	10	—	14	30	63	32	18	22
Mean public assistance or public welfare income	\$1 445	...	...	...	...	...	...	...	...	...	...	...	...	...
With other income	394	488	228	519	406	166	236	529	416	513	391	297	351	552
Mean other income	\$2 142	\$1 724	\$879	\$1 569	\$1 022	\$17 247	\$1 062	\$1 431	\$942	\$2 209	\$963	\$2 058	\$4 229	\$3 921
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	5.0	2.4	3.5	2.1	2.9	2.4	1.4	1.5	1.2	2.0	2.9	1.7	2.7	1.1
.50 to .74	2.3	2.8	5.9	3.2	1.3	—	1.2	—	1.4	1.2	3.4	3.5	0.5	0.6
.75 to .99	3.7	3.5	8.0	3.2	2.0	2.1	1.2	2.4	0.8	2.3	3.5	0.7	1.5	—
1.00 to 1.24	5.1	4.1	4.1	5.0	3.8	3.3	2.6	1.1	3.8	1.4	5.2	1.0	3.4	1.3
1.25 to 1.49	2.9	3.5	5.8	5.6	4.8	3.3	1.2	3.1	2.6	4.1	9.1	3.4	4.5	3.2
1.50 to 1.99	12.2	14.2	14.8	10.7	11.5	14.4	13.9	11.1	17.5	11.6	14.4	11.1	14.5	9.9
2.00 to 2.99	19.7	27.8	27.8	29.0	24.8	30.4	30.2	32.7	27.6	27.8	26.6	27.0	22.3	23.5
3.00 or more	49.1	41.7	30.0	41.3	49.1	44.1	48.3	48.1	45.1	49.6	34.8	51.7	50.5	60.8
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	95	109	126	113	49	19	19	44	31	63	81	35	35	14
Percent of all families	11.0	8.7	17.4	8.5	6.1	4.5	3.8	3.9	3.4	5.6	9.8	5.9	4.8	1.7
Mean family income	\$951	\$1 696	\$2 318	\$2 018	\$2 210	...	...	\$2 018	\$1 477	\$1 763	\$2 181	\$1 521	\$1 431	...
Mean income deficit	\$1 624	\$1 167	\$1 078	\$1 329	\$1 639	...	...	\$1 366	\$1 444	\$1 222	\$1 296	\$1 562	\$2 212	...
Percent receiving public assistance income	9.5	14.7	—	5.3	—	—	—	25.8	9.5	48.1	28.6	11.4	—	—
Mean size of family	3.55	3.39	4.47	4.00	4.73	...	...	3.66	2.77	3.02	3.70	3.17	3.97	...
With related children under 18 years	52	52	90	59	35	14	6	30	20	26	63	27	19	9
Mean number of related children under 18 years	3.25	2.85	3.42	3.59	3.49	...	...	2.80	...	2.38	2.76	1.89	...	...
With related children under 6 years	29	31	52	37	12	6	6	25	10	6	23	5	12	—
Mean number of related children under 6 years	1.45	1.81	1.58	1.84	...	...	1.00	...	...	...	...	...	...	...
Families with female head	23	16	26	10	5	4	6	11	12	4	43	20	13	3
With related children under 18 years	23	16	26	10	—	4	—	11	5	4	39	16	8	3
Mean number of related children under 18 years	...	...	2.81	...	...	...	...	...	...	...	3.08	...	...	...
With related children under 6 years	14	16	6	6	—	—	—	11	—	—	17	—	8	—
Percent in labor force	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Family heads	95	109	126	113	49	19	19	44	31	63	81	35	35	14
Percent 65 years and over	18.9	33.9	22.2	31.0	18.4	...	...	22.7	35.5	28.6	9.9	22.9	31.4	...
Civilian male heads under 65 years	54	56	72	68	40	10	13	23	15	41	34	11	16	11
Percent in labor force	55.6	82.1	87.5	79.4	100.0	...	...	...	...	65.9	85.3	...	...	...
Unrelated individuals	41	96	79	78	41	9	16	26	42	72	164	46	169	40
Percent of all unrelated individuals	29.1	41.0	47.6	31.0	32.5	23.7	20.8	36.6	25.5	31.4	37.5	26.6	40.4	17.2
Mean income	\$1 034	\$1 126	\$784	\$979	-\$338	...	...	-\$298	\$1 413	\$870	\$1 040	\$1 013	\$746	\$1 374
Mean income deficit	\$673	\$626	\$966	\$794	\$833	...	...	\$1 853	\$438	\$915	\$762	\$789	\$1 042	\$444
Percent receiving public assistance income	—	—	7.6	11.5	9.8	...	...	—	—	—	9.8	—	7.1	—
Percent 65 years and over	78.0	85.4	40.5	50.0	75.6	...	...	—	40.5	69.4	56.7	71.7	66.3	42.5
Persons	378	465	642	530	273	75	97	187	128	262	464	157	308	83
Percent of all persons	11.2	9.8	21.2	10.4	9.0	3.9	5.3	4.3	3.6	5.6	13.0	7.0	9.8	2.6
Percent receiving Social Security income	24.9	42.4	12.5	25.1	14.7	24.0	17.5	15.0	29.7	28.2	20.7	32.5	37.7	45.8
Percent 65 years and over	18.5	34.8	12.5	20.2	16.1	20.0	19.6	13.4	25.8	34.0	22.6	28.7	44.5	20.5
Percent receiving Social Security income	92.9	96.9	67.5	69.2	90.9	...	...	76.0	100.0	68.5	86.7	100.0	77.4	...
Related children under 18 years	176	150	313	203	121	23	36	95	31	65	172	53	84	20
Percent living with both parents	28.4	74.0	73.5	94.1	96.7	...	...	100.0	81.1	35.5	84.6	25.6	35.7	...
Households	65	117	91	113	29	24	23	52	57	100	198	59	145	36
Percent of all households	10.5	13.4	27.7	10.7	6.1	6.2	4.3	4.8	5.6	8.2	18.5	8.6	15.5	3.7
Owner occupied	39	91	73	71	19	14	23	29	29	73	62	21	72	28
Mean value of unit	\$20 400	\$9 500	\$11 100	\$14 300	...	...	...	\$16 500	\$10 600	\$13 600	\$11 400	...	\$14 400	\$15 900



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 Winnebago County—Con.					Total for split tract in Colomet County	Totals for split tracts in Outagamie County				
	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0203	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115
<b>All families</b> .....	1 009	1 516	438	877	1 105	1 592	880	1 304	674	948	1 677
Less than \$1,000.....	4	23	—	—	—	21	10	26	—	—	—
\$1,000 to \$1,999.....	22	20	—	—	—	45	4	3	6	16	28
\$2,000 to \$2,999.....	36	43	—	—	13	32	10	68	9	19	28
\$3,000 to \$3,999.....	34	19	—	—	10	52	14	67	18	—	24
\$4,000 to \$4,999.....	58	47	21	18	4	38	14	30	9	33	23
\$5,000 to \$5,999.....	31	43	20	10	3	37	28	75	18	20	45
\$6,000 to \$6,999.....	52	55	20	8	36	71	18	51	31	19	72
\$7,000 to \$7,999.....	66	116	44	5	62	128	16	54	21	55	67
\$8,000 to \$8,999.....	105	113	62	37	107	115	77	123	51	23	134
\$9,000 to \$9,999.....	79	193	58	54	160	202	63	124	57	79	111
\$10,000 to \$11,999.....	173	288	71	108	216	270	176	209	121	112	306
\$12,000 to \$14,999.....	194	276	82	157	242	271	200	262	189	211	338
\$15,000 to \$24,999.....	125	245	41	316	204	245	204	155	125	254	395
\$25,000 to \$49,999.....	24	25	20	116	43	35	41	45	19	107	88
\$50,000 or more.....	6	10	4	32	5	10	5	12	—	—	18
Median income.....	\$10 202	\$10 597	\$9 983	\$15 807	\$11 458	\$10 407	\$12 150	\$10 297	\$11 934	\$13 393	\$12 004
Mean income.....	\$10 958	\$11 511	\$11 886	\$18 428	\$12 675	\$11 451	\$13 690	\$11 491	\$12 133	\$14 907	\$13 346
<b>Families and unrelated individuals</b> .....	1 478	1 882	521	985	1 235	1 830	983	1 765	838	1 077	1 857
Median income.....	\$8 350	\$9 755	\$9 647	\$14 704	\$10 968	\$9 694	\$11 528	\$8 848	\$10 968	\$12 476	\$11 514
Mean income.....	\$8 930	\$10 211	\$10 867	\$17 099	\$11 983	\$10 525	\$12 643	\$9 714	\$10 983	\$13 566	\$12 428
<b>Unrelated individuals</b> .....	469	366	83	108	130	238	103	461	164	129	180
Median income.....	\$3 720	\$3 750	\$4 583	\$5 412	\$5 630	\$4 550	\$3 326	\$3 407	\$4 792	\$3 094	\$2 512
Mean income.....	\$4 568	\$4 827	\$5 487	\$6 300	\$6 096	\$4 330	\$3 695	\$4 686	\$6 256	\$3 714	\$3 880

TYPE OF INCOME IN 1969 OF FAMILIES

<b>All families</b> .....	1 009	1 516	438	877	1 105	1 592	880	1 304	674	948	1 677
With wage or salary income.....	865	1 410	438	836	1 076	1 390	830	1 159	640	845	1 571
Mean wage or salary income.....	\$10 426	\$11 197	\$10 952	\$15 821	\$11 852	\$11 243	\$12 451	\$10 199	\$11 349	\$13 105	\$12 185
With nonfarm self-employment income.....	90	137	20	95	108	157	104	138	63	144	186
Mean nonfarm self-employment income.....	\$9 084	\$2 767	—	\$17 196	\$5 921	\$3 843	\$5 661	\$8 375	\$7 074	\$14 298	\$8 667
With farm self-employment income.....	—	5	—	—	16	167	5	5	10	—	16
Mean farm self-employment income.....	—	—	—	—	—	\$3 871	—	—	—	—	—
With Social Security income.....	284	263	51	59	72	220	79	282	70	139	191
Mean Social Security income.....	\$1 952	\$1 703	\$1 684	\$2 034	\$1 716	\$1 534	\$2 692	\$1 724	\$1 862	\$1 835	\$1 544
With public assistance or public welfare income.....	22	45	11	5	24	24	11	—	—	5	17
Mean public assistance or public welfare income.....	—	\$1 108	—	—	—	—	—	\$1 090	—	—	—
With other income.....	544	703	159	550	524	629	494	676	274	602	848
Mean other income.....	\$1 182	\$1 116	\$1 059	\$2 137	\$798	\$1 535	\$1 811	\$2 187	\$1 114	\$1 224	\$1 542

RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup>

<b>Percent of families with incomes:</b>											
Less than .50 of poverty level.....	0.8	2.2	—	—	—	1.6	1.1	2.0	—	1.7	0.4
.50 to .74.....	1.6	0.6	—	—	0.5	1.9	0.5	1.4	2.1	—	1.4
.75 to .99.....	0.6	1.4	—	—	—	2.3	0.5	1.9	—	0.4	1.2
1.00 to 1.24.....	4.6	2.2	—	—	—	3.3	2.7	3.1	0.7	1.6	2.7
1.25 to 1.49.....	3.5	2.4	1.4	1.1	1.4	3.3	3.3	6.1	2.1	1.5	1.3
1.50 to 1.99.....	11.0	4.6	3.7	0.5	2.4	14.6	10.8	11.6	10.2	9.2	8.9
2.00 to 2.99.....	30.0	32.9	40.0	16.9	35.6	28.0	27.3	24.8	32.2	21.1	26.5
3.00 or more.....	48.0	46.6	42.2	74.8	53.4	45.1	53.9	49.2	52.7	64.6	57.7

INCOME BELOW POVERTY LEVEL<sup>1</sup>

<b>Families</b> .....	30	64	—	4	5	92	18	69	14	20	49
Percent of all families.....	3.0	4.2	—	0.5	0.5	5.8	2.0	5.3	2.1	2.1	2.9
Mean family income.....	\$1 500	\$1 173	—	—	—	\$1 660	—	\$1 586	—	—	\$2 187
Mean income deficit.....	\$1 315	\$1 404	—	—	—	\$1 172	—	\$1 256	—	—	\$992
Percent receiving public assistance income.....	13.3	7.8	—	—	—	—	—	13.0	—	—	14.3
Mean size of family.....	2.80	2.42	—	—	—	3.07	—	2.78	—	—	3.37
With related children under 18 years.....	12	36	—	4	—	53	14	44	8	16	29
Mean number of related children under 18 years.....	—	1.44	—	—	—	2.15	—	1.84	—	—	2.83
With related children under 6 years.....	4	23	—	4	—	27	8	34	8	4	23
Mean number of related children under 6 years.....	—	—	—	—	—	1.52	—	1.71	—	—	—
Families with female head.....	24	34	—	—	5	21	10	38	10	6	15
With related children under 18 years.....	12	30	—	—	5	21	10	33	4	6	15
Mean number of related children under 18 years.....	—	1.53	—	—	—	—	—	1.97	—	—	—
With related children under 6 years.....	4	17	—	—	—	4	4	23	4	—	12
Percent in labor force.....	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years.....	—	—	—	—	—	—	—	—	—	—	—
<b>Family heads</b> .....	30	64	—	4	5	92	18	69	14	20	49
Percent 65 years and over.....	20.0	43.8	—	—	—	28.3	—	20.3	—	—	46.9
Civilian male heads under 65 years.....	—	6	—	—	—	45	8	22	4	14	11
Percent in labor force.....	—	—	—	—	—	77.8	—	—	—	—	—
<b>Unrelated individuals</b> .....	95	98	10	17	20	61	25	171	48	38	61
Percent of all unrelated individuals.....	20.3	26.8	12.0	15.7	15.4	25.6	24.3	37.1	29.3	29.5	33.9
Mean income.....	\$1 032	\$828	—	—	—	\$1 033	\$1 162	\$1 129	\$930	\$750	\$981
Mean income deficit.....	\$810	\$973	—	—	—	\$719	\$614	\$696	\$876	\$1 044	\$876
Percent receiving public assistance income.....	16.8	—	—	—	—	—	—	2.3	10.4	—	—
Percent 65 years and over.....	37.9	36.7	—	—	—	65.6	68.0	43.9	29.2	50.0	29.5
<b>Persons</b> .....	179	253	10	33	45	343	123	363	100	122	226
Percent of all persons.....	4.3	4.1	0.6	0.9	0.9	4.9	3.1	7.2	3.5	3.1	3.3
Percent receiving Social Security income.....	47.5	34.4	—	15.2	24.4	29.4	13.8	35.0	25.0	9.8	27.0
Percent 65 years and over.....	31.3	30.4	—	15.2	33.3	26.8	13.8	27.0	19.0	15.6	28.3
Percent receiving Social Security income.....	100.0	84.4	—	—	—	78.3	—	95.9	—	—	79.7
Related children under 18 years.....	34	52	—	9	19	118	76	73	33	43	76
Percent living with both parents.....	—	11.5	—	—	—	74.6	35.5	20.5	12.1	20.9	40.8
<b>Households</b> .....	57	113	5	9	13	87	35	164	47	41	87
Percent of all households.....	4.6	6.7	1.0	0.9	1.2	6.0	3.9	10.8	6.5	4.1	5.1
Owner occupied.....	28	70	—	4	4	74	29	79	24	35	56
Mean value of unit.....	\$12 700	\$11 800	—	—	—	\$14 600	\$16 800	\$15 200	—	\$20 600	\$17 800
Renter occupied.....	29	43	5	5	9	13	6	85	23	6	31
Mean gross rent.....	\$111	\$79	—	—	—	—	—	\$89	—	—	\$106
Percent lacking some or all plumbing facilities.....	—	—	—	—	—	12.6	—	9.8	—	—	13.8

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

Table P-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	Totals for split tracts in Winnebago County										
	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0018	Tract 0019
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>											
All families	966	941	357	507	1 015	933	1 136	994	447	786	906
Less than \$1,000	10	13	5	5	—	—	6	5	—	5	29
\$1,000 to \$1,999	9	36	—	19	—	23	35	20	4	—	40
\$2,000 to \$2,999	21	55	—	8	27	34	38	53	3	10	37
\$3,000 to \$3,999	7	58	16	10	31	18	45	28	14	20	43
\$4,000 to \$4,999	34	23	5	30	38	52	47	72	15	—	22
\$5,000 to \$5,999	29	61	15	26	17	32	39	42	20	22	41
\$6,000 to \$6,999	42	72	19	34	63	35	71	52	9	31	45
\$7,000 to \$7,999	45	62	37	33	66	111	99	83	27	84	52
\$8,000 to \$8,999	58	96	34	56	76	99	135	114	38	58	61
\$9,000 to \$9,999	94	120	19	31	96	72	94	140	53	48	72
\$10,000 to \$10,999	141	121	57	109	235	155	180	142	57	135	145
\$12,000 to \$14,999	147	112	103	70	200	141	158	113	101	141	124
\$15,000 to \$24,999	184	106	38	70	167	161	156	106	79	166	141
\$25,000 to \$49,999	89	6	4	6	13	—	27	19	27	38	38
\$50,000 or more	56	—	—	—	—	—	6	5	—	28	16
Median income	\$11 901	\$8 943	\$10 825	\$10 028	\$10 915	\$9 868	\$9 564	\$9 200	\$11 421	\$11 704	\$10 152
Mean income	\$16 595	\$9 196	\$10 650	\$9 993	\$11 248	\$10 242	\$10 620	\$10 035	\$12 343	\$15 021	\$11 569
Families and unrelated individuals	1 495	1 195	451	706	1 436	1 147	1 343	1 363	745	846	1 052
Median income	\$9 254	\$7 529	\$9 788	\$8 241	\$9 196	\$8 625	\$8 673	\$7 881	\$8 171	\$11 259	\$9 139
Mean income	\$12 237	\$7 671	\$9 638	\$8 169	\$8 867	\$8 922	\$9 548	\$8 434	\$8 386	\$14 197	\$10 407
Unrelated individuals	529	254	94	199	421	214	207	369	298	60	146
Median income	\$2 979	\$1 595	\$3 000	\$2 773	\$1 873	\$2 278	\$3 205	\$2 643	\$978	\$4 160	\$2 629
Mean income	\$4 281	\$2 018	\$5 794	\$3 521	\$3 125	\$3 165	\$3 668	\$4 123	\$2 451	\$3 402	\$3 197
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>											
All families	966	941	357	507	1 015	933	1 136	994	447	786	906
With wage or salary income	896	825	331	474	982	844	1 003	856	421	737	747
Mean wage or salary income	\$13 360	\$9 094	\$10 131	\$9 620	\$10 693	\$9 873	\$10 466	\$9 082	\$11 463	\$12 200	\$10 514
With nonfarm self-employment income	141	65	36	39	63	68	95	99	54	104	130
Mean nonfarm self-employment income	\$18 716	\$5 933	\$8 331	\$6 071	\$5 861	\$6 331	\$5 977	\$8 221	\$9 088	\$15 058	\$8 413
With farm self-employment income	—	—	—	—	—	6	6	—	21	74	153
Mean farm self-employment income	—	—	—	—	—	—	—	—	—	\$2 872	\$2 309
With Social Security income	152	226	35	97	130	176	258	313	21	126	190
Mean Social Security income	\$1 916	\$1 646	\$997	\$1 650	\$1 548	\$1 782	\$1 645	\$1 680	—	\$1 503	\$1 492
With public assistance or public welfare income	11	26	13	—	29	12	22	15	4	24	15
Mean public assistance or public welfare income	—	\$1 244	—	—	\$1 305	—	—	—	—	—	—
With other income	525	318	132	177	428	403	549	486	139	365	421
Mean other income	\$2 108	\$1 137	\$842	\$619	\$718	\$1 185	\$999	\$1 721	\$956	\$2 280	\$2 111
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>											
Percent of families with incomes:											
Less than .50 of poverty level	1.4	3.0	1.4	2.2	—	0.6	1.1	2.1	—	0.6	4.7
.50 to .74	1.1	2.3	—	2.0	0.5	1.1	1.2	0.8	0.7	1.0	2.2
.75 to .99	1.2	2.9	—	0.6	1.9	1.4	4.3	1.3	0.9	—	3.5
1.00 to 1.24	2.7	4.5	4.5	2.6	2.6	3.5	2.0	4.8	—	1.9	4.9
1.25 to 1.49	1.9	6.3	2.0	0.6	2.3	5.3	3.3	4.0	2.5	0.6	3.3
1.50 to 1.99	6.0	16.5	14.3	11.6	10.4	11.9	14.8	8.2	14.1	8.1	11.6
2.00 to 2.99	20.2	25.2	20.2	31.8	33.2	30.9	27.6	33.1	21.3	28.0	20.5
3.00 or more	65.4	39.4	57.7	48.7	49.2	45.3	45.7	45.6	60.6	59.7	49.2
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>											
<b>Families</b>	37	77	5	24	24	29	75	42	7	13	95
Percent of all families	3.8	8.2	1.4	4.7	2.4	3.1	6.6	4.2	1.6	1.7	10.5
Mean family income	\$1 764	\$1 695	—	—	—	\$1 891	\$1 992	\$2 052	—	—	\$951
Mean income deficit	\$1 305	\$1 424	—	—	—	\$1 235	\$572	\$1 785	—	—	\$1 624
Percent receiving public assistance income	16.2	20.8	—	—	—	—	9.3	—	—	—	9.5
Mean size of family	3.03	3.16	—	—	—	3.59	2.41	4.29	—	—	3.55
With related children under 18 years	15	25	—	9	24	16	12	31	3	13	52
Mean number of related children under 18 years	—	3.96	—	—	—	—	—	3.19	—	—	3.25
With related children under 6 years	—	8	—	5	18	10	7	22	—	8	29
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	1.45
Families with female head	18	39	—	5	—	12	3	14	3	5	23
With related children under 18 years	11	20	—	5	—	12	3	14	3	5	23
Mean number of related children under 18 years	—	—	—	—	—	—	—	—	—	—	—
With related children under 6 years	—	8	—	5	—	6	3	10	—	—	14
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—
<b>Family heads</b>	37	77	5	24	24	29	75	42	7	13	95
Percent 65 years and over	32.4	42.9	—	—	—	44.8	68.0	11.9	—	—	18.9
Civilian male heads under 65 years	14	15	—	10	24	4	21	23	—	8	54
Percent in labor force	—	—	—	—	—	—	—	—	—	—	55.6
<b>Unrelated individuals</b>	180	159	41	87	227	69	30	125	194	15	46
Percent of all unrelated individuals	34.0	62.6	43.6	43.7	53.9	32.2	14.5	33.9	65.1	25.0	31.5
Mean income	\$869	\$822	\$995	\$972	\$1 089	\$1 115	\$1 198	\$986	\$526	—	\$922
Mean income deficit	\$1 052	\$1 006	\$794	\$863	\$825	\$699	\$552	\$815	\$1 309	—	\$799
Percent receiving public assistance income	—	6.9	—	—	—	7.2	13.3	16.8	—	—	—
Percent 65 years and over	17.2	41.5	53.7	50.6	13.7	60.9	100.0	74.4	46.4	—	69.6
<b>Persons</b>	292	402	51	139	341	173	211	305	211	74	383
Percent of all persons	7.3	12.0	3.7	7.2	7.9	4.8	5.3	8.4	11.5	2.5	10.9
Percent receiving Social Security income	12.3	32.3	64.7	31.7	9.4	31.8	60.7	42.0	42.7	6.8	24.5
Percent 65 years and over	18.8	32.3	64.7	43.9	9.1	38.2	54.5	34.1	46.4	6.8	18.3
Percent receiving Social Security income	47.3	77.7	84.8	72.1	87.1	77.3	95.7	94.2	85.7	—	92.9
Related children under 18 years	31	115	—	8	73	61	25	98	6	33	176
Percent living with both parents	35.5	18.3	—	—	100.0	6.6	88.0	50.0	—	75.8	28.4
<b>Households</b>	125	158	33	68	107	68	90	103	15	14	70
Percent of all households	10.2	14.7	7.8	11.4	9.3	6.9	7.1	8.8	3.8	1.9	10.5
Owner occupied	50	75	33	60	40	36	73	31	10	4	44
Mean value of unit	\$21 300	\$10 700	\$12 500	\$13 900	\$14 600	\$10 800	\$9 300	\$15 200	—	—	\$19 600
Renter occupied	75	83	—	8	67	32	17	72	5	10	26
Mean gross rent	\$153	\$101	—	—	\$178	\$103	—	\$77	—	—	\$112
Percent lacking some or all plumbing facilities	—	16.5	—	—	6.5	17.6	14.4	23.3	—	—	5.7

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

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

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

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

	Total SMSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>AGE BY SEX</b>										
Male, all ages	107	--	--	--	15	70	5	92	70	22
Under 5 years	5	--	--	--	--	--	--	5	5	--
3 and 4 years	--	--	--	--	--	--	--	--	--	--
5 to 9 years	--	--	--	--	--	--	--	--	--	--
5 years	--	--	--	--	--	--	--	--	--	--
6 years	--	--	--	--	--	--	--	--	--	--
10 to 14 years	--	--	--	--	--	--	--	--	--	--
14 years	--	--	--	--	--	--	--	5	--	5
15 to 19 years	15	--	--	--	10	10	--	--	--	--
15 years	--	--	--	--	--	--	--	--	--	--
16 years	--	--	--	--	--	--	--	--	--	--
17 years	--	--	--	--	5	5	--	5	--	5
18 years	10	--	--	--	5	5	--	--	--	--
19 years	5	--	--	--	5	5	5	43	37	6
20 to 24 years	48	--	--	--	5	--	--	--	--	--
20 years	--	--	--	--	5	--	5	14	14	--
21 years	19	--	--	--	--	--	--	19	19	--
25 to 34 years	19	--	--	--	--	--	--	15	9	6
35 to 44 years	15	--	--	--	--	--	--	5	--	5
45 to 54 years	5	--	--	--	--	--	--	--	--	--
55 to 59 years	--	--	--	--	--	--	--	--	--	--
60 to 64 years	--	--	--	--	--	--	--	--	--	--
65 to 74 years	--	--	--	--	--	--	--	--	--	--
75 years and over	--	--	--	--	--	--	--	--	--	--
Female, all ages	83	--	--	--	46	30	16	37	22	15
Under 5 years	5	--	--	--	5	--	5	--	--	--
3 and 4 years	--	--	--	--	--	--	--	--	--	--
5 to 9 years	--	--	--	--	--	--	--	--	--	--
5 years	--	--	--	--	--	--	--	--	--	--
6 years	--	--	--	--	--	--	--	--	--	--
10 to 14 years	13	--	--	--	5	--	5	8	4	4
14 years	--	--	--	--	--	--	--	--	--	--
15 to 19 years	27	--	--	--	15	15	--	12	6	6
15 years	--	--	--	--	--	--	--	6	--	6
16 years	6	--	--	--	--	--	--	--	--	--
17 years	--	--	--	--	10	10	--	6	6	--
18 years	10	--	--	--	5	5	--	6	6	--
19 years	11	--	--	--	15	15	--	6	6	--
20 to 24 years	21	--	--	--	5	5	--	--	--	--
20 years	5	--	--	--	10	10	--	6	6	--
21 years	10	--	--	--	--	--	--	--	--	--
25 to 34 years	6	--	--	--	--	--	--	--	--	--
35 to 44 years	--	--	--	--	6	--	6	--	--	--
45 to 54 years	6	--	--	--	--	--	--	--	--	--
55 to 59 years	--	--	--	--	--	--	--	5	--	5
60 to 64 years	5	--	--	--	--	--	--	--	--	--
65 to 74 years	--	--	--	--	--	--	--	--	--	--
75 years and over	--	--	--	--	--	--	--	--	--	--
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>										
All persons	190	--	--	--	61	40	21	129	92	37
In households	82	--	--	--	16	--	16	66	52	14
Head of household	23	--	--	--	--	--	--	23	18	5
Head of family	14	--	--	--	--	--	--	14	9	5
Primary individual	9	--	--	--	--	--	6	6	6	--
Wife of head	12	--	--	--	6	--	6	13	9	4
Other relative of head	23	--	--	--	10	--	10	24	19	5
Not related to head	24	--	--	--	45	40	5	63	40	23
In group quarters	108	--	--	--	--	--	--	--	--	--
Persons per household	...	--	--	--	--	--	--	...	...	...
<b>TYPE OF HOUSEHOLD</b>										
All households	23	--	--	--	--	--	--	23	18	5
Male primary individual	9	--	--	--	--	--	--	9	9	--
Female primary individual	--	--	--	--	--	--	--	--	--	--
Husband-wife households	14	--	--	--	--	--	--	14	9	5
Households with other male head	--	--	--	--	--	--	--	--	--	--
Households with female head	--	--	--	--	--	--	--	--	--	--
<b>SCHOOL ENROLLMENT</b>										
Persons, 16 to 21 years old	76	--	--	--	45	40	5	31	20	11
Not attending school	17	--	--	--	5	--	5	12	7	5
Not high school graduates	10	--	--	--	5	--	5	5	--	5
Percent of total	13.2	--	--	--	11.1	--	...	16.1	--	...
<b>YEARS OF SCHOOL COMPLETED</b>										
Persons, 25 years old and over	56	--	--	--	6	--	6	50	34	16
No school years completed	5	--	--	--	--	--	--	5	5	--
Elementary: 1 to 4 years	--	--	--	--	--	--	--	--	--	--
5 to 7 years	--	--	--	--	--	--	--	--	--	--
8 years	6	--	--	--	6	--	6	--	--	5
High school: 1 to 3 years	5	--	--	--	--	--	--	5	--	11
4 years	15	--	--	--	--	--	--	15	4	--
College: 1 to 3 years	19	--	--	--	--	--	--	19	19	--
4 years or more	6	--	--	--	--	--	--	6	6	--
Median school years completed	12.8	--	--	--	...	...	...	13.0	14.3	...
Percent high school graduates	71.4	--	--	--	--	--	--	80.0	85.3	...
<b>RESIDENCE IN 1965</b>										
Persons, 5 years old and over, 1970 <sup>1</sup>	195	--	--	--	64	45	19	131	80	51
Some house as in 1970	31	--	--	--	12	6	6	19	5	14
Different house:	--	--	--	--	--	--	--	--	--	--
In central city of this SMSA	13	--	--	--	7	--	7	6	--	6
In other part of this SMSA	87	--	--	--	45	39	6	42	26	16
Outside this SMSA	59	--	--	--	25	19	6	34	26	8
North and West	28	--	--	--	20	20	--	8	--	8
South	8	--	--	--	--	--	--	8	8	--
Abroad	--	--	--	--	--	--	--	--	--	--

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

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

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

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

	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>										
Male, 16 years old and over	102	--	--	--	15	10	5	87	65	22
Labor force	58	--	--	--	5	5	--	53	48	5
Civilian labor force	58	--	--	--	5	5	--	53	48	5
Employed	58	--	--	--	5	5	--	53	48	5
Unemployed	--	--	--	--	--	--	--	--	--	--
Not in labor force	44	--	--	--	10	5	5	34	17	17
Female, 16 years old and over	65	--	--	--	36	30	6	29	18	11
Labor force	16	--	--	--	10	10	--	6	6	--
Civilian labor force	16	--	--	--	10	10	--	6	6	--
Employed	16	--	--	--	10	10	--	6	6	--
Unemployed	--	--	--	--	--	--	--	--	--	--
Not in labor force	49	--	--	--	26	20	6	23	12	11
Married women in labor force, husband present	6	--	--	--	--	--	--	6	6	--
With own children under 6 years	6	--	--	--	--	--	--	6	6	--
Total employed, 16 years old and over	74	--	--	--	15	15	--	59	54	5
Professional, technical, and kindred workers	11	--	--	--	--	--	--	11	11	--
Managers and administrators, except farm	4	--	--	--	--	--	--	4	4	--
Sales workers	--	--	--	--	--	--	--	--	--	--
Clerical and kindred workers	5	--	--	--	5	5	--	--	--	--
Craftsmen, foremen, and kindred workers	--	--	--	--	--	--	--	--	--	--
Operatives, except transport	18	--	--	--	5	5	--	13	8	5
Transport equipment operatives	21	--	--	--	--	--	--	21	21	--
Laborers, except farm	5	--	--	--	5	5	--	--	--	--
Farm workers	--	--	--	--	--	--	--	--	--	--
Service workers, except private household	10	--	--	--	--	--	--	10	10	--
Private household workers	--	--	--	--	--	--	--	--	--	--
Female employed, 16 years old and over	16	--	--	--	10	10	--	6	6	--
Professional, technical, and kindred workers	6	--	--	--	--	--	--	6	6	--
Managers and administrators, except farm	--	--	--	--	--	--	--	--	--	--
Sales workers	--	--	--	--	--	--	--	--	--	--
Clerical and kindred workers	5	--	--	--	5	5	--	--	--	--
Operatives, including transport	--	--	--	--	--	--	--	--	--	--
Other blue-collar workers	5	--	--	--	5	5	--	--	--	--
Farm workers	--	--	--	--	--	--	--	--	--	--
Service workers, except private household	--	--	--	--	--	--	--	--	--	--
Private household workers	--	--	--	--	--	--	--	--	--	--
<b>FAMILY INCOME IN 1969</b>										
All families	14	--	--	--	--	--	--	14	9	5
Less than \$1,000	--	--	--	--	--	--	--	--	--	--
\$1,000 to \$1,999	--	--	--	--	--	--	--	--	--	--
\$2,000 to \$2,999	--	--	--	--	--	--	--	--	--	--
\$3,000 to \$3,999	--	--	--	--	--	--	--	--	--	--
\$4,000 to \$4,999	--	--	--	--	--	--	--	--	--	--
\$5,000 to \$5,999	--	--	--	--	--	--	--	--	--	--
\$6,000 to \$6,999	--	--	--	--	--	--	--	--	--	--
\$7,000 to \$7,999	4	--	--	--	--	--	--	4	4	--
\$8,000 to \$8,999	--	--	--	--	--	--	--	--	--	--
\$9,000 to \$9,999	--	--	--	--	--	--	--	--	--	--
\$10,000 or more	10	--	--	--	--	--	--	10	5	5
Median income: Families	...	--	--	--	...	...	...	...	...	...
Families and unrelated individuals	\$989	--	--	--	\$786	\$786	--	\$1 409	\$1 500	...
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>										
Percent of families with incomes:										
Less than .50 of poverty level	--	--	--	--	--	--	--	--	--	--
.50 to .74	--	--	--	--	--	--	--	--	--	--
.75 to .99	--	--	--	--	--	--	--	--	--	--
1.00 to 1.24	--	--	--	--	--	--	--	--	--	--
1.25 to 1.49	--	--	--	--	--	--	--	--	--	--
1.50 to 1.99	--	--	--	--	--	--	--	--	--	--
2.00 or more	...	--	--	--	--	--	--	...	...	...
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>										
<b>Families</b>										
Percent of all families	--	--	--	--	--	--	--	--	--	--
Mean family income	--	--	--	--	--	--	--	--	--	--
Mean income deficit	--	--	--	--	--	--	--	--	--	--
Percent receiving public assistance income	--	--	--	--	--	--	--	--	--	--
Mean size of family	--	--	--	--	--	--	--	--	--	--
With related children under 18 years	--	--	--	--	--	--	--	--	--	--
Mean number of related children under 18 years	--	--	--	--	--	--	--	--	--	--
With related children under 6 years	--	--	--	--	--	--	--	--	--	--
Mean number of related children under 6 years	--	--	--	--	--	--	--	--	--	--
Families with female head	--	--	--	--	--	--	--	--	--	--
With related children under 18 years	--	--	--	--	--	--	--	--	--	--
Mean number of related children under 18 years	--	--	--	--	--	--	--	--	--	--
With related children under 6 years	--	--	--	--	--	--	--	--	--	--
Percent in labor force	--	--	--	--	--	--	--	--	--	--
Mean number of related children under 6 years	--	--	--	--	--	--	--	--	--	--
<b>Family heads</b>										
Percent 65 years and over	--	--	--	--	--	--	--	--	--	--
Civilian male heads under 65 years	--	--	--	--	--	--	--	--	--	--
Percent in labor force	--	--	--	--	--	--	--	--	--	--
<b>Unrelated individuals</b>										
Percent of all unrelated individuals	58	--	--	--	5	5	--	53	42	11
Mean income	81.7	--	--	--	...	...	...	80.3	76.4	...
Mean income deficit	\$619	--	--	--	...	...	...	\$644	\$795	...
Percent receiving public assistance income	\$1 297	--	--	--	...	...	...	\$1 280	\$1 163	...
Percent 65 years and over	8.6	--	--	--	--	--	--	9.4	--	...
<b>Persons</b>										
Percent of all persons	58	--	--	--	5	5	--	53	42	11
Percent receiving Social Security income	48.3	--	--	--	...	...	...	53.5	53.2	...
Percent 65 years and over	8.6	--	--	--	--	--	--	9.4	--	...
Percent receiving Social Security income	--	--	--	--	--	--	--	--	--	--
Related children under 18 years	--	--	--	--	--	--	--	--	--	--
Percent living with both parents	--	--	--	--	--	--	--	--	--	--
<b>Households</b>										
Percent of all households	9	--	--	--	--	--	--	9	9	--
Owner occupied	--	--	--	--	--	--	--	--	--	--
Mean value of unit	--	--	--	--	--	--	--	--	--	--
Renter occupied	9	--	--	--	--	--	--	9	9	--
Mean gross rent	...	--	--	--	--	--	--	...	...	...
Percent lacking some or all plumbing facilities	--	--	--	--	--	--	--	--	--	--

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

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

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

Census Tracts With 400 or More Persons of Spanish Language	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>AGE BY SEX</b>										
Male, all ages	462	21	10	11	263	93	170	178	53	125
Under 5 years	38	6	-	6	19	19	-	13	-	13
3 and 4 years	7	-	-	-	-	-	-	7	-	7
5 to 9 years	51	-	-	-	25	6	19	26	12	14
5 years	14	-	-	-	-	-	-	14	6	8
6 years	11	-	-	-	5	-	5	6	-	6
10 to 14 years	76	5	5	-	50	13	37	21	6	15
14 years	13	-	-	-	5	-	5	8	-	8
15 to 19 years	48	5	-	5	28	11	17	15	8	7
15 years	8	-	-	-	-	-	-	8	8	-
16 years	12	-	-	-	5	-	5	7	-	7
17 years	22	5	-	5	17	11	6	-	-	-
18 years	6	-	-	-	-	-	-	-	-	-
19 years	6	-	-	-	6	-	6	-	-	-
20 to 24 years	28	-	-	-	22	-	22	6	6	-
20 years	26	-	-	-	22	-	22	6	6	-
21 years	2	-	-	-	-	-	-	-	-	-
25 to 34 years	108	5	5	-	61	22	39	47	15	32
35 to 44 years	54	-	-	-	25	9	16	24	6	18
45 to 54 years	15	-	-	-	-	-	-	15	-	15
55 to 59 years	23	-	-	-	23	9	14	-	-	-
60 to 64 years	23	-	-	-	-	-	-	-	-	-
65 to 74 years	21	-	-	-	10	4	6	11	-	11
75 years and over	-	-	-	-	-	-	-	-	-	-
Female, all ages	494	22	16	6	293	109	184	179	51	128
Under 5 years	79	-	-	-	51	23	28	28	9	19
3 and 4 years	45	-	-	-	23	9	14	22	9	13
5 to 9 years	88	-	-	-	60	20	40	28	8	20
5 years	17	-	-	-	17	5	12	-	-	-
6 years	6	-	-	-	6	-	6	-	-	-
10 to 14 years	49	-	-	-	40	10	30	9	-	9
14 years	4	-	-	-	-	-	-	-	-	-
15 to 19 years	40	11	11	-	22	15	7	7	7	-
15 years	15	6	6	-	9	9	-	-	-	-
16 years	5	5	5	-	7	-	7	7	7	-
17 years	14	-	-	-	-	-	-	-	-	-
18 years	4	-	-	-	6	6	-	-	-	-
19 years	4	-	-	-	6	6	-	-	-	-
20 to 24 years	64	-	-	-	29	6	23	35	12	23
20 years	13	-	-	-	8	-	8	5	5	-
21 years	13	-	-	-	13	6	7	-	-	-
25 to 34 years	70	-	-	-	37	5	32	33	15	18
35 to 44 years	44	5	5	-	33	16	17	6	-	6
45 to 54 years	31	-	-	-	12	5	7	19	-	19
55 to 59 years	17	-	-	-	9	9	-	8	-	8
60 to 64 years	-	-	-	-	-	-	-	-	-	-
65 to 74 years	-	-	-	-	-	-	-	-	-	-
75 years and over	12	6	-	6	-	-	-	6	-	6
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>										
All persons	956	43	26	17	556	202	354	357	104	253
In households	943	43	26	17	550	202	348	350	104	246
Head of household	230	11	5	6	131	50	81	88	21	67
Head of family	199	5	5	-	112	39	73	82	15	67
Primary individual	31	6	-	6	19	11	8	6	6	-
Wife of head	195	5	5	-	107	41	66	83	15	68
Other relative of head	490	22	16	6	289	105	184	179	68	111
Not related to head	28	5	-	5	23	6	17	-	-	-
In group quarters	13	-	-	-	6	-	6	7	-	7
Persons per household	4.10	...	...	...	4.20	4.04	4.30	3.98	...	3.67
<b>TYPE OF HOUSEHOLD</b>										
All households	230	11	5	6	131	50	81	88	21	67
Male primary individual	19	-	-	-	13	5	8	6	6	-
Female primary individual	12	6	-	6	6	6	-	-	-	-
Husband-wife households	193	5	5	-	106	39	67	82	15	67
Households with other male head	6	-	-	-	6	-	6	-	-	-
Households with female head	-	-	-	-	-	-	-	-	-	-
<b>SCHOOL ENROLLMENT</b>										
Persons, 16 to 21 years old	119	10	5	5	84	23	61	25	18	7
Not attending school	62	-	-	-	62	12	50	-	-	-
Not high school graduates	19	-	-	-	19	-	19	-	-	-
Percent of total	16.0	-	-	-	22.6	-	31.1	-	-	-
<b>YEARS OF SCHOOL COMPLETED</b>										
Persons, 25 years old and over	395	16	10	6	210	79	131	149	36	133
No school years completed	21	-	-	-	21	-	21	-	-	-
Elementary: 1 to 4 years	6	-	-	-	6	-	6	6	-	6
5 to 7 years	38	-	-	-	38	-	38	-	-	-
8 years	32	-	-	-	15	15	-	17	-	17
High school: 1 to 3 years	73	6	-	6	27	14	13	40	19	21
4 years	117	5	5	-	54	10	44	58	-	58
College: 1 to 3 years	66	-	-	-	35	26	9	31	-	31
4 years or more	42	5	5	-	20	14	6	17	17	-
Median school years completed	12.2	...	...	...	12.1	13.1	10.5	12.4	11.8	12.4
Percent high school graduates	57.0	...	...	...	51.9	63.3	45.0	62.7	47.2	66.9
<b>RESIDENCE IN 1965</b>										
Persons, 5 years old and over, 1970 <sup>1</sup>	839	37	26	11	486	160	326	316	95	221
Same house as in 1970	337	32	26	6	172	40	132	133	13	120
Different house:										
In central city of this SMSA	109	-	-	-	86	78	8	23	6	17
In other part of this SMSA	162	-	-	-	121	21	100	41	-	41
Outside this SMSA	120	-	-	-	27	-	27	93	63	30
North and West	106	-	-	-	13	-	13	93	63	30
South	14	-	-	-	14	-	14	-	-	-
Abroad	22	5	-	5	12	12	-	5	-	5

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

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

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

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

	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>										
Male, 16 years old and over	289	10	5	5	169	55	114	110	27	83
Labor force	244	5	5	—	146	45	101	93	21	72
Civilian labor force	237	5	5	—	139	45	94	93	21	72
Employed	231	5	5	—	133	45	88	93	21	72
Unemployed	6	—	—	—	6	—	6	—	—	—
Not in labor force	45	5	—	5	23	10	13	17	6	11
Female, 16 years old and over	263	16	10	6	133	47	86	114	34	80
Labor force	110	11	5	6	70	31	39	29	—	29
Civilian labor force	110	11	5	6	70	31	39	29	—	29
Employed	104	11	5	6	64	25	39	29	—	29
Unemployed	6	—	—	—	6	—	—	—	—	—
Not in labor force	153	5	5	—	63	16	47	85	34	51
Married women in labor force, husband present	80	5	5	—	51	25	26	24	—	24
With own children under 6 years	18	—	—	—	11	—	—	7	—	7
Total employed, 16 years old and over	335	16	10	6	197	70	127	122	21	101
Professional, technical, and kindred workers	55	5	5	—	35	12	23	15	9	6
Managers and administrators, except farm	23	6	—	6	9	9	—	8	—	8
Sales workers	15	—	—	—	9	—	—	6	—	6
Clerical and kindred workers	49	—	—	—	27	20	7	22	—	22
Craftsmen, foremen, and kindred workers	46	—	—	—	26	5	21	20	—	20
Operatives, except transport	66	—	—	—	43	10	33	23	12	11
Transport equipment operatives	12	—	—	—	12	—	12	—	—	—
Laborers, except farm	31	—	—	—	31	—	31	—	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	38	5	5	—	5	5	—	28	—	28
Private household workers	—	—	—	—	—	—	—	—	—	—
Female employed, 16 years old and over	104	11	5	6	64	25	39	29	—	29
Professional, technical, and kindred workers	24	5	5	—	19	—	19	—	—	—
Managers and administrators, except farm	6	6	—	6	—	—	—	—	—	—
Sales workers	—	—	—	—	—	—	—	—	—	—
Clerical and kindred workers	49	—	—	—	27	20	7	22	—	22
Operatives, including transport	13	—	—	—	13	—	13	—	—	—
Other blue-collar workers	—	—	—	—	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	12	—	—	—	5	5	—	7	—	7
Private household workers	—	—	—	—	—	—	—	—	—	—
<b>FAMILY INCOME IN 1969</b>										
All families	199	5	5	—	112	39	73	82	15	67
Less than \$1,000	—	—	—	—	—	—	—	—	—	—
\$1,000 to \$1,999	—	—	—	—	—	—	—	—	—	—
\$2,000 to \$2,999	13	—	—	—	7	—	7	6	—	6
\$3,000 to \$3,999	5	—	—	—	—	—	—	5	—	5
\$4,000 to \$4,999	—	—	—	—	—	—	—	—	—	—
\$5,000 to \$5,999	20	—	—	—	20	7	13	—	—	—
\$6,000 to \$6,999	—	—	—	—	—	—	—	—	—	—
\$7,000 to \$7,999	13	—	—	—	7	—	7	6	—	6
\$8,000 to \$8,999	4	—	—	—	4	4	—	—	—	—
\$9,000 to \$9,999	43	—	—	—	28	9	19	15	9	6
\$10,000 or more	101	5	5	—	46	19	27	50	6	44
Median income: Families	\$10 115	...	...	...	\$9 643	\$9 944	\$9 500	\$12 789	...	\$13 026
Families and unrelated individuals	\$9 419	...	...	...	\$7 818	\$9 000	\$7 455	\$12 316	...	\$13 026
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>										
Percent of families with incomes:										
Less than .50 of poverty level	—	—	—	—	—	—	—	—	—	—
.50 to .74	3.5	—	—	—	6.3	—	9.6	—	—	—
.75 to .99	—	—	—	—	—	—	—	—	—	—
1.00 to 1.24	6.5	—	—	—	6.3	17.9	—	7.3	—	9.0
1.25 to 1.49	3.5	—	—	—	6.3	—	9.6	—	—	—
1.50 to 1.99	13.6	—	—	—	19.6	23.1	17.8	6.1	—	7.5
2.00 or more	72.9	...	...	...	61.6	59.0	63.0	86.6	...	83.6
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>										
Families	7	—	—	—	7	—	7	—	—	—
Percent of all families	3.5	—	—	—	6.3	—	9.6	—	—	—
Mean family income	...	...	...	...	...	...	...	...	...	...
Mean income deficit	...	...	...	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...	...	...	...
Mean size of family	...	...	...	...	...	...	...	...	...	...
With related children under 18 years	7	—	—	—	7	—	7	—	—	—
Mean number of related children under 18 years	...	...	...	...	...	...	...	...	...	...
With related children under 6 years	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	...	...	...	...	...	...	...	...	...	...
Families with female head	...	...	...	...	...	...	...	...	...	...
With related children under 18 years	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 18 years	...	...	...	...	...	...	...	...	...	...
With related children under 6 years	...	...	...	...	...	...	...	...	...	...
Percent in labor force	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	...	...	...	...	...	...	...	...	...	...
Family heads	7	—	—	—	7	—	7	—	—	—
Percent 65 years and over	...	...	...	...	...	...	...	...	...	...
Civilian male heads under 65 years	...	...	...	...	...	...	...	...	...	...
Percent in labor force	...	...	...	...	...	...	...	...	...	...
Unrelated individuals	36	5	—	5	25	11	14	6	6	—
Percent of all unrelated individuals	55.4	...	...	...	52.1	...	...	...	...	...
Mean income	\$699	...	...	...	...	...	...	...	...	...
Mean income deficit	\$1 256	...	...	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...	...	...	...
Persons	71	5	—	5	60	11	49	6	6	—
Percent of all persons	7.5	11.6	—	—	10.8	5.4	13.8	1.7	5.8	—
Percent receiving Social Security income	...	...	...	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...	...	...	...
Percent receiving Social Security income	...	...	...	...	...	...	...	...	...	...
Related children under 18 years	29	—	—	—	29	8	21	—	—	—
Percent living with both parents	...	...	...	...	...	...	...	...	...	...
Households	19	—	—	—	13	5	8	6	6	—
Percent of all households	10.2	—	—	—	14.9	12.2	17.4	6.8	—	—
Owner occupied	...	...	...	...	...	...	...	...	...	...
Mean value of unit	...	...	...	...	...	...	...	...	...	...
Renter occupied	19	—	—	—	13	5	8	6	6	—
Mean gross rent	...	...	...	...	...	...	...	...	...	...
Percent lacking some or all plumbing facilities	...	...	...	...	...	...	...	...	...	...

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

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

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

Census Tracts	Calumet County			Oulagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>All housing units</b> .....	81 643	7 884	910	6 974	33 628	16 484	17 144	40 131	16 514	23 617
Vacant - seasonal and migratory .....	1 135	270	2	268	36	8	28	829	4	825
<b>All year-round housing units</b> .....	80 508	7 614	908	6 706	33 592	16 476	17 116	39 302	16 510	22 792
<b>TENURE, RACE, AND VACANCY STATUS</b>										
Owner occupied .....	58 803	5 830	731	5 099	25 103	11 415	13 688	27 870	10 512	17 358
Cooperative and condominium .....	-	-	-	-	-	-	-	-	-	-
White .....	58 557	5 819	730	5 089	24 930	11 386	13 544	27 808	10 490	17 318
Negro .....	7	-	-	-	1	1	-	6	6	5
Renter occupied .....	19 595	1 512	157	1 355	7 704	4 636	3 068	10 379	5 614	4 765
White .....	19 385	1 502	154	1 348	7 583	4 593	2 990	10 300	5 571	4 729
Negro .....	17	-	-	-	4	3	1	13	12	1
Vacant year-round .....	2 110	272	20	252	785	425	360	1 053	384	669
For sale only .....	334	46	9	37	140	77	63	148	35	113
Vacant less than 6 months .....	209	34	9	25	87	54	33	88	18	70
Median price asked .....	\$17 800	\$17 900	\$22 500	\$16 300	\$17 800	\$18 100	\$16 900	\$17 700	\$21 700	\$15 800
For rent .....	744	59	9	50	339	214	125	346	152	194
Vacant less than 2 months .....	374	21	6	15	176	126	50	177	95	82
Median rent asked .....	\$92	\$58	\$110	\$51	\$92	\$99	\$82	\$97	\$101	\$96
Other .....	1 032	167	2	165	306	134	172	559	197	362
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>										
All units .....	3 567	527	16	511	1 311	465	846	1 729	850	879
Owner occupied .....	1 679	284	13	271	742	222	520	653	219	434
Negro .....	-	-	-	-	-	-	-	-	-	-
Renter occupied .....	1 425	140	2	138	449	213	236	836	557	279
Negro .....	1	-	-	-	-	-	-	-	-	-
Vacant year-round .....	463	103	1	102	120	30	90	240	74	166
For sale only .....	33	2	-	2	17	6	11	14	6	8
For rent .....	110	15	-	15	37	20	17	58	35	23
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>										
Lacking complete kitchen facilities .....	1 793	261	3	258	619	188	431	913	443	470
Access only through other living quarters .....	72	12	-	12	22	10	12	38	16	22
<b>ROOMS</b>										
1 room .....	851	52	1	51	261	142	119	538	383	155
2 rooms .....	1 093	75	7	68	442	296	146	576	311	265
3 rooms .....	4 826	294	33	261	1 975	1 228	747	2 557	1 357	1 200
4 rooms .....	14 069	1 155	185	970	5 818	3 119	2 699	7 096	3 004	4 092
5 rooms .....	21 436	1 815	353	1 462	8 946	4 272	4 674	10 675	4 479	6 196
6 rooms .....	17 876	1 581	201	1 380	7 950	3 906	4 044	8 345	3 331	5 014
7 rooms .....	10 915	1 215	86	1 129	4 501	2 019	2 482	5 199	2 078	3 121
8 rooms .....	5 837	786	29	757	2 316	977	1 339	2 735	1 038	1 697
9 rooms or more .....	3 605	641	13	628	1 383	517	866	1 581	529	1 052
Median .....	5.4	5.8	5.1	5.9	5.4	5.3	5.5	5.3	5.2	5.4
<b>All occupied housing units</b> .....	78 398	7 342	888	6 454	32 807	16 051	16 756	38 249	16 126	22 123
<b>PERSONS</b>										
1 person .....	11 472	904	79	825	4 466	2 705	1 761	6 102	3 190	2 912
2 persons .....	21 968	1 895	172	1 723	8 766	4 616	4 150	11 307	4 924	6 383
3 persons .....	12 657	1 156	163	993	5 121	2 534	2 587	6 380	2 757	3 623
4 persons .....	11 909	1 087	187	900	4 894	2 381	2 513	5 928	2 384	3 544
5 persons .....	8 574	842	129	713	3 793	1 727	2 066	3 939	1 386	2 553
6 persons or more .....	11 818	1 458	158	1 300	5 767	2 088	3 679	4 593	1 485	3 108
Median, all occupied units .....	3.0	3.3	3.7	3.2	3.1	2.8	3.5	2.8	2.5	3.0
Median, owner occupied units .....	3.2	3.4	3.9	3.4	3.4	3.1	3.7	3.0	2.7	3.2
Median, renter occupied units .....	2.4	2.6	2.8	2.6	2.4	2.2	2.7	2.3	2.2	2.4
Units with roomers, boarders, or lodgers .....	1 720	93	9	84	579	412	167	1 048	719	329
<b>PERSONS PER ROOM</b>										
1.00 or less .....	72 077	6 653	784	5 869	29 448	14 968	14 480	35 976	15 389	20 587
1.01 to 1.50 .....	5 377	549	87	462	2 812	929	1 883	2 016	658	1 358
1.51 or more .....	944	140	17	123	547	154	393	257	79	178
Units with all plumbing facilities - 1.01 or more .....	6 090	650	103	547	3 243	1 069	2 174	2 197	713	1 484
<b>VALUE</b>										
Specified owner occupied units <sup>1</sup> .....	47 782	3 894	675	3 219	20 324	10 502	9 822	23 564	9 334	14 230
Less than \$5,000 .....	683	57	8	49	271	46	225	355	177	178
\$5,000 to \$7,499 .....	1 881	195	17	178	640	188	452	1 046	572	474
\$7,500 to \$9,999 .....	3 656	370	24	346	1 317	445	872	1 969	1 036	933
\$10,000 to \$14,999 .....	12 398	980	106	874	5 022	2 565	2 457	6 396	2 942	3 454
\$15,000 to \$19,999 .....	13 355	1 090	235	855	6 075	3 224	2 851	6 190	2 311	3 879
\$20,000 to \$24,999 .....	8 126	697	182	515	3 703	1 914	1 789	3 736	1 209	2 527
\$25,000 to \$34,999 .....	5 151	371	80	291	2 285	1 347	938	2 495	747	1 748
\$35,000 to \$49,999 .....	1 828	109	21	88	776	595	181	943	251	692
\$50,000 or more .....	694	25	2	23	235	178	57	434	89	345
Median .....	\$16 900	\$16 600	\$19 000	\$15 900	\$17 400	\$18 100	\$16 600	\$16 500	\$14 900	\$17 600
<b>CONTRACT RENT</b>										
Specified renter occupied units <sup>2</sup> .....	18 540	1 255	156	1 099	7 301	4 617	2 684	10 004	5 602	4 402
Less than \$30 .....	581	79	1	78	256	104	152	246	137	109
\$30 to \$39 .....	477	86	-	86	180	54	126	211	111	100
\$40 to \$59 .....	2 112	267	7	260	834	356	478	1 011	655	356
\$60 to \$79 .....	3 874	351	18	333	1 642	928	714	1 881	982	899
\$80 to \$99 .....	3 601	146	15	131	1 505	1 110	395	1 950	1 080	870
\$100 to \$149 .....	5 049	166	85	81	1 952	1 474	478	2 931	1 515	1 416
\$150 to \$199 .....	1 521	32	18	14	475	383	92	1 014	677	337
\$200 to \$249 .....	197	6	3	3	49	39	10	142	128	14
\$250 or more .....	98	-	-	-	11	9	2	87	73	287
No cash rent .....	1 050	122	9	113	397	160	237	531	244	287
Median .....	\$88	\$66	\$126	\$63	\$86	\$94	\$74	\$93	\$94	\$92

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

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

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

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

Census Tracts	Appleton (part in Calumet County)	Balance of Calumet County						Appleton (part in Outagamie County)						
	Tract 0203	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
<b>All housing units</b> .....	910	1 202	1 136	1 044	1 074	1 197	1 321	647	1 923	959	819	1 530	963	1 443
Vacant—seasonal and migratory .....	2	35	—	113	120	—	—	—	—	—	1	3	—	—
<b>All year-round housing units</b> .....	908	1 167	1 136	931	954	1 197	1 321	647	1 923	959	818	1 527	963	1 443
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied .....	731	850	900	744	687	882	1 036	129	1 319	479	370	884	794	1 048
Cooperative and condominium .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White .....	730	848	899	743	683	881	1 035	129	1 310	479	369	884	791	1 047
Negro .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied .....	157	287	204	160	154	293	257	458	552	451	424	599	145	364
White .....	154	285	202	159	153	292	257	451	547	446	424	592	143	361
Negro .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round .....	20	30	32	27	113	22	28	60	52	29	24	44	24	31
For sale only .....	9	5	5	6	5	3	13	4	7	2	2	3	11	7
Vacant less than 6 months .....	9	3	3	3	3	—	10	—	—	—	—	—	9	4
Median price asked .....	\$22 500	\$9 400	...	\$30 000	...	...	\$16 900	...	\$10 000	...	...	...	\$19 600	\$13 800
For rent .....	9	13	7	11	3	4	12	36	32	15	15	26	6	13
Vacant less than 2 months .....	6	10	1	2	...	...	2	18	16	9	11	15	5	8
Median rent asked .....	\$110	\$30—	...	\$67	...	...	\$45	\$69	\$130	\$75	\$87	\$145	\$150	\$126
Other .....	2	12	20	10	105	15	3	20	13	12	7	15	7	11
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units .....	16	75	103	51	156	69	57	82	30	41	29	24	8	29
Owner occupied .....	13	39	57	31	66	39	39	4	22	11	7	10	8	18
Negro .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied .....	2	26	31	13	22	29	17	68	6	28	21	14	—	9
Negro .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round .....	1	10	15	7	68	7	1	10	2	2	1	—	—	2
For sale only .....	—	—	1	—	1	—	—	—	2	—	—	—	—	1
For rent .....	—	8	2	2	...	—	1	9	—	2	1	—	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities .....	3	43	57	35	71	26	26	63	14	19	15	10	2	10
Access only through other living quarters .....	—	2	3	—	1	3	3	1	—	1	1	3	—	—
<b>ROOMS</b>														
1 room .....	1	22	4	2	2	14	7	73	5	6	9	13	—	7
2 rooms .....	7	19	3	17	15	7	7	61	30	30	27	28	1	25
3 rooms .....	33	47	29	44	58	34	49	167	153	122	126	129	29	79
4 rooms .....	185	151	124	145	163	175	212	117	405	208	185	325	138	311
5 rooms .....	353	255	202	226	168	277	334	105	468	227	168	287	325	466
6 rooms .....	201	242	211	205	159	253	310	48	535	184	144	323	236	322
7 rooms .....	86	206	198	147	163	199	216	32	237	109	97	232	104	137
8 rooms .....	29	123	173	78	126	139	118	20	69	47	34	105	90	64
9 rooms or more .....	13	102	192	67	100	99	68	24	21	26	28	85	40	32
Median .....	5.1	5.9	6.5	5.7	5.9	5.9	5.7	3.7	5.3	5.0	4.9	5.4	5.5	5.1
<b>All occupied housing units</b> .....	888	1 137	1 104	904	841	1 175	1 293	587	1 871	930	794	1 483	939	1 412
<b>PERSONS</b>														
1 person .....	79	162	119	86	90	203	165	302	337	229	217	297	61	169
2 persons .....	172	326	264	225	232	318	358	141	642	296	257	405	177	337
3 persons .....	163	193	170	143	127	176	184	66	305	152	115	257	150	228
4 persons .....	187	158	150	139	105	158	190	44	239	95	89	206	186	260
5 persons .....	129	123	131	100	88	127	144	14	159	68	54	156	151	172
6 persons or more .....	158	175	270	211	199	193	252	20	189	90	62	162	214	246
Median, all occupied units .....	3.7	2.9	3.5	3.5	3.3	2.9	3.2	1.5	2.4	2.3	2.2	2.7	3.9	3.4
Median, owner occupied units .....	3.9	3.2	3.6	3.6	3.4	3.1	3.4	2.0	2.5	2.3	2.4	3.1	4.1	3.7
Median, renter occupied units .....	2.8	2.3	3.1	3.0	3.0	2.4	2.5	1.4	2.3	2.3	2.0	2.3	3.0	2.7
Units with roomers, boarders, or lodgers .....	9	7	15	12	7	22	21	32	50	51	45	49	12	23
<b>PERSONS PER ROOM</b>														
1.00 or less .....	784	1 079	1 004	780	742	1 086	1 178	576	1 768	888	760	1 408	818	1 260
1.01 to 1.50 .....	87	46	75	97	78	70	96	7	94	39	31	62	104	129
1.51 or more .....	17	12	25	27	21	19	19	4	9	3	3	13	17	23
Units with all plumbing facilities—1.01 or more .....	103	52	91	120	89	83	112	11	101	41	34	75	121	151
<b>VALUE</b>														
<b>Specified owner occupied units<sup>1</sup></b>														
Less than \$5,000 .....	675	617	444	492	303	607	756	80	1 199	360	280	777	771	989
\$5,000 to \$7,499 .....	8	7	18	3	10	3	8	1	2	3	3	5	2	7
\$7,500 to \$9,999 .....	17	36	49	21	25	27	20	2	22	11	11	13	9	20
\$10,000 to \$14,999 .....	24	62	60	38	63	61	62	4	73	30	27	49	24	47
\$15,000 to \$19,999 .....	106	151	136	96	75	195	221	22	467	189	133	244	126	267
\$20,000 to \$24,999 .....	235	176	93	116	77	165	228	29	441	108	70	251	234	396
\$25,000 to \$34,999 .....	182	104	53	101	33	86	138	10	139	10	21	99	170	149
\$35,000 to \$49,999 .....	80	55	30	75	12	57	62	11	44	8	10	68	108	68
\$50,000 or more .....	21	25	5	27	7	9	15	1	10	1	5	36	69	29
Median .....	2	1	—	15	1	4	2	—	1	—	—	12	29	6
Median .....	\$19 000	\$16 500	\$13 400	\$18 900	\$13 000	\$15 500	\$16 400	\$16 700	\$15 400	\$13 700	\$13 600	\$16 400	\$19 800	\$16 900
<b>CONTRACT RENT</b>														
<b>Specified renter occupied units<sup>2</sup></b>														
Less than \$30 .....	156	257	144	122	82	258	236	457	552	451	424	596	145	359
\$30 to \$39 .....	1	20	15	8	5	17	13	43	7	5	4	7	3	4
\$40 to \$49 .....	—	39	13	5	6	16	7	27	5	5	4	1	—	2
\$50 to \$59 .....	7	57	44	24	16	58	61	70	40	46	38	32	3	21
\$60 to \$79 .....	18	71	38	21	23	93	87	114	132	117	110	88	10	70
\$80 to \$99 .....	15	35	5	25	6	39	21	90	145	157	128	135	15	103
\$100 to \$149 .....	85	14	7	17	7	8	28	96	172	98	115	258	87	123
\$150 to \$199 .....	18	3	1	5	1	1	3	8	30	11	10	48	19	27
\$200 to \$249 .....	3	—	—	1	—	—	1	1	4	4	1	5	2	2
\$250 or more .....	—	—	—	—	—	—	—	—	—	—	—	6	—	—
No cash rent .....	9	18	21	16	17	26	15	8	17	8	14	16	6	7
Median .....	\$126	\$61	\$57	\$69	\$64	\$65	\$65	\$75	\$92	\$85	\$86	\$106	\$128	\$97

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

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



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

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

Census Tracts	Appleton (part in Outagamie County)—Con.								Balance of Outagamie County						
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115	Tract 0116	Tract 0117
<b>All housing units</b> .....	647	676	1 541	332	1 037	1 369	929	1 669	24	85	487	144	200	608	1 071
Vacant—seasonal and migratory.....	1	2	—	—	—	1	—	—	—	1	—	—	—	—	—
<b>All year-round housing units</b> .....	646	674	1 541	332	1 037	1 368	929	1 669	24	84	487	144	200	608	1 071
<b>TENURE, RACE, AND VACANCY STATUS</b>															
Owner occupied.....	525	542	951	286	847	1 038	826	1 377	20	70	325	136	177	524	853
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White.....	525	541	948	285	845	1 036	824	1 373	20	70	325	135	177	523	853
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	109	121	524	45	178	306	92	268	4	10	136	6	19	80	204
White.....	109	120	518	45	177	303	92	265	4	10	136	6	19	80	200
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	12	11	66	1	12	24	11	24	—	4	26	2	4	4	14
For sale only.....	4	3	12	—	3	6	5	8	—	1	2	1	3	—	2
Vacant less than 6 months.....	—	—	9	—	—	2	—	8	—	—	—	—	—	—	—
Median price asked.....	...	...	\$17 500	...	...	...	...	\$22 500	...	...	...	...	...	...	...
For rent.....	4	2	32	—	2	14	4	13	—	—	4	—	—	—	8
Vacant less than 2 months.....	—	—	21	—	—	13	—	2	—	—	—	—	—	—	8
Median rent asked.....	...	...	\$88	...	...	\$73	...	\$168	...	...	\$182	...	...	...	\$90
Other.....	4	6	22	1	7	4	2	3	—	1	2	1	—	1	4
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>															
All units.....	5	2	69	8	43	49	30	14	1	7	6	1	1	1	27
Owner occupied.....	3	1	24	5	31	40	27	11	—	—	—	—	—	—	9
Negro.....	—	—	—	—	—	—	—	—	—	5	4	—	1	—	17
Renter occupied.....	2	—	36	3	11	8	2	5	—	—	—	—	—	—	1
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	—	1	9	—	1	1	1	—	—	—	—	—	—	—	—
For sale only.....	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—
For rent.....	—	—	6	—	—	1	—	—	—	—	—	—	—	—	1
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>															
Lacking complete kitchen facilities.....	2	3	31	—	1	8	5	5	1	8	5	—	—	—	10
Access only through other living quarters.....	—	1	2	—	—	1	—	—	—	—	—	—	—	—	1
<b>ROOMS</b>															
1 room.....	4	—	9	—	8	5	2	1	—	3	4	—	—	—	9
2 rooms.....	5	7	32	2	8	17	4	19	—	2	10	—	1	—	5
3 rooms.....	38	31	149	4	45	75	25	56	—	2	29	1	6	32	82
4 rooms.....	130	102	298	43	188	274	138	257	3	8	93	10	43	64	184
5 rooms.....	173	130	331	135	342	277	252	586	10	26	159	49	70	271	280
6 rooms.....	165	182	349	82	233	419	272	412	5	28	113	43	36	143	318
7 rooms.....	72	112	220	33	100	209	123	202	2	6	45	23	32	51	133
8 rooms.....	39	75	89	23	79	71	87	85	3	6	24	13	9	26	46
9 rooms or more.....	20	35	64	10	34	21	26	51	1	3	10	5	3	21	14
Median.....	5.3	5.9	5.4	5.4	5.3	5.6	5.7	5.4	5.4	5.5	5.2	5.8	5.2	5.3	5.4
<b>All occupied housing units</b> .....	634	663	1 475	331	1 025	1 344	918	1 645	24	80	461	142	196	604	1 057
<b>PERSONS</b>															
1 person.....	90	78	312	14	111	261	83	144	1	7	46	3	15	26	117
2 persons.....	247	226	444	72	279	473	233	387	7	14	117	27	61	115	276
3 persons.....	77	111	230	52	148	198	146	299	2	12	78	24	43	92	151
4 persons.....	100	91	181	63	202	150	173	302	4	14	79	38	28	105	145
5 persons.....	43	67	142	68	133	106	133	261	1	15	66	22	26	100	122
6 persons or more.....	77	90	166	62	152	156	150	252	9	18	75	28	23	166	246
Median, all occupied units.....	2.4	2.7	2.5	3.9	3.3	2.4	3.5	3.5	4.0	4.0	3.4	3.9	3.0	4.2	3.4
Median, owner occupied units.....	2.5	3.0	2.7	4.1	3.5	2.4	3.6	3.7	3.8	4.3	4.0	4.0	3.0	4.5	3.8
Median, renter occupied units.....	2.1	2.1	2.2	2.8	2.5	2.3	2.3	2.4	...	1.5	2.2	2.2	3.0	2.3	2.3
Units with roomers, boarders, or lodgers.....	14	9	44	3	17	27	11	25	—	1	7	1	4	5	14
<b>PERSONS PER ROOM</b>															
1.00 or less.....	592	630	1 390	297	943	1 275	850	1 513	18	69	420	125	174	487	876
1.01 to 1.50.....	31	30	70	32	67	59	56	118	4	11	36	14	18	102	155
1.51 or more.....	11	3	15	2	15	10	12	14	2	—	5	3	4	15	26
Units with all plumbing facilities—1.01 or more.....	41	33	81	34	79	68	67	132	6	11	41	17	22	116	181
<b>VALUE</b>															
Specified owner occupied units <sup>1</sup> .....	507	523	811	284	819	959	785	1 358	14	66	293	123	123	505	811
Less than \$5,000.....	—	1	8	—	4	2	3	5	—	—	—	—	3	—	12
\$5,000 to \$7,499.....	3	6	19	—	29	16	3	24	—	—	3	—	—	3	58
\$7,500 to \$9,999.....	5	16	54	2	35	40	9	30	1	—	10	—	6	21	300
\$10,000 to \$14,999.....	88	72	270	9	131	294	64	189	3	8	45	—	16	3	58
\$15,000 to \$19,999.....	165	93	241	78	181	346	229	362	5	25	84	31	28	202	307
\$20,000 to \$24,999.....	104	84	105	101	187	158	190	387	2	15	95	34	24	175	101
\$25,000 to \$34,999.....	84	118	70	68	165	88	192	245	3	15	45	49	29	87	29
\$35,000 to \$49,999.....	34	86	29	26	77	12	84	96	—	3	9	8	9	11	2
\$50,000 or more.....	24	47	15	—	10	3	11	20	—	—	2	1	8	5	—
Median.....	\$19 800	\$24 400	\$16 000	\$22 600	\$20 800	\$16 800	\$22 200	\$20 900	\$17 500	\$20 000	\$20 200	\$24 500	\$21 800	\$20 700	\$15 500
<b>CONTRACT RENT</b>															
Specified renter occupied units <sup>2</sup> .....	109	120	523	45	178	306	90	262	...	9	132	6	18	80	204
Less than \$30.....	1	1	14	1	2	7	2	4	...	2	14	—	—	—	9
\$30 to \$39.....	1	—	4	—	—	3	—	—	...	1	1	—	—	—	3
\$40 to \$59.....	7	4	48	—	13	18	8	—	...	—	3	—	3	—	22
\$60 to \$79.....	10	3	130	3	34	66	10	33	...	2	—	2	3	1	53
\$80 to \$99.....	14	9	135	1	44	94	10	33	...	—	4	1	6	6	45
\$100 to \$149.....	48	56	126	22	52	94	39	88	...	2	34	—	3	62	65
\$150 to \$199.....	19	36	40	17	23	13	16	66	...	1	54	—	1	4	1
\$200 to \$249.....	1	3	4	—	—	—	1	6	...	—	6	—	—	—	—
\$250 or more.....	—	7	—	—	—	—	—	—	...	—	—	—	—	—	—
No cash rent.....	8	1	22	1	9	14	6	17	...	1	7	2	2	4	6
Median.....	\$129	\$139	\$87	\$142	\$93	\$92	\$127	\$125	...	\$65	\$148	...	\$87	\$112	\$85

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

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

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

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

Census Tracts	Balance of Outagamie County—Con.														
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132
<b>All housing units</b> .....	825	793	660	1 063	896	736	677	1 199	1 067	1 277	1 408	1 145	580	1 175	1 024
Vacant—seasonal and migratory.....	—	—	—	—	—	1	—	—	1	11	8	—	1	—	5
<b>All year-round housing units</b> .....	825	793	660	1 063	896	735	677	1 199	1 066	1 266	1 400	1 145	579	1 175	1 019
<b>TENURE, RACE, AND VACANCY STATUS</b>															
Owner occupied.....	617	666	584	836	581	523	546	1 018	915	952	1 162	968	466	902	847
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White.....	616	665	583	835	581	522	544	1 015	913	949	1 156	966	351	901	844
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	192	114	69	210	288	192	113	169	137	279	205	165	102	242	132
White.....	192	114	68	208	285	190	111	166	136	279	203	163	56	236	128
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	16	13	7	17	27	20	18	12	14	35	33	12	11	31	40
For sale only.....	—	5	3	5	7	—	8	3	2	3	3	3	—	7	5
Vacant less than 6 months.....	—	—	—	4	7	—	6	—	—	—	—	—	—	1	2
Median price asked.....	—	—	—	\$21 300	\$11 300	—	\$18 300	—	—	—	—	—	—	\$8 800	—
For rent.....	8	4	—	1	13	8	3	5	5	9	10	3	2	5	12
Vacant less than 2 months.....	1	—	—	—	12	3	—	5	—	1	3	—	—	1	2
Median rent asked.....	\$60	—	—	—	\$73	\$75	—	—	—	\$30	\$55	—	—	—	—
Other.....	8	4	4	11	7	12	7	3	7	23	20	6	9	19	23
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>															
All units.....	16	12	9	19	36	18	18	31	50	88	121	59	130	70	125
Owner occupied.....	10	7	7	9	12	4	12	23	35	42	85	47	86	46	82
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	4	5	1	7	22	9	3	5	10	32	23	11	35	16	25
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	2	—	1	3	2	5	3	3	5	14	13	1	9	8	18
For sale only.....	—	—	—	1	1	—	1	—	—	—	—	—	—	2	3
For rent.....	1	—	—	—	1	—	—	1	1	—	1	—	—	2	4
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>															
Lacking complete kitchen facilities.....	2	3	3	11	19	12	2	12	22	49	52	16	106	35	60
Access only through other living quarters.....	—	—	—	1	2	2	—	2	1	—	1	2	—	—	—
<b>ROOMS</b>															
1 room.....	—	—	—	42	10	1	1	3	3	12	7	3	10	6	5
2 rooms.....	2	3	1	37	10	2	3	6	3	18	17	3	11	4	8
3 rooms.....	56	33	13	16	76	56	22	23	22	58	56	25	46	63	30
4 rooms.....	165	170	73	138	155	124	125	132	155	213	208	191	107	201	137
5 rooms.....	231	238	272	385	227	145	238	311	226	289	329	293	151	262	212
6 rooms.....	209	185	165	246	211	215	178	315	227	271	313	232	132	241	218
7 rooms.....	105	99	93	127	113	101	73	214	199	215	218	196	73	191	173
8 rooms.....	40	41	23	55	55	58	23	128	121	114	139	131	29	129	126
9 rooms or more.....	17	24	20	17	39	33	14	67	110	76	113	71	20	78	110
Median.....	5.3	5.3	5.4	5.3	5.4	5.7	5.3	5.9	6.0	5.7	5.8	5.7	5.3	5.7	6.0
<b>All occupied housing units</b> .....	809	780	653	1 046	869	715	659	1 187	1 052	1 231	1 367	1 133	568	1 144	979
<b>PERSONS</b>															
1 person.....	126	69	20	119	173	133	53	55	82	178	127	91	57	169	94
2 persons.....	196	185	101	201	265	231	168	251	248	362	358	259	113	348	247
3 persons.....	126	145	87	155	118	122	128	176	197	188	208	166	80	157	132
4 persons.....	104	115	103	187	111	79	120	201	186	159	216	167	67	140	145
5 persons.....	93	77	112	154	85	60	73	154	135	138	173	151	69	114	126
6 persons or more.....	164	189	230	230	117	90	117	350	204	206	285	299	182	216	235
Median, all occupied units.....	3.2	3.4	4.6	3.8	2.5	2.5	3.3	4.1	3.5	2.9	3.5	3.8	4.0	2.9	3.6
Median, owner occupied units.....	3.4	3.7	4.8	4.1	2.7	2.6	3.4	4.1	3.5	3.1	3.5	3.8	4.1	3.1	3.6
Median, renter occupied units.....	2.8	2.5	3.1	2.1	2.3	2.3	3.1	3.7	3.5	2.5	3.3	3.7	3.6	2.3	3.6
Units with roomers, boarders, or lodgers.....	7	4	3	10	19	14	—	7	7	13	14	5	10	13	9
<b>PERSONS PER ROOM</b>															
1.00 or less.....	687	642	492	876	803	673	588	999	962	1 131	1 211	947	418	1 043	839
1.01 to 1.50.....	108	117	140	143	57	36	62	157	74	87	124	146	99	81	112
1.51 or more.....	14	21	21	27	9	6	9	31	16	13	32	40	51	20	28
Units with all plumbing facilities—1.01 or more.....	121	138	159	166	64	42	70	183	89	94	142	181	110	100	121
<b>VALUE</b>															
Specified owner occupied units <sup>1</sup> .....	560	519	549	793	484	462	516	665	521	699	610	468	184	562	295
Less than \$5,000.....	5	4	—	6	5	1	7	12	12	19	43	9	38	15	44
\$5,000 to \$7,499.....	14	4	10	24	18	13	13	20	29	50	72	24	17	54	74
\$7,500 to \$9,999.....	40	17	30	54	74	65	44	24	44	97	115	28	29	88	45
\$10,000 to \$14,999.....	215	98	80	133	215	191	151	70	107	250	150	113	30	185	76
\$15,000 to \$19,999.....	204	183	225	251	124	138	172	160	119	157	124	118	36	126	32
\$20,000 to \$24,999.....	54	122	150	201	29	33	79	215	113	72	77	117	17	46	18
\$25,000 to \$34,999.....	23	62	45	104	15	12	40	132	80	40	24	46	14	4	4
\$35,000 to \$49,999.....	4	22	8	16	1	6	8	23	13	12	4	9	3	8	2
\$50,000 or more.....	1	7	1	4	3	3	2	9	4	2	1	4	—	—	—
Median.....	\$15 100	\$18 800	\$18 900	\$18 700	\$12 700	\$14 000	\$16 200	\$21 100	\$18 100	\$13 300	\$12 100	\$17 900	\$11 200	\$13 200	\$9 100
<b>CONTRACT RENT</b>															
Specified renter occupied units <sup>2</sup> .....	192	111	66	204	288	192	113	127	93	256	165	103	63	206	55
Less than \$30.....	9	3	2	3	23	6	1	6	7	21	12	2	5	21	6
\$30 to \$39.....	2	—	1	32	17	6	4	2	3	24	4	4	4	11	6
\$40 to \$59.....	35	12	3	50	71	47	14	10	16	60	47	19	16	38	12
\$60 to \$79.....	78	30	26	27	116	65	27	32	22	70	47	30	11	55	9
\$80 to \$99.....	39	33	17	16	30	37	31	23	13	28	16	14	3	31	2
\$100 to \$149.....	21	29	12	58	21	19	32	29	13	24	11	14	2	24	2
\$150 to \$199.....	1	1	1	10	—	1	2	10	—	—	—	3	—	—	—
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	7	3	4	8	10	11	2	13	19	28	28	17	22	25	18
Median.....	\$74	\$84	\$79	\$72	\$65	\$70	\$85	\$85	\$73	\$63	\$62	\$73	\$57	\$67	\$53

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

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

Table H-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	Oshkosh														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
<b>All housing units</b> .....	1 352	1 150	1 211	1 103	1 925	921	741	1 204	356	666	1 172	981	1 109	1 271	1 182
Vacant—seasonal and migratory.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>All year-round housing units</b> .....	1 352	1 150	1 211	1 103	1 925	921	741	1 204	356	666	1 172	981	1 109	1 271	1 182
<b>TENURE, RACE, AND VACANCY STATUS</b>															
Owner occupied.....	837	624	869	809	1 062	146	327	868	260	477	802	628	815	1 015	822
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White.....	834	624	867	808	1 060	146	327	866	258	476	800	628	813	1 013	819
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	475	483	320	275	812	721	399	315	89	180	354	331	268	244	342
White.....	474	480	316	274	806	714	392	313	88	180	348	331	266	242	341
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	40	43	22	19	51	54	15	21	7	9	16	22	26	12	18
For sale only.....	4	5	6	1	2	—	—	1	1	—	—	—	2	2	3
Vacant less than 6 months.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median price asked.....	—	—	\$28 300	—	—	—	—	—	—	—	—	—	—	—	—
For rent.....	12	9	6	7	20	31	5	9	3	2	6	13	14	4	5
Vacant less than 2 months.....	5	6	5	6	15	16	1	8	—	—	—	—	—	—	—
Median rent asked.....	\$52	\$100	\$175	\$110	\$80	\$83	\$158	\$156	—	—	\$200	\$46	\$150	—	\$80
Other.....	24	29	10	11	29	23	9	11	3	7	—	9	10	6	5
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>															
All units.....	78	60	16	41	101	250	35	37	6	26	10	81	32	34	42
Owner occupied.....	14	13	13	24	23	8	6	22	3	11	7	16	16	22	21
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	53	42	1	14	75	217	27	14	2	15	2	52	13	10	20
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	11	5	2	3	3	25	2	1	1	—	—	—	—	—	—
For sale only.....	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—
For rent only.....	8	2	—	—	1	14	—	—	—	—	—	9	—	—	1
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>															
Lacking complete kitchen facilities.....	36	19	6	16	31	251	10	7	—	1	5	43	4	6	7
Access only through other living quarters.....	5	1	—	1	2	1	—	—	—	—	—	—	—	—	—
<b>ROOMS</b>															
1 room.....	27	18	—	2	36	254	3	2	—	1	33	1	—	2	2
2 rooms.....	27	35	8	20	51	95	22	14	3	4	8	9	4	1	10
3 rooms.....	78	122	64	83	191	156	134	90	26	46	59	83	54	87	84
4 rooms.....	219	142	237	261	308	116	133	257	118	163	232	159	166	283	199
5 rooms.....	369	270	334	311	463	135	173	286	117	214	410	261	379	374	323
6 rooms.....	300	257	275	227	408	77	110	271	45	126	261	200	227	255	257
7 rooms.....	180	159	158	141	270	51	75	171	34	60	115	150	154	165	165
8 rooms.....	93	91	80	43	124	22	49	85	11	36	60	60	88	74	94
9 rooms or more.....	59	56	55	15	64	15	42	28	2	16	26	26	36	30	48
Median.....	5.4	5.5	5.4	5.1	5.3	3.2	5.0	5.3	4.8	5.1	5.2	5.3	5.4	5.2	5.4
<b>All occupied housing units</b> .....	1 312	1 107	1 189	1 084	1 874	867	726	1 183	349	657	1 156	959	1 083	1 259	1 164
<b>PERSONS</b>															
1 person.....	300	270	145	173	453	476	141	203	45	106	102	188	154	195	234
2 persons.....	428	330	366	353	573	203	202	435	101	220	252	321	293	401	412
3 persons.....	199	188	244	192	295	82	145	200	70	127	219	141	207	231	189
4 persons.....	160	134	216	166	242	54	146	150	61	105	263	115	174	197	151
5 persons.....	104	77	115	88	148	24	57	90	39	49	163	78	125	113	90
6 persons or more.....	121	108	101	112	163	28	35	105	33	50	157	116	130	122	88
Median, all occupied units.....	2.3	2.4	2.8	2.6	2.3	1.4	2.6	2.4	2.9	2.5	3.5	2.4	3.0	2.6	2.3
Median, owner occupied units.....	2.4	2.7	3.1	2.6	2.4	2.0	2.5	2.4	3.0	2.6	3.8	2.6	3.1	2.7	2.4
Median, renter occupied units.....	2.2	2.0	2.4	2.5	2.2	1.3	2.7	2.3	2.5	2.3	2.9	2.2	2.5	2.6	2.3
Units with roomers, boarders, or lodgers.....	27	28	80	34	170	91	129	24	10	19	30	34	17	7	19
<b>PERSONS PER ROOM</b>															
1.00 or less.....	1 266	1 070	1 148	1 032	1 799	837	676	1 136	324	629	1 070	897	1 023	1 208	1 124
1.01 to 1.50.....	45	34	38	45	65	17	45	44	20	27	82	55	51	48	37
1.51 or more.....	1	3	3	7	10	13	5	3	5	1	4	7	9	3	3
Units with all plumbing facilities—1.01 or more.....	45	34	40	51	69	26	48	47	25	27	86	60	58	50	40
<b>VALUE</b>															
Specified owner occupied units <sup>1</sup> .....	713	513	841	750	881	81	261	806	245	439	765	543	741	921	683
Less than \$5,000.....	13	4	8	33	10	5	2	21	8	12	8	8	9	20	14
\$5,000 to \$7,499.....	58	38	26	72	56	10	5	51	19	24	16	68	42	33	54
\$7,500 to \$9,999.....	125	69	31	109	98	7	23	82	24	50	51	103	80	95	88
\$10,000 to \$14,999.....	291	179	120	265	344	22	104	289	69	147	119	226	239	249	269
\$15,000 to \$19,999.....	115	122	142	200	228	19	88	227	57	124	193	108	174	314	165
\$20,000 to \$24,999.....	56	47	171	48	99	8	22	86	44	51	205	23	120	145	55
\$25,000 to \$34,999.....	26	35	194	19	39	7	9	34	20	19	141	—	61	54	33
\$35,000 to \$49,999.....	20	16	101	2	5	2	5	12	2	12	26	—	16	11	3
\$50,000 or more.....	9	3	48	2	2	1	3	4	2	—	6	—	—	—	2
Median.....	\$12 400	\$13 900	\$22 700	\$12 900	\$13 900	\$14 100	\$14 900	\$14 400	\$15 200	\$14 400	\$19 900	\$11 700	\$15 000	\$15 900	\$13 300
<b>CONTRACT RENT</b>															
Specified renter occupied units <sup>2</sup> .....	475	481	320	275	811	719	399	314	88	180	352	330	267	243	342
Less than \$30.....	12	7	—	8	5	32	4	5	—	4	—	22	5	3	30
\$30 to \$39.....	7	8	1	2	12	32	7	3	—	3	—	19	2	5	10
\$40 to \$59.....	55	51	9	30	84	208	23	21	1	33	6	56	22	12	44
\$60 to \$79.....	106	99	6	52	147	159	47	71	7	27	12	85	37	64	63
\$80 to \$99.....	126	104	25	61	176	138	72	55	10	27	18	68	51	60	87
\$100 to \$149.....	111	148	117	93	274	102	59	42	31	45	122	51	67	73	80
\$150 to \$199.....	39	49	139	13	49	21	16	4	2	8	53	1	—	—	—
\$200 to \$249.....	—	1	8	4	23	6	55	—	—	1	—	—	—	—	—
\$250 or more.....	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	19	14	12	12	25	14	17	12	6	14	9	24	18	20	17
Median.....	\$88	\$91	\$149	\$93	\$96	\$70	\$116	\$97	\$141	\$92	\$155	\$75	\$105	\$87	\$83

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

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

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

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

Census Tracts	Oshkosh—Con.			Balance of Winnebago County										
	Tract 0016	Tract 0018	Tract 0019	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
<b>All housing units</b> .....	3	113	54	101	18	88	23	21	10	33	144	528	534	723
Vacant—seasonal and migratory .....	—	—	4	—	—	—	—	—	—	—	4	18	3	9
<b>All year-round housing units</b> .....	3	113	50	101	18	88	23	21	10	33	140	510	531	714
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied .....	...	103	45	77	11	66	19	15	9	23	116	365	421	616
Cooperative and condominium .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
White .....	...	103	45	76	11	66	19	15	9	23	116	365	421	616
Negro .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied .....	...	3	3	13	7	15	2	6	—	10	21	114	73	80
White .....	...	3	3	13	7	15	2	6	—	10	21	114	72	80
Negro .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round .....	...	7	2	11	—	7	2	—	1	—	3	31	37	18
For sale only .....	...	6	1	—	—	1	—	—	—	—	—	2	3	5
Vacant less than 6 months .....	...	—	—	—	—	—	—	—	—	—	—	—	—	1
Median price asked .....	...	\$23 300	—	—	—	—	—	—	—	—	—	—	—	—
For rent .....	...	1	—	1	—	1	2	—	—	—	3	6	1	1
Vacant less than 2 months .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Median rent asked .....	...	—	—	—	—	—	—	—	—	—	—	\$120	—	—
Other .....	...	—	1	10	—	5	—	—	1	—	—	23	33	12
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units .....	...	—	1	7	1	6	2	—	—	—	1	21	45	16
Owner occupied .....	...	—	—	3	—	5	—	—	—	—	1	5	14	10
Negro .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied .....	...	—	—	—	1	—	—	—	—	—	—	4	7	3
Negro .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round .....	...	—	—	4	—	1	—	—	—	—	—	12	24	3
For sale only .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
For rent .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities .....	...	—	1	4	—	4	—	1	—	—	1	5	24	13
Access only through other living quarters .....	...	—	—	—	—	—	—	—	—	—	—	1	1	1
<b>ROOMS</b>														
1 room .....	...	—	1	1	—	—	—	—	—	—	—	5	8	2
2 rooms .....	...	—	—	1	—	—	—	—	—	—	—	6	9	6
3 rooms .....	...	—	—	12	1	5	1	1	2	2	8	32	30	10
4 rooms .....	...	1	9	29	3	21	3	5	1	5	28	154	99	94
5 rooms .....	...	44	16	27	3	20	—	9	4	9	26	129	162	216
6 rooms .....	...	18	16	18	5	17	10	2	2	9	32	85	105	182
7 rooms .....	...	25	4	10	1	11	6	1	—	4	19	53	58	101
8 rooms .....	...	17	1	2	5	9	1	2	1	3	15	33	41	67
9 rooms or more .....	...	8	3	1	—	5	2	1	—	1	12	13	19	36
Median .....	...	6.1	5.4	4.8	5.9	5.4	6.3	5.0	5.0	5.6	5.8	4.9	5.2	5.7
<b>All occupied housing units</b> .....	...	106	48	90	18	81	21	21	9	33	137	479	494	696
<b>PERSONS</b>														
1 person .....	...	—	5	22	7	7	5	1	3	1	19	54	36	43
2 persons .....	...	17	16	40	5	20	8	4	4	13	53	194	152	193
3 persons .....	...	15	11	9	—	19	3	8	—	4	21	90	105	131
4 persons .....	...	40	9	10	2	15	1	2	—	4	16	59	89	149
5 persons .....	...	22	4	2	—	8	2	2	—	6	18	44	60	102
6 persons or more .....	...	12	3	7	—	12	2	4	1	5	10	38	52	78
Median, all occupied units .....	...	4.0	2.8	2.1	1.9	3.2	2.2	3.2	1.9	3.1	2.4	2.5	3.1	3.4
Median, owner occupied units .....	...	4.0	2.8	2.1	1.9	3.3	2.2	3.3	1.9	3.1	2.5	2.5	3.1	3.4
Median, renter occupied units .....	...	—	—	1.9	2.0	2.9	—	3.0	—	2.5	2.3	2.3	2.7	3.3
Units with roomers, boarders, or lodgers .....	...	—	—	3	—	1	—	—	—	—	5	6	3	9
<b>PERSONS PER ROOM</b>														
1.00 or less .....	...	103	45	86	18	76	21	20	8	29	131	463	466	662
1.01 to 1.50 .....	...	3	1	4	—	4	—	1	1	3	6	15	21	32
1.51 or more .....	...	—	2	—	—	1	—	—	—	—	—	1	7	2
Units with all plumbing facilities—1.01 or more .....	...	3	3	4	—	3	—	1	1	4	6	16	23	33
<b>VALUE</b>														
<b>Specified owner occupied units<sup>1</sup></b> .....	...	103	45	72	5	60	18	10	8	17	105	292	328	526
Less than \$5,000 .....	...	—	2	4	1	3	—	1	—	—	—	1	5	2
\$5,000 to \$7,499 .....	...	—	—	4	—	3	—	—	1	—	4	12	13	13
\$7,500 to \$9,999 .....	...	—	1	6	—	2	—	1	—	—	7	23	8	28
\$10,000 to \$14,999 .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 to \$19,999 .....	...	27	7	17	—	17	7	—	1	4	19	64	64	108
\$20,000 to \$24,999 .....	...	15	12	13	2	10	3	3	3	2	21	54	91	121
\$25,000 to \$34,999 .....	...	40	10	4	1	5	6	3	—	4	8	32	54	129
\$35,000 to \$49,999 .....	...	16	2	3	—	1	—	—	—	4	10	28	32	44
\$50,000 or more .....	...	4	2	4	—	4	—	1	—	—	8	8	9	26
Median .....	...	\$27 100	\$21 500	\$16 600	\$21 300	\$16 500	\$20 000	\$23 300	\$15 000	\$23 800	\$18 300	\$17 800	\$21 200	\$22 400
<b>CONTRACT RENT</b>														
<b>Specified renter occupied units<sup>2</sup></b> .....	...	—	—	13	6	14	—	6	—	9	21	98	63	59
Less than \$30 .....	...	—	—	—	—	—	—	—	—	—	1	1	1	2
\$30 to \$39 .....	...	—	—	—	—	—	—	—	—	—	—	—	—	1
\$40 to \$59 .....	...	—	—	—	—	—	—	—	—	—	—	—	—	3
\$60 to \$79 .....	...	—	—	—	—	—	—	—	—	—	—	—	—	7
\$80 to \$99 .....	...	—	—	4	1	—	—	1	—	2	3	20	7	13
\$100 to \$149 .....	...	—	—	1	—	5	—	—	—	—	6	14	15	7
\$150 to \$199 .....	...	—	—	7	—	5	—	1	—	3	9	26	16	11
\$200 to \$249 .....	...	—	—	—	2	1	—	—	—	—	1	27	7	18
\$250 or more .....	...	—	—	—	—	—	—	—	—	—	—	—	—	2
No cash rent .....	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	...	—	—	\$104	\$115	\$100	—	\$75	—	\$110	\$100	\$111	\$94	\$110

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

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

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

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

Census Tracts	Balance of Winnebago County—Con.													
	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>All housing units</b> .....	1 035	1 517	1 087	2 119	953	490	588	1 246	1 088	1 352	1 222	727	1 077	997
Vacant—seasonal and migratory.....	45	8	232	469	16	—	—	2	—	7	—	—	1	1
<b>All year-round housing units</b> .....	990	1 509	855	1 650	937	490	588	1 244	1 088	1 345	1 222	727	1 076	996
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	810	1 185	685	1 286	742	420	388	1 022	902	1 009	645	526	703	831
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White.....	810	1 182	685	1 283	739	420	387	1 021	899	1 007	641	525	696	831
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	135	275	136	285	164	57	181	207	175	310	530	183	342	142
White.....	134	275	135	283	161	57	179	206	175	309	525	180	339	142
Negro.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	45	49	34	79	31	13	19	15	11	26	47	18	31	23
For sale only.....	2	9	2	14	4	1	4	6	6	4	2	7	6	9
Vacant less than 6 months.....	—	4	—	7	—	—	—	5	3	—	—	4	2	5
Median price asked.....	—	\$9 400	—	\$12 500	—	—	—	\$20 000	\$12 500	—	—	—	\$22 500	\$15 000
For rent.....	6	12	11	18	7	2	13	3	2	16	28	6	6	5
Vacant less than 2 months.....	—	4	1	5	—	—	12	—	—	8	10	3	1	3
Median rent asked.....	—	\$84	\$67	\$96	—	—	\$137	—	—	\$95	\$84	\$67	\$80	\$95
Other.....	37	28	21	47	20	10	2	6	3	6	17	5	19	9
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	48	96	119	127	70	7	6	13	9	17	100	20	34	20
Owner occupied.....	24	54	72	68	36	5	5	8	9	11	16	10	14	12
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	10	32	24	29	21	1	—	1	—	6	73	8	19	6
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	14	10	23	30	13	1	1	4	—	—	11	2	1	2
For sale only.....	1	—	—	3	—	—	—	—	—	—	—	—	—	—
For rent.....	—	—	8	2	4	—	—	—	—	—	6	—	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	36	52	74	73	43	4	1	7	4	10	52	4	15	6
Access only through other living quarters.....	—	2	—	2	3	—	—	—	—	—	5	1	2	—
<b>ROOMS</b>														
1 room.....	7	18	7	9	2	—	—	3	3	—	45	3	13	2
2 rooms.....	5	13	9	34	8	1	16	5	3	7	32	10	22	4
3 rooms.....	34	68	36	96	39	10	54	25	53	64	134	43	98	38
4 rooms.....	148	250	104	282	120	62	150	244	232	306	254	124	178	129
5 rooms.....	232	326	164	398	205	140	161	427	307	481	295	169	200	229
6 rooms.....	216	323	169	323	193	144	112	305	320	309	202	168	222	261
7 rooms.....	166	263	156	220	173	71	50	136	109	111	156	112	195	181
8 rooms.....	108	148	120	162	116	40	28	68	43	52	63	52	77	80
9 rooms or more.....	74	90	90	124	81	22	17	31	18	15	41	46	71	72
Median.....	5.8	5.7	6.1	5.5	6.0	5.7	5.0	5.3	5.3	5.1	5.0	5.6	5.6	5.9
<b>All occupied housing units</b> .....	945	1 460	821	1 571	906	477	569	1 229	1 077	1 319	1 175	709	1 045	973
<b>PERSONS</b>														
1 person.....	100	215	98	212	82	29	77	70	149	164	320	119	239	138
2 persons.....	308	430	239	531	266	115	206	285	305	369	325	245	332	309
3 persons.....	156	242	133	238	152	71	91	253	195	211	174	99	130	160
4 persons.....	147	220	125	220	148	97	88	233	163	201	126	89	116	137
5 persons.....	109	159	85	166	111	78	51	161	109	151	88	62	92	115
6 persons or more.....	125	194	141	204	147	87	56	227	156	223	142	95	136	114
Median, all occupied units.....	2.9	2.9	3.1	2.7	3.2	3.7	2.5	3.5	2.9	3.1	2.3	2.5	2.4	2.7
Median, owner occupied units.....	3.0	2.9	2.9	2.7	3.3	3.8	3.0	3.7	3.1	3.4	2.6	2.5	2.5	2.9
Median, renter occupied units.....	2.6	2.8	3.8	2.6	2.9	3.3	2.1	2.9	2.4	2.5	2.0	2.4	2.0	2.3
Units with roomers, boarders, or lodgers.....	7	10	8	18	6	1	7	7	11	21	33	12	42	19
<b>PERSONS PER ROOM</b>														
1.00 or less.....	896	1 376	752	1 484	848	432	541	1 098	991	1 189	1 106	661	989	928
1.01 to 1.50.....	42	73	58	71	51	42	22	113	80	119	62	44	54	41
1.51 or more.....	7	11	11	16	7	3	6	18	6	11	7	4	2	4
Units with all plumbing facilities—1.01 or more.....	49	79	61	79	53	45	27	129	86	129	68	46	55	43
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup> .....	511	731	273	864	402	359	360	938	847	924	492	474	621	801
Less than \$5,000.....	8	25	36	24	8	3	3	6	2	5	9	7	1	4
\$5,000 to \$7,499.....	17	78	33	55	13	6	4	17	17	28	37	34	17	10
\$7,500 to \$9,999.....	34	102	43	94	17	7	7	22	62	53	78	44	77	34
\$10,000 to \$14,999.....	70	216	70	276	78	33	64	109	284	268	233	130	222	190
\$15,000 to \$19,999.....	104	184	55	180	97	114	100	254	329	370	98	94	119	199
\$20,000 to \$24,999.....	102	60	20	122	74	104	63	297	107	162	30	53	62	142
\$25,000 to \$34,999.....	87	50	11	74	77	68	67	180	34	33	6	54	54	124
\$35,000 to \$49,999.....	51	13	3	32	28	18	31	51	12	3	3	26	27	62
\$50,000 or more.....	38	3	2	7	10	6	21	5	—	2	—	32	42	34
Median.....	\$21 100	\$13 600	\$11 300	\$14 700	\$19 400	\$20 800	\$20 200	\$21 100	\$15 800	\$16 400	\$12 500	\$16 000	\$14 900	\$19 000
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup> .....	84	209	65	236	117	51	180	207	175	308	530	183	341	142
Less than \$30.....	6	8	7	7	8	4	—	2	1	3	23	1	7	3
\$30 to \$39.....	1	3	2	9	3	1	—	—	5	6	42	5	8	2
\$40 to \$59.....	8	42	7	21	9	1	4	3	11	20	59	14	45	8
\$60 to \$79.....	12	63	13	47	25	7	7	18	44	86	170	53	83	24
\$80 to \$99.....	9	41	12	42	29	17	25	23	47	69	136	31	98	30
\$100 to \$149.....	31	32	4	56	18	13	80	114	54	98	75	59	81	39
\$150 to \$199.....	5	—	—	4	7	5	58	25	3	10	5	8	8	15
\$200 to \$249.....	—	—	—	—	—	—	—	3	—	—	—	—	—	2
\$250 or more.....	—	—	—	—	—	—	—	8	—	—	—	—	—	1
No cash rent.....	12	20	—	1	18	2	6	11	9	15	20	12	10	18
Median.....	\$100	\$73	\$67	\$84	\$83	\$95	\$134	\$126	\$87	\$88	\$75	\$88	\$84	\$95

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

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

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

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

Census Tracts	Balance of Winnebago County—Con.					Total for split tract in Calumet County	Totals for split tracts in Outagamie County				
	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0203	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115
<b>All housing units</b> .....	1 369	1 800	509	952	1 266	1 954	987	1 626	819	1 073	1 869
Vacant—seasonal and migratory.....	—	1	—	—	9	115	—	1	—	—	—
<b>All year-round housing units</b> .....	1 369	1 799	509	952	1 257	1 839	987	1 625	819	1 073	1 869
<b>TENURE, RACE, AND VACANCY STATUS</b>											
Owner occupied.....	923	1 399	339	843	962	1 475	814	1 021	611	962	1 554
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—
White.....	922	1 395	339	839	960	1 473	811	1 018	610	959	1 550
Negro.....	—	1	—	—	—	—	—	—	—	—	—
Renter occupied.....	412	364	157	99	270	317	149	534	181	98	287
White.....	405	363	154	99	268	313	147	528	181	98	284
Negro.....	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	34	36	13	10	25	47	24	70	27	13	28
For sale only.....	6	7	1	7	5	15	11	13	2	6	11
Vacant less than 6 months.....	6	5	—	—	—	12	9	9	—	5	11
Median price asked.....	\$12 500	\$12 100	—	\$27 500	—	\$23 500	\$19 600	\$17 900	—	—	\$23 100
For rent.....	12	23	2	—	7	20	6	34	22	4	14
Vacant less than 2 months.....	6	14	—	—	3	8	5	23	4	—	3
Median rent asked.....	\$107	\$124	—	—	\$135	\$70	\$150	\$86	\$182	—	\$165
Other.....	16	6	10	3	13	12	7	23	3	3	3
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>											
All units.....	34	38	3	5	14	67	9	76	14	31	17
Owner occupied.....	14	25	2	4	7	44	8	24	7	28	11
Negro.....	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	16	12	1	1	3	15	1	41	7	2	6
Negro.....	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	4	1	—	—	4	8	—	11	—	1	—
For sale only.....	—	—	—	—	1	—	—	2	—	—	—
For rent.....	—	—	—	—	—	2	—	8	—	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>											
Lacking complete kitchen facilities.....	14	14	—	—	9	38	3	39	5	5	5
Access only through other living quarters.....	4	—	—	—	—	—	—	2	—	—	—
<b>ROOMS</b>											
1 room.....	17	6	—	1	3	3	—	12	4	2	1
2 rooms.....	24	23	11	7	9	24	1	34	12	4	20
3 rooms.....	115	93	29	13	54	77	29	151	33	26	62
4 rooms.....	240	415	118	72	222	330	141	306	136	148	300
5 rooms.....	373	615	202	197	470	579	335	357	294	301	656
6 rooms.....	336	393	100	206	235	406	241	377	195	315	448
7 rooms.....	168	179	39	207	165	233	106	226	78	146	234
8 rooms.....	74	58	7	161	61	107	93	95	47	100	94
9 rooms or more.....	22	17	3	88	38	80	41	67	20	31	54
Median.....	5.3	5.1	5.0	6.4	5.2	5.3	5.5	5.4	5.3	5.7	5.3
<b>All occupied housing units</b> .....	1 335	1 763	496	942	1 232	1 792	963	1 555	792	1 060	1 841
<b>PERSONS</b>											
1 person.....	278	203	50	76	95	165	62	319	60	86	159
2 persons.....	390	480	124	154	284	397	184	458	189	260	448
3 persons.....	207	292	89	125	211	306	152	242	130	170	342
4 persons.....	177	302	101	224	283	326	190	195	142	211	330
5 persons.....	132	215	64	174	186	229	152	157	134	155	287
6 persons or more.....	149	271	68	189	173	369	223	184	137	178	275
Median, all occupied units.....	2.5	3.2	3.3	4.0	3.6	3.6	3.9	2.5	3.6	3.6	3.4
Median, owner occupied units.....	2.8	3.5	3.9	4.1	3.9	3.8	4.1	2.9	4.1	3.7	3.6
Median, renter occupied units.....	2.2	2.4	2.3	2.3	2.4	2.9	3.0	2.2	2.3	2.3	2.5
Units with roomers, boarders, or lodgers.....	46	27	7	6	14	21	12	45	10	12	29
<b>PERSONS PER ROOM</b>											
1.00 or less.....	1 259	1 586	450	886	1 135	1 564	836	1 459	717	975	1 687
1.01 to 1.50.....	67	153	41	53	85	184	108	81	68	70	136
1.51 or more.....	9	24	5	3	12	44	19	15	7	15	18
Units with all plumbing facilities—1.01 or more.....	72	176	46	54	96	223	127	92	75	84	154
<b>VALUE</b>											
Specified owner occupied units <sup>1</sup> .....	840	1 339	319	830	864	1 167	785	877	577	908	1 481
Less than \$5,000.....	4	14	—	—	2	11	2	8	—	3	8
\$5,000 to \$7,499.....	18	33	4	2	4	38	9	19	3	3	24
\$7,500 to \$9,999.....	83	79	4	7	11	62	25	54	12	9	36
\$10,000 to \$14,999.....	331	477	37	31	88	202	129	278	54	64	205
\$15,000 to \$19,999.....	295	488	136	106	258	351	239	266	162	260	390
\$20,000 to \$24,999.....	80	159	109	168	290	283	172	120	196	224	411
\$25,000 to \$34,999.....	25	72	26	286	172	155	111	85	113	241	274
\$35,000 to \$49,999.....	4	16	2	165	23	48	69	32	35	92	105
\$50,000 or more.....	—	1	1	65	16	17	29	15	2	12	28
Median.....	\$14 800	\$15 600	\$19 200	\$28 500	\$21 200	\$19 000	\$19 800	\$16 300	\$21 500	\$22 600	\$20 900
<b>CONTRACT RENT</b>											
Specified renter occupied units <sup>2</sup> .....	412	360	156	96	259	278	146	532	177	96	280
Less than \$30.....	12	7	2	1	2	9	3	16	15	2	4
\$30 to \$39.....	5	4	—	1	1	5	—	5	1	—	1
\$40 to \$59.....	50	24	1	1	10	31	3	48	3	3	16
\$60 to \$79.....	101	66	3	6	20	39	10	132	11	10	36
\$80 to \$99.....	113	61	14	10	14	40	15	135	5	11	39
\$100 to \$149.....	119	139	102	58	164	102	88	128	56	39	91
\$150 to \$199.....	6	40	32	12	37	23	19	41	71	17	67
\$200 to \$249.....	1	1	—	—	2	4	2	4	6	5	6
\$250 or more.....	—	2	—	—	—	—	—	—	1	1	1
No cash rent.....	5	16	2	7	9	25	6	23	8	8	19
Median.....	\$85	\$103	\$130	\$115	\$120	\$102	\$128	\$87	\$146	\$126	\$122

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

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

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

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

Census Tracts	Totals for split tracts in Winnebago County										
	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0018	Tract 0019
<b>All housing units</b> .....	1 312	1 121	444	689	1 193	1 119	1 304	1 326	531	836	1 089
Vacant—seasonal and migratory.....	—	—	—	—	—	—	—	4	18	9	49
<b>All year-round housing units</b> .....	1 312	1 121	444	689	1 193	1 119	1 304	1 322	513	827	1 040
<b>TENURE, RACE, AND VACANCY STATUS</b>											
Owner occupied.....	946	820	326	496	817	824	1 038	938	368	719	855
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—
White.....	943	819	324	495	815	822	1 036	935	368	719	855
Negro.....	1	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	333	282	104	182	360	268	254	363	114	83	138
White.....	329	281	103	182	354	266	252	362	114	83	137
Negro.....	2	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	33	19	14	11	16	27	12	21	31	25	47
For sale only.....	6	1	2	—	—	2	2	3	2	11	3
Vacant less than 6 months.....	5	—	—	—	—	—	—	—	—	—	—
Median price asked.....	\$28 300	—	—	—	—	—	—	—	—	\$21 300	—
For rent.....	7	7	4	4	6	14	4	13	6	2	6
Vacant less than 2 months.....	5	6	—	—	4	9	—	—	—	—	—
Median rent asked.....	\$171	\$110	—	—	\$200	\$150	—	\$85	\$120	—	—
Other.....	20	11	8	7	10	11	6	5	23	12	38
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>											
All units.....	23	42	12	28	10	32	34	43	21	16	49
Owner occupied.....	16	24	8	11	7	16	22	22	5	10	24
Negro.....	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	1	15	2	16	2	13	10	20	4	3	10
Negro.....	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	6	3	2	1	1	3	2	1	12	3	15
For sale only.....	2	—	—	—	—	—	—	—	—	—	—
For rent.....	—	—	—	—	—	—	—	—	—	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>											
Lacking complete kitchen facilities.....	10	16	4	1	6	4	6	8	5	13	37
Access only through other living quarters.....	—	1	1	1	—	1	1	—	1	1	—
<b>ROOMS</b>											
1 room.....	1	2	—	1	1	1	2	2	5	2	8
2 rooms.....	9	20	3	4	8	4	1	10	6	6	5
3 rooms.....	76	84	31	47	60	56	89	92	32	10	34
4 rooms.....	264	264	139	166	237	167	288	227	155	95	157
5 rooms.....	361	314	137	214	419	383	383	349	129	260	248
6 rooms.....	293	232	62	136	263	229	264	289	86	200	232
7 rooms.....	168	142	45	66	116	154	169	184	54	126	170
8 rooms.....	82	48	20	37	62	89	77	109	33	84	109
9 rooms or more.....	56	15	7	18	27	36	31	60	13	44	77
Median.....	5.3	5.1	4.9	5.1	5.2	5.4	5.2	5.4	5.0	5.7	5.8
<b>All occupied housing units</b> .....	1 279	1 102	430	678	1 177	1 092	1 292	1 301	482	802	993
<b>PERSONS</b>											
1 person.....	167	180	52	111	103	157	196	253	54	43	105
2 persons.....	406	358	121	228	256	297	414	465	195	210	324
3 persons.....	255	194	89	130	227	207	235	210	90	146	167
4 persons.....	226	168	76	106	265	174	201	167	60	189	156
5 persons.....	117	88	47	51	165	126	119	108	44	124	113
6 persons or more.....	108	114	45	52	161	131	127	98	39	90	128
Median, all occupied units.....	2.8	2.6	3.0	2.5	3.5	2.9	2.7	2.4	2.5	3.5	2.9
Median, owner occupied units.....	3.0	2.6	3.1	2.6	3.8	3.1	2.7	2.4	2.5	3.5	2.9
Median, renter occupied units.....	2.4	2.5	2.6	2.3	2.9	2.5	2.6	2.3	2.3	3.5	2.6
Units with roomers, boarders, or lodgers.....	83	34	11	19	30	17	7	24	6	9	7
<b>PERSONS PER ROOM</b>											
1.00 or less.....	1 234	1 050	400	650	1 090	1 031	1 237	1 255	465	765	941
1.01 to 1.50.....	42	45	24	27	83	52	51	43	16	35	43
1.51 or more.....	3	7	6	1	4	9	4	3	1	2	9
Units with all plumbing facilities—1.01 or more.....	44	51	28	27	87	59	54	46	17	36	52
<b>VALUE</b>											
Specified owner occupied units <sup>1</sup> .....	913	755	305	457	775	749	938	788	295	629	556
Less than \$5,000.....	12	34	11	12	9	9	20	14	1	2	10
\$5,000 to \$7,499.....	30	72	22	24	16	43	33	58	12	13	17
\$7,500 to \$9,999.....	37	109	26	50	52	80	95	23	23	28	35
\$10,000 to \$14,999.....	137	266	84	149	120	242	297	70	70	56	79
\$15,000 to \$19,999.....	159	200	74	131	193	175	318	184	65	135	111
\$20,000 to \$24,999.....	184	30	54	54	208	123	147	76	56	136	114
\$25,000 to \$34,999.....	198	20	25	25	144	61	58	41	32	169	97
\$35,000 to \$49,999.....	104	2	3	12	26	16	15	13	28	60	53
\$50,000 or more.....	52	2	6	—	7	—	—	10	8	30	40
Median.....	\$22 200	\$12 900	\$15 600	\$14 700	\$19 900	\$15 000	\$16 000	\$13 700	\$17 800	\$23 000	\$27 100
<b>CONTRACT RENT</b>											
Specified renter occupied units <sup>2</sup> .....	333	281	102	182	358	267	252	363	98	62	87
Less than \$30.....	1	8	—	4	—	5	3	31	1	2	6
\$30 to \$39.....	—	2	—	3	—	2	5	10	1	1	1
\$40 to \$59.....	9	30	2	34	8	22	12	44	4	3	8
\$60 to \$79.....	10	53	7	27	13	37	66	63	20	13	12
\$80 to \$99.....	26	61	15	27	19	51	60	89	14	7	11
\$100 to \$149.....	124	95	36	45	123	67	76	89	26	11	32
\$150 to \$199.....	139	15	32	18	131	65	6	12	27	4	—
\$200 to \$249.....	8	4	2	8	53	—	—	—	—	—	—
\$250 or more.....	3	—	—	1	1	—	—	—	—	—	—
No cash rent.....	13	13	8	15	10	18	23	18	5	3	12
Median.....	\$146	\$93	\$136	\$91	\$154	\$105	\$87	\$84	\$111	\$114	\$98

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

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

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

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

Census Tracts	Calumet County			Outagamie County			Winnebago County			
	Total SMSA	Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
<b>All year-round housing units</b> .....	<b>80 569</b>	<b>7 630</b>	<b>910</b>	<b>6 720</b>	<b>33 579</b>	<b>16 381</b>	<b>17 198</b>	<b>39 360</b>	<b>16 491</b>	<b>22 869</b>
<b>UNITS IN STRUCTURE</b>										
1 (includes mobile home or trailer).....	63 965	6 579	820	5 759	27 100	12 046	15 054	30 286	10 965	19 321
2.....	10 862	773	57	716	4 287	2 787	1 500	5 802	3 246	2 556
3 and 4.....	2 571	155	18	137	1 086	754	332	1 330	793	537
5 to 49.....	2 799	123	15	108	936	789	147	1 740	1 292	448
50 or more.....	372	-	-	-	170	5	165	202	195	7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970.....	2 469	283	107	176	973	369	604	1 213	372	841
1965 to 1968.....	7 475	688	138	550	3 124	1 218	1 906	3 663	1 433	2 230
1960 to 1964.....	7 735	743	227	516	3 485	1 464	2 021	3 507	929	2 578
1950 to 1959.....	13 378	885	225	660	6 312	3 364	2 948	6 181	1 645	4 536
1940 to 1949.....	7 827	650	84	566	3 479	2 057	1 422	3 698	1 228	2 470
1939 or earlier.....	41 685	4 381	129	4 252	16 206	7 909	8 297	21 098	10 884	10 214
<b>HEATING EQUIPMENT</b>										
Steam or hot water.....	12 055	1 047	43	1 004	4 323	2 263	2 060	6 685	3 138	3 547
Warm air furnace.....	58 275	5 391	829	4 562	25 156	12 854	12 302	27 728	11 228	16 500
Built-in electric units.....	893	50	5	45	574	180	394	269	150	119
Floor, wall, or pipeless furnace.....	1 551	154	-	154	525	150	375	872	387	485
Other means or not heated.....	7 795	988	33	955	3 001	934	2 067	3 806	1 588	2 218
<b>BASEMENT</b>										
All units with basement.....	72 161	6 814	785	6 029	31 147	15 808	15 339	34 200	15 073	19 127
One-family houses with basement.....	56 571	5 836	695	5 141	25 091	11 600	13 491	25 644	9 769	15 875
<b>SELECTED EQUIPMENT</b>										
With more than 1 bathroom.....	25 287	2 141	263	1 878	11 754	6 285	5 469	11 392	4 357	7 035
With public water supply.....	59 924	3 930	871	3 059	25 294	16 077	9 217	30 700	16 260	14 440
With public sewer.....	60 424	3 985	875	3 110	25 598	16 181	9 417	30 841	16 347	14 494
With air conditioning.....	15 877	841	105	736	6 641	4 045	2 596	8 395	3 827	4 568
Room unit(s).....	13 671	714	85	629	5 668	3 459	2 209	7 289	3 370	3 919
Central system.....	2 206	127	20	107	973	586	387	1 106	457	649
<b>All occupied housing units</b> .....	<b>78 398</b>	<b>7 342</b>	<b>893</b>	<b>6 449</b>	<b>32 807</b>	<b>15 971</b>	<b>16 836</b>	<b>38 249</b>	<b>16 122</b>	<b>22 127</b>
<b>YEAR MOVED INTO UNIT</b>										
1968 to March 1970.....	20 191	1 758	275	1 483	7 984	4 247	3 737	10 449	4 690	5 759
1965 to 1967.....	13 096	1 140	196	944	5 774	2 850	2 924	6 182	2 523	3 659
1960 to 1964.....	12 507	1 159	196	963	5 444	2 665	2 779	5 904	2 167	3 737
1950 to 1959.....	16 067	1 389	111	1 278	7 040	3 356	3 684	7 638	3 057	4 581
1949 or earlier.....	16 537	1 896	115	1 781	6 565	2 853	3 712	8 076	3 685	4 391
<b>AUTOMOBILES AVAILABLE</b>										
1.....	42 199	4 187	565	3 622	17 844	8 554	9 290	20 168	8 572	11 596
2.....	24 304	2 161	254	1 907	10 329	4 785	5 544	11 814	4 155	7 659
3 or more.....	3 785	418	18	400	1 472	661	811	1 895	707	1 188
None.....	8 110	576	56	520	3 162	1 971	1 191	4 372	2 688	1 684
<b>GROSS RENT</b>										
<b>Specified renter occupied units<sup>1</sup></b> .....	<b>18 508</b>	<b>1 252</b>	<b>160</b>	<b>1 092</b>	<b>7 249</b>	<b>4 592</b>	<b>2 657</b>	<b>10 007</b>	<b>5 630</b>	<b>4 377</b>
Less than \$40.....	337	69	-	69	131	73	58	137	80	57
\$40 to \$59.....	1 035	89	-	89	387	185	202	559	442	117
\$60 to \$79.....	1 991	189	6	183	808	440	368	994	631	363
\$80 to \$99.....	3 142	226	11	215	1 477	931	546	1 439	812	627
\$100 to \$149.....	7 112	366	36	330	2 820	1 855	965	3 926	2 029	1 897
\$150 to \$199.....	3 268	122	72	50	1 089	832	257	2 057	1 163	894
\$200 to \$249.....	497	25	10	15	165	128	37	307	185	122
\$250 or more.....	175	20	10	10	49	34	15	106	64	42
No cash rent.....	951	146	15	131	323	114	209	482	224	258
Median.....	\$114	\$99	\$164	\$94	\$110	\$116	\$102	\$119	\$115	\$124
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>										
<b>Specified renter occupied units<sup>1</sup></b> .....	<b>18 508</b>	<b>1 252</b>	<b>160</b>	<b>1 092</b>	<b>7 249</b>	<b>4 592</b>	<b>2 657</b>	<b>10 007</b>	<b>5 630</b>	<b>4 377</b>
Less than \$5,000.....	6 062	408	35	373	2 142	1 422	720	3 512	2 224	1 288
Less than 20 percent.....	392	49	-	49	153	73	80	590	125	65
20 to 24 percent.....	392	53	-	53	179	124	55	160	104	56
25 to 34 percent.....	933	79	-	79	337	229	108	517	322	195
35 percent or more.....	3 721	148	29	119	1 278	922	356	2 295	1 505	790
Not computed.....	624	79	6	73	195	74	121	350	168	182
Median.....	35.0+	32.9	35.0+	31.1	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
\$5,000 to \$9,999.....	7 438	526	75	451	2 976	1 877	1 099	3 936	2 137	1 799
Less than 20 percent.....	4 220	314	20	294	1 807	1 067	740	2 099	1 162	937
20 to 24 percent.....	1 557	92	19	73	614	418	196	851	456	395
25 to 34 percent.....	1 157	52	16	36	382	299	83	723	348	375
35 percent or more.....	207	20	15	5	56	42	14	131	105	26
Not computed.....	297	48	5	43	117	51	66	132	66	66
Median.....	18.5	17.6	23.9	16.9	18.0	18.6	17.0	19.1	18.9	19.3
\$10,000 to \$14,999.....	3 832	224	31	193	1 643	982	661	1 965	981	984
25 percent or more.....	35	-	-	-	13	13	-	22	-	22
Not computed.....	148	16	4	12	55	22	33	77	45	32
Median.....	13.5	12.2	15.5	11.9	13.2	14.3	11.9	13.9	13.8	14.0
\$15,000 or more.....	1 176	94	19	75	488	311	177	594	288	306
25 percent or more.....	-	-	-	-	-	-	-	-	-	-
Not computed.....	50	8	-	8	15	10	5	27	14	13
Median.....	10.0-	10.0-	...	10.0-	10.0-	10.0-	10.0-	10.0-	10.0-	10.4

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



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

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

Census Tracts	Appleton (part in Calumet County)	Balance of Calumet County						Appleton (part in Outagamie County)						
	Tract 0203	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
All year-round housing units	910	1 169	1 139	939	948	1 200	1 325	675	1 895	959	797	1 541	963	1 443
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer)	820	930	1 003	895	907	958	1 066	201	1 382	474	352	940	827	1 100
2	57	130	108	40	41	195	202	141	415	387	307	382	73	190
3 and 4	18	56	15	4	—	23	39	110	25	92	96	150	42	63
5 to 49	15	53	13	—	—	24	18	218	73	6	42	69	21	90
50 or more	—	—	—	—	—	—	—	5	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	107	75	34	20	8	10	29	—	47	—	—	15	108	9
1965 to 1968	138	130	58	104	79	64	115	10	10	—	5	107	251	98
1960 to 1964	227	59	91	116	46	78	126	11	35	4	—	105	155	190
1950 to 1959	225	114	44	158	70	97	177	20	271	34	34	108	271	402
1940 to 1949	84	91	58	119	51	107	140	40	396	50	69	131	57	193
1939 or earlier	129	700	854	422	694	844	738	594	1 136	871	689	1 075	121	551
<b>HEATING EQUIPMENT</b>														
Steam or hot water	43	139	168	171	115	190	221	314	139	80	138	320	86	175
Warm air furnace	829	846	727	584	628	863	914	290	1 556	773	587	1 133	817	1 157
Built-in electric units	5	—	10	14	10	6	5	15	38	10	11	5	11	24
Floor, wall, or pipeless furnace	—	42	29	16	28	17	22	5	20	—	14	15	15	10
Other means or not heated	33	142	205	154	167	124	163	51	142	96	47	68	34	77
<b>BASEMENT</b>														
All units with basement	785	1 065	1 036	697	809	1 186	1 236	660	1 814	936	797	1 489	912	1 364
One-family houses with basement	695	865	909	665	768	944	990	196	1 330	469	352	903	776	1 061
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom	263	348	249	321	151	338	471	76	523	168	207	520	437	461
With public water supply	871	814	311	11	88	880	955	662	1 908	959	835	1 514	923	1 435
With public sewer	875	783	388	5	105	885	944	662	1 900	959	835	1 514	917	1 438
With air conditioning	105	133	117	87	72	192	135	108	418	157	164	413	208	284
Room unit(s)	85	96	117	82	50	179	105	108	370	137	156	400	153	255
Central system	20	37	—	5	22	13	30	—	48	20	8	13	55	29
All occupied housing units	893	1 138	1 110	903	846	1 170	1 282	603	1 855	930	813	1 464	939	1 412
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970	275	336	217	194	154	246	336	244	425	324	230	504	358	352
1965 to 1967	196	178	165	121	119	161	200	137	234	157	167	281	190	293
1960 to 1964	196	103	207	166	92	163	232	59	275	92	114	176	146	231
1950 to 1959	111	254	149	172	172	284	247	71	410	99	119	202	219	302
1949 or earlier	115	267	372	250	309	316	267	92	511	258	183	301	26	234
<b>AUTOMOBILES AVAILABLE</b>														
1	565	675	642	463	533	564	745	275	1 143	500	460	887	436	808
2	254	304	326	329	218	367	363	49	389	159	167	331	410	454
3 or more	18	39	70	101	74	40	76	33	59	45	29	31	47	50
None	56	120	72	10	21	199	98	246	264	226	157	215	46	100
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup>	160	263	133	123	84	273	216	455	538	451	425	593	145	359
Less than \$40	—	38	—	7	5	14	5	41	—	12	—	5	—	—
\$40 to \$59	—	24	—	5	—	23	37	58	16	21	16	15	—	14
\$60 to \$79	6	38	29	21	9	49	37	96	86	46	41	27	14	20
\$80 to \$99	11	67	22	7	—	45	74	109	102	135	110	134	13	81
\$100 to \$149	36	80	47	38	33	85	47	128	236	188	218	233	45	153
\$150 to \$199	72	6	9	23	—	6	6	11	79	35	35	159	54	77
\$200 to \$249	10	—	—	9	6	—	—	6	15	10	5	12	7	4
\$250 or more	10	—	—	—	5	5	—	—	—	—	—	4	6	10
No cash rent	15	10	26	13	26	46	10	6	4	4	—	4	6	—
Median	\$164	\$93	\$101	\$120	\$113	\$93	\$86	\$84	\$113	\$102	\$109	\$119	\$148	\$128
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup>	160	263	133	123	84	273	216	455	538	451	425	593	145	359
Less than \$5,000	35	86	42	7	36	131	71	264	157	165	107	151	29	97
Less than 20 percent	—	12	5	—	5	22	5	41	—	9	—	—	—	6
20 to 24 percent	—	14	5	—	—	20	14	30	22	22	—	—	9	4
25 to 34 percent	—	23	8	7	5	15	21	36	35	38	10	29	—	22
35 percent or more	29	32	13	—	—	49	25	141	95	87	97	122	20	60
Not computed	6	5	11	—	26	25	6	16	5	9	—	—	—	5
Median	35.0+	31.3	31.9	...	...	32.3	31.4	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
\$5,000 to \$9,999	75	98	41	83	24	92	113	137	221	193	225	254	45	175
Less than 20 percent	20	60	26	51	9	55	93	102	117	143	167	135	19	92
20 to 24 percent	19	27	—	17	10	10	9	35	83	13	27	67	13	58
25 to 34 percent	16	6	4	7	—	8	11	—	21	37	31	52	7	20
35 percent or more	15	—	—	—	—	5	—	—	—	—	—	—	—	5
Not computed	5	5	11	8	5	14	—	—	—	—	—	—	—	—
Median	23.9	18.1	16.3	17.3	...	16.2	15.7	16.8	19.5	16.5	17.5	19.4	20.2	19.6
\$10,000 to \$14,999	31	64	26	19	13	43	28	37	105	74	71	159	54	63
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	8	—	—
Not computed	4	—	—	5	—	7	—	—	—	—	—	4	—	—
Median	15.5	11.9	12.3	...	...	11.7	11.1	13.9	12.7	12.5	12.1	14.5	18.8	15.6
\$15,000 or more	19	15	24	14	11	7	4	17	55	19	22	29	17	24
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	4	—	—	—	—	6	4	—	—	—	—	—
Median	...	...	...	...	...	...	...	...	10.0—	...	...	10.0—	...	...

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

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

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

Census Tracts	Appleton (part in Outagamie County)—Con.								Balance of Outagamie County							
	Tract 0108	Tract 0109	Tract 0110	Tract 0111	Tract 0112	Tract 0113	Tract 0114	Tract 0115	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115	Tract 0116	Tract 0117	
All year-round housing units	636	678	1 539	319	970	1 369	925	1 672	15	167	487	137	215	588	1 074	
<b>UNITS IN STRUCTURE</b>																
1 (includes mobile home or trailer)	579	556	1 027	288	864	1 082	852	1 522	...	148	370	131	204	517	936	
2	24	71	376	24	56	255	61	25	...	19	16	6	11	15	73	
3 and 4	—	5	70	5	24	18	12	42	...	—	—	—	—	56	52	
5 to 49	33	46	66	2	26	14	—	83	...	—	39	—	—	—	13	
50 or more	—	—	—	—	—	—	—	—	...	—	62	—	—	—	—	
<b>YEAR STRUCTURE BUILT</b>																
1969 to March 1970	—	4	33	18	25	5	14	91	...	4	72	—	5	21	5	
1965 to 1968	37	95	39	112	129	3	81	241	...	27	90	24	39	123	45	
1960 to 1964	38	149	41	49	162	15	196	314	...	41	113	47	15	146	27	
1950 to 1959	259	164	91	116	329	133	380	752	...	53	116	60	88	231	256	
1940 to 1949	130	104	157	16	103	299	176	136	...	16	60	6	34	5	202	
1939 or earlier	172	162	1 178	8	222	914	78	138	...	26	36	—	34	62	539	
<b>HEATING EQUIPMENT</b>																
Steam or hot water	110	118	234	—	130	113	134	172	...	27	105	34	24	112	106	
Warm air furnace	501	522	1 151	309	742	1 163	755	1 398	...	125	308	93	181	453	846	
Built-in electric units	—	4	33	5	8	—	—	16	...	10	22	4	—	4	13	
Floor, wall, or pipeless furnace	—	5	20	—	9	22	4	11	...	—	11	—	—	—	27	
Other means or not heated	25	29	101	5	81	71	32	75	...	5	41	6	10	19	82	
<b>BASEMENT</b>																
All units with basement	617	653	1 508	319	932	1 352	879	1 576	...	132	353	137	149	573	993	
One-family houses with basement	560	531	996	288	835	1 065	806	1 432	...	119	309	131	138	502	873	
<b>SELECTED EQUIPMENT</b>																
With more than 1 bathroom	310	408	596	170	504	471	574	860	...	76	112	62	63	242	390	
With public water supply	614	661	1 439	315	969	1 364	863	1 616	...	20	174	34	15	452	1 086	
With public sewer	631	667	1 517	315	969	1 364	856	1 637	...	146	229	7	—	447	1 086	
With air conditioning	240	266	363	43	287	328	276	490	...	25	143	47	71	117	231	
Room unit(s)	173	202	314	31	253	294	236	377	...	13	139	34	51	89	224	
Central system	67	64	49	12	34	34	40	113	...	12	4	13	20	28	7	
All occupied housing units	631	666	1 474	320	959	1 344	920	1 641	...	158	454	142	213	561	1 082	
<b>YEAR MOVED INTO UNIT</b>																
1968 to March 1970	100	154	442	76	219	200	185	434	...	56	175	15	65	135	203	
1965 to 1967	134	94	183	82	193	249	141	315	...	23	95	52	27	114	109	
1960 to 1964	76	196	194	81	227	203	173	422	...	37	65	51	32	125	124	
1950 to 1959	226	147	312	68	250	214	332	385	...	37	73	24	59	159	334	
1949 or earlier	95	75	343	13	70	478	89	85	...	5	46	—	30	28	312	
<b>AUTOMOBILES AVAILABLE</b>																
1	286	291	807	195	481	735	412	838	...	67	202	63	98	314	624	
2	233	294	347	105	378	367	432	670	...	87	198	61	108	213	285	
3 or more	41	56	55	15	51	47	28	74	...	4	22	18	7	26	53	
None	71	25	265	5	49	195	48	59	...	—	32	—	—	8	120	
<b>GROSS RENT</b>																
Specified renter occupied units <sup>1</sup>	93	137	529	44	169	306	87	261	...	...	118	...	...	71	216	
Less than \$40	—	—	—	—	—	15	—	—	...	—	—	—	—	—	—	
\$40 to \$59	—	6	29	—	—	10	—	—	...	—	—	—	—	—	16	
\$60 to \$79	9	—	67	—	11	19	—	4	...	—	4	—	—	—	4	
\$80 to \$99	5	19	87	—	35	77	16	8	...	—	—	—	—	—	54	
\$100 to \$149	61	42	233	13	65	133	4	103	...	—	19	—	—	51	127	
\$150 to \$199	9	56	90	15	44	26	46	96	...	—	83	—	—	11	10	
\$200 to \$249	—	—	9	16	9	7	12	16	...	—	8	—	—	9	—	
\$250 or more	—	5	—	—	—	—	4	5	...	—	—	—	—	—	—	
No cash rent	9	9	14	—	5	19	5	29	...	—	4	—	—	—	5	
Median	\$128	\$147	\$114	\$180	\$130	\$106	\$173	\$151	...	...	\$170	...	...	\$137	\$110	
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>																
Specified renter occupied units <sup>1</sup>	93	137	529	44	169	306	87	261	...	...	118	...	...	71	216	
Less than \$5,000	14	15	168	4	51	102	22	76	...	...	35	...	...	11	69	
Less than 20 percent	—	—	17	—	—	—	—	—	...	—	—	—	—	—	4	
20 to 24 percent	—	—	9	—	—	28	—	—	...	—	—	—	—	—	4	
25 to 34 percent	—	—	19	—	9	25	—	6	...	—	—	—	—	—	22	
35 percent or more	14	15	111	4	37	49	17	53	...	—	31	...	...	11	39	
Not computed	—	—	12	—	5	5	17	—	...	—	4	...	...	—	—	
Median	...	...	35.0+	...	35.0+	34.2	...	35.0+	...	...	35.0+	...	...	...	35.0+	
\$5,000 to \$9,999	41	61	205	15	70	121	33	81	...	...	37	...	...	25	79	
Less than 20 percent	18	19	111	—	37	75	12	20	...	...	10	...	...	9	63	
20 to 24 percent	14	24	38	3	16	10	—	17	...	...	5	...	...	—	11	
25 to 34 percent	5	5	43	12	12	19	17	18	...	...	18	...	...	16	5	
35 percent or more	—	4	5	—	5	5	4	14	...	...	4	...	...	—	—	
Not computed	4	9	8	—	—	12	—	12	...	...	—	...	...	—	—	
Median	20.2	21.5	18.8	...	19.6	17.0	27.6	24.3	...	...	26.9	...	...	27.2	17.7	
\$10,000 to \$14,999	27	33	137	18	39	73	28	64	...	...	20	...	...	35	56	
25 percent or more	—	—	—	—	—	—	—	5	...	...	—	...	...	—	—	
Not computed	5	—	6	—	—	7	—	—	...	...	—	...	...	—	5	
Median	...	13.6	14.5	...	16.9	13.8	17.8	16.2	...	...	...	...	...	15.5	12.8	
\$15,000 or more	11	28	19	7	9	10	4	40	...	...	26	...	...	—	12	
25 percent or more	—	—	—	—	—	—	—	—	...	...	—	...	...	—	—	
Not computed	—	—	—	—	—	—	—	—	...	...	—	...	...	—	—	
Median	...	12.4	...	...	...	...	...	10.2	...	...	10.4	...	...	...	...	

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

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

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

Census Tracts

All year-round housing units

UNITS IN STRUCTURE

1 (includes mobile home or trailer)  
2  
3 and 4  
5 to 49  
50 or more

YEAR STRUCTURE BUILT

1969 to March 1970  
1965 to 1968  
1960 to 1964  
1950 to 1959  
1940 to 1949  
1939 or earlier

HEATING EQUIPMENT

Steam or hot water  
Warm air furnace  
Built-in electric units  
Floor, wall, or pipeless furnace  
Other means or not heated

BASEMENT

All units with basement  
One-family houses with basement

SELECTED EQUIPMENT

With more than 1 bathroom  
With public water supply  
With public sewer  
With air conditioning  
Room unit(s)  
Central system

All occupied housing units

YEAR MOVED INTO UNIT

1968 to March 1970  
1965 to 1967  
1960 to 1964  
1950 to 1959  
1949 or earlier

AUTOMOBILES AVAILABLE

1  
2  
3 or more  
None

GROSS RENT

Specified renter occupied units<sup>1</sup>

Less than \$40  
\$40 to \$59  
\$60 to \$79  
\$80 to \$99  
\$100 to \$149  
\$150 to \$199  
\$200 to \$249  
\$250 or more  
No cash rent  
Median

GROSS RENT AS PERCENTAGE OF INCOME BY INCOME

Specified renter occupied units<sup>1</sup>

Less than \$5,000  
Less than 20 percent  
20 to 24 percent  
25 to 34 percent  
35 percent or more  
Not computed  
Median  
\$5,000 to \$9,999  
Less than 20 percent  
20 to 24 percent  
25 to 34 percent  
35 percent or more  
Not computed  
Median  
\$10,000 to \$14,999  
25 percent or more  
Not computed  
Median  
\$15,000 or more  
25 percent or more  
Not computed  
Median

Balance of Outagamie County—Con.															
	Tract 0118	Tract 0119	Tract 0120	Tract 0121	Tract 0122	Tract 0123	Tract 0124	Tract 0125	Tract 0126	Tract 0127	Tract 0128	Tract 0129	Tract 0130	Tract 0131	Tract 0132
All year-round housing units	768	827	657	1 070	896	739	686	1 225	1 072	1 281	1 385	1 151	581	1 149	1 028
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	649	754	604	888	605	570	602	1 123	956	1 065	1 255	1 082	581	1 008	991
2	98	56	53	74	228	140	74	102	71	169	92	69	—	97	37
3 and 4	21	11	—	23	33	29	10	—	11	30	35	—	—	21	—
5 to 49	—	6	—	—	12	—	—	—	34	17	3	—	—	23	—
50 or more	—	—	—	85	18	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1969 to March 1970	—	35	10	126	—	4	24	20	77	24	35	77	22	28	15
1965 to 1968	23	138	93	83	—	—	71	241	161	113	215	187	75	99	59
1960 to 1964	35	126	228	158	5	11	82	296	144	108	103	169	41	77	43
1950 to 1959	162	225	153	382	42	33	180	222	54	136	139	150	68	132	61
1940 to 1949	110	62	44	85	103	48	77	49	41	75	83	25	108	122	63
1939 or earlier	438	241	129	236	746	643	252	397	595	825	810	543	267	691	787
HEATING EQUIPMENT															
Steam or hot water	84	73	53	163	63	96	23	196	97	161	139	172	23	250	53
Warm air furnace	550	650	538	808	664	527	596	894	857	817	924	840	299	706	426
Built-in electric units	60	37	14	9	18	21	9	33	11	21	45	40	7	5	11
Floor, wall, or pipeless furnace	9	17	9	14	7	19	9	23	27	35	42	17	15	51	43
Other means or not heated	65	50	43	76	144	76	49	79	80	247	235	82	237	137	295
BASEMENT															
All units with basement	732	692	633	944	879	727	661	1 133	943	1 197	1 062	970	433	1 081	900
One-family houses with basement	617	624	594	847	588	558	582	1 048	844	989	949	901	433	962	868
SELECTED EQUIPMENT															
With more than 1 bathroom	348	318	328	428	230	264	224	494	369	341	343	295	115	283	137
With public water supply	768	664	593	975	887	748	631	37	67	817	466	51	—	672	60
With public sewer	768	642	587	973	896	748	637	41	58	798	471	12	—	685	186
With air conditioning	159	147	91	227	195	221	131	130	67	154	79	129	57	119	56
Room unit(s)	148	127	57	186	174	213	110	109	54	141	58	90	51	85	56
Central system	11	20	34	41	21	8	21	21	13	13	21	39	6	34	—
All occupied housing units	759	826	649	1 068	869	732	647	1 188	1 060	1 217	1 346	1 130	568	1 140	1 013
YEAR MOVED INTO UNIT															
1968 to March 1970	179	186	112	278	184	116	147	197	266	325	272	320	142	173	191
1965 to 1967	109	190	143	128	129	87	138	341	191	142	295	210	49	203	129
1960 to 1964	116	147	214	193	102	79	59	252	245	194	182	193	65	187	110
1950 to 1959	156	187	114	354	192	221	219	150	126	311	243	184	106	249	179
1949 or earlier	199	116	66	115	262	229	84	248	232	245	354	223	186	328	404
AUTOMOBILES AVAILABLE															
1	429	507	402	568	549	425	321	570	554	702	742	590	376	611	562
2	189	255	221	344	155	187	246	485	402	385	476	432	137	373	305
3 or more	25	41	20	42	30	7	39	101	86	13	46	62	37	54	78
None	116	23	6	114	135	113	41	32	18	117	82	46	18	102	68
GROSS RENT															
Specified renter occupied units <sup>1</sup>	190	107	63	215	288	175	140	135	82	271	158	103	57	193	38
Less than \$40	—	—	—	33	13	—	—	—	—	4	8	—	—	—	—
\$40 to \$59	—	9	—	47	19	16	—	—	7	34	12	11	13	14	4
\$60 to \$79	46	11	—	19	88	51	15	—	10	35	31	11	11	32	—
\$80 to \$99	59	24	19	17	72	63	36	21	24	55	32	5	6	45	9
\$100 to \$149	53	46	44	72	67	28	70	68	34	94	46	45	—	74	11
\$150 to \$199	23	17	—	22	5	3	19	24	4	15	—	—	7	5	5
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	9	—	—	—
\$250 or more	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—
No cash rent	9	—	—	—	24	10	—	11	—	—	—	—	—	23	9
Median	\$96	\$107	\$110	\$95	\$84	\$85	\$113	\$117	\$99	\$96	\$85	\$108	\$68	\$98	\$103
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units <sup>1</sup>	190	107	63	215	288	175	140	135	82	271	158	103	57	193	38
Less than \$5,000	41	17	6	104	82	60	23	5	19	69	61	6	45	49	14
Less than 20 percent	—	11	—	17	12	5	—	—	4	11	3	—	13	—	—
20 to 24 percent	12	—	—	17	14	—	—	—	—	7	—	—	—	4	—
25 to 34 percent	10	—	—	17	5	—	7	5	—	—	17	—	6	12	—
35 percent or more	10	6	—	17	5	—	—	—	12	7	25	6	11	25	5
Not computed	9	—	—	—	17	21	—	—	3	21	16	—	15	8	9
Median	29.0	—	—	35.0+	35.0+	35.0+	—	—	—	35.0+	35.0+	—	28.3	35.0+	—
\$5,000 to \$9,999	106	53	44	37	105	81	57	65	41	102	60	55	12	101	24
Less than 20 percent	86	39	24	21	95	57	32	35	35	71	35	27	7	64	24
20 to 24 percent	12	10	20	16	10	20	12	6	6	18	9	—	—	27	—
25 to 34 percent	8	4	—	—	—	—	5	12	—	—	3	—	—	—	—
35 percent or more	—	—	—	—	—	4	—	6	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	13	13	22	5	10	—
Median	16.2	17.2	19.2	18.9	13.5	15.9	17.8	19.6	15.7	16.9	17.1	15.2	—	15.6	—
\$10,000 to \$14,999	43	19	13	57	95	24	46	56	18	70	27	42	—	22	—
25 percent or more	—	—	—	—	13	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	5	—	—	—	—	—	5	—
Median	12.0	—	—	12.4	10.0	—	11.3	14.4	—	10.0	10.0	12.3	—	—	—
\$15,000 or more	—	18	—	17	6	10	14	9	4	30	10	—	—	21	—
25 percent or more	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—	—	10.0	—	—	—	—	—

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	Oshkosh														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
All year-round housing units	1 352	1 150	1 214	1 104	1 925	930	732	1 200	382	649	1 171	981	1 113	1 271	1 165
<b>UNITS IN STRUCTURE</b>															
1 (includes mobile home or trailer)	865	620	944	932	1 044	157	318	912	317	491	812	694	854	1 036	817
2	406	335	74	138	564	197	205	169	18	113	89	207	188	222	321
3 and 4	10	102	70	14	176	142	67	51	2	11	42	47	24	13	22
5 to 49	71	93	126	20	135	311	81	68	45	34	223	33	47	—	5
50 or more	—	—	—	—	6	123	61	—	—	—	5	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>															
1969 to March 1970	—	—	134	10	14	—	—	6	5	6	87	5	25	16	—
1965 to 1968	24	62	226	25	11	—	87	48	100	81	363	14	279	51	12
1960 to 1964	10	10	155	49	48	5	25	37	36	56	259	32	79	101	18
1950 to 1959	52	12	340	99	67	14	11	165	77	106	197	58	48	271	128
1940 to 1949	79	61	123	154	126	62	46	122	48	55	33	80	40	113	76
1939 or earlier	1 187	1 005	236	767	1 659	849	563	822	116	345	232	792	642	719	931
<b>HEATING EQUIPMENT</b>															
Steam or hot water	218	226	236	78	448	391	138	182	68	108	275	134	167	210	240
Warm air furnace	960	799	913	685	1 303	426	491	830	276	442	822	648	861	907	739
Built-in electric units	10	21	15	16	8	—	42	4	5	—	—	10	5	8	6
Floor, wall, or pipeless furnace	19	38	9	79	28	17	17	41	12	14	17	33	5	12	46
Other means or not heated	145	66	41	246	138	96	44	143	21	85	57	156	75	134	134
<b>BASEMENT</b>															
All units with basement	1 277	1 093	1 118	849	1 843	850	659	1 085	284	538	1 076	864	1 077	1 213	1 124
One-family houses with basement	800	573	848	695	1 968	131	285	805	219	395	752	603	818	978	776
<b>SELECTED EQUIPMENT</b>															
With more than 1 bathroom	347	193	573	189	378	129	210	352	70	134	552	172	344	392	257
With public water supply	1 344	1 150	1 185	1 079	1 925	949	713	1 195	346	638	1 159	975	1 106	1 240	1 149
With public sewer	1 352	1 150	1 201	1 099	1 922	949	713	1 187	365	652	1 164	981	1 111	1 239	1 155
With air conditioning	235	279	470	224	413	136	144	326	128	137	320	188	287	254	241
Room unit(s)	228	274	351	211	405	123	138	296	114	115	260	159	208	248	202
Central system	7	5	119	13	8	13	6	30	14	22	60	29	79	6	39
All occupied housing units	1 312	1 107	1 194	1 080	1 874	892	701	1 175	367	645	1 156	959	1 089	1 259	1 158
<b>YEAR MOVED INTO UNIT</b>															
1968 to March 1970	283	343	422	273	575	479	319	235	158	120	416	179	336	236	197
1965 to 1967	184	135	188	167	209	116	104	123	106	136	265	163	223	222	166
1960 to 1964	159	165	195	155	223	108	53	103	40	100	192	171	127	167	197
1950 to 1959	271	210	291	241	340	63	119	280	42	140	174	165	88	366	260
1949 or earlier	415	254	98	244	527	126	106	434	21	149	109	281	315	268	338
<b>AUTOMOBILES AVAILABLE</b>															
1	747	577	475	635	1 086	379	400	631	226	420	590	489	559	634	659
2	290	275	550	264	344	90	160	352	56	149	454	167	280	390	257
3 or more	26	18	122	41	108	33	29	18	36	27	65	45	51	59	23
None	249	237	47	140	336	390	112	174	49	49	47	258	199	176	219
<b>GROSS RENT</b>															
Specified renter occupied units <sup>1</sup>	475	483	320	275	807	718	402	312	124	154	350	331	262	244	369
Less than \$40	15	4	—	—	11	31	11	—	—	—	—	4	—	—	4
\$40 to \$59	40	37	—	8	65	186	6	14	—	9	—	32	11	4	30
\$60 to \$79	60	73	14	36	78	150	27	22	17	18	8	35	11	30	52
\$80 to \$99	34	56	9	37	137	135	73	62	5	11	4	70	28	56	95
\$100 to \$149	249	201	61	122	376	153	129	112	13	54	105	123	113	103	115
\$150 to \$199	47	88	192	53	97	43	88	87	77	46	147	42	63	48	45
\$200 to \$249	—	3	27	5	17	10	4	—	8	5	77	—	15	—	10
\$250 or more	—	—	7	—	8	—	49	—	—	—	—	—	—	—	—
No cash rent	30	21	10	14	18	10	15	15	4	11	9	25	21	3	18
Median	\$114	\$113	\$168	\$112	\$110	\$78	\$121	\$114	\$166	\$131	\$168	\$103	\$135	\$115	\$99
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>															
Specified renter occupied units <sup>1</sup>	475	483	320	275	807	718	402	312	124	154	350	331	262	244	369
Less than \$5,000	160	180	109	108	409	421	214	71	11	41	127	124	47	53	149
Less than 20 percent	26	10	—	—	16	34	—	—	—	8	—	13	—	4	14
20 to 24 percent	—	18	4	—	4	39	11	9	—	—	—	5	—	4	10
25 to 34 percent	21	20	—	25	63	82	12	20	5	—	4	33	—	23	14
35 percent or more	87	115	97	78	301	251	179	32	6	28	119	49	42	19	102
Not computed	26	17	8	5	25	15	12	10	—	5	4	24	5	3	9
Median	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	34.7	35.0+	32.4	35.0+
\$5,000 to \$9,999	195	182	130	102	228	239	127	143	58	78	94	152	125	138	142
Less than 20 percent	144	93	14	57	148	181	62	75	11	31	20	89	56	84	97
20 to 24 percent	25	42	33	13	44	39	40	27	12	24	28	36	31	38	24
25 to 34 percent	17	21	60	22	22	9	10	33	35	17	31	11	32	16	12
35 percent or more	—	23	18	5	5	10	6	3	—	15	10	6	—	—	—
Not computed	9	3	5	5	9	—	9	5	—	6	—	6	—	—	—
Median	16.9	19.7	27.6	19.0	16.3	14.9	19.5	19.4	26.7	21.0	24.8	17.3	21.0	18.4	16.6
\$10,000 to \$14,999	102	108	49	45	129	41	48	55	43	35	99	43	77	53	54
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	6	—	4	3	—	6	—	—	5	—	—	16	—	—
Median	12.6	12.3	18.2	12.2	12.3	12.3	13.5	15.8	17.1	12.5	18.1	12.5	15.9	14.1	13.9
\$15,000 or more	18	13	32	20	41	17	13	43	12	—	30	12	13	—	24
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	5	—	—	5	—	—	4	—	—	—	—	—	—
Median	...	...	11.3	...	10.0—	...	...	10.0—	...	...	11.6	...	...	...	...

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

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

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

Census Tracts	Oshkosh—Con.			Balance of Winnebago County										
	Tract 0016	Tract 0018	Tract 0019	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	Tract 0018
All year-round housing units	4	101	47	97	16	85	20	20	9	35	129	531	532	745
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer)	...	101	47	97	...	78	...	...	...	35	112	486	496	716
2	...	—	—	—	...	7	...	...	...	—	6	13	36	29
3 and 4	...	—	—	—	...	—	...	...	...	—	11	—	—	—
5 to 49	...	—	—	—	...	—	...	...	...	—	—	32	—	—
50 or more	...	—	—	—	...	—	...	...	...	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	...	64	—	—	...	—	...	...	...	5	—	61	21	30
1965 to 1968	...	37	13	5	...	15	...	...	...	10	5	48	97	190
1960 to 1964	...	—	9	10	...	—	...	...	...	10	10	47	74	134
1950 to 1959	...	—	—	26	...	13	...	...	...	4	34	110	89	95
1940 to 1949	...	—	10	10	...	14	...	...	...	6	9	49	55	97
1939 or earlier	...	—	15	46	...	43	...	...	...	—	71	216	196	205
<b>HEATING EQUIPMENT</b>														
Steam or hot water	...	4	15	14	...	9	...	...	...	25	45	120	110	188
Warm air furnace	...	90	32	51	...	71	...	...	...	10	67	314	343	516
Built-in electric units	...	—	—	—	...	—	...	...	...	—	—	—	4	—
Floor, wall, or pipeless furnace	...	—	—	6	...	5	...	...	...	—	—	18	8	—
Other means or not heated	...	7	—	26	...	—	...	...	...	—	17	79	67	41
<b>BASEMENT</b>														
All units with basement	...	101	18	37	...	75	...	...	...	35	83	294	310	640
One-family houses with basement	...	101	18	37	...	68	...	...	...	35	66	249	278	616
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom	...	46	19	24	...	19	...	...	...	12	28	144	124	305
With public water supply	...	100	7	—	...	29	...	...	...	—	27	81	46	7
With public sewer	...	100	7	—	...	29	...	...	...	—	27	43	27	—
With air conditioning	...	18	21	39	...	15	...	...	...	—	13	107	99	153
Room unit(s)	...	18	14	33	...	15	...	...	...	—	13	102	60	125
Central system	...	—	7	6	...	—	...	...	...	—	—	5	39	28
All occupied housing units	...	100	48	88	...	73	...	...	...	34	120	491	501	704
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970	...	100	19	18	...	5	...	...	...	14	6	172	112	215
1965 to 1967	...	—	16	19	...	13	...	...	...	—	36	77	89	178
1960 to 1964	...	—	6	7	...	15	...	...	...	6	22	73	101	99
1950 to 1959	...	—	7	19	...	16	...	...	...	14	28	96	91	119
1949 or earlier	...	—	—	25	...	24	...	...	...	—	28	73	108	93
<b>AUTOMOBILES AVAILABLE</b>														
1	...	28	37	50	...	13	...	...	...	6	73	210	181	235
2	...	72	5	26	...	47	...	...	...	16	27	256	247	348
3 or more	...	—	—	6	...	7	...	...	...	12	7	15	61	117
None	...	—	6	6	...	6	...	...	...	—	13	10	12	10
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup>	...	...	...	...	...	...	...	...	...	...	42	83	75	66
Less than \$40	...	...	...	...	...	...	...	...	...	...	—	—	—	—
\$40 to \$59	...	...	...	...	...	...	...	...	...	...	—	8	—	4
\$60 to \$79	...	...	...	...	...	...	...	...	...	...	9	9	6	4
\$80 to \$99	...	...	...	...	...	...	...	...	...	...	17	25	38	12
\$100 to \$149	...	...	...	...	...	...	...	...	...	...	19	32	20	29
\$150 to \$199	...	...	...	...	...	...	...	...	...	...	—	4	7	13
\$200 to \$249	...	...	...	...	...	...	...	...	...	...	—	—	—	—
\$250 or more	...	...	...	...	...	...	...	...	...	...	6	5	4	4
No cash rent	...	...	...	...	...	...	...	...	...	...	\$153	\$141	\$134	\$169
Median	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup>	...	...	...	...	...	...	...	...	...	...	42	83	75	66
Less than \$5,000	...	...	...	...	...	...	...	...	...	...	17	25	4	9
Less than 20 percent	...	...	...	...	...	...	...	...	...	...	—	—	—	—
20 to 24 percent	...	...	...	...	...	...	...	...	...	...	—	10	—	—
25 to 34 percent	...	...	...	...	...	...	...	...	...	...	11	10	—	9
35 percent or more	...	...	...	...	...	...	...	...	...	...	6	5	4	—
Not computed	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	14	22	18	20
\$5,000 to \$9,999	...	...	...	...	...	...	...	...	...	...	—	9	9	12
Less than 20 percent	...	...	...	...	...	...	...	...	...	...	14	5	—	—
20 to 24 percent	...	...	...	...	...	...	...	...	...	...	—	8	—	4
25 to 34 percent	...	...	...	...	...	...	...	...	...	...	—	—	—	—
35 percent or more	...	...	...	...	...	...	...	...	...	...	—	—	—	—
Not computed	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	6	14	35	20
\$10,000 to \$14,999	...	...	...	...	...	...	...	...	...	...	—	—	—	—
25 percent or more	...	...	...	...	...	...	...	...	...	...	—	—	—	—
Not computed	...	...	...	...	...	...	...	...	...	...	...	...	13.6	...
Median	...	...	...	...	...	...	...	...	...	...	5	22	18	17
\$15,000 or more	...	...	...	...	...	...	...	...	...	...	—	—	—	—
25 percent or more	...	...	...	...	...	...	...	...	...	...	—	—	—	—
Not computed	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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

Census Tracts	Balance of Winnebago County—Con.													
	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030	Tract 0031	Tract 0032
All year-round housing units	1 021	1 508	887	1 654	935	488	599	1 221	1 087	1 346	1 180	769	1 077	997
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer)	966	1 380	861	1 554	824	451	452	1 029	911	1 087	671	600	746	892
2	45	96	19	77	106	21	45	183	156	233	366	134	242	90
3 and 4	—	17	7	11	5	16	4	9	15	26	81	18	35	15
5 to 49	10	15	—	12	—	—	98	—	5	—	55	17	54	—
50 or more	—	—	—	—	—	—	—	—	—	—	7	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	18	64	14	104	39	—	67	89	—	5	—	—	6	5
1965 to 1968	91	126	49	149	112	80	108	342	11	54	—	13	20	14
1960 to 1964	112	89	38	184	78	102	62	289	39	137	6	34	15	9
1950 to 1959	201	229	98	183	102	175	226	318	318	413	46	81	55	211
1940 to 1949	102	97	48	103	43	42	88	102	262	229	72	103	89	238
1939 or earlier	497	903	640	931	561	89	48	70	457	508	1 056	538	892	520
<b>HEATING EQUIPMENT</b>														
Steam or hot water	242	215	47	244	165	133	143	172	88	157	195	136	221	146
Warm air furnace	603	945	530	1 070	683	304	419	926	903	1 060	801	542	758	795
Built-in electric units	5	5	9	7	6	—	5	14	10	12	—	5	—	—
Floor, wall, or pipeless furnace	62	98	41	70	—	9	15	21	10	18	19	11	18	5
Other means or not heated	109	245	260	263	81	42	17	88	76	99	165	75	80	51
<b>BASEMENT</b>														
All units with basement	740	1 184	726	1 203	754	427	475	1 037	972	1 182	1 076	669	1 023	899
One-family houses with basement	700	1 076	707	1 143	657	397	354	854	812	945	604	504	701	799
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom	255	247	93	311	291	172	293	454	384	429	246	300	397	435
With public water supply	22	739	—	585	7	24	515	1 067	1 088	1 317	1 179	770	1 077	991
With public sewer	14	728	—	552	—	20	592	1 203	1 088	1 324	1 175	770	1 070	991
With air conditioning	152	218	54	288	84	51	143	219	236	307	213	160	258	261
Room unit(s)	94	206	54	246	70	42	129	179	222	294	193	133	222	221
Central system	58	12	—	42	14	9	14	40	14	13	20	27	36	40
All occupied housing units	955	1 463	882	1 559	894	466	587	1 198	1 076	1 331	1 137	747	1 045	973
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970	179	394	188	472	166	59	201	426	171	250	299	155	341	172
1965 to 1967	169	210	106	176	157	140	80	184	125	205	193	117	182	162
1960 to 1964	227	191	110	228	173	91	73	295	136	215	152	146	122	115
1950 to 1959	168	238	190	246	133	156	184	233	308	448	210	101	167	298
1949 or earlier	212	430	288	437	265	20	49	60	336	213	283	220	233	226
<b>AUTOMOBILES AVAILABLE</b>														
1	418	779	507	906	428	223	339	626	648	753	562	525	613	502
2	412	512	279	442	332	208	207	520	305	405	226	123	185	355
3 or more	65	59	53	122	84	26	25	24	21	32	62	43	68	53
None	60	113	43	89	50	9	16	28	102	141	287	56	179	63
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup>	93	219	39	222	119	35	177	221	173	321	534	179	342	142
Less than \$40	12	—	—	7	—	—	—	—	—	22	—	—	6	5
\$40 to \$59	—	17	3	8	—	—	—	—	—	12	16	9	20	5
\$60 to \$79	—	21	7	13	9	—	—	—	12	36	120	15	31	—
\$80 to \$99	10	33	5	27	23	4	5	11	43	59	129	44	85	8
\$100 to \$149	25	86	14	78	58	25	98	79	107	145	193	87	144	67
\$150 to \$199	21	38	—	40	4	6	67	92	6	65	25	15	39	34
\$200 to \$249	11	—	—	—	5	—	3	19	—	—	8	5	—	9
\$250 or more	—	3	—	5	—	—	4	9	—	4	—	—	5	6
No cash rent	14	21	10	44	20	—	—	11	5	—	21	4	12	8
Median	\$135	\$114	\$99	\$126	\$114	\$116	\$144	\$158	\$119	\$118	\$96	\$112	\$104	\$134
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup>	93	219	39	222	119	35	177	221	173	321	534	179	342	142
Less than \$5,000	38	34	17	88	20	12	37	51	54	83	238	66	144	30
Less than 20 percent	7	—	—	13	—	—	—	—	—	6	20	—	5	5
20 to 24 percent	—	4	—	—	—	—	—	—	—	12	15	—	—	—
25 to 34 percent	5	9	—	5	—	4	10	—	11	18	32	12	20	6
35 percent or more	16	17	12	27	10	8	27	40	32	41	163	54	97	14
Not computed	10	4	5	43	10	—	—	11	11	6	8	—	22	5
Median	35.0+	35.0+	...	35.0+	...	...	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
\$5,000 to \$9,999	36	119	12	82	66	10	76	95	73	140	218	80	139	71
Less than 20 percent	16	55	7	44	32	4	20	32	57	84	148	53	89	36
20 to 24 percent	5	28	—	12	5	—	12	38	5	26	47	13	26	26
25 to 34 percent	11	22	—	20	19	6	35	20	11	30	19	10	24	9
35 percent or more	—	—	—	—	—	—	9	5	—	—	—	—	—	—
Not computed	4	14	5	6	10	—	—	—	—	—	4	4	—	—
Median	20.0	19.2	...	18.5	19.1	...	26.7	22.0	17.0	17.9	17.3	17.4	17.8	19.9
\$10,000 to \$14,999	14	58	—	47	25	13	46	52	35	94	66	28	49	36
25 percent or more	—	—	—	—	—	—	4	4	—	4	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	9	—	—	3
Median	...	11.8	...	14.4	12.5	...	17.3	17.4	12.9	15.1	10.1	12.5	12.2	13.8
\$15,000 or more	5	8	10	5	8	—	18	23	11	4	12	5	10	5
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Median	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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

Census Tracts	Balance of Winnebago County—Con.					Total for split tract in Calumet County	Totals for split tracts in Outagamie County				
	Tract 0033	Tract 0034	Tract 0035	Tract 0036	Tract 0037	Tract 0203	Tract 0106	Tract 0110	Tract 0111	Tract 0114	Tract 0115
<b>All year-round housing units</b> .....	1 369	1 797	523	948	1 244	1 849	978	1 706	806	1 062	1 887
<b>UNITS IN STRUCTURE</b>											
1 (includes mobile home or trailer) .....	983	1 554	375	876	1 024	1 715	842	1 175	658	983	1 726
2 .....	279	173	62	—	138	97	73	395	40	67	36
3 and 4 .....	87	31	32	50	67	22	42	70	5	12	42
5 to 49 .....	20	39	54	22	15	15	21	66	41	—	83
50 or more .....	—	—	—	—	—	—	—	—	62	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	—	32	114	24	143	127	108	37	90	14	96
1965 to 1968 .....	2	58	129	140	357	242	251	66	202	105	280
1960 to 1964 .....	15	183	118	421	362	343	161	82	162	243	329
1950 to 1959 .....	239	707	107	294	146	383	276	144	232	440	840
1940 to 1949 .....	184	289	29	34	84	203	61	173	76	182	170
1939 or earlier .....	929	528	26	35	152	551	121	1 204	44	78	172
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	140	182	75	160	146	214	92	261	105	168	196
Warm air furnace .....	1 118	1 479	400	758	1 004	1 413	817	1 276	617	848	1 579
Built-in electric units .....	13	8	—	—	16	19	11	43	27	4	16
Floor, wall, or pipeless furnace .....	5	9	12	5	20	16	15	20	11	4	11
Other means or not heated .....	93	119	36	25	58	187	43	106	46	38	85
<b>BASEMENT</b>											
All units with basement .....	1 292	1 592	469	838	1 040	1 482	927	1 640	672	1 016	1 725
One-family houses with basement .....	922	1 360	321	766	849	1 360	791	1 115	597	937	1 570
<b>SELECTED EQUIPMENT</b>											
With more than 1 bathroom .....	407	470	166	635	381	584	444	672	282	636	923
With public water supply .....	1 369	1 595	473	798	634	882	923	1 459	489	897	1 631
With public sewer .....	1 369	1 681	473	798	500	880	917	1 663	544	863	1 637
With air conditioning .....	290	482	153	281	279	192	208	388	186	323	561
Room unit(s) .....	269	411	139	187	247	167	153	327	170	270	428
Central system .....	21	71	14	94	32	25	55	61	16	53	133
<b>All occupied housing units</b> .....	1 335	1 767	474	926	1 241	1 796	953	1 632	774	1 062	1 854
<b>YEAR MOVED INTO UNIT</b>											
1968 to March 1970 .....	334	387	236	281	506	469	358	498	251	200	499
1965 to 1967 .....	127	301	98	236	272	317	190	206	177	193	342
1960 to 1964 .....	231	299	73	244	281	362	153	231	146	224	454
1950 to 1959 .....	257	529	53	146	127	283	226	349	141	356	444
1949 or earlier .....	386	251	14	19	55	365	26	348	59	89	115
<b>AUTOMOBILES AVAILABLE</b>											
1 .....	816	1 011	236	312	591	1 028	450	874	397	475	936
2 .....	294	560	210	523	574	583	410	434	303	493	778
3 or more .....	37	61	21	56	50	119	47	59	37	46	81
None .....	188	135	7	35	26	66	46	265	37	48	59
<b>GROSS RENT</b>											
Specified renter occupied units <sup>1</sup> .....	412	337	155	113	258	283	145	544	162	98	272
Less than \$40 .....	—	5	—	—	—	7	—	—	—	—	—
\$40 to \$59 .....	22	—	—	—	5	5	—	29	—	—	4
\$60 to \$79 .....	52	26	—	—	4	27	14	67	4	—	13
\$80 to \$99 .....	66	34	—	5	17	18	13	87	—	16	109
\$100 to \$149 .....	218	157	72	43	98	74	45	237	32	10	96
\$150 to \$199 .....	37	73	74	43	115	95	54	94	98	46	16
\$200 to \$249 .....	4	11	9	5	9	19	7	9	24	12	5
\$250 or more .....	—	6	—	—	—	10	6	—	4	4	29
No cash rent .....	13	25	—	17	10	28	6	21	4	10	—
Median .....	\$110	\$130	\$154	\$150	\$150	\$148	\$148	\$115	\$172	\$170	\$148
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>											
Specified renter occupied units <sup>1</sup> .....	412	337	155	113	258	283	145	544	162	98	272
Less than \$5,000 .....	139	88	41	35	18	42	29	172	39	22	76
Less than 20 percent .....	9	—	—	—	—	—	—	17	—	—	—
20 to 24 percent .....	25	—	—	—	—	—	9	9	—	—	—
25 to 34 percent .....	24	10	5	5	9	7	—	19	—	—	6
35 percent or more .....	77	61	36	24	4	29	20	111	35	17	53
Not computed .....	4	17	—	6	5	6	—	16	4	5	17
Median .....	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0+	35.0+	...	35.0+
\$5,000 to \$9,999 .....	172	101	63	24	143	158	45	208	52	39	87
Less than 20 percent .....	105	39	22	9	50	71	19	111	10	12	26
20 to 24 percent .....	36	15	23	5	54	36	13	38	8	—	17
25 to 34 percent .....	31	33	18	10	34	23	7	43	30	23	18
35 percent or more .....	—	4	—	—	—	15	—	5	4	4	14
Not computed .....	—	10	—	—	5	—	6	11	—	—	12
Median .....	18.7	22.2	22.1	...	21.8	20.2	20.2	18.8	27.7	28.3	23.4
\$10,000 to \$14,999 .....	85	96	41	47	77	50	54	145	38	33	49
25 percent or more .....	—	6	—	—	4	—	—	—	—	—	5
Not computed .....	9	—	—	11	—	9	—	6	—	5	—
Median .....	14.5	13.8	17.2	16.9	15.5	15.9	18.8	14.6	16.5	17.8	15.6
\$15,000 or more .....	16	52	10	7	20	33	17	19	33	4	40
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	6	—	—	—	—	—	—	—	—	—
Median .....	...	11.0	...	...	...	15.7	...	...	10.4	...	10.2

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

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

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

Census Tracts	Totals for split tracts in Winnebago County										
	Tract 0003	Tract 0004	Tract 0009	Tract 0010	Tract 0011	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0018	Tract 0019
All year-round housing units	1 311	1 120	467	669	1 191	1 122	1 306	1 294	535	846	1 068
<b>UNITS IN STRUCTURE</b>											
1 (includes mobile home or trailer)	1 041	948	395	511	832	863	1 071	929	490	817	1 013
2	74	138	25	113	89	188	222	327	13	29	45
3 and 4	70	14	2	11	42	24	13	33	—	—	—
5 to 49	126	20	45	34	223	47	—	5	32	—	10
50 or more	—	—	—	—	5	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	134	10	5	6	87	25	21	—	61	94	18
1965 to 1968	231	30	115	81	363	279	61	17	48	227	104
1960 to 1964	165	49	36	56	259	79	111	28	47	134	121
1950 to 1959	366	99	90	106	202	48	275	162	110	95	201
1940 to 1949	133	154	62	55	33	44	113	85	49	91	112
1939 or earlier	282	778	159	365	247	647	725	1 002	220	205	512
<b>HEATING EQUIPMENT</b>											
Steam or hot water	250	83	77	123	280	171	235	285	120	192	257
Warm air furnace	964	690	347	447	837	866	917	806	318	606	635
Built-in electric units	15	16	5	—	—	5	8	6	—	—	5
Floor, wall, or pipeless furnace	15	79	17	14	17	—	12	46	18	—	62
Other means or not heated	67	252	21	85	57	75	134	151	79	48	109
<b>BASEMENT</b>											
All units with basement	1 155	860	359	553	1 096	1 086	1 248	1 207	298	741	758
One-family houses with basement	885	706	287	410	772	827	1 013	842	253	717	718
<b>SELECTED EQUIPMENT</b>											
With more than 1 bathroom	597	189	89	141	558	344	404	285	144	351	274
With public water supply	1 185	1 079	375	638	1 159	1 106	1 240	1 176	81	107	29
With public sewer	1 201	1 099	394	652	1 164	1 111	1 239	1 182	63	100	21
With air conditioning	509	224	143	137	333	287	254	254	113	171	173
Room unit(s)	384	211	129	115	273	208	248	215	108	143	108
Central system	125	13	14	22	60	79	6	39	5	28	65
All occupied housing units	1 282	1 094	440	659	1 176	1 101	1 293	1 278	497	804	1 003
<b>YEAR MOVED INTO UNIT</b>											
1968 to March 1970	440	273	163	120	416	336	250	203	172	315	198
1965 to 1967	207	167	119	143	265	223	222	202	77	178	185
1960 to 1964	202	155	55	100	199	132	173	219	79	99	233
1950 to 1959	310	241	58	140	180	88	380	288	96	119	175
1949 or earlier	123	258	45	156	116	322	268	366	73	93	212
<b>AUTOMOBILES AVAILABLE</b>											
1	525	642	239	434	590	571	640	732	210	263	455
2	576	271	103	149	467	280	406	284	256	420	417
3 or more	128	41	43	27	72	51	71	30	21	111	65
None	53	140	55	49	47	199	176	232	10	10	66
<b>GROSS RENT</b>											
Specified renter occupied units <sup>1</sup>	325	275	128	154	355	262	250	411	83	70	93
Less than \$40	—	—	—	—	—	—	—	4	—	—	12
\$40 to \$59	—	8	—	9	—	11	4	30	—	—	—
\$60 to \$79	19	36	17	18	8	11	30	52	8	4	—
\$80 to \$99	9	37	5	11	4	28	56	95	9	4	10
\$100 to \$149	61	122	13	54	110	113	109	132	25	12	25
\$150 to \$199	192	53	77	46	147	63	48	64	32	29	21
\$200 to \$249	27	5	8	5	77	15	—	10	4	17	11
\$250 or more	7	—	—	—	—	—	—	—	—	—	—
No cash rent	10	14	8	11	9	21	3	24	5	4	14
Median	\$168	\$112	\$166	\$131	\$167	\$135	\$116	\$103	\$141	\$172	\$135
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>											
Specified renter occupied units <sup>1</sup>	325	275	128	154	355	262	250	411	83	70	93
Less than \$5,000	109	108	11	41	127	47	53	166	25	9	38
Less than 20 percent	—	—	—	8	—	—	4	14	—	—	7
20 to 24 percent	4	—	—	—	—	—	4	10	—	—	—
25 to 34 percent	—	25	5	—	4	—	23	14	10	—	5
35 percent or more	97	78	6	28	119	42	19	113	10	9	16
Not computed	8	5	—	5	4	5	3	15	5	—	10
Median	35.0+	35.0+	...	35.0+	35.0+	35.0+	32.4	35.0+	...	...	35.0+
\$5,000 to \$9,999	135	102	58	78	94	125	138	156	22	24	36
Less than 20 percent	19	57	11	31	20	56	84	97	9	12	16
20 to 24 percent	33	13	12	24	28	31	38	38	5	—	5
25 to 34 percent	60	22	35	17	31	32	16	12	—	4	11
35 percent or more	18	5	—	—	15	6	—	—	8	4	—
Not computed	5	5	—	6	—	—	—	9	—	4	—
Median	27.2	19.0	26.7	21.0	24.8	21.0	18.4	17.4	...	...	20.0
\$10,000 to \$14,999	49	45	43	35	99	77	53	60	14	20	14
25 percent or more	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	4	—	5	5	16	—	—	—	—	—
Median	18.2	12.2	17.1	12.5	18.1	15.9	14.1	13.7	...	...	...
\$15,000 or more	32	20	16	—	35	13	6	29	22	17	5
25 percent or more	—	—	—	—	—	—	—	—	—	—	—
Not computed	5	—	8	—	—	—	—	—	—	—	—
Median	11.3	...	...	—	10.8	...	...	10.0	...	...	...

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



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

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

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

	Total SMSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
All occupied housing units	24	-	-	-	5	4	1	19	13	6
<b>TENURE AND PLUMBING</b>										
Owner occupied	7	-	-	-	1	1	-	6	1	5
With all plumbing facilities	7	-	-	-	1	1	-	6	1	5
Renter occupied	17	-	-	-	4	3	1	13	12	1
With all plumbing facilities	16	-	-	-	4	3	1	13	12	1
<b>ROOMS</b>										
1 room	2	-	-	-	1	...	...	1	1	-
2 rooms	2	-	-	-	...	...	...	2	2	-
3 and 4 rooms	7	-	-	-	1	...	...	6	5	1
5 and 6 rooms	9	-	-	-	2	...	...	7	4	3
7 rooms or more	4	-	-	-	1	...	...	3	1	2
Median	4.7	-	-	-	5.0	...	...	4.6	4.0	6.0
<b>PERSONS</b>										
1 person	7	-	-	-	1	...	...	6	6	-
2 and 3 persons	13	-	-	-	2	...	...	11	7	4
4 and 5 persons	3	-	-	-	2	...	...	1	-	1
6 persons or more	1	-	-	-	...	...	...	1	-	1
Median	2.6	-	-	-	2.3	...	...	2.7	2.0	3.2
Units with roomers, boarders, or lodgers	1	-	-	-	-	...	...	1	1	-
<b>PERSONS PER ROOM</b>										
1.00 or less	21	-	-	-	4	...	...	17	12	5
1.01 to 1.50	2	-	-	-	-	...	...	2	1	1
1.51 or more	1	-	-	-	1	...	...	-	-	-
Units with all plumbing facilities - 1.01 or more	3	-	-	-	1	...	...	2	1	1
<b>VALUE</b>										
Specified owner occupied units <sup>1</sup>	7	-	-	-	...	...	...	6	...	5
Less than \$5,000	-	-	-	-	...	...	...	-	...	-
\$5,000 to \$9,999	4	-	-	-	...	...	...	3	...	3
\$10,000 to \$14,999	1	-	-	-	...	...	...	1	...	1
\$15,000 to \$19,999	1	-	-	-	...	...	...	1	...	-
\$20,000 to \$34,999	1	-	-	-	...	...	...	1	...	1
\$35,000 or more	-	-	-	-	...	...	...	-	...	-
Median	\$9 400	-	-	-	...	...	...	\$10 000	...	\$9 400
<b>CONTRACT RENT</b>										
Specified renter occupied units <sup>2</sup>	15	-	-	-	...	...	...	12	12	-
Median	\$129	-	-	-	...	...	...	\$135	\$135	-

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

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

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

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

	Total SMSA	Columet County			Outagamie County			Winnebago County		
		Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
All occupied housing units .....	27	--	--	--	--	--	--	27	21	6
<b>UNITS IN STRUCTURE</b>										
1 (includes mobile home or trailer) .....	11	--	--	--	--	--	--	11	...	...
2 to 4 .....	6	--	--	--	--	--	--	6	...	...
5 or more .....	10	--	--	--	--	--	--	10	...	...
<b>YEAR STRUCTURE BUILT</b>										
1960 to March 1970 .....	15	--	--	--	--	--	--	15	...	...
1950 to 1959 .....	--	--	--	--	--	--	--	--	...	...
1949 or earlier .....	12	--	--	--	--	--	--	12	...	...
<b>SELECTED EQUIPMENT</b>										
With air conditioning .....	--	--	--	--	--	--	--	--	...	...
With more than 1 bathroom .....	15	--	--	--	--	--	--	15	...	...
With central or built-in heating system .....	27	--	--	--	--	--	--	27	...	...
With public water supply .....	30	--	--	--	--	--	--	30	...	...
With public sewer .....	30	--	--	--	--	--	--	30	...	...
With automobile(s) available .....	30	--	--	--	--	--	--	30	...	...
1 .....	30	--	--	--	--	--	--	30	...	...
2 or more .....	--	--	--	--	--	--	--	--	...	...
<b>YEAR MOVED INTO UNIT</b>										
1968 to March 1970 .....	25	--	--	--	--	--	--	25	...	...
1960 to 1967 .....	5	--	--	--	--	--	--	5	...	...
1959 or earlier .....	--	--	--	--	--	--	--	--	...	...
<b>GROSS RENT</b>										
Specified renter occupied units <sup>1</sup> .....	...	--	--	--	--	--	--	...	...	--
Less than \$40 .....	...	--	--	--	--	--	--	...	...	--
\$40 to \$59 .....	...	--	--	--	--	--	--	...	...	--
\$60 to \$79 .....	...	--	--	--	--	--	--	...	...	--
\$80 to \$99 .....	...	--	--	--	--	--	--	...	...	--
\$100 to \$149 .....	...	--	--	--	--	--	--	...	...	--
\$150 to \$199 .....	...	--	--	--	--	--	--	...	...	--
\$200 or more .....	...	--	--	--	--	--	--	...	...	--
No cash rent .....	...	--	--	--	--	--	--	...	...	--
Median .....	...	--	--	--	--	--	--	...	...	--
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>										
Less than \$10,000 .....	...	--	--	--	--	--	--	...	...	--
25 percent or more .....	...	--	--	--	--	--	--	...	...	--
35 percent or more .....	...	--	--	--	--	--	--	...	...	--
Not computed .....	...	--	--	--	--	--	--	...	...	--
Median .....	...	--	--	--	--	--	--	...	...	--

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

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

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

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

	Total SMSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton (part)	Balance	Total	Appleton (part)	Balance	Total	Oshkosh	Balance
All occupied housing units .....	234	11	5	6	130	52	78	93	20	73
<b>TENURE AND PLUMBING</b>										
Owner occupied .....	126	11	5	6	81	30	51	34	-	34
With all plumbing facilities .....	126	...	...	...	81	...	51	34	-	34
Renter occupied .....	108	-	-	-	49	22	27	59	20	39
With all plumbing facilities .....	100	-	-	-	41	...	...	59	...	39
<b>ROOMS</b>										
1 room .....	-	...	...	...	-	-	-	-	...	-
2 rooms .....	8	...	...	...	8	-	8	-	...	-
3 and 4 rooms .....	66	...	...	...	38	5	33	28	...	15
5 and 6 rooms .....	116	...	...	...	62	31	31	43	...	36
7 rooms or more .....	44	...	...	...	22	16	6	22	...	22
<b>UNITS IN STRUCTURE</b>										
1 (includes mobile home or trailer) .....	154	...	...	...	94	22	72	49	...	49
2 to 4 .....	72	...	...	...	36	30	6	36	...	24
5 or more .....	8	...	...	...	-	-	-	8	...	-
<b>YEAR STRUCTURE BUILT</b>										
1960 to March 1970 .....	76	...	...	...	49	16	33	22	...	9
1950 to 1959 .....	12	...	...	...	12	6	6	-	...	-
1949 or earlier .....	146	...	...	...	69	30	39	71	...	64
<b>PERSONS</b>										
1 person .....	26	...	...	...	20	12	8	-	...	-
2 and 3 persons .....	93	...	...	...	30	18	12	63	...	50
4 and 5 persons .....	63	...	...	...	52	6	46	6	...	6
6 persons or more .....	52	...	...	...	28	16	12	24	...	17
Median .....	3.4	...	...	...	4.1	3.1	4.5	2.9	...	2.8
Units with roomers, boarders, or lodgers .....	-	...	...	...	-	-	-	-	...	-
<b>PERSONS PER ROOM</b>										
1.00 or less .....	186	...	...	...	98	46	52	77	...	64
1.01 to 1.50 .....	48	...	...	...	32	6	26	16	...	9
1.51 or more .....	-	...	...	...	-	-	-	-	...	-
Units with all plumbing facilities - 1.01 or more .....	48	...	...	...	32	6	26	16	...	9
<b>YEAR MOVED INTO UNIT</b>										
1968 to March 1970 .....	101	...	...	...	50	16	34	51	...	38
1960 to 1967 .....	95	...	...	...	60	28	32	30	...	23
1959 or earlier .....	38	...	...	...	20	8	12	12	...	12
<b>SELECTED EQUIPMENT</b>										
With air conditioning .....	53	...	...	...	35	29	6	18	...	5
With more than 1 bathroom .....	46	...	...	...	28	16	12	13	...	13
With central or built-in heating system .....	188	...	...	...	89	45	44	88	...	68
With public water supply .....	148	...	...	...	67	42	25	70	...	50
With public sewer .....	158	...	...	...	77	52	25	70	...	50
With automobile(s) available .....	222	...	...	...	123	45	78	88	...	68
1 .....	114	...	...	...	64	29	35	44	...	36
2 or more .....	108	...	...	...	59	16	43	44	...	32
<b>VALUE</b>										
Specified owner occupied units <sup>1</sup> .....	85	...	...	...	40	...	...	34	-	34
Less than \$5,000 .....	11	...	...	...	6	...	...	5	-	5
\$5,000 to \$9,999 .....	-	...	...	...	-	...	...	-	-	-
\$10,000 to \$14,999 .....	24	...	...	...	-	...	...	24	-	24
\$15,000 to \$19,999 .....	29	...	...	...	18	...	...	5	-	5
\$20,000 to \$34,999 .....	5	...	...	...	-	...	...	-	-	-
\$35,000 or more .....	16	...	...	...	16	...	...	-	-	-
Median .....	\$16,600	...	...	...	\$19,200	...	...	\$11,900	-	\$11,900
<b>GROSS RENT</b>										
Specified renter occupied units <sup>2</sup> .....	108	-	-	-	49	...	...	59	...	39
Less than \$40 .....	8	-	-	-	8	...	...	-	...	-
\$40 to \$59 .....	6	-	-	-	6	...	...	-	...	-
\$60 to \$79 .....	16	-	-	-	11	...	...	5	...	5
\$80 to \$99 .....	17	-	-	-	12	...	...	5	...	5
\$100 to \$149 .....	39	-	-	-	12	...	...	27	...	20
\$150 to \$199 .....	13	-	-	-	-	...	...	13	...	-
\$200 or more .....	9	-	-	-	-	...	...	9	...	9
No cash rent .....	-	-	-	-	-	...	...	-	...	-
Median .....	\$106	-	-	-	\$80	...	...	\$131	...	\$124
<b>CONTRACT RENT</b>										
Specified renter occupied units <sup>2</sup> .....	108	-	-	-	49	...	...	59	...	39
Median .....	\$79	-	-	-	\$64	...	...	\$109	...	\$105
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>										
Less than \$10,000 .....	68	-	-	-	38	...	...	30	...	17
25 percent or more .....	30	-	-	-	20	...	...	10	...	5
35 percent or more .....	25	-	-	-	15	...	...	10	...	5
Not computed .....	-	-	-	-	-	...	...	-	...	-
Median .....	24.0	-	-	-	27.0	...	...	...	...	...

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

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

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

## Appendix A.—AREA CLASSIFICATIONS

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

### CENSUS TRACTS

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

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

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

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

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

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

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

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

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

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

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

#### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

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

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

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

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

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

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

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

involved in identifying these population groups are given below.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

## APPENDIX B—Continued

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

APPENDIX C—Continued

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

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

**RATIO ESTIMATION**

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

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

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

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

**Occupied housing units:**

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

**Vacant housing units:**

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

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

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

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

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

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

**SAMPLING VARIABILITY**

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

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

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

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

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

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

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

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

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

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

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

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

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

### Population Census Reports

#### Volume I.

#### CHARACTERISTICS OF THE POPULATION

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

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

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

#### ■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

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

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

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

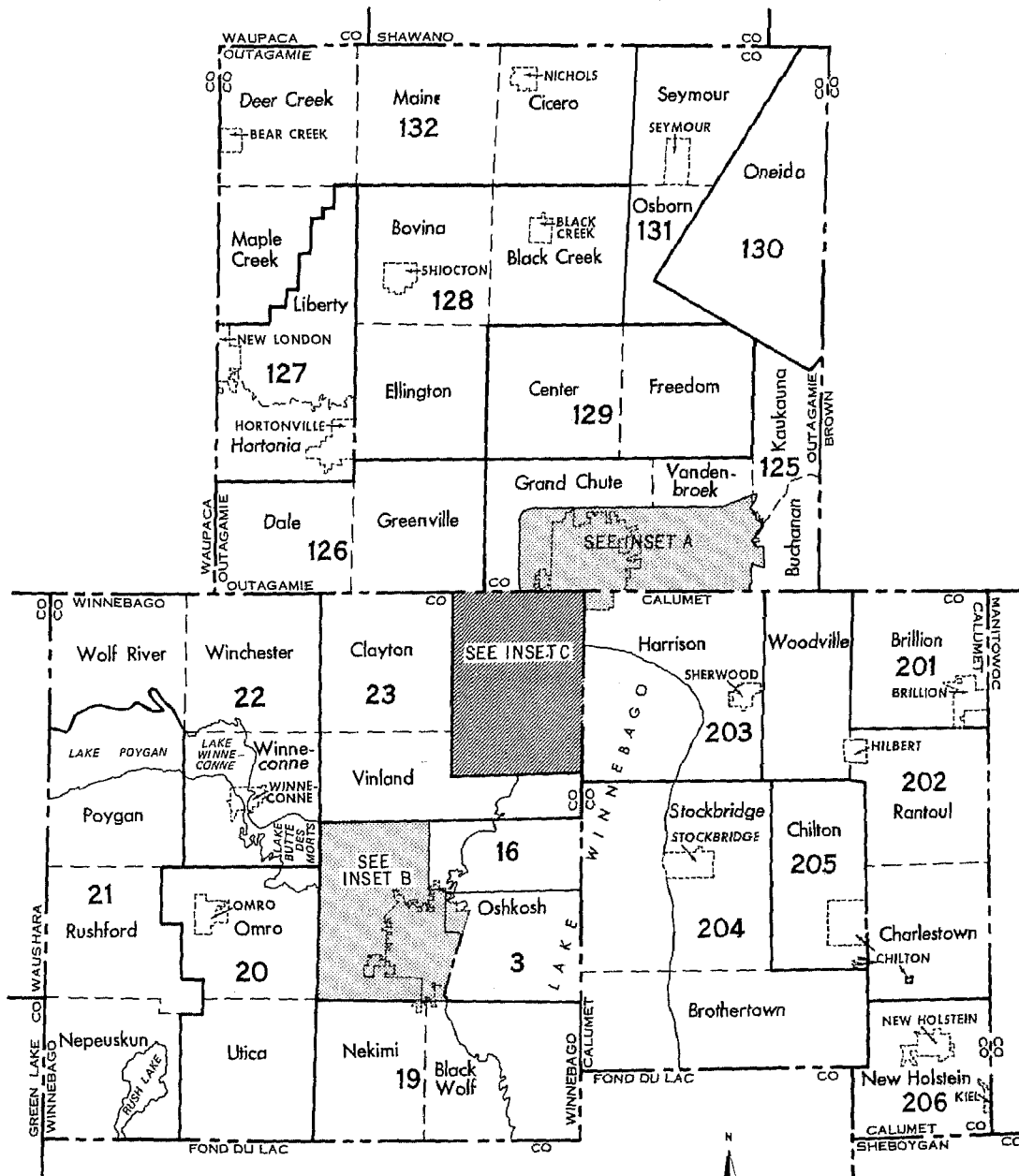
The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

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 APPLETON-OSHKOSH, WIS. SMSA

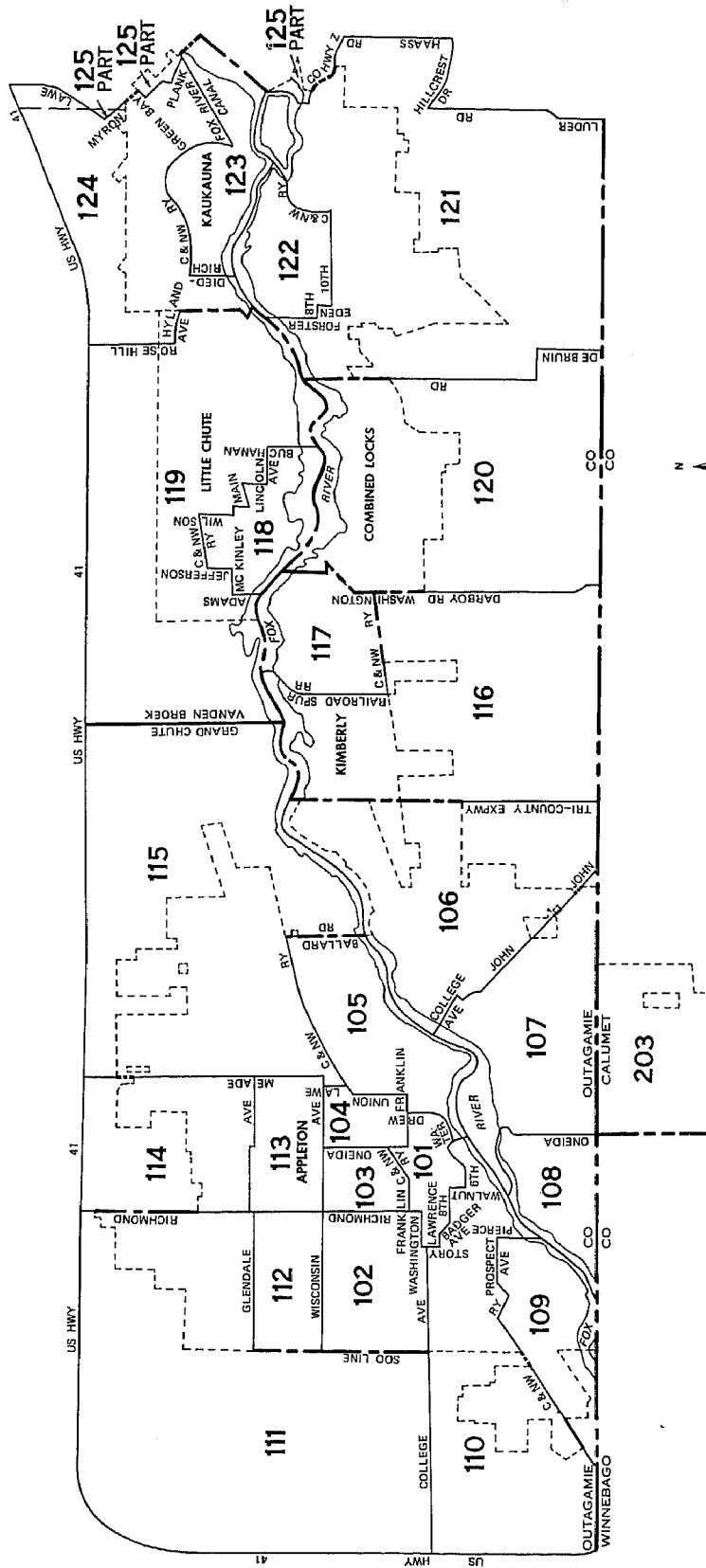


- BOUNDARY SYMBOLS**
- Census Tract Boundaries:**
- County
  - Corporate Limit
  - Minor Civil Division
  - Other Tracts
- Boundaries Which Are Not Tracts:**
- Corporate Limit
  - Minor Civil Division



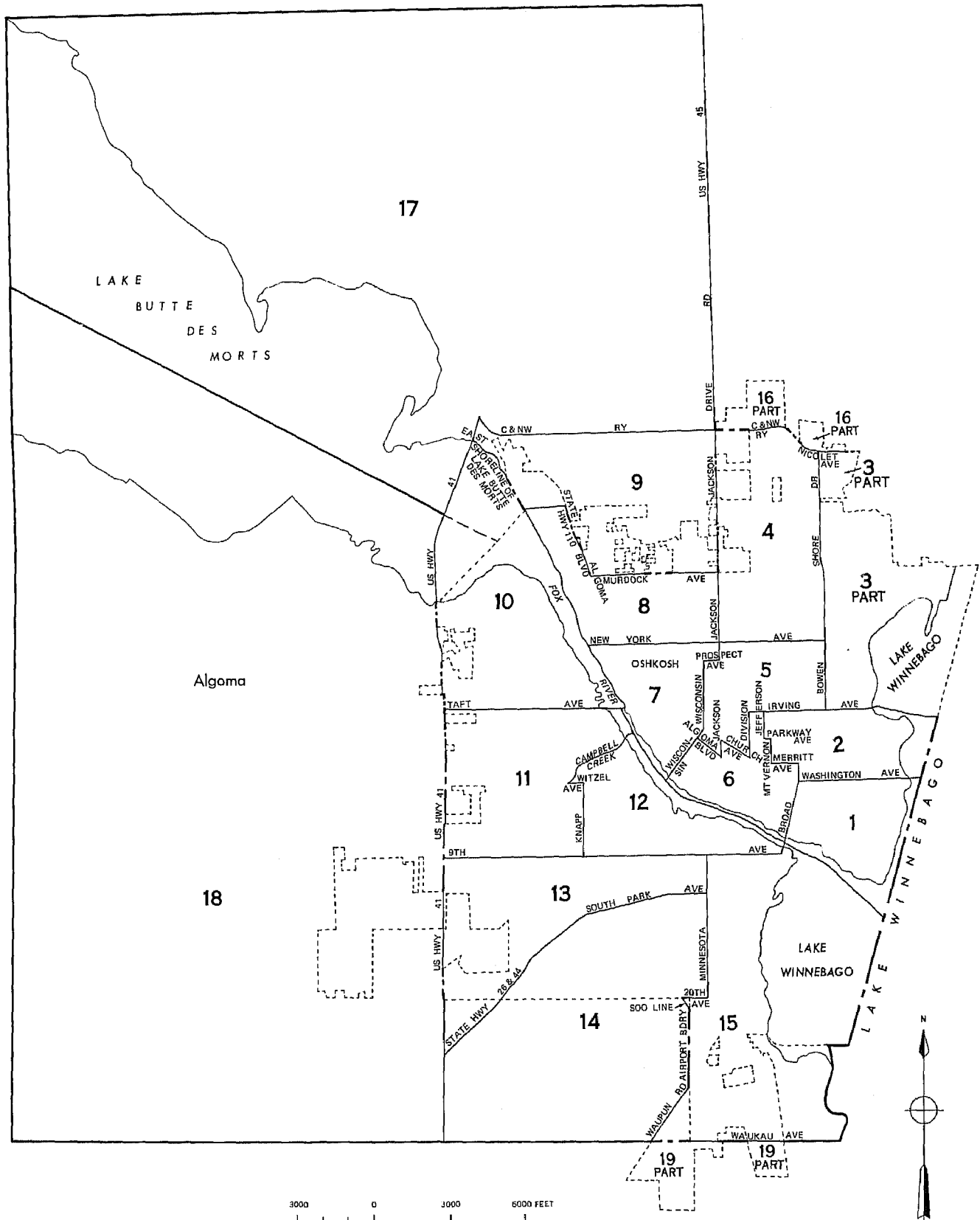
1970 Census of Population and Housing  
 CENSUS TRACTS  
 APPLETON-OSHKOSH, WIS.  
 STANDARD METROPOLITAN STATISTICAL AREA  
 Final Report PHC(1)-12

CENSUS TRACTS IN THE APPLETON - OSHKOSH, WIS. SMSA  
 INSET A - APPLETON AND VICINITY



1970 Census of Population and Housing  
 CENSUS TRACTS  
 APPLETON-OSHKOSH, WIS.  
 STANDARD METROPOLITAN STATISTICAL AREA  
 Final Report PHC(1)-12

CENSUS TRACTS IN THE APPLETON - OSHKOSH, WIS. SMSA  
 INSET B - OSHKOSH AND VICINITY



1970 Census of Population and Housing  
 CENSUS TRACTS  
 APPLETON-OSHKOSH, WIS.  
 STANDARD METROPOLITAN STATISTICAL AREA  
 Final Report PHC(1)-12

# CENSUS TRACTS IN THE APPLETON - OSHKOSH, WIS. SMSA

## INSET C - NEENAH - MENASHA AND VICINITY

