

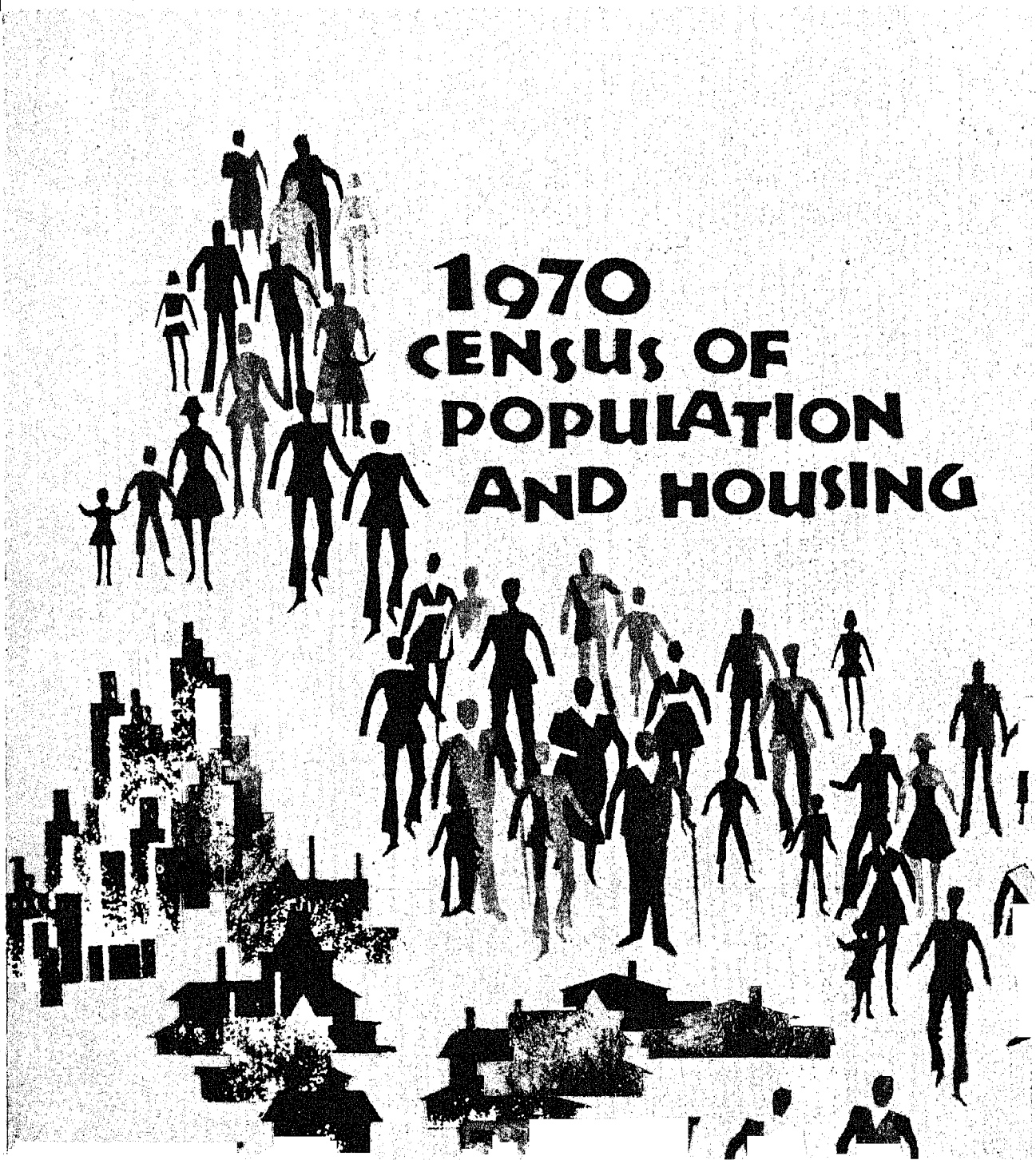
A UNITED STATES  
DEPARTMENT OF  
**COMMERCE**  
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PHC(1)-60

# Census Tracts

DULUTH-SUPERIOR, MINN.-WIS.  
STANDARD METROPOLITAN STATISTICAL AREA



## 1970 CENSUS OF POPULATION AND HOUSING

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

BUREAU OF  
THE CENSUS

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	Duluth—Con.						Balance of St. Louis County, Minn.							
	Tract 0032.99	Tract 0033	Tract 0034	Tract 0036	Tract 0037	Tract 0038	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0111	Tract 0112
<b>All housing units</b> .....	—	1 113	578	696	828	912	979	438	1 735	973	961	1 979	1 644	1 283
Vacant—seasonal and migratory.....	—	1	—	—	4	7	5	1	2	10	15	731	366	275
<b>All year-round housing units</b> .....	—	1 112	578	696	824	905	974	437	1 733	963	946	1 248	1 278	1 008
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	—	761	394	621	645	710	797	381	1 421	853	725	769	1 080	705
Cooperative and condominium.....	—	—	—	—	221	5	—	—	—	—	—	—	—	—
White.....	—	758	386	620	645	705	794	378	1 415	851	720	769	1 076	699
Negro.....	—	—	2	—	—	4	—	—	3	—	—	—	—	—
Renter occupied.....	—	309	167	73	153	171	132	42	281	61	93	123	122	130
White.....	—	304	165	73	152	170	132	42	274	61	91	121	120	127
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	—	42	17	2	26	24	45	14	31	49	128	356	76	173
For sale only.....	—	5	4	1	—	7	12	3	2	17	14	2	6	15
Vacant less than 6 months.....	—	4	—	—	—	4	11	—	—	14	10	—	3	5
Median price asked.....	—	\$5000—	—	—	—	\$8 100	\$18 300	—	—	\$5000—	\$5000—	—	—	\$5000—
For rent.....	—	12	2	—	9	12	14	2	11	5	4	47	2	5
Vacant less than 2 months.....	—	7	—	—	2	8	6	—	6	—	—	6	—	1
Median rent asked.....	—	\$65	—	—	\$36	\$62	\$30—	—	\$110	—	—	\$30	—	—
Other.....	—	25	11	1	17	5	19	9	18	27	110	307	68	153
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	—	62	30	11	22	74	63	43	91	158	244	395	203	418
Owner occupied.....	—	13	11	10	3	30	21	24	61	112	126	118	134	214
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	—	46	15	1	13	38	25	10	17	15	24	28	28	69
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	—	3	4	—	6	6	17	9	13	31	94	249	41	135
For sale only.....	—	1	—	—	—	2	—	—	—	9	9	—	3	13
For rent.....	—	2	—	—	6	4	10	—	3	4	—	31	—	3
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	—	21	17	2	16	22	25	22	46	99	167	303	117	239
Access only through other living quarters.....	—	2	1	—	1	1	—	—	1	—	—	—	1	—
<b>ROOMS</b>														
1 room.....	—	22	14	3	16	16	16	2	11	11	30	38	17	34
2 rooms.....	—	27	6	3	13	20	16	8	33	30	60	129	46	71
3 rooms.....	—	56	46	31	36	77	66	25	104	75	116	247	103	152
4 rooms.....	—	229	107	170	352	219	191	106	508	228	226	302	324	247
5 rooms.....	—	315	162	272	195	273	332	126	593	327	238	262	377	237
6 rooms.....	—	314	148	166	144	193	216	97	304	201	151	157	237	157
7 rooms.....	—	93	40	33	26	70	88	42	120	68	73	63	113	76
8 rooms.....	—	44	39	13	27	26	37	26	44	13	26	23	37	31
9 rooms or more.....	—	12	16	5	15	11	12	5	16	10	26	27	24	3
Median.....	—	5.2	5.2	5.0	4.5	4.9	5.1	5.1	4.9	4.9	4.7	4.2	4.9	4.5
<b>All occupied housing units</b> .....	—	1 070	561	694	798	881	929	423	1 702	914	818	892	1 202	835
<b>PERSONS</b>														
1 person.....	—	219	132	101	151	159	147	50	166	100	137	127	151	181
2 persons.....	—	347	165	215	226	282	266	114	445	223	214	281	303	242
3 persons.....	—	161	90	107	148	156	139	59	282	142	102	127	192	116
4 persons.....	—	132	78	122	105	115	151	70	312	155	130	138	188	99
5 persons.....	—	94	44	74	86	70	95	51	220	137	84	92	149	74
6 persons or more.....	—	117	52	75	82	99	131	79	277	157	151	127	199	123
Median, all occupied units.....	—	2.4	2.4	2.8	2.6	2.5	2.9	3.3	3.4	3.4	3.1	2.8	3.3	2.5
Median, owner occupied units.....	—	2.5	2.6	2.8	2.7	2.7	3.0	3.4	3.4	3.5	3.2	3.0	3.3	2.5
Median, renter occupied units.....	—	2.2	2.1	2.7	2.5	2.0	2.4	2.5	3.1	2.9	2.4	2.2	2.7	2.1
Units with roomers, boarders, or lodgers.....	—	14	5	6	5	9	14	4	12	9	8	19	17	14
<b>PERSONS PER ROOM</b>														
1.00 or less.....	—	1 010	534	647	737	816	851	371	1 487	784	698	784	1 018	728
1.01 to 1.50.....	—	54	21	44	60	55	68	43	183	104	86	79	137	77
1.51 or more.....	—	6	6	3	1	10	10	9	32	26	34	29	47	30
Units with all plumbing facilities—1.01 or more.....	—	60	25	47	61	64	74	47	200	109	92	87	150	72
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup> .....	—	671	330	587	279	640	739	240	851	654	339	371	393	274
Less than \$5,000.....	—	42	63	9	—	50	45	10	38	91	42	47	30	102
\$5,000 to \$7,499.....	—	131	91	49	11	126	86	28	46	83	55	35	45	79
\$7,500 to \$9,999.....	—	165	94	139	10	175	163	43	92	129	50	42	46	40
\$10,000 to \$14,999.....	—	255	67	205	92	178	244	79	239	187	81	74	88	31
\$15,000 to \$19,999.....	—	66	10	114	114	83	135	55	255	111	67	64	87	20
\$20,000 to \$24,999.....	—	10	3	53	35	18	57	16	128	42	25	46	41	2
\$25,000 to \$34,999.....	—	2	1	16	15	9	24	9	42	11	14	36	38	—
\$35,000 to \$49,999.....	—	—	—	2	2	1	5	—	10	—	3	21	14	—
\$50,000 or more.....	—	—	—	—	—	—	—	—	—	—	2	6	4	—
Median.....	—	\$10 000	\$7 800	\$11 800	\$16 000	\$9 600	\$11 400	\$12 500	\$15 200	\$10 500	\$11 300	\$13 900	\$14 300	\$6 100
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup> .....	—	309	166	73	152	170	131	23	259	47	49	91	73	88
Less than \$30.....	—	5	12	1	2	15	8	6	7	2	3	10	10	26
\$30 to \$39.....	—	19	8	—	20	15	4	1	1	5	—	—	7	8
\$40 to \$39.....	—	97	49	17	25	37	15	3	6	6	6	4	7	20
\$60 to \$79.....	—	97	52	21	40	67	28	1	13	12	5	11	5	4
\$80 to \$99.....	—	50	22	25	47	17	38	5	28	4	7	12	12	3
\$100 to \$149.....	—	22	12	9	14	7	20	2	59	7	7	22	15	1
\$150 to \$199.....	—	3	—	—	—	—	3	1	21	3	6	12	4	—
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	—	16	11	5	2	12	15	4	116	10	10	17	15	26
Median.....	—	\$65	\$63	\$81	\$75	\$63	\$81	\$58	\$113	\$76	\$81	\$100	\$85	\$36

<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)

Balance of St. Louis County, Minn.—Con.														
Census Tracts	Tract 0113	Tract 0114	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> .....	874	1 985	1 422	1 249	1 504	1 475	1 453	2 182	529	549	852	893	2 415	1 497
Vacant—seasonal and migratory.....	92	1 140	22	1	6	2	8	2	2	—	6	3	—	4
<b>All year-round housing units</b> .....	782	845	1 400	1 248	1 498	1 473	1 445	2 180	527	549	846	890	2 415	1 493
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	609	570	1 082	735	783	1 264	1 087	1 553	415	377	660	631	948	1 192
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White.....	607	568	1 078	735	782	1 261	1 087	1 552	415	374	659	631	947	1 191
Negro.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	72	81	201	430	582	168	284	485	83	148	87	226	1 266	269
White.....	71	81	198	427	581	168	282	483	83	148	85	225	1 262	265
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	101	194	117	83	133	41	74	142	29	24	99	33	201	32
For sale only.....	3	13	15	11	10	18	20	23	14	2	8	10	16	8
Vacant less than 6 months.....	—	3	2	3	3	7	7	3	2	—	4	4	7	6
Median price asked.....	...	\$5000	\$5000	\$5000	\$15 000	\$10 000	\$5 000	\$5000	\$5 000	...	\$5000	\$12 500	\$11 300	\$10 000
For rent.....	2	26	16	42	86	12	24	81	10	5	14	12	137	8
Vacant less than 2 months.....	...	11	2	14	48	9	11	46	—	3	1	2	74	6
Median rent asked.....	...	\$58	\$50	\$52	\$44	\$50	\$58	\$45	\$55	\$55	\$70	\$50	\$42	\$53
Other.....	96	155	86	30	37	11	30	38	5	17	77	11	48	16
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	299	352	274	99	181	26	54	137	32	56	162	33	387	32
Owner occupied.....	176	159	139	56	9	17	22	56	22	30	70	13	43	17
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	39	48	61	30	116	6	15	44	6	15	18	15	246	12
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	84	145	74	13	56	3	17	37	4	11	74	5	98	3
For sale only.....	...	9	9	4	1	2	4	10	2	...	4	1	2	—
For rent.....	...	7	5	4	52	—	9	19	2	3	10	3	76	3
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	187	236	141	61	135	13	24	82	—	28	101	8	218	15
Access only through other living quarters.....	—	1	—	—	1	—	1	—	—	—	—	—	2	—
<b>ROOMS</b>														
1 room.....	10	51	16	17	160	4	8	26	2	6	23	2	210	8
2 rooms.....	55	71	32	63	84	36	21	36	4	11	31	9	187	14
3 rooms.....	111	142	121	196	186	39	126	200	45	41	68	104	411	91
4 rooms.....	186	203	353	271	280	288	416	485	113	161	205	239	560	298
5 rooms.....	197	226	459	309	298	588	409	644	155	195	279	265	442	566
6 rooms.....	130	103	279	228	236	324	283	465	121	90	160	159	332	317
7 rooms.....	56	29	92	105	124	131	105	197	48	33	63	62	156	123
8 rooms.....	25	14	33	34	78	37	53	81	29	8	7	32	69	55
9 rooms or more.....	12	6	15	25	52	26	24	46	10	4	10	18	48	21
Median.....	4.6	4.3	4.9	4.7	4.6	5.1	4.9	5.0	5.1	4.8	4.8	4.8	4.2	5.1
<b>All occupied housing units</b> .....	681	651	1 283	1 165	1 365	1 432	1 371	2 038	498	525	747	857	2 214	1 461
<b>PERSONS</b>														
1 person.....	121	138	154	371	468	99	240	453	103	80	93	200	867	169
2 persons.....	191	195	351	374	444	337	487	647	136	146	221	315	714	397
3 persons.....	99	94	179	149	176	235	223	318	77	88	120	124	272	238
4 persons.....	87	79	189	114	110	305	185	278	68	100	105	91	166	295
5 persons.....	71	52	186	73	73	219	117	153	55	59	99	67	103	176
6 persons or more.....	112	93	224	84	94	237	119	189	59	52	109	60	92	186
Median, all occupied units.....	2.8	2.5	3.3	2.1	2.0	3.6	2.4	2.4	2.6	2.9	3.0	2.2	1.8	3.2
Median, owner occupied units.....	2.9	2.6	3.3	2.3	2.4	3.8	2.4	2.5	2.6	2.9	3.0	2.3	2.2	3.4
Median, renter occupied units.....	2.0	1.7	3.2	1.5	1.4	2.4	2.3	2.0	2.9	2.9	2.9	2.0	1.5	2.4
Units with roomers, boarders, or lodgers.....	6	4	16	18	13	11	15	20	4	2	7	8	45	16
<b>PERSONS PER ROOM</b>														
1.00 or less.....	589	563	1 076	1 115	1 326	1 273	1 291	1 926	450	467	647	824	2 158	1 340
1.01 to 1.50.....	70	68	170	40	33	139	73	96	40	45	78	30	41	106
1.51 or more.....	22	20	37	10	6	20	7	16	8	13	22	3	15	15
Units with all plumbing facilities—1.01 or more.....	62	68	167	45	35	159	78	108	45	52	87	33	49	117
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup> .....	107	142	681	658	699	1 182	982	1 435	372	341	404	544	657	1 144
Less than \$5,000.....	41	46	116	126	6	16	34	154	92	54	31	10	16	10
\$5,000 to \$7,499.....	26	25	142	159	16	48	90	353	94	64	55	45	64	49
\$7,500 to \$9,999.....	13	19	154	130	32	130	179	284	60	57	84	95	101	92
\$10,000 to \$14,999.....	15	34	167	157	132	312	364	385	86	108	119	206	228	328
\$15,000 to \$19,999.....	6	25	59	63	195	321	227	183	34	39	75	97	139	352
\$20,000 to \$24,999.....	6	6	29	13	169	209	60	48	5	11	31	47	55	152
\$25,000 to \$34,999.....	—	6	10	9	104	114	26	23	1	6	7	35	38	117
\$35,000 to \$49,999.....	—	1	4	1	38	28	1	3	—	1	2	7	14	37
\$50,000 or more.....	—	—	—	—	7	4	1	2	—	1	—	2	2	7
Median.....	\$6 200	\$8 800	\$8 800	\$8 300	\$19 200	\$16 300	\$12 200	\$9 400	\$7 500	\$9 800	\$11 100	\$12 700	\$12 800	\$16 300
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup> .....	27	50	159	430	582	166	283	485	83	139	69	226	1 266	269
Less than \$30.....	10	10	21	20	23	3	7	39	7	6	4	14	90	47
\$30 to \$39.....	2	2	21	29	50	16	15	41	13	9	8	11	146	26
\$40 to \$59.....	5	3	37	175	109	61	51	143	25	28	9	45	370	66
\$60 to \$79.....	1	1	39	110	180	38	109	143	20	57	15	63	378	56
\$80 to \$99.....	1	6	4	32	125	20	43	48	1	15	11	36	156	33
\$100 to \$149.....	—	—	8	25	69	15	27	14	—	9	5	18	79	26
\$150 to \$199.....	—	—	2	13	6	3	2	—	—	—	—	14	4	3
\$200 to \$249.....	—	—	1	1	2	—	1	—	—	—	—	2	1	—
\$250 or more.....	—	—	—	—	1	—	—	—	—	—	—	—	—	—
No cash rent.....	8	28	26	25	17	10	28	57	17	15	17	23	42	12
Median.....	\$30	\$35	\$54	\$56	\$71	\$59	\$69	\$59	\$49	\$66	\$67	\$71	\$60	\$58

<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 St. Louis County, Minn.—Con.													
	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
<b>All housing units</b> .....	1 867	1 144	764	482	483	780	926	872	736	1 632	1 425	1 809	1 722	2 636
Vacant—seasonal and migratory.....	—	227	3	3	130	3	31	6	1	771	233	6	480	1 592
<b>All year-round housing units</b> .....	1 867	917	761	479	353	777	895	866	735	861	1 192	1 803	1 242	1 044
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied.....	1 198	818	603	394	271	628	773	817	683	615	938	1 329	1 017	679
Cooperative and condominium.....	6	—	—	—	—	—	—	—	—	—	13	—	—	—
White.....	1 194	816	603	394	271	626	772	814	682	582	937	1 327	1 015	664
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	520	51	118	62	64	120	74	35	38	111	136	393	131	173
White.....	514	51	116	61	64	120	74	34	38	87	135	392	129	152
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	149	48	40	23	18	29	48	14	14	135	118	81	94	192
For sale only.....	26	5	—	4	1	11	5	11	6	4	13	17	12	28
Vacant less than 6 months.....	7	1	—	—	—	5	—	5	4	—	4	3	1	5
Median price asked.....	\$8 600	\$6 300	—	—	—	\$500—	—	\$11 600	\$12 500	—	\$8 100	\$6 100	\$500—	\$500—
For rent.....	76	3	7	5	1	4	8	2	4	14	12	24	6	10
Vacant less than 2 months.....	19	—	2	4	—	—	2	—	—	1	2	7	2	1
Median rent asked.....	\$51	—	\$63	\$75	—	—	—	—	—	\$55	—	\$60	\$50	—
Other.....	47	40	33	14	16	14	35	1	4	117	93	40	76	154
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units.....	173	106	76	24	58	44	211	10	23	365	328	178	186	463
Owner occupied.....	42	63	37	22	36	27	147	7	13	200	192	83	103	205
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	79	6	21	1	12	6	30	—	7	53	43	74	26	101
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	52	37	18	1	10	11	34	3	3	112	93	21	57	157
For sale only.....	6	2	—	—	—	4	3	3	—	—	9	4	6	16
For rent.....	29	—	2	—	—	—	5	—	—	7	8	5	—	B
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities.....	112	56	30	5	15	14	71	2	14	228	177	77	98	366
Access only through other living quarters.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>ROOMS</b>														
1 room.....	80	3	6	1	4	4	8	27	6	35	27	38	16	111
2 rooms.....	41	20	18	5	13	14	33	1	5	68	50	43	37	111
3 rooms.....	155	63	38	26	14	57	79	3	14	115	127	169	114	157
4 rooms.....	397	214	157	114	78	188	252	46	127	212	336	412	258	242
5 rooms.....	547	316	242	174	121	266	285	503	402	225	318	498	372	219
6 rooms.....	376	193	182	87	71	161	150	212	116	119	196	401	262	113
7 rooms.....	159	63	61	52	35	61	54	56	39	59	82	142	109	51
8 rooms.....	71	33	31	13	12	18	21	16	15	21	37	69	55	25
9 rooms or more.....	41	12	26	7	5	8	13	2	11	7	19	31	19	15
Median.....	5.0	5.0	5.2	5.0	5.1	5.0	4.8	5.2	5.0	4.5	4.7	5.0	5.0	4.1
<b>All occupied housing units</b> .....	1 718	869	721	456	335	748	847	852	721	726	1 074	1 722	1 148	852
<b>PERSONS</b>														
1 person.....	424	86	134	71	34	101	94	32	26	127	165	373	195	201
2 persons.....	588	233	211	148	81	207	187	136	112	203	292	577	310	304
3 persons.....	248	137	112	71	50	142	128	131	113	110	146	295	164	101
4 persons.....	217	161	95	69	57	104	142	196	162	115	171	207	175	93
5 persons.....	71	121	75	37	48	104	121	159	139	75	135	130	144	75
6 persons or more.....	130	131	94	60	65	90	175	198	169	96	165	140	160	78
Median, all occupied units.....	2.2	3.3	2.6	2.6	3.5	3.0	3.6	4.1	4.2	2.8	3.0	2.3	2.9	2.2
Median, owner occupied units.....	2.4	3.4	2.7	2.7	3.5	3.1	3.7	4.2	4.2	2.8	3.2	2.4	3.0	2.3
Median, renter occupied units.....	1.9	3.2	2.4	2.4	3.6	2.5	3.2	1.6	2.6	2.8	2.2	1.9	2.6	1.7
Units with roomers, boarders, or lodgers.....	9	6	14	9	1	6	12	11	9	17	14	27	7	16
<b>PERSONS PER ROOM</b>														
1.00 or less.....	1 634	762	665	409	288	672	677	702	590	618	933	1 623	1 028	753
1.01 to 1.50.....	74	95	47	44	34	64	140	126	111	70	114	88	96	62
1.51 or more.....	10	12	9	3	13	12	30	24	20	38	27	11	24	37
Units with all plumbing facilities—1.01 or more.....	79	92	55	46	39	71	146	150	129	63	98	95	108	52
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup> .....	983	508	530	359	147	519	220	806	615	176	470	1 105	737	268
Less than \$5,000.....	100	46	96	48	15	47	23	20	3	63	70	121	117	80
\$5,000 to \$7,499.....	177	48	117	57	19	73	33	5	4	34	62	234	160	30
\$7,500 to \$9,999.....	244	47	104	64	18	69	35	75	29	19	57	210	117	36
\$10,000 to \$14,999.....	293	121	129	139	41	130	73	562	406	29	102	293	142	49
\$15,000 to \$19,999.....	110	111	64	38	28	135	41	109	127	20	74	172	78	36
\$20,000 to \$24,999.....	40	58	15	8	12	47	11	25	31	6	49	56	71	16
\$25,000 to \$34,999.....	12	53	4	4	12	15	4	10	15	4	41	19	43	14
\$35,000 to \$49,999.....	7	23	1	—	2	2	—	—	—	1	9	—	8	5
\$50,000 or more.....	—	1	—	—	—	—	—	—	—	—	6	—	1	2
Median.....	\$9 700	\$14 700	\$8 800	\$10 300	\$12 100	\$13 100	\$11 200	\$12 700	\$13 300	\$6 800	\$12 100	\$9 900	\$9 500	\$9 200
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup> .....	520	31	117	61	49	120	39	35	37	58	101	393	107	100
Less than \$30.....	46	3	16	4	2	9	4	—	2	5	12	34	3	28
\$30 to \$39.....	54	1	4	3	10	2	—	—	—	1	12	32	5	1
\$40 to \$59.....	157	5	15	9	19	18	11	—	4	11	27	92	24	13
\$60 to \$79.....	136	7	34	22	10	46	4	27	8	10	19	101	28	2
\$80 to \$99.....	48	3	17	12	1	18	3	5	5	1	7	68	7	1
\$100 to \$149.....	24	6	5	3	1	12	7	1	3	—	1	14	10	1
\$150 to \$199.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	54	6	25	8	6	15	10	2	11	30	23	49	27	54
Median.....	\$58	\$73	\$66	\$68	\$51	\$72	\$59	\$75	\$77	\$57	\$53	\$63	\$64	\$30—

<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	Superior											Balance of Douglas County, Wis.			
	Tract 0201	Tract 0201.99	Tract 0202	Tract 0203	Tract 0203.99	Tract 0204	Tract 0205	Tract 0206	Tract 0207	Tract 0208	Tract 0209	Tract 0210	Tract 0301	Tract 0302	Tract 0303
<b>All housing units</b>	1 163	-	639	1 425	-	1 019	1 057	2 085	1 110	859	973	667	1 838	1 435	2 612
Vacant—seasonal and migratory	1	-	-	2	-	1	1	3	3	-	-	-	388	155	917
<b>All year-round housing units</b>	1 162	-	639	1 423	-	1 018	1 056	2 082	1 107	859	973	667	1 450	1 280	1 695
<b>TENURE, RACE, AND VACANCY STATUS</b>															
Owner occupied	461	-	110	806	-	885	755	998	903	688	715	558	1 110	1 105	970
Cooperative and condominium	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
White	458	-	106	803	-	884	755	994	900	687	714	557	1 105	1 101	966
Negro	2	-	-	-	-	-	-	1	-	1	-	-	-	4	-
Renter occupied	617	-	474	581	-	117	274	998	174	148	223	92	162	95	149
White	599	-	464	572	-	116	269	995	170	147	222	92	159	95	147
Negro	4	-	-	-	-	1	2	-	1	-	-	-	-	-	-
Vacant year-round	84	-	55	36	-	16	27	86	30	23	35	17	178	80	576
For sale only	6	-	3	2	-	7	7	7	4	2	4	10	13	8	23
Vacant less than 6 months	2	-	-	-	-	-	-	2	-	-	-	3	5	2	4
Median price asked	...	-	...	...	-	\$22 500	\$15 000	\$9 200	...	...	...	\$5000-	\$5 000	\$5 000	\$6 100
For rent	50	-	43	14	-	1	9	41	14	9	10	3	8	9	20
Vacant less than 2 months	26	-	34	9	-	...	5	31	2	3	7	...	2	2	-
Median rent asked	\$53	-	\$46	\$70	-	...	\$78	\$79	\$68	\$55	\$60	...	...	\$46	\$52
Other	28	-	9	20	-	8	11	38	12	12	21	4	157	63	533
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>															
All units	190	-	237	83	-	12	8	167	33	40	27	39	394	188	661
Owner occupied	33	-	5	25	-	8	4	25	21	21	7	23	217	122	196
Negro	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Renter occupied	138	-	198	51	-	4	4	126	7	7	14	14	46	16	54
Negro	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vacant year-round	19	-	34	7	-	-	-	16	5	12	6	2	131	50	411
For sale only	1	-	-	-	-	-	-	1	...	...	...	-	7	1	11
For rent	13	-	29	5	-	-	-	8	-	6	-	...	4	7	14
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>															
Lacking complete kitchen facilities	113	-	126	28	-	2	11	46	12	20	16	7	274	133	473
Access only through other living quarters	3	-	-	-	-	-	-	6	-	-	-	1	-	-	-
<b>ROOMS</b>															
1 room	93	-	125	29	-	2	3	42	1	4	9	5	27	9	89
2 rooms	43	-	125	58	-	7	16	131	18	10	18	11	58	38	118
3 rooms	149	-	137	98	-	33	63	283	31	52	88	43	142	108	309
4 rooms	283	-	88	307	-	136	119	373	163	173	180	164	347	322	446
5 rooms	281	-	45	343	-	292	262	418	342	230	242	212	412	341	363
6 rooms	177	-	31	341	-	280	368	448	316	232	223	134	267	268	217
7 rooms	79	-	73	176	-	165	152	249	167	108	147	75	123	140	101
8 rooms	37	-	12	55	-	76	49	102	41	42	49	18	43	39	33
9 rooms or more	20	-	3	16	-	27	24	36	28	8	17	5	31	15	19
Median	4.5	-	3.0	5.1	-	5.6	5.7	5.0	5.5	5.3	5.3	5.0	4.9	5.0	4.2
<b>All occupied housing units</b>	1 078	-	584	1 387	-	1 002	1 029	1 996	1 077	836	938	650	1 272	1 200	1 119
<b>PERSONS</b>															
1 person	322	-	322	341	-	144	193	564	150	119	195	110	187	139	204
2 persons	301	-	161	438	-	303	337	659	336	254	273	215	388	321	421
3 persons	177	-	50	223	-	167	150	262	192	131	141	107	185	193	147
4 persons	107	-	18	159	-	167	140	215	146	139	138	92	178	186	131
5 persons	59	-	18	112	-	109	92	126	123	83	83	66	148	155	95
6 persons or more	112	-	15	114	-	110	108	160	130	110	108	60	186	206	121
Median, all occupied units	2.2	-	1.4	2.3	-	2.8	2.5	2.1	2.8	2.8	2.5	2.5	2.8	3.2	2.3
Median, owner occupied units	2.3	-	2.2	2.5	-	2.9	2.6	2.5	2.8	3.1	2.9	2.6	2.8	3.3	2.3
Median, renter occupied units	2.2	-	1.3	2.0	-	2.3	2.2	1.8	2.7	2.2	1.7	2.2	2.9	2.7	2.3
Units with roomers, boarders, or lodgers	30	-	28	48	-	8	23	77	8	16	12	4	16	19	13
<b>PERSONS PER ROOM</b>															
1.00 or less	991	-	567	1 325	-	966	1 005	1 946	1 008	790	884	610	1 120	1 037	997
1.01 to 1.50	78	-	10	50	-	33	23	47	61	40	51	38	110	127	83
1.51 or more	9	-	7	12	-	3	1	3	8	6	3	2	42	36	39
Units with all plumbing facilities—1.01 or more	84	-	11	59	-	36	24	49	68	45	53	40	108	149	84
<b>VALUE</b>															
Specified owner occupied units <sup>1</sup>	354	-	86	706	-	849	707	856	856	606	628	450	361	493	378
Less than \$5,000	146	-	26	102	-	8	19	96	111	58	88	81	71	80	80
\$5,000 to \$7,499	126	-	36	163	-	44	44	140	180	102	132	101	68	94	88
\$7,500 to \$9,999	53	-	18	158	-	63	77	136	166	120	121	107	53	91	53
\$10,000 to \$14,999	22	-	6	196	-	213	212	200	161	157	165	108	85	116	84
\$15,000 to \$19,999	4	-	-	67	-	223	181	163	91	90	64	33	53	54	46
\$20,000 to \$24,999	-	-	-	13	-	149	103	77	57	50	40	18	19	35	20
\$25,000 to \$34,999	-	-	-	7	-	106	53	38	44	24	15	2	9	19	6
\$35,000 to \$49,999	2	-	-	-	-	35	15	6	32	3	3	-	3	3	1
\$50,000 or more	1	-	-	-	-	8	3	-	14	2	-	-	-	1	-
Median	\$5 600	-	\$6 200	\$8 900	-	\$17 200	\$15 000	\$11 400	\$9 600	\$10 700	\$9 400	\$8 500	\$9 500	\$9 500	\$8 500
<b>CONTRACT RENT</b>															
Specified renter occupied units <sup>2</sup>	617	-	474	581	-	117	274	998	174	146	222	92	92	56	84
Less than \$30	42	-	49	12	-	2	4	8	8	1	9	13	10	9	15
\$30 to \$39	181	-	50	52	-	1	2	32	21	15	29	11	13	3	3
\$40 to \$59	226	-	202	192	-	31	237	45	37	49	14	9	9	12	15
\$60 to \$79	111	-	89	186	-	33	70	255	50	27	40	21	19	7	13
\$80 to \$99	27	-	34	84	-	36	73	209	19	12	18	11	5	6	-
\$100 to \$149	12	-	31	34	-	29	53	227	11	23	58	8	10	5	5
\$150 to \$199	1	-	8	5	-	6	15	15	1	12	-	-	-	1	-
\$200 to \$249	-	-	1	-	-	1	1	5	1	3	-	1	1	-	1
\$250 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	17	-	10	16	-	8	25	10	18	16	19	13	25	13	32
Median	\$45	-	\$53	\$63	-	\$89	\$83	\$77	\$62	\$66	\$65	\$63	\$61	\$57	\$54

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

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

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

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

Census Tracts	Total SMSA	St. Louis County, Minn.			Douglas County, Wis.			Duluth					
		Total	Duluth	Balance	Total	Superior	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006
<b>All year-round housing units</b>	<b>90 207</b>	<b>74 747</b>	<b>34 670</b>	<b>40 077</b>	<b>15 460</b>	<b>10 951</b>	<b>4 509</b>	<b>1 431</b>	<b>1 486</b>	<b>1 841</b>	<b>1 091</b>	<b>1 219</b>	<b>1 702</b>
<b>UNITS IN STRUCTURE</b>													
1 (includes mobile home or trailer)	68 121	56 304	22 258	34 048	11 815	7 375	4 440	1 383	1 383	1 632	786	1 115	1 610
2	8 367	7 152	4 582	2 570	1 215	1 185	30	15	86	10	26	65	59
3 and 4	4 814	4 016	2 808	1 208	798	789	9	-	12	21	189	21	17
5 to 49	7 758	6 221	4 175	2 046	1 537	1 507	30	33	5	178	90	18	16
50 or more	1 147	1 052	847	205	95	95	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 589	1 357	622	735	232	122	110	15	10	230	56	51	43
1965 to 1968	3 981	2 940	795	2 145	1 041	549	492	80	39	174	74	61	38
1960 to 1964	5 023	4 041	1 575	2 466	982	510	472	258	101	214	201	57	76
1950 to 1959	14 165	12 589	4 295	8 294	1 574	854	722	331	411	421	434	230	414
1940 to 1949	7 007	5 959	2 215	3 744	1 048	474	574	109	250	253	103	135	179
1939 or earlier	58 442	47 861	25 168	22 693	10 581	8 442	2 139	638	675	549	223	685	952
<b>HEATING EQUIPMENT</b>													
Steam or hot water	26 852	22 867	11 314	11 553	3 985	3 547	438	237	274	264	178	556	361
Warm air furnace	48 651	41 311	21 146	20 165	7 340	5 255	2 085	1 174	1 145	1 273	859	654	1 311
Built-in electric units	880	796	301	495	84	58	26	-	27	25	15	4	24
Floor, wall, or pipeless furnace	1 410	896	123	773	514	345	169	-	12	7	-	-	-
Other means or not heated	12 414	8 877	1 786	7 091	3 537	1 746	1 791	20	28	272	39	5	6
<b>BASEMENT</b>													
All units with basement	74 713	64 536	32 709	31 827	10 177	7 916	2 261	1 388	1 420	1 448	994	1 189	1 673
One-family houses with basement	54 737	47 342	20 910	24 432	7 395	5 184	2 211	1 360	1 317	1 399	736	1 085	1 581
<b>SELECTED EQUIPMENT</b>													
With more than 1 bathroom	20 552	18 000	8 348	9 652	2 552	2 177	375	472	474	448	413	703	638
With public water supply	70 750	59 600	34 033	25 567	11 150	10 858	292	1 321	1 454	1 713	961	1 203	1 702
With public sewer	67 677	56 689	32 966	23 723	10 988	10 808	180	1 241	1 317	1 294	880	1 198	1 695
With air conditioning	2 461	2 090	1 140	950	371	275	96	34	50	51	37	62	62
Room unit(s)	1 737	1 440	767	673	297	216	81	34	34	26	25	56	26
Central system	724	650	373	277	74	59	15	-	16	25	12	6	36
<b>All occupied housing units</b>	<b>84 344</b>	<b>70 176</b>	<b>33 384</b>	<b>36 792</b>	<b>14 168</b>	<b>10 560</b>	<b>3 608</b>	<b>1 411</b>	<b>1 461</b>	<b>1 750</b>	<b>1 067</b>	<b>1 193</b>	<b>1 680</b>
<b>YEAR MOVED INTO UNIT</b>													
1968 to March 1970	21 194	17 571	9 539	8 032	3 623	2 891	732	307	292	464	451	257	358
1965 to 1967	13 146	10 635	5 065	5 570	2 511	1 898	613	218	238	282	172	251	247
1960 to 1964	12 460	10 358	5 044	5 314	2 102	1 540	562	331	283	297	148	191	288
1950 to 1959	17 792	15 040	6 804	8 236	2 752	1 921	831	292	360	486	184	278	475
1949 or earlier	19 752	16 572	6 932	9 640	3 180	2 310	870	263	288	221	112	216	312
<b>AUTOMOBILES AVAILABLE</b>													
1	45 301	37 397	17 188	20 209	7 904	5 760	2 144	772	762	1 018	522	505	894
2	19 995	16 787	7 044	9 743	3 208	2 188	1 020	457	468	500	398	491	554
3 or more	3 359	2 843	1 304	1 559	496	362	134	96	90	50	92	64	118
None	15 689	13 129	7 848	5 281	2 560	2 250	310	86	141	182	55	133	114
<b>GROSS RENT</b>													
<b>Specified renter occupied units<sup>1</sup></b>	<b>21 750</b>	<b>17 842</b>	<b>11 044</b>	<b>6 798</b>	<b>3 908</b>	<b>3 694</b>	<b>214</b>	<b>97</b>	<b>151</b>	<b>264</b>	<b>361</b>	<b>78</b>	<b>125</b>
Less than \$40	1 862	1 507	913	594	355	318	37	-	5	-	4	-	-
\$40 to \$59	3 075	2 448	1 420	1 028	627	606	21	6	11	8	8	-	4
\$60 to \$79	4 180	3 347	1 884	1 463	833	791	42	-	-	20	5	13	-
\$80 to \$99	4 597	3 773	2 382	1 391	824	809	15	15	16	15	9	-	13
\$100 to \$149	4 818	3 959	2 795	1 164	859	823	36	16	72	71	56	37	49
\$150 to \$199	1 166	991	718	273	175	170	5	26	14	73	48	13	19
\$200 to \$249	248	233	177	56	15	10	5	11	-	46	17	-	11
\$250 or more	167	157	125	32	10	10	-	11	10	7	5	7	10
No cash rent	1 637	1 427	630	797	210	157	53	12	28	21	209	8	19
Median	\$84	\$84	\$88	\$79	\$81	\$81	\$66	\$161	\$122	\$153	\$142	\$119	\$139
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>													
<b>Specified renter occupied units<sup>1</sup></b>	<b>21 750</b>	<b>17 842</b>	<b>11 044</b>	<b>6 798</b>	<b>3 908</b>	<b>3 694</b>	<b>214</b>	<b>97</b>	<b>151</b>	<b>264</b>	<b>361</b>	<b>78</b>	<b>125</b>
Less than \$5,000	11 552	9 334	6 056	3 278	2 218	2 111	107	22	38	102	48	23	34
Less than 20 percent	1 355	1 097	695	402	258	253	5	-	-	5	4	-	-
20 to 24 percent	1 126	895	496	399	231	218	13	-	-	16	-	-	-
25 to 34 percent	2 276	1 889	1 223	666	387	373	14	5	11	5	4	-	12
35 percent or more	5 706	4 531	3 217	1 314	1 175	1 139	36	17	22	65	28	7	17
Not computed	1 089	922	425	497	167	128	39	-	5	11	12	16	5
Median	35.0+	35.0+	35.0+	33.9	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0+	...	35.0+
\$5,000 to \$9,999	7 012	5 834	3 403	2 431	1 178	1 104	74	37	62	84	181	43	59
Less than 20 percent	4 724	3 923	2 124	1 799	801	749	52	10	21	20	36	31	10
20 to 24 percent	958	755	523	232	203	199	4	-	14	17	18	-	16
25 to 34 percent	647	554	418	136	93	84	9	10	14	18	20	5	19
35 percent or more	132	127	104	23	5	-	5	5	-	24	5	7	-
Not computed	551	475	234	241	76	72	4	12	13	5	102	-	14
Median	16.3	16.4	17.4	14.8	15.6	15.7	11.5	27.5	21.3	26.4	21.0	18.5	23.9
\$10,000 to \$14,999	2 437	2 022	1 184	838	415	382	33	38	36	54	74	12	22
25 percent or more	87	62	50	12	5	5	-	17	5	11	-	-	5
Not computed	259	219	119	100	40	30	10	-	10	5	62	-	-
Median	11.6	11.6	12.3	10.3	11.8	11.8	...	18.0	14.1	19.0	...	...	...
\$15,000 or more	749	652	401	251	97	97	-	-	15	24	58	-	10
25 percent or more	12	12	7	5	-	-	-	-	-	-	-	-	-
Not computed	92	92	54	38	-	-	-	-	-	-	-	-	-
Median	10.0-	10.0-	10.0-	10.0-	10.0-	10.0-	-	-	-	-	10.5	-	-

<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	Duluth—Con.													
	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0019.99	Tract 0020
<b>All year-round housing units</b> .....	986	687	1 480	829	603	833	899	1 243	1 296	1 426	1 198	1 340	-	581
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer) .....	852	521	1 241	586	339	326	373	235	235	69	323	16	-	284
2 .....	57	13	176	114	109	333	189	183	414	159	191	23	-	154
3 and 4 .....	-	13	58	58	129	95	150	248	326	293	320	98	-	45
5 to 49 .....	15	-	5	71	26	74	117	577	321	731	349	914	-	98
50 or more .....	62	140	-	-	-	5	70	-	-	174	15	289	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	81	-	4	-	-	-	-	-	-	6	4	-	-	-
1965 to 1968 .....	53	-	19	24	9	-	-	12	-	-	-	-	-	5
1960 to 1964 .....	78	10	52	5	-	-	7	31	-	-	-	-	-	-
1950 to 1959 .....	239	189	88	34	46	5	6	5	5	131	5	-	-	-
1940 to 1949 .....	80	61	31	24	79	34	10	22	22	28	205	-	-	-
1939 or earlier .....	455	427	1 286	742	469	792	876	1 173	1 291	1 261	951	1 340	-	22
<b>HEATING EQUIPMENT</b>														
Steam or hot water .....	398	439	280	603	404	369	591	773	621	1 103	467	1 292	-	226
Warm air furnace .....	571	237	1 153	221	199	403	286	444	502	221	600	42	-	286
Built-in electric units .....	17	11	5	-	-	-	5	6	5	73	-	-	-	-
Floor, wall, or pipeless furnace .....	-	-	-	-	-	-	7	4	-	-	14	-	-	-
Other means or not heated .....	-	-	42	5	-	61	10	16	168	29	117	6	-	69
<b>BASEMENT</b>														
All units with basement .....	954	687	1 463	825	596	806	899	1 222	1 259	1 336	1 157	1 328	-	554
One-family houses with basement .....	828	521	1 228	586	332	310	373	224	231	58	302	10	-	274
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom .....	777	227	422	329	285	102	101	135	87	85	122	22	-	66
With public water supply .....	986	683	1 473	829	603	855	858	1 243	1 296	1 426	1 179	1 328	-	593
With public sewer .....	971	683	1 473	829	603	855	858	1 238	1 296	1 419	1 179	1 328	-	593
With air conditioning .....	138	57	48	35	46	6	20	22	24	30	28	17	-	28
Room unit(s) .....	34	57	14	35	38	-	20	22	13	30	28	-	-	15
Central system .....	104	-	34	-	8	6	-	-	11	-	-	17	-	13
<b>All occupied housing units</b> .....	930	683	1 434	806	592	829	846	1 207	1 215	1 362	1 100	1 166	-	538
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970 .....	223	122	309	270	225	356	285	566	561	691	473	539	-	159
1965 to 1967 .....	151	92	187	85	57	96	77	238	143	262	154	206	-	90
1960 to 1964 .....	143	127	214	130	90	112	106	171	133	181	134	177	-	75
1950 to 1959 .....	264	177	282	168	127	83	128	79	170	131	130	119	-	92
1949 or earlier .....	149	165	442	153	93	182	250	153	208	97	209	125	-	122
<b>AUTOMOBILES AVAILABLE</b>														
1 .....	400	308	871	428	265	437	403	689	436	619	476	208	-	279
2 .....	446	213	217	231	156	123	125	95	110	63	108	-	-	91
3 or more .....	38	12	65	57	62	20	7	33	-	15	39	-	-	19
None .....	46	150	281	90	109	249	311	390	669	665	477	958	-	149
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup> .....	95	175	254	224	237	459	443	921	905	1 223	729	1 125	-	211
Less than \$40 .....	-	8	5	-	-	-	15	7	58	77	62	533	-	16
\$40 to \$59 .....	-	8	14	12	-	27	62	96	107	218	119	296	-	56
\$60 to \$79 .....	-	-	51	25	17	53	39	91	238	221	243	123	-	17
\$80 to \$99 .....	8	5	77	17	9	104	112	229	301	331	166	93	-	47
\$100 to \$149 .....	5	104	90	96	87	237	171	379	182	291	108	28	-	59
\$150 to \$199 .....	6	5	13	50	76	38	33	105	10	63	13	5	-	11
\$200 to \$249 .....	8	27	-	9	18	-	4	6	-	-	-	6	-	-
\$250 or more .....	23	8	-	-	21	-	-	8	-	-	-	12	-	-
No cash rent .....	45	10	-	15	9	-	7	-	9	22	18	29	-	5
Median .....	\$238	\$136	\$92	\$123	\$151	\$106	\$98	\$104	\$82	\$86	\$75	\$41	-	\$86
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup> .....	95	175	254	224	237	459	443	921	905	1 223	729	1 125	-	211
Less than \$5,000 .....	14	80	90	87	100	231	288	445	595	758	460	999	-	98
Less than 20 percent .....	-	-	16	6	-	9	18	6	47	71	65	268	-	6
20 to 24 percent .....	-	-	5	9	-	10	33	29	37	73	37	91	-	14
25 to 34 percent .....	-	-	16	36	20	12	45	63	47	109	169	120	-	37
35 percent or more .....	-	-	60	33	46	80	167	168	358	363	429	214	-	36
Not computed .....	14	4	-	6	8	-	6	5	39	16	24	57	-	5
Median .....	-	35.0+	31.7	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	34.7	30.1	-	32.2
\$5,000 to \$9,999 .....	33	23	116	62	101	156	100	350	250	327	199	87	-	86
Less than 20 percent .....	13	4	102	22	30	84	57	190	186	225	158	83	-	47
20 to 24 percent .....	-	10	10	16	20	36	19	77	48	61	17	4	-	23
25 to 34 percent .....	4	-	-	19	35	31	20	66	16	30	19	-	-	10
35 percent or more .....	-	9	-	-	11	5	4	17	-	-	-	-	-	6
Not computed .....	16	-	4	5	5	-	-	-	-	11	5	-	-	-
Median .....	...	...	15.6	22.0	24.5	19.1	18.4	19.2	16.0	17.6	15.5	11.3	-	19.0
\$10,000 to \$14,999 .....	15	50	48	57	26	43	45	114	49	104	44	16	-	27
25 percent or more .....	-	8	-	-	4	-	-	-	-	-	-	-	-	-
Not computed .....	9	6	-	4	-	-	7	-	-	5	-	-	-	-
Median .....	...	15.0	12.0	13.4	14.1	12.3	13.1	13.5	10.0-	10.6	10.0-	...	-	11.3
\$15,000 or more .....	33	22	-	18	10	29	10	12	11	34	26	23	-	-
25 percent or more .....	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	6	-	-	-	-	-	-	-	-	6	-	-	-	-
Median .....	18.8	...	-	...	...	10.0-	...	...	...	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	Duluth—Con.													
	Tract 0022	Tract 0023	Tract 0024	Tract 0024.99	Tract 0025	Tract 0025.99	Tract 0026	Tract 0027	Tract 0028	Tract 0028.99	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>All year-round housing units</b> .....	535	1 302	633	—	508	—	990	736	524	—	462	604	1 379	707
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer) .....	455	1 292	469	—	155	—	633	305	186	—	462	482	1 178	398
2 .....	55	10	115	—	84	—	308	279	236	—	—	92	145	189
3 and 4 .....	25	—	40	—	69	—	49	124	96	—	—	23	17	27
5 to 49 .....	—	—	9	—	108	—	—	28	6	—	—	7	39	93
50 or more .....	—	—	—	—	92	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	6	16	—	—	—	—	—	5	—	—	79	—	—	—
1965 to 1968 .....	5	59	—	—	—	—	—	5	—	—	33	5	6	—
1960 to 1964 .....	13	139	—	—	—	—	13	—	—	—	34	10	4	—
1950 to 1959 .....	50	566	16	—	—	—	35	11	—	—	55	26	72	13
1940 to 1949 .....	22	275	15	—	11	—	42	—	—	—	49	21	55	26
1939 or earlier .....	439	247	602	—	497	—	900	715	524	—	212	542	1 242	668
<b>HEATING EQUIPMENT</b>														
Steam or hot water .....	122	68	158	—	38	—	79	398	130	—	26	115	197	155
Warm air furnace .....	307	1 162	431	—	453	—	865	256	286	—	409	452	1 157	395
Built-in electric units .....	—	25	—	—	—	—	—	5	5	—	5	5	—	7
Floor, wall, or pipeless furnace .....	34	10	—	—	—	—	—	—	—	—	—	—	—	4
Other means or not heated .....	72	37	44	—	17	—	46	77	103	—	22	32	25	146
<b>BASEMENT</b>														
All units with basement .....	372	1 238	608	—	489	—	972	714	501	—	291	592	1 353	623
One-family houses with basement .....	303	1 232	444	—	143	—	618	294	175	—	291	476	1 167	355
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom .....	91	395	125	—	29	—	128	113	71	—	95	104	398	107
With public water supply .....	523	1 288	634	—	522	—	990	734	526	—	400	603	1 398	681
With public sewer .....	523	1 163	629	—	522	—	979	734	517	—	340	594	1 405	681
With air conditioning .....	—	6	10	—	—	—	74	19	—	—	50	21	6	6
Room unit(s) .....	—	6	10	—	—	—	51	19	—	—	37	21	6	6
Central system .....	—	—	—	—	—	—	23	—	—	—	13	—	—	—
<b>All occupied housing units</b> .....	499	1 286	624	—	472	—	952	694	510	—	448	588	1 388	649
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970 .....	137	160	123	—	235	—	277	190	160	—	133	94	197	141
1965 to 1967 .....	64	209	87	—	61	—	145	95	48	—	36	59	249	132
1960 to 1964 .....	125	224	61	—	68	—	101	78	67	—	71	84	144	96
1950 to 1959 .....	122	514	145	—	97	—	155	176	64	—	99	162	284	111
1949 or earlier .....	51	179	208	—	11	—	274	155	171	—	109	189	514	169
<b>AUTOMOBILES AVAILABLE</b>														
1 .....	313	774	399	—	189	—	636	287	263	—	315	283	750	279
2 .....	82	360	79	—	40	—	117	84	31	—	79	146	303	100
3 or more .....	7	60	25	—	—	—	33	31	17	—	25	64	39	20
None .....	97	92	121	—	243	—	166	292	199	—	29	95	296	250
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup> .....	133	53	161	—	322	—	252	364	235	—	...	99	171	280
Less than \$40 .....	—	—	6	—	25	—	—	22	—	—	...	—	5	22
\$40 to \$59 .....	8	—	5	—	46	—	38	28	28	—	...	—	29	73
\$60 to \$79 .....	5	—	20	—	140	—	66	113	64	—	...	13	26	49
\$80 to \$99 .....	35	12	45	—	88	—	86	78	79	—	...	19	61	61
\$100 to \$149 .....	67	19	48	—	15	—	46	101	64	—	...	32	44	36
\$150 to \$199 .....	18	—	16	—	—	—	12	—	—	—	...	7	—	17
\$200 to \$249 .....	—	4	7	—	3	—	—	—	—	—	...	—	—	—
\$250 or more .....	—	3	—	—	—	—	—	—	—	—	...	—	—	—
No cash rent .....	—	15	14	—	5	—	4	22	—	—	...	28	6	22
Median .....	\$113	\$116	\$99	—	\$70	—	\$84	\$82	\$87	—	...	\$103	\$85	\$72
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup> .....	133	53	161	—	322	—	252	364	235	—	...	99	171	280
Less than \$5,000 .....	29	33	86	—	241	—	117	207	153	—	...	60	80	169
Less than 20 percent .....	4	—	11	—	36	—	7	22	11	—	...	7	6	39
20 to 24 percent .....	—	—	9	—	19	—	26	10	6	—	...	—	6	17
25 to 34 percent .....	4	3	19	—	63	—	17	46	40	—	...	—	26	21
35 percent or more .....	21	20	33	—	114	—	53	107	65	—	...	32	32	64
Not computed .....	—	10	14	—	9	—	14	22	31	—	...	21	10	28
Median .....	35.0+	...	33.4	—	34.7	—	35.0+	35.0+	35.0+	—	...	35.0+	33.8	31.9
\$5,000 to \$9,999 .....	65	11	62	—	61	—	97	122	70	—	...	32	45	62
Less than 20 percent .....	57	6	28	—	50	—	74	102	61	—	...	18	45	42
20 to 24 percent .....	—	—	23	—	11	—	6	15	—	—	...	—	—	6
25 to 34 percent .....	4	—	—	—	—	—	17	—	9	—	...	7	—	14
35 percent or more .....	4	—	7	—	—	—	—	—	—	—	...	—	—	—
Not computed .....	—	5	4	—	—	—	—	5	—	—	...	7	—	—
Median .....	16.5	...	20.2	—	14.6	—	16.0	15.9	16.8	—	...	17.7	17.0	17.6
\$10,000 to \$14,999 .....	39	6	13	—	20	—	34	24	9	—	...	7	46	49
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	...	—	—	5
Not computed .....	—	—	—	—	—	—	—	—	—	—	...	—	—	—
Median .....	14.8	...	...	—	...	—	10.0—	...	...	—	...	...	10.0	10.0
\$15,000 or more .....	—	3	—	—	—	—	4	11	3	—	...	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	...	—	—	—
Not computed .....	—	—	—	—	—	—	4	—	—	—	...	—	—	—
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	Duluth—Con.						Balance of St. Louis County, Minn.							
	Tract 0032.99	Tract 0033	Tract 0034	Tract 0036	Tract 0037	Tract 0038	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0111	Tract 0112
All year-round housing units	—	1 113	570	704	835	897	969	427	1 722	969	947	1 281	1 249	1 032
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer)	—	734	420	627	409	744	851	427	1 568	957	930	1 204	1 205	984
2	—	272	94	38	233	56	31	—	26	12	11	72	39	26
3 and 4	—	78	39	16	69	43	20	—	12	—	—	—	—	5
5 to 49	—	29	17	23	124	54	67	—	116	—	6	5	5	17
50 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	—	—	—	—	16	—	16	—	72	—	38	23	43	23
1965 to 1968	—	16	—	22	56	—	99	50	217	40	79	69	184	47
1960 to 1964	—	38	—	34	53	11	70	54	247	97	82	158	170	80
1950 to 1959	—	46	15	110	117	72	90	64	472	175	178	195	195	138
1940 to 1949	—	62	57	44	6	103	80	41	238	158	150	233	142	179
1939 or earlier	—	951	498	494	587	711	614	218	476	499	420	603	515	565
<b>HEATING EQUIPMENT</b>														
Steam or hot water	—	70	70	123	—	129	153	40	224	35	85	145	136	85
Warm air furnace	—	868	392	577	819	736	696	294	1 240	672	503	534	820	456
Built-in electric units	—	23	—	4	5	—	6	17	22	4	31	16	22	9
Floor, wall, or pipeless furnace	—	7	19	—	—	5	26	13	148	59	27	42	69	44
Other means or not heated	—	145	89	—	11	27	88	63	88	199	301	544	202	438
<b>BASEMENT</b>														
All units with basement	—	987	516	704	713	838	870	353	1 288	749	587	636	900	587
One-family houses with basement	—	665	377	627	303	685	760	353	1 150	737	576	577	872	559
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom	—	159	128	176	134	187	397	138	304	74	119	204	217	55
With public water supply	—	1 113	569	696	848	802	888	84	757	87	5	7	14	294
With public sewer	—	1 113	569	675	840	732	846	84	178	7	5	7	7	253
With air conditioning	—	46	29	41	7	30	55	24	22	6	22	14	33	11
Room unit(s)	—	19	7	41	7	30	55	—	8	—	13	8	26	6
Central system	—	27	22	—	—	—	—	24	14	6	9	6	7	5
All occupied housing units	—	1 070	550	705	824	855	929	421	1 719	914	818	964	1 182	807
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970	—	203	124	120	209	128	175	34	483	192	157	254	316	171
1965 to 1967	—	185	103	98	128	120	176	91	370	148	202	110	253	103
1960 to 1964	—	167	59	105	141	122	145	101	271	114	114	193	224	113
1950 to 1959	—	212	126	179	133	200	154	97	324	214	185	221	217	179
1949 or earlier	—	303	138	203	213	285	279	98	271	246	160	186	172	241
<b>AUTOMOBILES AVAILABLE</b>														
1	—	648	285	450	513	512	473	243	1 199	481	419	517	614	471
2	—	128	110	170	159	210	273	118	416	274	258	290	368	164
3 or more	—	34	12	28	—	32	13	20	47	68	48	78	94	39
None	—	260	143	57	152	101	170	40	57	91	93	79	106	133
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup>	—	309	156	84	153	171	132	...	268	49	49	106	73	96
Less than \$40	—	—	—	—	24	19	5	...	—	5	—	5	—	—
\$40 to \$59	—	58	11	—	10	36	4	...	—	—	—	—	7	42
\$60 to \$79	—	89	57	—	27	59	20	...	10	5	22	10	11	23
\$80 to \$99	—	87	61	23	53	27	31	...	26	—	—	12	5	—
\$100 to \$149	—	46	14	50	39	12	41	...	79	18	5	24	22	16
\$150 to \$199	—	6	4	11	—	6	16	...	27	5	5	4	10	6
\$200 to \$249	—	—	—	—	—	—	—	...	5	6	—	6	5	—
\$250 or more	—	—	—	—	—	—	—	...	—	6	—	6	7	—
No cash rent	—	23	9	—	—	12	15	...	121	10	17	31	7	9
Median	—	\$79	\$82	\$113	\$86	\$71	\$100	...	\$121	\$111	\$77	\$121	\$119	\$61
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup>	—	309	156	84	153	171	132	...	268	49	49	106	73	96
Less than \$5,000	—	176	60	25	58	43	78	...	63	28	28	35	33	60
Less than 20 percent	—	10	—	—	6	15	5	...	—	5	—	—	—	9
20 to 24 percent	—	29	5	—	10	5	—	...	—	—	6	—	6	22
25 to 34 percent	—	28	5	11	11	—	24	...	13	—	—	5	5	6
35 percent or more	—	91	35	14	31	23	45	...	27	18	5	14	16	18
Not computed	—	18	15	—	—	—	4	...	23	5	17	16	6	5
Median	—	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	...	35.0+	...	...	...	35.0+	24.2
\$5,000 to \$9,999	—	105	72	44	71	111	39	...	150	11	11	61	35	31
Less than 20 percent	—	70	59	30	56	88	13	...	47	5	11	27	13	15
20 to 24 percent	—	24	4	14	4	—	15	...	23	—	—	4	5	6
25 to 34 percent	—	6	—	—	11	6	—	...	16	—	—	15	5	6
35 percent or more	—	—	—	—	—	—	—	...	5	6	—	—	12	—
Not computed	—	5	9	—	—	7	11	...	59	—	—	15	—	4
Median	—	15.5	13.4	18.7	13.9	11.6	20.3	...	19.8	...	...	18.2	24.5	18.5
\$10,000 to \$14,999	—	17	19	—	15	12	10	...	33	10	10	4	5	5
25 percent or more	—	—	—	—	—	—	—	...	—	—	—	4	—	—
Not computed	—	6	—	—	—	—	—	...	17	5	—	—	—	—
Median	—	...	...	—	...	...	...	...	...	...	...	...	...	...
\$15,000 or more	—	11	5	15	9	5	5	...	22	—	—	6	—	—
25 percent or more	—	—	—	—	—	—	—	...	—	—	—	—	—	—
Not computed	—	—	—	—	—	5	—	...	22	—	—	6	—	—
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]

Balance of St. Louis County, Minn.—Con.														
	Tract 0113	Tract 0114	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>Census Tracts</b>														
All year-round housing units	789	812	1 383	1 279	1 490	1 468	1 444	2 190	520	548	853	897	2 415	1 491
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer)	785	776	1 348	802	795	1 326	1 228	1 745	478	470	838	658	991	1 278
2	4	17	35	138	151	32	137	207	42	42	10	152	575	57
3 and 4	—	—	—	88	139	89	57	99	—	16	5	52	217	80
5 to 49	—	19	—	180	357	21	22	139	—	20	—	35	569	76
50 or more	—	—	—	71	48	—	—	—	—	—	—	—	63	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	10	19	35	76	5	40	4	35	—	5	10	—	63	15
1965 to 1968	53	73	54	22	19	63	14	10	5	10	70	26	6	35
1960 to 1964	46	79	71	47	—	88	42	61	—	5	79	23	6	43
1950 to 1959	114	120	283	41	200	818	151	254	71	204	151	122	33	672
1940 to 1949	40	94	203	53	172	109	199	140	35	36	87	97	58	243
1939 or earlier	526	427	737	1 040	1 094	350	1 034	1 690	409	288	456	629	2 249	483
<b>HEATING EQUIPMENT</b>														
Steam or hot water	23	33	139	596	1 224	217	577	760	374	242	106	820	2 378	645
Warm air furnace	461	289	889	575	240	1 193	792	1 302	63	226	537	22	12	720
Built-in electric units	5	14	9	6	—	6	6	5	—	—	5	—	—	30
Floor, wall, or pipeless furnace	16	5	10	8	—	6	11	—	—	—	5	—	—	14
Other means or not heated	284	471	336	94	26	46	58	123	83	80	200	55	25	82
<b>BASEMENT</b>														
All units with basement	506	414	1 048	1 062	1 422	1 352	1 293	2 060	423	442	586	818	2 178	1 363
One-family houses with basement	502	402	1 023	723	749	1 210	1 082	1 670	381	373	571	584	888	1 166
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom	55	48	244	306	573	740	440	690	220	70	155	324	546	584
With public water supply	49	34	706	1 234	1 487	1 459	1 443	2 181	502	486	383	886	2 415	1 490
With public sewer	102	6	380	1 234	1 487	1 428	1 416	2 161	479	465	372	886	2 415	1 490
With air conditioning	—	—	25	20	104	33	43	49	—	23	37	39	81	80
Room unit(s)	—	—	19	14	71	27	36	22	—	23	13	26	74	69
Control system	—	—	6	6	33	6	7	27	—	—	24	13	7	11
<b>All occupied housing units</b>	<b>667</b>	<b>568</b>	<b>1 248</b>	<b>1 189</b>	<b>1 365</b>	<b>1 432</b>	<b>1 371</b>	<b>2 018</b>	<b>490</b>	<b>536</b>	<b>780</b>	<b>854</b>	<b>2 214</b>	<b>1 461</b>
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970	98	83	279	325	459	297	267	351	85	131	143	172	787	346
1965 to 1967	128	114	156	137	180	279	173	194	43	94	128	66	267	222
1960 to 1964	107	95	184	161	106	195	153	216	45	79	118	104	295	167
1950 to 1959	107	111	283	144	306	505	341	472	133	82	152	178	355	456
1949 or earlier	227	165	346	422	314	156	437	785	184	150	239	334	510	270
<b>AUTOMOBILES AVAILABLE</b>														
1	392	266	592	615	671	752	810	1 289	184	339	421	565	1 073	791
2	114	221	456	151	312	508	362	340	205	103	280	139	322	422
3 or more	27	50	57	7	24	54	32	37	19	44	30	20	27	100
None	134	31	143	416	358	118	167	352	82	50	49	130	792	148
<b>GROSS RENT</b>														
Specified renter occupied units <sup>1</sup>	...	60	154	443	582	162	278	479	78	144	81	250	1 266	269
Less than \$40	...	—	—	18	74	16	5	49	—	—	—	10	205	36
\$40 to \$59	...	19	10	138	77	35	33	101	—	26	10	28	250	37
\$60 to \$79	...	—	45	88	126	47	54	77	31	20	4	45	375	71
\$80 to \$99	...	—	43	111	166	26	78	95	29	38	21	98	255	61
\$100 to \$149	...	—	45	48	115	28	70	81	4	51	15	33	92	41
\$150 to \$199	...	6	5	18	12	—	16	27	—	4	—	20	11	18
\$200 to \$249	...	—	—	—	3	—	—	—	—	—	—	6	4	—
\$250 or more	...	5	—	6	—	—	—	—	—	—	—	—	11	—
No cash rent	...	30	6	16	9	10	22	49	14	5	31	10	63	5
Median	...	\$58	\$91	\$75	\$81	\$69	\$88	\$78	\$81	\$90	\$92	\$90	\$67	\$78
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
Specified renter occupied units <sup>1</sup>	...	60	154	443	582	162	278	479	78	144	81	250	1 266	269
Less than \$5,000	...	35	45	285	309	117	81	239	48	30	20	82	764	135
Less than 20 percent	...	6	10	23	42	6	—	45	—	—	—	5	118	23
20 to 24 percent	...	—	—	36	24	21	23	26	9	5	—	—	96	30
25 to 34 percent	...	—	16	48	97	57	12	49	5	—	5	15	148	48
35 percent or more	...	14	13	155	134	22	41	84	24	25	—	57	345	29
Not computed	...	15	6	23	12	11	5	35	10	—	15	5	57	5
Median	...	...	30.9	35.0+	33.5	29.6	35.0+	31.3	35.0+	35.0+	...	35.0+	34.4	27.5
\$5,000 to \$9,999	...	9	84	120	187	28	143	174	17	76	42	78	334	90
Less than 20 percent	...	5	74	100	178	28	107	114	13	50	22	71	289	70
20 to 24 percent	...	—	—	7	—	—	15	33	4	21	4	—	21	10
25 to 34 percent	...	—	10	9	5	—	4	11	—	—	5	7	10	5
35 percent or more	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	...	4	—	4	4	—	17	16	—	5	11	—	14	5
Median	...	...	14.9	13.8	14.1	17.0	14.7	14.7	...	14.3	17.5	13.6	13.5	14.4
\$10,000 to \$14,999	...	16	15	25	73	6	47	55	13	33	19	48	132	40
25 percent or more	...	5	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	...	11	—	—	—	—	—	8	4	—	5	—	—	—
Median	...	...	...	14.1	10.0—	...	11.2	13.1	...	12.5	...	10.0—	10.0—	13.6
\$15,000 or more	...	—	10	13	13	11	7	11	—	5	—	42	36	4
25 percent or more	...	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	...	—	—	—	—	5	—	—	—	—	—	—	5	—
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]

Balance of St. Louis County, Minn.—Con.														
Census Tracts	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
<b>All year-round housing units</b> .....	1 867	972	757	495	347	762	946	872	711	849	1 216	1 808	1 255	1 045
<b>UNITS IN STRUCTURE</b>														
1 (includes mobile home or trailer).....	1 167	963	690	462	341	674	935	841	696	849	1 185	1 387	1 179	1 035
2.....	367	9	29	27	6	54	11	—	—	—	7	193	46	5
3 and 4.....	108	—	27	6	—	14	—	4	9	—	5	135	21	—
5 to 49.....	202	—	11	—	—	20	—	27	6	—	19	93	9	5
50 or more.....	23	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970.....	—	28	—	5	10	21	15	—	17	9	32	6	16	44
1965 to 1968.....	25	97	15	—	21	29	121	—	76	67	154	67	114	98
1960 to 1964.....	31	83	27	23	29	39	165	6	81	57	139	53	114	71
1950 to 1959.....	158	252	82	143	79	276	197	861	513	144	265	176	217	190
1940 to 1949.....	115	49	44	13	27	82	59	—	10	100	129	103	92	134
1939 or earlier.....	1 538	463	589	311	181	315	389	5	14	472	497	1 403	686	508
<b>HEATING EQUIPMENT</b>														
Steam or hot water.....	881	188	129	25	—	156	50	9	82	41	99	599	210	47
Warm air furnace.....	806	569	390	207	234	506	581	858	615	346	590	987	583	357
Built-in electric units.....	29	30	—	—	10	23	25	—	—	5	64	47	10	24
Floor, wall, or pipeless furnace.....	21	54	14	6	4	5	5	5	—	17	21	11	33	74
Other means or not heated.....	130	131	224	257	99	72	285	—	9	381	459	201	414	543
<b>BASEMENT</b>														
All units with basement.....	1 808	807	684	424	271	626	617	840	664	559	733	1 620	847	390
One-family houses with basement.....	1 108	803	621	402	265	345	612	836	664	559	715	1 229	794	380
<b>SELECTED EQUIPMENT</b>														
With more than 1 bathroom.....	376	322	266	146	55	244	119	275	234	93	289	382	252	96
With public water supply.....	1 867	210	741	500	112	739	45	864	609	62	265	1 799	695	168
With public sewer.....	1 836	139	634	486	106	736	46	864	609	39	227	1 573	627	93
With air conditioning.....	18	38	18	16	—	—	9	5	9	6	13	61	18	18
Room unit(s).....	18	26	6	6	—	—	9	5	9	6	7	39	14	18
Central system.....	—	12	12	10	—	—	—	—	—	—	6	22	4	—
<b>All occupied housing units</b> .....	1 718	926	728	454	333	739	890	852	702	729	1 057	1 707	1 167	843
<b>YEAR MOVED INTO UNIT</b>														
1968 to March 1970.....	258	137	80	56	105	160	159	153	170	177	316	294	190	172
1965 to 1967.....	182	142	89	48	49	88	175	222	128	98	164	183	234	134
1960 to 1964.....	230	182	66	76	35	135	230	193	146	59	156	180	194	132
1950 to 1959.....	399	310	171	152	73	230	148	284	239	162	187	268	233	164
1949 or earlier.....	649	155	322	122	71	126	178	—	19	233	234	782	316	241
<b>AUTOMOBILES AVAILABLE</b>														
1.....	922	461	467	269	168	462	530	410	272	405	599	871	695	501
2.....	356	373	134	126	126	152	260	377	363	217	282	402	291	188
3 or more.....	57	35	39	14	39	37	47	47	61	69	79	45	50	5
None.....	383	57	88	45	—	88	53	18	6	38	97	389	131	149
<b>GROSS RENT</b>														
<b>Specified renter occupied units<sup>1</sup></b> .....	520	28	96	62	47	101	38	37	36	36	140	397	85	127
Less than \$40.....	59	—	29	—	14	—	6	—	—	—	11	22	5	14
\$40 to \$59.....	65	6	—	—	—	6	20	—	—	—	5	16	6	7
\$60 to \$79.....	174	—	33	6	12	7	—	23	—	—	22	65	20	17
\$80 to \$99.....	69	—	—	28	—	12	8	—	—	—	4	40	19	4
\$100 to \$149.....	61	16	24	28	5	60	4	6	5	15	13	88	—	—
\$150 to \$199.....	10	—	—	—	—	10	—	—	22	—	5	9	13	—
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	—	—	3	—
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	6
No cash rent.....	82	6	10	—	16	6	—	—	—	—	—	—	—	—
Median.....	\$72	...	\$69	\$98	\$71	\$112	\$55	\$78	\$165	\$104	\$82	\$83	\$81	\$64
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>														
<b>Specified renter occupied units<sup>1</sup></b> .....	520	28	96	62	47	101	38	37	36	36	140	397	85	127
Less than \$5,000.....	264	6	41	17	11	42	5	15	—	21	65	153	37	74
Less than 20 percent.....	53	—	—	—	—	—	5	—	—	5	23	—	—	14
20 to 24 percent.....	35	—	6	—	—	7	—	—	—	—	11	30	—	—
25 to 34 percent.....	19	—	18	6	—	14	—	—	—	—	6	16	4	—
35 percent or more.....	96	—	12	11	5	15	—	15	—	—	10	53	11	—
Not computed.....	61	6	5	—	6	6	—	—	—	10	23	17	22	60
Median.....	32.1	...	31.7	...	...	32.9	...	...	...	...	28.1	30.0	...	...
\$5,000 to \$9,999.....	182	22	42	23	31	54	33	13	19	—	60	155	35	25
Less than 20 percent.....	144	11	37	23	26	43	29	13	—	—	47	122	35	11
20 to 24 percent.....	11	—	—	—	—	5	4	—	9	—	8	11	—	—
25 to 34 percent.....	5	—	—	—	—	6	—	—	—	5	—	6	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed.....	22	—	5	—	5	—	—	—	—	—	—	—	—	—
Median.....	13.6	...	10.8	...	10.0	17.3	12.5	...	...	...	16.8	14.3	12.7	...
\$10,000 to \$14,999.....	63	—	13	16	5	—	—	4	17	5	10	71	7	28
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	3	—	—
Not computed.....	10	—	—	—	5	—	—	—	—	—	5	10	—	5
Median.....	10.3	...	...	...	...	...	...	...	...	...	...	10.8	...	...
\$15,000 or more.....	11	—	—	6	—	5	—	5	—	10	5	18	6	—
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	Superior												Balance of Douglas County, Wis.		
	Tract 0201	Tract 0201.99	Tract 0202	Tract 0203	Tract 0203.99	Tract 0204	Tract 0205	Tract 0206	Tract 0207	Tract 0208	Tract 0209	Tract 0210	Tract 0301	Tract 0302	Tract 0303
All year-round housing units	1 142	-	616	1 445	-	1 019	1 057	2 079	1 094	859	974	666	1 420	1 301	1 788
<b>UNITS IN STRUCTURE</b>															
1 (includes mobile home or trailer)	525	-	167	883	-	890	773	1 042	943	739	803	610	1 400	1 267	1 773
2	116	-	36	228	-	100	149	270	119	64	74	29	15	10	5
3 and 4	68	-	84	154	-	12	81	277	32	28	47	6	-	9	-
5 to 49	411	-	319	117	-	17	54	490	-	28	50	21	5	15	10
50 or more	22	-	10	63	-	-	-	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>															
1969 to March 1970	20	-	-	11	-	18	6	15	-	24	5	23	34	40	36
1965 to 1968	31	-	-	20	-	71	41	118	64	68	58	78	120	139	233
1960 to 1964	20	-	-	43	-	132	35	44	68	75	79	14	122	164	186
1950 to 1959	136	-	-	134	-	133	101	40	137	74	50	49	216	151	355
1940 to 1949	141	-	6	42	-	33	72	45	21	19	37	58	155	159	260
1939 or earlier	794	-	610	1 195	-	632	802	1 817	804	599	745	444	773	648	718
<b>HEATING EQUIPMENT</b>															
Steam or hot water	252	-	439	382	-	354	493	862	258	188	182	137	203	145	90
Warm air furnace	597	-	105	753	-	603	496	708	462	528	628	375	693	782	610
Built-in electric units	-	-	-	31	-	-	6	5	5	11	-	-	-	21	6
Floor, wall, or pipeless furnace	18	-	-	5	-	11	5	35	245	9	10	7	43	20	105
Other means or not heated	275	-	72	274	-	51	57	469	124	123	154	147	481	333	977
<b>BASEMENT</b>															
All units with basement	557	-	524	991	-	959	957	1 717	629	568	655	359	850	681	730
One-family houses with basement	271	-	106	587	-	835	691	783	568	485	531	327	835	651	725
<b>SELECTED EQUIPMENT</b>															
With more than 1 bathroom	105	-	38	194	-	458	378	299	229	189	188	99	138	142	95
With public water supply	1 127	-	606	1 453	-	1 019	1 051	2 077	1 064	842	962	657	20	236	36
With public sewer	1 110	-	606	1 453	-	1 019	1 051	2 073	1 059	818	962	657	7	160	13
With air conditioning	42	-	19	7	-	15	59	57	25	32	19	-	7	45	44
Room unit(s)	42	-	19	-	-	15	42	50	12	23	13	-	7	30	44
Central system	-	-	-	7	-	-	17	7	13	9	6	-	-	15	-
All occupied housing units	1 061	-	554	1 417	-	1 002	1 029	1 996	1 077	836	928	660	1 254	1 228	1 126
<b>YEAR MOVED INTO UNIT</b>															
1968 to March 1970	414	-	195	350	-	163	260	729	192	199	230	159	239	255	238
1965 to 1967	202	-	119	269	-	226	165	328	186	141	165	97	208	237	168
1960 to 1964	140	-	106	135	-	241	160	273	138	99	154	94	189	210	163
1950 to 1959	185	-	69	314	-	197	205	288	263	157	133	110	303	276	252
1949 or earlier	120	-	65	349	-	175	239	378	298	240	246	200	315	250	305
<b>AUTOMOBILES AVAILABLE</b>															
1	481	-	172	790	-	516	623	1 111	655	528	500	384	790	691	663
2	153	-	43	172	-	327	290	364	237	190	253	159	325	369	326
3 or more	26	-	17	34	-	65	13	43	52	70	36	6	51	65	18
None	401	-	322	421	-	94	103	478	133	48	139	111	88	103	119
<b>GROSS RENT</b>															
Specified renter occupied units <sup>1</sup>	627	-	448	607	-	117	269	998	174	143	213	98	105	66	43
Less than \$40	157	-	67	45	-	-	-	12	15	-	22	-	5	19	13
\$40 to \$59	201	-	138	66	-	10	5	117	12	35	11	11	11	10	-
\$60 to \$79	131	-	99	167	-	11	45	216	32	27	58	5	29	13	-
\$80 to \$99	72	-	76	172	-	18	48	298	41	8	50	26	5	5	5
\$100 to \$149	45	-	48	116	-	61	97	274	64	32	63	23	23	9	4
\$150 to \$199	5	-	20	16	-	5	42	64	-	9	-	9	-	5	-
\$200 to \$249	-	-	-	5	-	-	5	-	-	-	-	-	-	5	-
\$250 or more	-	-	-	-	-	-	6	4	-	-	-	-	-	-	-
No cash rent	16	-	-	20	-	12	21	13	10	32	9	24	32	-	21
Median	\$50	-	\$64	\$82	-	\$112	\$112	\$91	\$89	\$77	\$83	\$95	\$69	\$63	...
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>															
Specified renter occupied units <sup>1</sup>	627	-	448	607	-	117	269	998	174	143	213	98	105	66	43
Less than \$5,000	449	-	332	405	-	33	108	548	73	22	105	36	55	32	20
Less than 20 percent	137	-	70	25	-	-	-	11	-	5	5	-	5	-	-
20 to 24 percent	53	-	31	48	-	-	-	65	-	-	11	10	6	7	-
25 to 34 percent	52	-	80	60	-	6	10	116	18	-	31	-	5	5	4
35 percent or more	174	-	135	252	-	22	88	332	45	17	53	21	16	20	-
Not computed	33	-	16	20	-	5	10	24	10	-	5	5	23	-	16
Median	28.5	-	32.1	35.0+	-	35.0+	35.0+	35.0+	35.0+	...	35.0+	35.0+	35.0	35.0+	...
\$5,000 to \$9,999	134	-	106	151	-	54	93	300	76	67	84	39	36	34	4
Less than 20 percent	117	-	91	108	-	33	62	173	61	34	49	21	28	20	4
20 to 24 percent	-	-	15	28	-	14	10	87	9	11	25	-	4	-	-
25 to 34 percent	11	-	-	5	-	-	10	36	6	-	6	10	-	9	-
35 percent or more	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
Not computed	6	-	-	10	-	7	11	4	-	22	4	8	4	-	-
Median	12.9	-	10.0	16.4	-	15.7	15.8	18.3	16.2	13.0	18.2	18.3	10.0	17.0	...
\$10,000 to \$14,999	29	-	6	39	-	30	37	135	20	43	24	19	14	-	19
25 percent or more	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	9	-	-	10	-	5	-	5
Median	10.0	-	...	11.7	-	13.0	15.5	12.0	...	11.3	...	...	...	-	...
\$15,000 or more	15	-	4	12	-	-	31	15	5	11	-	4	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	...	-	...	...	-	-	10.7	...	...	...	...	...	...	-	...

<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	St. Louis County, Minn.			Douglas County, Wis.		
		Total	Duluth	Balance	Total	Superior	Balance
<b>All occupied housing units</b> .....	<b>288</b>	<b>269</b>	<b>249</b>	<b>20</b>	<b>19</b>	<b>15</b>	<b>4</b>
<b>TENURE AND PLUMBING</b>							
Owner occupied.....	99	91	79	12	8	4	4
With all plumbing facilities.....	93	86	77	9	7	11	..
Renter occupied.....	189	178	170	8	11	10	..
With all plumbing facilities.....	171	161	153	8	10	..	..
<b>ROOMS</b>							
1 room.....	11	10	10	..	1	..	..
2 rooms.....	9	8	8	..	..	..	..
3 and 4 rooms.....	90	83	74	9	7	5	..
5 and 6 rooms.....	136	128	119	9	8	2	..
7 rooms or more.....	42	40	38	2	2	..	..
Median.....	5.0	5.0	5.0	4.7	4.6	4.6	..
<b>PERSONS</b>							
1 person.....	67	63	60	3	4	4	..
2 and 3 persons.....	110	104	93	11	6	4	..
4 and 5 persons.....	72	66	63	3	6	5	..
6 persons or more.....	39	36	33	3	3	2	..
Median.....	2.8	2.8	2.8	2.7	3.0	3.0	..
Units with roomers, boarders, or lodgers.....	4	3	3	..	1	1	..
<b>PERSONS PER ROOM</b>							
1.00 or less.....	264	246	228	18	18	15	..
1.01 to 1.50.....	20	19	18	1	1	..	..
1.51 or more.....	4	4	3	1	..	..	..
Units with all plumbing facilities - 1.01 or more.....	23	22	21	1	1	..	..
<b>VALUE</b>							
Specified owner occupied units <sup>1</sup> .....	69	64	60	..	5	..	..
Less than \$5,000.....	10	8	7	..	2	..	..
\$5,000 to \$9,999.....	26	25	24	..	1	..	..
\$10,000 to \$14,999.....	18	16	14	..	2	..	..
\$15,000 to \$19,999.....	4	4	4	..	..	..	..
\$20,000 to \$34,999.....	8	8	8	..	..	..	..
\$35,000 or more.....	3	3	3	..	..	..	..
Median.....	\$9 800	\$9 900	\$9 800	..	\$8 800	..	..
<b>CONTRACT RENT</b>							
Specified renter occupied units <sup>2</sup> .....	169	159	153	6	10	10	..
Median.....	\$75	\$76	\$75	\$130	\$60	\$60	..

<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**

All occupied housing units

**UNITS IN STRUCTURE**

1 (includes mobile home or trailer)  
2 to 4  
5 or more

**YEAR STRUCTURE BUILT**

1960 to March 1970  
1950 to 1959  
1949 or earlier

**SELECTED EQUIPMENT**

With air conditioning  
With more than 1 bathroom  
With central or built-in heating system  
With public water supply  
With public sewer  
With automobile(s) available  
1  
2 or more

**YEAR MOVED INTO UNIT**

1968 to March 1970  
1960 to 1967  
1959 or earlier

**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 or more  
No cash rent  
Median

**GROSS RENT AS PERCENTAGE OF INCOME BY INCOME**

Less than \$10,000  
25 percent or more  
35 percent or more  
Not computed  
Median

	Total SMSA	St. Louis County, Minn.			Douglas County, Wis.		
		Total	Duluth	Balance	Total	Superior	Balance
All occupied housing units	283	270	250	20	13	13	—
<b>UNITS IN STRUCTURE</b>							
1 (includes mobile home or trailer)	117	117	108	...	...	...	—
2 to 4	114	109	109	...	...	...	—
5 or more	52	44	33	...	...	...	—
<b>YEAR STRUCTURE BUILT</b>							
1960 to March 1970	43	43	38	...	...	...	—
1950 to 1959	53	53	42	...	...	...	—
1949 or earlier	187	174	170	...	...	...	—
<b>SELECTED EQUIPMENT</b>							
With air conditioning	17	17	17	...	...	...	—
With more than 1 bathroom	26	20	13	...	...	...	—
With central or built-in heating system	265	252	232	...	...	...	—
With public water supply	264	252	233	...	...	...	—
With public sewer	253	241	228	...	...	...	—
With automobile(s) available	217	211	192	...	...	...	—
1	181	175	156	...	...	...	—
2 or more	36	36	36	...	...	...	—
<b>YEAR MOVED INTO UNIT</b>							
1968 to March 1970	165	159	147	...	...	...	—
1960 to 1967	69	63	56	...	...	...	—
1959 or earlier	30	30	30	...	...	...	—
<b>GROSS RENT</b>							
Specified renter occupied units <sup>1</sup>	184	171	160	...	...	...	—
Less than \$40	—	—	—	...	...	...	—
\$40 to \$59	24	11	11	...	...	...	—
\$60 to \$79	22	22	22	...	...	...	—
\$80 to \$99	14	14	14	...	...	...	—
\$100 to \$149	77	77	77	...	...	...	—
\$150 to \$199	—	—	—	...	...	...	—
\$200 or more	—	—	—	...	...	...	—
No cash rent	47	47	36	...	...	...	—
Median	\$105	\$110	\$110	...	...	...	—
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>							
Less than \$10,000	157	144	133	...	...	...	—
25 percent or more	80	67	67	...	...	...	—
35 percent or more	43	34	34	...	...	...	—
Not computed	37	37	26	...	...	...	—
Median	30.4	29.1	29.1	...	...	...	—

<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	St. Louis County, Minn.			Douglas County, Wis.		
		Total	Duluth	Balance	Total	Superior	Balance
<b>All occupied housing units</b> .....	179	169	73	96	10	10	-
<b>TENURE AND PLUMBING</b>							
Owner occupied.....	96	86	37	49	10	10	-
With all plumbing facilities.....	90	80	37	43	..	..	-
Renter occupied.....	83	83	36	47	..	..	-
With all plumbing facilities.....	83	83	36	47	..	..	-
<b>ROOMS</b>							
1 room.....	-	-	-	-	..	..	-
2 rooms.....	-	-	-	-	..	..	-
3 and 4 rooms.....	46	46	7	-	..	..	-
5 and 6 rooms.....	89	84	35	39	..	..	-
7 rooms or more.....	44	39	31	8	..	..	-
<b>UNITS IN STRUCTURE</b>							
1 (includes mobile home or trailer).....	147	137	66	71	..	..	-
2 to 4.....	18	18	-	18	..	..	-
5 or more.....	14	14	7	7	..	..	-
<b>YEAR STRUCTURE BUILT</b>							
1960 to March 1970.....	22	17	11	6	..	..	-
1950 to 1959.....	56	56	15	41	..	..	-
1949 or earlier.....	101	96	47	49	..	..	-
<b>PERSONS</b>							
1 person.....	6	6	-	6	..	..	-
2 and 3 persons.....	81	76	23	53	..	..	-
4 and 5 persons.....	67	62	25	37	..	..	-
6 persons or more.....	25	25	25	-	..	..	-
Median.....	3.5	3.5	4.2	3.2	..	..	-
Units with roomers, boarders, or lodgers.....	-	-	-	-	..	..	-
<b>PERSONS PER ROOM</b>							
1.00 or less.....	172	162	66	96	..	..	-
1.01 to 1.50.....	7	7	7	-	..	..	-
1.51 or more.....	-	-	-	-	..	..	-
Units with all plumbing facilities—1.01 or more.....	7	7	7	-	..	..	-
<b>YEAR MOVED INTO UNIT</b>							
1968 to March 1970.....	115	105	46	59	..	..	-
1960 to 1967.....	41	41	12	29	..	..	-
1959 or earlier.....	23	23	15	8	..	..	-
<b>SELECTED EQUIPMENT</b>							
With air conditioning.....	19	19	8	11	..	..	-
With more than 1 bathroom.....	70	65	42	23	..	..	-
With central or built-in heating system.....	152	142	73	69	..	..	-
With public water supply.....	152	142	73	69	..	..	-
With public sewer.....	143	133	73	60	..	..	-
With automobile(s) available.....	162	152	73	79	..	..	-
1.....	103	93	45	48	..	..	-
2 or more.....	59	59	28	31	..	..	-
<b>VALUE</b>							
Specified owner occupied units <sup>1</sup> .....	71	61	37	..	..	..	-
Less than \$5,000.....	8	8	8	..	..	..	-
\$5,000 to \$9,999.....	5	-	-	..	..	..	-
\$10,000 to \$14,999.....	27	27	17	..	..	..	-
\$15,000 to \$19,999.....	21	21	7	..	..	..	-
\$20,000 to \$34,999.....	10	5	5	..	..	..	-
\$35,000 or more.....	-	-	-	..	..	..	-
Median.....	\$12 800	\$12 800	\$11 500	..	..	..	-
<b>GROSS RENT</b>							
Specified renter occupied units <sup>2</sup> .....	71	71	..	41	-	-	-
Less than \$40.....	-	-	..	-	-	-	-
\$40 to \$59.....	-	-	..	-	-	-	-
\$60 to \$79.....	-	-	..	-	-	-	-
\$80 to \$99.....	34	34	..	34	-	-	-
\$100 to \$149.....	-	-	..	-	-	-	-
\$150 to \$199.....	22	22	..	7	-	-	-
\$200 or more.....	8	8	..	-	-	-	-
No cash rent.....	7	7	..	-	-	-	-
Median.....	\$99	\$99	..	\$94	-	-	-
<b>CONTRACT RENT</b>							
Specified renter occupied units <sup>3</sup> .....	71	71	..	41	-	-	-
Median.....	\$77	\$77	..	\$60	-	-	-
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>							
Less than \$10,000.....	63	63	..	41	-	-	-
25 percent or more.....	28	28	..	13	-	-	-
35 percent or more.....	16	16	..	7	-	-	-
Not computed.....	7	7	..	-	-	-	-
Median.....	20.0	20.0	..	18.3	-	-	-

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

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

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

## Appendix A.—AREA CLASSIFICATIONS

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

### CENSUS TRACTS

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

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

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

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

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

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

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

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

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

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



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

#### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

<b>GENERAL</b> . . . . .	App-3
<b>POPULATION CHARACTERISTICS</b>	
Age . . . . .	App-3
Race . . . . .	App-3
Nativity, parentage, and country of origin . . . . .	App-3
Spanish heritage . . . . .	App-4
Spanish language . . . . .	App-4
Spanish surname . . . . .	App-4
Puerto Rican birth or parentage . . . . .	App-4
Spanish mother tongue . . . . .	App-4
Household . . . . .	App-4
Relationship to head of household . . . . .	App-4
Group quarters . . . . .	App-5
Inmate of institution . . . . .	App-5
Family . . . . .	App-5
Own children and related children . . . . .	App-5
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
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### GENERAL

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

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

### POPULATION CHARACTERISTICS

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

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

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

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

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

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

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

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

involved in identifying these population groups are given below.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Means of transportation to work.**—

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

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

**Occupation, industry, and class of worker.**—

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## HOUSING CHARACTERISTICS

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

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

Group quarters are living arrangements for institutional inmates or for

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

terms of the number of residential structures.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Appendix C.—ACCURACY OF THE DATA

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### SOURCES OF ERROR

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

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

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

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

### EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

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

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

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

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

**SAMPLE DESIGN**

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

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

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

**TABLE C. Sample Rate for Subjects Included in This Report**

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

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

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

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

#### RATIO ESTIMATION

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

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

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

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

**Occupied housing units:**

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

**Vacant housing units:**

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

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

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

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

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

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

**SAMPLING VARIABILITY**

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

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 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.

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# 1970 CENSUS OF POPULATION AND HOUSING

Issued June 1972

U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

PHC(1)-60  
DULUTH-SUPERIOR, MINN.—WIS.

CENSUS TRACTS

## NOTE

In the census tract report for Duluth-Superior, Minn.-Wis. PHC(1)-60, the data on "Residence in 1965" shown in table P-2 contain an error in classification. Residents of Wisconsin who should have been counted in the category "In central city of this SMSA" (i.e., Duluth, Minn.) were erroneously included in the category "In other part of this SMSA." Similarly, residents of Minnesota who should have been counted in the category "In central city of this SMSA" (i.e., Superior, Wis.) were erroneously included in the category "In other part of this SMSA." This misclassification affects all figures in these two categories in this report.

# 1970 CENSUS OF POPULATION AND HOUSING

## Census Tracts

DULUTH-SUPERIOR,  
MINN.-WIS.

STANDARD METROPOLITAN  
STATISTICAL AREA

Issued March 1972

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Maps identifying the tracts covered herein are included in or  
accompany this report

## LIST OF PHC(1) CENSUS TRACT REPORTS

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

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



Report number	Area
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

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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.

**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."

**TRACT COMPOSITION OF CENTRAL BUSINESS DISTRICT**

1970 Tracts

Duluth . . . . . 19

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

[Only part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970.]

1970 tract	1960 tract
<b>ST. LOUIS COUNTY, MINN.</b>	
0001 . . . .	0001 PART
	0002 PART
	0005 PART
	0006 PART
0002 . . . .	0002 PART
0003 . . . .	0003 PART
	0004 PART
	0015 PART
	0025 PART
	(+)
0004 . . . .	0004 PART
	0005 PART
	0008 PART
0005 . . . .	0001 PART
	0005 PART
0006 . . . .	0006 PART
	0007 PART
0007 . . . .	0007 PART
0008 . . . .	0008 PART
0018 . . . .	0018
	0003 PART
	0015 PART
	0020 PART
0019 . . . .	0019
	0021 PART
0020 . . . .	0003 PART
	0020 PART
	0021 PART
	0025 PART
0024 . . . .	0024
	0026 PART
0025 . . . .	0025 PART
	0027 PART
0026 . . . .	0026 PART
0027 . . . .	0027 PART
0028 . . . .	0027 PART
	0028 PART
	0032 PART
0030 . . . .	0030
	0031 PART
	0033 PART
0031 . . . .	0031 PART
0032 . . . .	0035
	0028 PART
	0032 PART
0033 . . . .	0033 PART
	0036 PART
0034 . . . .	0034
	0036 PART
0036 . . . .	0033 PART
	0036 PART
	0037 PART
	0038 PART
0037 . . . .	0036 PART
	0037 PART
0038 . . . .	0037 PART
	0038 PART

+ UNTRACTED.

# Table B. Tract Comparability: 1960 to 1970

[Only part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970]

1960 tract	1970 tract
ST. LOUIS COUNTY, MINN.	
0001 . . . . .	0001 PART 0005 PART
0002 . . . . .	0002 0001 PART
0003 . . . . .	0003 PART 0018 PART 0020 PART
0004 . . . . .	0003 PART 0004 PART
0005 . . . . .	0001 PART 0004 PART 0005 PART
0006 . . . . .	0001 PART 0006 PART
0007 . . . . .	0007 0006 PART
0008 . . . . .	0008 0004 PART
0015 . . . . .	0003 PART 0018 PART
0018 . . . . .	0018 PART
0019 . . . . .	0019 PART
0020 . . . . .	0018 PART 0020 PART
0021 . . . . .	0019 PART 0020 PART
0024 . . . . .	0024 PART
0025 . . . . .	0003 PART 0020 PART 0025 PART
0026 . . . . .	0026 0024 PART
0027 . . . . .	0027 0025 PART 0028 PART
0028 . . . . .	0028 PART 0032 PART
0030 . . . . .	0030 PART
0031 . . . . .	0031 0030 PART
0032 . . . . .	0028 PART 0032 PART
0033 . . . . .	0030 PART 0033 PART 0036 PART
0034 . . . . .	0034 PART
0035 . . . . .	0032 PART
0036 . . . . .	0033 PART 0034 PART 0036 PART 0037 PART
0037 . . . . .	0036 PART 0037 PART 0038 PART
0038 . . . . .	0036 PART 0038 PART

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	St. Louis County, Minn.			Douglas County, Wis.			Duluth						
	Total SMSA	Total	Duluth	Balance	Total	Superior	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006
<b>RACE</b>													
All persons	265 350	220 693	100 578	120 115	44 657	32 237	12 420	5 162	4 917	6 235	3 956	4 330	5 568
White	261 970	217 767	98 851	118 916	44 203	31 855	12 348	5 129	4 892	6 174	3 861	4 302	5 553
Negro	1 089	1 000	857	143	89	79	10	6	—	25	76	12	5
Percent Negro	0.4	0.5	0.9	0.1	0.2	0.2	0.1	0.1	—	0.4	1.9	0.3	0.1
<b>AGE BY SEX</b>													
<b>Male, all ages</b>													
Under 5 years	130 409	108 192	47 940	60 252	22 217	15 836	6 391	2 533	2 442	3 166	1 978	2 104	2 701
5 to 9 years	10 222	8 533	3 935	4 598	1 689	1 195	494	251	240	302	195	163	229
10 to 14 years	4 099	3 524	1 571	1 909	675	464	211	112	106	120	90	71	92
15 to 19 years	13 218	11 071	4 712	6 359	2 147	1 430	717	336	295	315	252	218	327
20 to 24 years	2 335	1 930	838	1 092	405	257	148	57	49	49	49	32	71
25 to 29 years	2 576	2 183	962	1 221	393	264	129	64	51	69	48	52	67
30 to 34 years	14 522	12 301	4 986	7 315	2 321	1 561	760	330	319	358	262	271	309
35 to 39 years	2 973	2 494	1 020	1 474	479	332	147	75	67	75	58	50	49
40 to 44 years	13 627	11 260	4 860	6 400	2 367	1 728	659	270	216	283	202	278	268
45 to 49 years	2 865	2 383	953	1 430	482	324	158	65	43	74	34	57	67
50 to 54 years	2 879	2 434	974	1 460	445	299	146	64	54	64	53	62	61
55 to 59 years	2 784	2 353	1 001	1 352	433	291	142	65	53	66	29	60	61
60 to 64 years	2 716	2 209	1 024	1 185	507	403	104	41	36	56	27	54	49
65 to 69 years	2 381	1 981	908	1 073	500	411	89	35	30	23	39	45	30
70 to 74 years	9 231	7 343	3 916	3 427	1 888	1 589	299	124	114	180	103	131	139
75 years and over	2 156	1 727	786	841	429	369	60	38	36	30	24	38	33
	1 816	1 398	800	598	289	249	49	20	25	36	22	32	27
	10 936	5 075	5 861	5 861	2 260	1 632	628	306	309	407	258	176	312
	13 246	11 136	4 803	6 333	2 110	1 450	660	327	253	387	289	281	284
	15 203	12 707	5 235	7 472	2 496	1 824	672	327	254	312	193	233	299
	7 847	6 540	2 649	3 891	1 307	923	384	277	134	152	74	97	130
	6 149	5 035	2 226	2 809	1 114	765	349	100	98	132	58	88	85
	8 028	6 487	3 216	3 271	1 541	1 063	478	85	144	168	61	102	192
	5 820	4 843	2 327	2 516	977	666	311	51	66	170	31	66	127
<b>Female, all ages</b>													
Under 5 years	134 941	112 501	52 638	59 863	22 440	16 411	6 029	2 629	2 475	3 069	1 978	2 226	2 867
5 to 9 years	9 752	8 132	3 701	4 431	1 620	1 129	491	208	204	277	177	145	214
10 to 14 years	4 064	3 400	1 477	1 923	664	464	200	88	85	111	73	77	101
15 to 19 years	12 471	10 468	4 381	6 087	2 003	1 359	644	356	257	329	234	231	253
20 to 24 years	2 279	1 901	811	1 090	378	245	133	67	41	66	50	31	51
25 to 29 years	2 387	2 017	872	1 145	370	252	118	68	54	76	49	41	43
30 to 34 years	13 868	11 668	4 815	6 853	2 200	1 498	702	324	241	337	234	274	270
35 to 39 years	2 682	2 248	939	1 309	434	308	126	57	39	57	42	65	48
40 to 44 years	13 648	11 440	5 314	6 126	2 208	1 656	552	256	234	247	180	255	215
45 to 49 years	2 776	2 367	909	1 458	409	281	128	53	61	54	36	48	38
50 to 54 years	2 861	2 416	955	1 461	445	306	139	51	53	50	43	54	57
55 to 59 years	2 667	2 264	956	1 308	403	285	118	56	39	55	42	46	39
60 to 64 years	2 835	2 355	1 280	1 075	480	386	94	61	48	41	32	62	47
65 to 69 years	2 509	2 038	1 214	824	471	398	73	35	33	47	27	45	34
70 to 74 years	9 785	7 975	4 709	3 266	1 810	1 507	303	126	141	230	135	144	156
75 years and over	2 424	1 971	1 259	712	453	396	57	33	20	39	37	47	39
	2 087	1 677	1 081	596	410	344	66	17	27	33	22	43	37
	13 478	11 270	5 178	6 092	2 208	1 568	640	356	322	405	282	219	327
	13 526	11 403	5 010	6 393	2 123	1 489	634	313	266	361	275	309	293
	15 952	13 321	5 867	7 454	2 631	1 933	698	304	284	303	182	247	335
	8 067	6 677	3 100	3 577	1 390	1 015	375	96	160	151	93	108	167
	6 615	5 403	2 676	2 727	1 212	891	321	86	118	110	62	96	149
	10 147	8 370	4 594	3 776	1 777	1 390	387	132	165	164	72	132	270
	7 632	6 374	3 293	3 081	1 258	976	282	72	83	155	52	66	218
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>													
All persons	265 350	220 693	100 578	120 115	44 657	32 237	12 420	5 162	4 917	6 235	3 956	4 330	5 568
In households	257 200	214 739	96 939	117 800	42 461	30 489	11 972	5 131	4 859	5 884	3 949	4 298	5 442
Head of household	84 344	70 176	33 384	36 792	14 168	10 577	3 591	1 411	1 461	1 750	1 067	1 220	1 680
Head of family	65 342	54 449	24 731	29 718	10 893	7 862	3 031	1 258	1 280	1 528	968	1 079	1 433
Primary individual	19 002	15 727	8 653	7 074	3 275	2 715	560	153	181	222	99	141	247
Wife of head	57 474	48 063	21 280	26 783	9 411	6 691	2 720	1 156	1 168	1 397	897	1 002	1 293
Other relative of head	111 525	93 325	40 285	53 040	18 200	12 676	5 524	2 517	2 185	2 668	1 908	1 982	2 424
Not related to head	3 857	3 175	1 990	1 185	682	545	137	47	45	69	77	94	45
In group quarters	8 150	5 954	3 639	2 315	2 196	1 748	448	31	58	351	7	32	126
Persons per household	3.05	3.06	2.90	3.20	3.00	2.88	3.33	3.64	3.33	3.36	3.70	3.52	3.24
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>													
All families	65 342	54 449	24 731	29 718	10 893	7 862	3 031	1 258	1 280	1 528	968	1 079	1 433
With own children under 18 years	35 541	29 874	12 934	16 940	5 667	4 014	1 653	810	720	917	609	647	771
Number of children	87 466	73 510	30 823	42 687	13 956	9 560	4 396	2 062	1 771	2 208	1 553	1 591	1 890
Husband-wife families	57 474	48 063	21 280	26 783	9 411	6 691	2 720	1 156	1 168	1 397	897	1 002	1 293
With own children under 18 years	31 949	26 999	11 301	15 698	4 950	3 433	1 517	764	672	845	580	607	721
Number of children	79 513	67 230	27 200	40 000	12 283	8 238	4 045	1 961	1 677	2 043	1 497	1 521	1 783
Percent of total under 18 years	87.4	88.0	84.4	90.7	84.1	82.7	87.2	90.8	90.2	89.6	94.1	93.4	92.6
Families with other male head	1 816	1 477	569	908	339	236	103	19	21	29	13	16	20
With own children under 18 years	498	412	166	246	86	64	22	5	5	12	4	8	7
Number of children	1 038	839	344	495	199	147	52	11	9	18	6	9	16
Families with female head	6 052	4 909	2 882	2 027	1 143	935	208	83	91	102	58	61	120
With own children under 18 years	3 094	2 463	1 467	996	631	517	114	41	43	60	25	32	43
Number of children	6 915	5 441	3 249	2 192	1 474	1 175	299	90	85	147	50	61	91
Percent of total under 18 years	7.6	7.1	10.1	5.0	10.1	11.8	6.4	4.2	4.6	6.4	3.1	3.7	4.7
Persons under 18 years	90 987	76 390	32 278	44 112	14 597	9 958	4 639	2 159	1 859	2 281	1 591	1 629	1 925
<b>MARITAL STATUS</b>													
<b>Male, 14 years old and over</b>													
Single	95 320	78 781	35 327	43 454	16 539	11 972	4 567	1 691	1 655	2 266	1 327	1 502	1 905
Married	29 452	24 033	10 697	13 336	5 419	4 001	1 418	475	402	651	389	447	523
Separated	59 978	49 993	22 266	27 727	9 985	7 120	2 865	1 169	1 190	1 458	914	1 021	1 313
Widowed	687	559	302	257	128	100	28	4	6	27	2	1	2
Divorced	3 394	2 802	1 306	1 496	592	441	151						

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	Duluth—Con.													
	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0019.99	Tract 0020
<b>RACE</b>														
All persons	3 133	2 240	4 917	2 887	1 848	2 200	2 148	2 641	3 135	2 624	2 906	1 505	32	1 630
White	3 119	2 232	4 739	2 873	1 839	2 098	2 087	2 602	2 855	2 578	2 669	1 430	32	1 550
Negro	3	1	100	2	5	81	20	12	169	32	164	13	—	30
Percent Negro	0.1	—	2.0	0.1	0.3	3.7	0.9	0.5	5.4	1.2	5.6	0.9	—	1.8
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	1 523	1 043	2 107	1 449	844	974	940	1 077	1 333	963	1 384	914	32	827
3 and 4 years	102	50	167	103	67	111	82	86	124	91	149	9	—	54
5 to 9 years	40	18	54	50	29	37	23	27	36	25	46	—	—	12
5 years	167	71	209	170	81	92	89	89	99	42	112	2	—	71
6 years	24	12	43	23	17	22	21	13	22	9	17	—	—	14
10 to 14 years	33	21	40	35	15	15	22	20	24	10	24	—	—	16
14 years	182	96	233	190	91	76	73	69	113	21	120	5	—	75
15 to 19 years	39	18	44	40	18	10	15	10	25	2	25	4	—	15
15 years	182	235	195	218	86	84	83	104	117	99	125	33	—	70
16 years	47	18	40	44	20	18	16	15	18	7	23	3	—	15
17 years	42	15	42	42	16	11	13	18	19	5	23	6	—	13
18 years	38	24	50	31	19	11	16	15	18	10	26	2	—	17
19 years	27	93	39	46	15	20	12	29	19	21	26	4	—	15
20 to 24 years	28	85	24	55	16	24	26	27	43	56	27	18	—	10
20 years	53	122	155	135	107	135	119	222	172	227	228	55	—	80
21 years	19	59	42	47	23	19	20	47	42	63	48	12	—	15
25 to 34 years	10	32	31	35	23	27	25	60	26	47	48	12	—	16
35 to 44 years	126	57	236	140	84	122	119	134	122	140	139	54	5	67
45 to 54 years	174	89	182	147	80	58	60	96	77	56	98	53	16	68
55 to 64 years	202	99	235	134	83	79	87	81	124	58	113	105	7	96
60 to 64 years	77	61	132	68	38	36	52	36	87	47	74	92	2	65
65 to 74 years	80	39	122	42	38	54	48	32	70	39	68	97	—	67
75 years and over	112	70	139	64	58	64	80	67	109	59	89	191	1	69
	66	54	102	38	31	63	48	61	119	84	69	218	—	46
<b>Female, all ages</b>														
Under 5 years	1 610	1 197	2 810	1 438	1 004	1 226	1 208	1 564	1 802	1 661	1 522	591	—	803
3 and 4 years	97	46	178	82	49	128	80	112	100	79	138	6	—	63
5 to 9 years	51	22	74	33	14	42	33	32	28	20	47	2	—	15
5 years	151	57	212	140	73	86	78	73	90	36	96	1	—	54
6 years	22	9	38	21	9	22	20	13	20	9	20	—	—	10
10 to 14 years	31	10	46	32	16	13	14	15	23	9	14	—	—	10
14 years	193	60	240	166	97	91	83	92	87	31	129	5	—	64
15 to 19 years	39	8	41	28	25	17	11	22	18	8	23	2	—	9
15 years	165	256	320	201	123	110	113	126	185	241	153	69	—	76
16 years	48	20	38	39	17	15	15	14	22	6	20	1	—	9
17 years	25	13	46	34	21	21	16	15	32	8	23	2	—	15
18 years	44	22	42	26	18	21	19	18	22	4	27	4	—	14
19 years	24	104	104	64	32	25	21	30	47	107	38	32	—	15
20 to 24 years	24	97	90	38	35	28	42	49	62	116	45	30	—	23
20 years	56	150	355	126	130	187	142	325	227	335	184	73	—	82
21 years	21	77	96	29	40	39	38	90	66	116	49	17	—	24
25 to 34 years	14	40	113	29	31	50	28	93	51	85	37	18	—	17
35 to 44 years	142	63	256	148	86	126	114	133	114	115	134	31	—	71
45 to 54 years	195	104	239	147	92	66	73	87	106	82	122	24	—	63
55 to 59 years	220	121	307	159	106	121	127	116	189	93	169	52	—	95
60 to 64 years	95	65	175	61	60	74	66	70	115	87	91	60	—	68
65 to 74 years	72	66	120	62	44	55	65	90	102	101	82	56	—	55
75 years and over	139	120	227	85	95	115	155	199	212	241	133	122	—	70
	85	89	181	61	49	67	112	141	275	220	91	92	—	42
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	3 133	2 240	4 917	2 887	1 848	2 200	2 148	2 641	3 135	2 624	2 906	1 505	32	1 630
In households	3 126	1 784	4 340	2 757	1 813	2 200	2 105	2 592	2 804	2 360	2 815	1 381	—	1 536
Head of household	930	656	1 434	806	604	820	855	1 195	1 215	1 362	1 100	1 155	—	549
Head of family	799	458	1 186	648	437	601	537	560	690	499	708	148	—	395
Primary individual	131	198	248	158	167	219	318	635	525	863	392	1 007	—	154
Wife of head	738	402	1 000	579	382	448	428	446	489	362	503	106	—	325
Other relative of head	1 410	660	1 826	1 298	707	851	741	766	1 002	472	1 134	74	—	623
Not related to head	48	66	80	74	120	81	81	185	98	164	78	46	—	39
In group quarters	7	456	577	130	35	—	43	49	331	264	91	124	32	94
Persons per household	3.36	2.72	3.03	3.42	3.00	2.68	2.46	2.17	2.31	1.73	2.56	1.20	—	2.80
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	799	458	1 186	648	437	601	537	560	690	499	708	148	—	395
With own children under 18 years	431	212	608	395	210	302	236	246	318	177	383	23	—	194
Number of children	1 119	476	1 375	1 037	549	640	549	583	696	317	825	32	—	443
Husband-wife families	738	402	1 000	579	382	448	428	446	489	362	503	106	—	325
With own children under 18 years	408	198	511	363	186	216	189	188	200	117	253	14	—	159
Number of children	1 062	443	1 172	961	504	466	430	452	426	210	526	20	—	356
Percent of total under 18 years	93.5	90.0	78.3	90.1	88.6	68.4	74.1	73.4	57.3	61.8	59.4	43.5	—	76.6
Families with other male head	11	14	26	13	6	22	12	13	39	17	29	6	—	13
With own children under 18 years	2	—	10	3	1	7	3	8	15	3	10	1	—	—
Number of children	5	—	18	10	2	15	4	19	43	4	23	2	—	—
Families with female head	50	42	160	56	49	131	97	101	162	120	176	36	—	57
With own children under 18 years	21	14	87	29	23	79	44	50	103	57	120	8	—	35
Number of children	52	33	185	66	43	159	115	112	227	103	276	10	—	87
Percent of total under 18 years	4.6	6.7	12.4	6.2	7.6	23.3	19.8	18.2	30.5	30.3	31.2	21.7	—	18.7
Persons under 18 years	1 136	492	1 497	1 067	569	681	580	616	744	340	886	46	1	465
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	1 111	844	1 542	1 026	623	705	711	843	1 022	811	1 028	902	31	642
Married	324	400	410	405	199	192	208	304	325	307	384	461	11	222
Separated	748	409	1 040	590	395	464	444	479	549	406	534	183	9	343
Widowed	1	1	13	3	2	4	8	9	30	19	14	45	—	11
Divorced	27	23	61	20	20	34	29	25	92	50	50	99	—	29
	12	12	31	11	9	15	30	35	56	48	60	159	11	48
<b>Female, 14 years old and over</b>														
Single	1 208	1 042	2 221	1 078	810	938	978	1 309	1 543	1 523	1 182	581	—	631
Married	311	455	783	348	276	235	285	473	467	592	287	225	—	143
Separated	755	418	1 069	601	407	488	451	508	581	418	569	129	—	357
Widowed	7	1	24	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	Duluth—Con.													
	Tract 0022	Tract 0023	Tract 0024	Tract 0024.99	Tract 0025	Tract 0025.99	Tract 0026	Tract 0027	Tract 0028	Tract 0028.99	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>RACE</b>														
All persons	1 376	4 570	1 756	46	1 107	48	2 844	1 770	1 407	29	1 454	1 905	3 951	1 782
White	1 354	4 557	1 739	43	1 069	45	2 837	1 754	1 392	29	1 440	1 889	3 927	1 768
Negro	8	9	6	1	6	2	—	2	3	—	3	4	2	—
Percent Negro	0.6	0.2	0.3	2.2	0.5	4.2	—	0.1	0.2	—	0.2	0.2	0.1	—
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	613	2 234	841	46	535	48	1 343	783	658	29	719	933	1 822	854
3 and 4 years	43	146	67	—	50	—	106	62	65	—	60	75	113	82
5 to 9 years	18	68	27	—	14	—	36	23	17	—	23	36	39	26
5 years	49	264	92	—	33	—	128	77	58	—	68	114	150	68
6 years	6	48	14	—	5	—	26	14	8	—	17	22	21	10
10 to 14 years	7	42	24	—	8	—	28	17	10	—	13	27	32	14
14 years	39	270	99	—	33	—	126	78	49	—	90	107	178	76
15 to 19 years	9	49	19	—	5	—	29	14	7	—	13	23	39	13
15 years	63	213	78	4	43	4	130	83	60	2	69	92	196	77
16 years	7	38	9	—	9	—	30	16	12	—	17	18	45	16
17 years	14	47	18	—	2	—	26	18	11	—	15	25	38	19
18 years	13	49	10	—	12	—	32	20	14	—	18	24	50	16
19 years	22	50	23	1	12	2	22	12	14	—	11	12	35	15
20 to 24 years	7	29	18	3	8	2	20	17	9	2	8	13	28	11
20 years	58	110	53	28	55	5	118	65	63	4	73	76	112	52
21 years	14	27	16	9	8	1	31	15	18	—	19	20	12	9
25 to 34 years	10	27	13	7	13	—	18	12	10	—	11	13	24	4
35 to 44 years	77	207	91	9	44	7	144	60	62	3	91	96	152	81
45 to 54 years	56	293	79	5	48	10	118	71	50	8	80	86	142	61
55 to 59 years	71	303	77	—	64	13	158	76	70	9	74	114	236	112
60 to 64 years	41	134	50	—	32	8	76	48	41	2	32	56	118	58
65 to 74 years	39	93	38	—	35	1	75	51	29	1	19	42	104	60
75 years and over	45	129	70	—	59	—	96	68	71	—	39	44	178	86
	32	72	47	—	39	—	68	44	40	—	24	31	123	41
<b>Female, all ages</b>														
Under 5 years	763	2 336	915	—	572	—	1 501	987	749	—	735	972	2 129	928
3 and 4 years	48	126	67	—	54	—	124	55	59	—	58	65	123	75
5 to 9 years	17	62	29	—	13	—	59	21	23	—	23	24	42	32
5 years	44	248	81	—	27	—	105	73	51	—	69	106	137	73
6 years	6	38	14	—	8	—	24	13	9	—	12	24	24	11
10 to 14 years	7	61	13	—	5	—	17	17	10	—	14	18	23	17
14 years	47	260	81	—	28	—	139	73	55	—	83	97	210	77
15 to 19 years	7	49	14	—	8	—	33	17	12	—	17	18	51	18
15 years	67	236	58	—	53	—	139	96	81	—	65	81	196	82
16 years	12	50	15	—	5	—	20	14	15	—	13	17	40	18
17 years	14	46	13	—	8	—	31	20	20	—	18	20	41	15
18 years	16	57	10	—	4	—	35	24	14	—	12	16	46	19
19 years	15	44	12	—	20	—	28	15	19	—	9	16	37	15
20 to 24 years	10	39	8	—	16	—	25	23	13	—	13	12	32	15
20 years	74	104	72	—	61	—	132	80	73	—	79	78	133	71
21 years	15	34	16	—	20	—	28	19	24	—	16	17	41	16
25 to 34 years	17	24	16	—	13	—	27	16	11	—	16	20	26	9
35 to 44 years	74	243	93	—	42	—	127	67	53	—	87	102	137	88
45 to 54 years	60	309	77	—	42	—	141	92	54	—	76	85	203	52
55 to 59 years	89	321	97	—	60	—	164	114	81	—	89	128	269	136
60 to 64 years	59	116	56	—	48	—	120	67	50	—	33	54	145	71
65 to 74 years	41	103	62	—	35	—	87	71	49	—	39	54	152	61
75 years and over	78	143	102	—	70	—	137	120	93	—	41	72	263	87
	82	127	69	—	52	—	86	79	50	—	16	50	161	55
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	1 376	4 570	1 756	46	1 107	48	2 844	1 770	1 407	29	1 454	1 905	3 951	1 782
In households	1 287	4 400	1 756	—	1 107	—	2 824	1 770	1 388	—	1 445	1 897	3 919	1 782
Head of household	497	1 286	604	—	494	—	952	683	521	—	458	578	1 382	655
Head of family	358	1 177	466	—	263	—	779	460	362	—	396	481	1 103	464
Primary individual	139	109	138	—	231	—	173	223	159	—	62	97	279	191
Wife of head	305	1 109	376	—	198	—	650	362	279	—	360	414	953	371
Other relative of head	458	1 972	749	—	372	—	1 192	696	554	—	615	869	1 547	739
Not related to head	27	33	—	—	43	—	30	29	34	—	12	36	37	17
In group quarters	89	170	—	46	—	48	20	—	19	29	9	8	32	—
Persons per household	2.59	3.42	2.91	—	2.24	—	2.97	2.59	2.66	—	3.16	3.28	2.84	2.72
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	358	1 177	466	—	263	—	779	460	362	—	396	481	1 103	464
With own children under 18 years	152	674	214	—	113	—	381	205	173	—	216	259	481	213
Number of children	340	1 583	528	—	237	—	873	482	377	—	498	642	1 084	512
Husband-wife families	305	1 109	376	—	198	—	650	362	279	—	360	414	953	371
With own children under 18 years	128	649	176	—	82	—	321	161	135	—	195	227	434	173
Number of children	283	1 510	437	—	184	—	730	382	279	—	459	577	996	412
Percent of total under 18 years	81.8	94.3	77.8	—	69.4	—	80.9	72.1	68.3	—	88.1	84.4	85.1	74.4
Families with other male head	11	16	20	—	14	—	24	5	5	—	5	11	20	16
With own children under 18 years	3	4	7	—	3	—	5	1	1	—	3	4	5	3
Number of children	6	13	18	—	3	—	11	3	1	—	5	7	9	11
Families with female head	42	52	70	—	51	—	105	93	78	—	31	56	130	77
With own children under 18 years	21	21	31	—	28	—	55	43	37	—	18	28	42	37
Number of children	51	60	73	—	50	—	132	97	87	—	34	58	79	89
Percent of total under 18 years	14.7	3.7	13.0	—	18.9	—	14.6	18.3	20.6	—	6.5	8.5	6.7	16.1
Persons under 18 years	346	1 601	562	—	265	—	902	530	423	—	521	684	1 171	554
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	491	1 603	602	46	424	48	1 012	580	493	29	514	660	1 420	641
Married	134	399	178	21	135	16	287	173	143	10	125	206	379	180
Separated	318	1 140	385	24	221	29	661	366	291	14	367	423	974	399
Widowed	2	4	3	—	16	—	1	1	2	—	2	2	6	16
Divorced	23	46	26	—	32	—	37	25	33	—	13	18	46	26
	16	18	13	1	36	3	27	16	26	5	9	13	21	36
<b>Female, 14 years old and over</b>														
Single	631	1 751	700	—	471	—	1 166	803	596	—	542	722	1 710	721
Married	151	387	158	—	109	—	259	186	135	—	104	168	397	153
Separated	328	1 141	398	—	220	—	686	393	309	—	379	435	987	402
Widowed	8	6	9	—	15	—	12	17	11	—	7	9	9	11
Divorced	117	189	116	—	99	—	163	178	120	—	45	94	277	117
	35	34	28	—	43	—	58	46	32	—	14	25	49	49

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	Duluth—Con.						Balance of St. Louis County, Minn.							
	Tract 0032.99	Tract 0033	Tract 0034	Tract 0036	Tract 0037	Tract 0038	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0111	Tract 0112
<b>RACE</b>														
All persons	222	3 290	1 639	2 208	2 461	2 699	3 123	1 751	6 737	3 359	2 877	2 973	4 478	2 763
White	201	3 261	1 603	2 198	2 456	2 675	3 100	1 725	6 609	3 341	2 826	2 961	4 408	2 701
Negro	17	8	14	1	—	15	5	2	84	2	17	3	3	—
Percent Negro	7.7	0.2	0.9	—	—	0.6	0.2	0.1	1.2	0.1	0.6	0.1	0.1	—
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	222	1 527	792	1 074	1 200	1 333	1 528	900	3 738	1 694	1 462	1 522	2 361	1 395
3 and 4 years	1	130	57	103	109	90	127	63	342	154	111	136	225	87
5 to 9 years	—	55	28	37	47	33	54	26	145	62	40	60	89	30
10 to 14 years	—	153	85	106	124	106	159	104	368	181	194	182	300	156
15 to 19 years	—	24	13	20	27	19	34	11	58	34	36	31	54	31
20 to 24 years	—	34	17	24	20	19	31	20	62	29	36	38	62	30
25 to 34 years	—	172	86	111	139	140	205	111	415	251	195	167	291	168
35 to 44 years	—	32	18	28	32	31	45	15	78	53	34	26	47	30
45 to 54 years	7	153	68	89	131	150	169	88	371	177	134	141	215	133
55 to 59 years	—	35	13	16	21	27	27	24	73	38	29	27	43	42
60 to 64 years	1	25	9	19	29	35	43	13	75	35	40	29	50	33
65 to 74 years	2	34	17	25	27	27	35	26	46	42	21	35	52	25
75 years and over	4	41	18	15	33	33	37	17	79	43	27	18	38	19
Under 5 years	—	18	11	14	21	28	27	8	98	19	17	32	32	14
5 to 9 years	22	103	64	62	92	100	90	38	685	108	71	99	138	57
10 to 14 years	5	22	9	15	13	23	14	12	163	23	16	15	39	13
15 to 19 years	8	11	17	12	16	19	23	8	126	17	13	18	14	8
20 to 24 years	48	141	98	116	128	108	158	88	469	194	163	184	302	117
25 to 34 years	46	128	55	125	123	124	144	96	392	192	185	158	259	136
35 to 44 years	62	162	95	140	138	190	186	84	289	185	150	180	239	166
45 to 54 years	23	107	55	64	57	93	85	43	127	65	72	77	115	99
55 to 59 years	11	91	47	51	47	59	54	37	94	62	57	65	86	74
60 to 64 years	2	103	47	74	77	104	93	56	117	75	93	94	122	116
65 to 74 years	—	84	35	33	35	69	58	92	69	50	37	39	69	86
75 years and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Female, all ages</b>														
Under 5 years	—	1 763	847	1 134	1 261	1 366	1 595	851	2 999	1 665	1 415	1 451	2 117	1 368
3 and 4 years	—	131	47	82	116	88	121	49	270	162	139	124	210	122
5 to 9 years	—	54	19	35	46	30	51	22	106	65	58	49	93	61
10 to 14 years	—	143	71	123	109	114	174	92	368	233	173	174	277	167
15 to 19 years	—	21	17	28	20	23	23	17	69	41	30	34	46	35
20 to 24 years	—	27	10	27	20	22	34	14	67	57	38	41	48	35
25 to 34 years	—	187	77	119	115	149	168	93	358	205	182	159	284	156
35 to 44 years	—	36	14	24	19	43	27	17	62	48	36	29	48	25
45 to 54 years	—	170	86	102	133	144	158	60	320	165	147	143	195	111
55 to 59 years	—	43	17	19	30	27	37	15	70	45	45	34	46	31
60 to 64 years	—	31	16	30	26	27	33	20	75	35	35	40	47	32
65 to 74 years	—	38	18	22	26	40	30	13	64	36	30	25	48	19
75 years and over	—	33	19	15	26	24	27	10	54	31	26	21	26	20
Under 5 years	—	25	16	16	25	26	31	2	57	18	11	23	26	9
5 to 9 years	—	123	60	71	102	92	109	44	263	106	99	110	123	45
10 to 14 years	—	30	13	16	14	23	22	12	54	22	17	28	17	7
15 to 19 years	—	33	14	14	19	21	19	6	54	22	20	14	20	14
20 to 24 years	—	143	98	135	135	110	157	99	417	216	159	185	312	140
25 to 34 years	—	148	68	110	126	150	172	91	340	195	158	160	215	130
35 to 44 years	—	221	103	128	137	200	170	86	305	160	140	169	202	175
45 to 54 years	—	118	58	77	72	94	83	38	119	64	66	60	92	70
55 to 59 years	—	93	63	58	52	65	66	32	91	54	53	63	76	72
60 to 64 years	—	157	75	87	119	102	123	60	101	67	51	76	85	106
65 to 74 years	—	129	41	42	45	58	94	107	47	38	48	28	46	74
75 years and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
<b>All persons</b>														
In households	222	3 290	1 639	2 208	2 461	2 699	3 123	1 751	6 737	3 359	2 877	2 973	4 478	2 763
Head of household	—	3 198	1 639	2 204	2 451	2 699	3 068	1 521	6 114	3 359	2 877	2 973	4 368	2 665
Head of family	—	1 070	561	694	798	881	929	423	1 702	914	818	892	1 202	835
Primary individual	—	839	423	590	643	715	772	368	1 523	807	674	741	1 040	644
Other relative of head	—	231	138	104	155	166	157	55	179	107	144	151	162	191
Not related to head	—	688	349	546	584	615	689	337	1 427	738	618	693	968	567
In group quarters	—	1 409	707	928	1 056	1 174	1 418	739	2 932	1 669	1 398	1 335	2 123	1 213
Persons per household	—	31	22	33	13	29	32	22	53	38	43	53	75	50
Persons per household	—	92	—	7	10	—	55	230	623	—	—	—	110	98
Persons per household	—	2.99	2.92	3.17	3.07	3.06	3.30	3.60	3.59	3.68	3.52	3.33	3.63	3.19
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
<b>All families</b>														
With own children under 18 years	—	839	423	590	643	715	772	368	1 523	807	674	741	1 040	644
Number of children	—	427	205	313	358	341	433	230	972	529	416	423	654	343
Percent of total under 18 years	—	1 079	485	740	839	808	1 088	600	2 441	1 379	1 148	1 105	1 784	975
<b>Husband-wife families</b>														
With own children under 18 years	—	688	349	546	584	615	689	337	1 427	738	618	693	968	567
Number of children	—	336	173	290	326	304	393	217	919	499	389	397	621	318
Percent of total under 18 years	—	854	417	688	770	732	993	566	2 320	1 318	1 074	1 026	1 707	911
Percent of total under 18 years	—	76.1	81.3	88.8	88.4	84.1	85.7	90.9	91.9	93.0	89.9	90.6	91.1	87.8
<b>Families with other male head</b>														
With own children under 18 years	—	20	10	10	10	33	16	11	23	23	24	16	19	39
Number of children	—	5	3	2	5	9	5	3	7	4	9	8	6	8
Percent of total under 18 years	—	16	3	4	8	12	18	4	19	6	22	21	11	13
<b>Families with female head</b>														
With own children under 18 years	—	131	64	34	49	67	67	20	73	46	32	32	53	38
Number of children	—	86	30	21	27	28	35	10	46	26	18	18	27	19
Percent of total under 18 years	—	209	65	48	61	64	77	30	102	55	52	58	66	51
Percent of total under 18 years	—	18.6	12.7	6.2	7.0	7.4	6.6	4.8	4.0	3.9	4.4	5.1	3.5	4.9
Persons under 18 years	—	4	1 122	513	775	871	1 159	623	2 524	1 417	1 194	1 132	1 873	1 038
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	221	1 104	582	782	860	1 028	1 082	637	2 691	1 161	996	1 063	1 592	1 014
Married	75	301	177	187	225	307	306	195	1 099	345	289	280	494	353
Separated	111	733	359	554	599	640	720	368	1 499	760	647	718	1 020	593
Widowed	3	24	4	3	4	7	10	5	12	9	13	8	18	9
Divorced	2	41	27	25	20	46	32	58	43	31	31	29	46	48
Divorced	33	29	19	16	16									

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]

Balance of St. Louis County, Minn.—Con.														
	Tract 0113	Tract 0114	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>Census Tracts</b>														
<b>RACE</b>														
All persons	2 281	2 010	4 640	3 279	3 385	5 403	4 037	5 913	1 628	1 698	2 575	2 374	4 983	5 093
White	2 266	2 003	4 603	3 261	3 376	5 383	4 031	5 889	1 619	1 683	2 559	2 368	4 963	5 055
Negro	5	-	2	1	1	-	-	-	1	-	2	1	1	1
Percent Negro	0.2	-	-	-	-	-	-	-	0.1	-	0.1	-	-	-
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	1 167	1 066	2 358	1 477	1 530	2 709	1 904	2 795	777	863	1 350	1 135	2 231	2 522
3 and 4 years	85	83	208	76	82	233	138	163	52	71	117	61	144	177
5 to 9 years	39	43	88	24	39	100	62	62	23	29	46	30	55	75
5 years	117	97	306	95	119	348	177	228	83	69	139	94	126	247
6 years	21	17	69	17	18	62	35	36	17	7	30	16	15	35
10 to 14 years	150	124	314	128	139	397	27	43	22	14	29	27	24	57
14 years	38	36	56	31	32	71	34	73	18	20	44	21	53	84
15 to 19 years	108	109	278	165	166	344	186	318	85	113	158	106	225	320
15 years	21	21	64	33	37	101	40	64	12	24	37	27	44	76
16 years	33	35	53	31	36	71	54	74	29	27	36	25	44	74
17 years	29	24	62	41	36	67	29	71	15	24	31	25	39	54
18 years	11	13	55	32	32	59	33	55	12	17	28	17	45	66
19 years	14	16	44	28	25	46	30	54	17	21	26	12	53	50
20 to 24 years	47	52	111	63	93	97	127	129	28	47	53	53	175	129
20 years	10	10	26	20	22	22	28	38	5	15	10	6	35	36
21 years	9	5	18	8	19	14	15	15	6	11	8	10	42	30
25 to 34 years	113	99	219	109	114	263	161	212	68	98	149	106	201	222
35 to 44 years	108	100	252	114	129	333	159	249	67	78	148	94	184	271
45 to 54 years	159	143	260	216	223	375	269	465	114	121	171	156	279	371
55 to 59 years	89	80	137	103	131	126	136	250	55	59	80	118	166	155
60 to 64 years	56	63	109	96	106	72	106	143	35	51	57	70	160	86
65 to 74 years	84	73	99	124	106	60	151	158	44	39	57	82	204	112
75 years and over	51	43	65	188	108	61	115	167	64	19	37	79	171	83
<b>Female, all ages</b>														
Under 5 years	1 114	944	2 282	1 802	1 855	2 694	2 133	3 118	851	835	1 225	1 239	2 752	2 571
3 and 4 years	90	65	206	90	75	219	146	175	64	56	102	52	133	181
5 to 9 years	45	24	98	29	31	94	61	77	30	26	43	19	45	84
5 years	122	106	268	127	116	333	178	230	78	74	144	90	134	230
6 years	15	15	43	18	24	65	37	36	12	12	24	16	23	35
10 to 14 years	30	17	59	25	18	51	31	46	11	15	23	15	27	47
14 years	155	123	272	145	147	358	196	312	86	97	157	95	176	307
15 to 19 years	112	77	288	157	187	313	237	349	93	98	131	115	246	308
15 years	34	21	64	40	31	76	56	76	22	21	32	28	41	75
16 years	22	16	74	30	38	62	48	75	25	27	32	24	44	74
17 years	27	18	70	25	30	80	46	85	19	24	27	28	37	63
18 years	21	14	45	30	49	56	50	65	16	19	22	21	66	59
19 years	8	8	35	32	39	39	37	48	11	7	18	14	58	37
20 to 24 years	50	50	118	89	121	119	126	124	40	53	54	71	214	125
20 years	8	9	22	21	45	25	31	27	7	12	13	18	52	25
21 years	12	7	21	15	21	23	26	23	6	8	8	12	41	27
25 to 34 years	112	115	241	102	116	278	182	201	67	90	137	93	192	242
35 to 44 years	123	92	249	157	163	404	191	302	58	94	150	107	185	335
45 to 54 years	132	116	270	204	279	330	306	501	123	110	152	185	354	359
55 to 59 years	59	54	119	125	133	128	157	263	63	62	72	113	228	145
60 to 64 years	53	50	92	98	115	67	120	162	39	28	41	93	199	93
65 to 74 years	63	69	100	221	238	85	178	260	67	48	47	115	355	136
75 years and over	43	27	59	287	165	58	116	239	73	25	38	111	336	110
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	2 281	2 010	4 640	3 279	3 385	5 403	4 037	5 913	1 628	1 698	2 575	2 374	4 983	5 093
In households	2 272	2 010	4 640	3 266	3 334	5 403	4 029	5 858	1 565	1 698	2 574	2 295	4 931	4 983
Head of household	681	651	1 283	1 165	1 365	1 432	1 371	2 038	498	525	747	857	2 214	1 461
Head of family	554	508	1 120	779	860	1 323	1 116	1 572	393	443	649	647	1 282	1 278
Primary individual	127	143	163	386	505	109	255	466	105	82	98	210	932	1 883
Wife of head	502	461	1 012	648	773	1 215	974	1 332	357	388	590	564	1 058	1 270
Other relative of head	1 059	880	2 317	1 117	1 139	2 716	1 659	2 439	694	789	1 222	856	1 563	2 323
Not related to head	30	18	28	36	57	40	25	49	16	6	15	18	96	29
In group quarters	9	-	-	313	51	-	8	55	63	-	1	79	52	110
Persons per household	3.34	3.09	3.62	2.55	2.44	3.77	2.94	2.87	3.14	3.23	3.45	2.68	2.23	3.41
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	554	508	1 120	779	860	1 323	1 116	1 572	393	443	649	647	1 282	1 278
With own children under 18 years	318	270	700	364	371	904	537	803	219	255	388	290	519	810
Number of children	852	708	1 891	831	871	2 287	1 249	1 795	545	600	1 018	644	1 103	1 880
Husband-wife families	502	461	1 012	648	773	1 215	974	1 332	357	388	590	564	1 058	1 170
With own children under 18 years	301	250	649	306	341	831	480	711	205	226	365	257	435	746
Number of children	824	661	1 784	721	823	2 113	1 116	1 601	505	537	973	571	941	1 735
Percent of total under 18 years	93.1	90.2	91.0	83.7	92.9	90.1	86.7	85.8	89.1	87.7	93.7	85.9	81.3	91.0
Families with other male head	23	17	41	37	12	17	36	68	14	25	26	27	43	20
With own children under 18 years	6	3	10	12	5	7	5	20	3	12	6	9	6	7
Number of children	11	4	22	19	8	16	9	39	4	32	7	19	17	16
Families with female head	29	30	67	94	75	91	106	172	22	30	33	56	181	86
With own children under 18 years	11	17	41	46	25	66	52	72	11	17	17	24	78	57
Number of children	17	43	85	91	40	158	124	155	36	31	38	54	145	129
Percent of total under 18 years	1.9	5.9	4.3	10.6	4.5	6.7	9.6	8.3	6.3	5.1	3.7	8.1	12.5	6.8
Persons under 18 years	885	733	1 961	861	886	2 345	1 287	1 866	567	612	1 038	665	1 158	1 907
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	853	798	1 586	1 209	1 222	1 802	1 444	2 164	578	645	954	885	1 818	1 833
Married	279	262	492	380	355	522	373	645	180	208	306	213	576	552
Separated	522	475	1 032	682	785	1 240	995	1 387	368	399	604	589	1 105	1 198
Widowed	7	5	8	7	3	5	3	16	2	3	6	4	25	3
Divorced	42	28	29	107	53	27	56	91	24	21	26	56	73	61
	10	33	33	40	29	13	20	41	6	17	18	27	64	22
<b>Female, 14 years old and over</b>														
Single	777	672	1 603	1 478	1 550	1 851	1 649	2 470	635	626	854	1 022	2 335	1 911
Married	166	116	385	289	414	423	360	538	133	150	180	195	485	451
Separated	520	471	1 046	699	799	1 247	1 010	1 397	375	398	603	594	1 129	1 219
Widowed	5	2	12											

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)

Balance of St. Louis County, Minn.—Con.														
	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
<b>Census Tracts</b>														
<b>RACE</b>														
All persons	4 721	3 100	2 287	1 483	1 280	2 531	3 314	3 634	3 076	2 410	3 691	4 904	3 865	2 459
White	4 678	3 091	2 280	1 464	1 278	2 521	3 289	3 612	3 070	2 157	3 664	4 895	3 850	2 337
Negro	2	1	—	—	—	—	—	—	—	—	2	3	1	2
Percent Negro	—	—	—	—	—	—	—	—	—	—	0.1	0.1	—	0.1
<b>AGE BY SEX</b>														
<b>Male, all ages</b>														
Under 5 years	2 269	1 633	1 105	721	646	1 282	1 733	1 904	1 575	1 291	1 898	2 421	1 945	1 345
3 and 4 years	138	136	72	55	40	83	163	191	135	113	139	173	142	83
5 to 9 years	52	56	31	21	14	34	70	86	61	44	54	71	56	38
5 years	202	173	115	82	71	130	224	294	252	132	229	216	241	109
6 years	42	28	15	13	18	17	40	50	49	28	41	32	39	12
10 to 14 years	33	29	16	9	13	30	39	38	53	25	45	46	52	28
14 years	232	242	132	78	103	161	242	309	247	154	238	209	246	150
15 to 19 years	50	39	23	15	21	30	43	65	47	29	49	49	44	31
15 years	214	184	113	83	79	137	193	233	185	129	214	229	189	109
16 years	47	42	24	18	19	31	48	61	41	32	55	42	49	17
17 years	51	45	23	17	16	23	45	53	46	29	57	50	38	27
18 years	57	40	23	19	15	33	44	50	38	28	46	56	40	34
19 years	32	40	26	14	18	30	33	43	35	21	29	47	43	21
20 to 24 years	27	17	15	11	20	23	26	25	19	27	34	19	10	10
20 years	113	65	57	30	31	73	71	75	67	59	59	128	67	42
21 years	31	15	14	6	6	14	15	19	10	14	17	26	14	7
22 years	20	15	4	5	3	14	13	9	10	13	11	26	12	6
25 to 34 years	194	145	95	65	67	100	172	225	165	115	213	208	190	98
35 to 44 years	197	223	99	70	75	155	220	248	273	127	190	232	226	150
45 to 54 years	280	203	172	100	86	196	176	210	168	175	205	305	232	163
55 to 59 years	204	89	94	48	34	112	94	68	52	106	138	238	122	124
60 to 64 years	158	61	66	41	28	66	58	40	25	62	97	151	104	113
65 to 74 years	166	67	46	44	19	39	58	7	3	80	114	200	127	128
75 years and over	171	45	44	25	13	30	62	4	3	39	62	132	59	76
<b>Female, all ages</b>														
Under 5 years	2 452	1 467	1 182	762	634	1 249	1 581	1 730	1 501	1 119	1 793	2 483	1 920	1 114
3 and 4 years	139	96	66	48	60	101	152	184	146	80	135	158	147	68
5 to 9 years	61	46	32	21	23	43	69	75	70	31	67	68	74	32
5 years	163	161	109	74	68	113	207	245	196	117	206	226	210	104
6 years	31	35	23	12	11	17	41	59	33	23	36	41	40	18
10 to 14 years	23	28	19	14	11	24	40	44	38	22	34	43	35	21
14 years	218	202	149	80	95	147	223	281	260	136	238	220	253	120
15 to 19 years	37	37	27	10	23	26	39	52	49	22	38	57	50	22
15 years	230	155	139	73	79	142	166	192	175	113	174	188	192	98
16 years	47	31	39	17	20	36	47	51	57	21	47	47	39	19
17 years	65	41	26	19	19	27	34	52	36	28	45	39	58	29
18 years	48	30	24	14	16	27	45	49	34	35	40	34	48	20
19 years	37	32	27	8	16	15	23	22	18	23	25	33	29	17
20 to 24 years	33	21	23	15	8	22	17	18	10	6	17	35	18	13
20 years	128	71	47	39	35	69	85	89	71	64	75	112	87	41
21 years	40	18	11	5	4	13	17	17	12	17	17	22	18	7
22 years	23	18	9	8	8	14	10	10	8	11	11	21	12	8
25 to 34 years	176	160	106	66	64	115	205	239	213	116	230	233	214	102
35 to 44 years	221	202	112	72	89	141	183	245	233	117	181	203	199	122
45 to 54 years	336	182	180	103	85	180	157	167	136	159	210	345	240	166
55 to 59 years	209	76	93	56	26	75	65	52	35	75	97	219	104	82
60 to 64 years	192	48	50	42	21	58	32	19	19	52	90	171	99	78
65 to 74 years	224	64	57	45	14	42	59	7	8	55	95	237	123	95
75 years and over	216	50	74	64	18	66	47	10	9	35	62	171	52	38
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>														
All persons	4 721	3 100	2 287	1 483	1 280	2 531	3 314	3 634	3 076	2 410	3 691	4 904	3 865	2 459
In households	4 656	3 100	2 286	1 441	1 272	2 475	3 234	3 634	3 074	2 400	3 655	4 838	3 833	2 399
Head of household	1 718	869	721	456	335	748	847	852	721	726	1 074	1 428	1 148	852
Head of family	1 288	780	576	381	301	645	749	812	690	589	901	1 328	949	636
Primary individual	430	89	145	75	34	103	98	40	31	137	173	394	199	216
Wife of head	1 096	728	510	346	285	591	688	785	673	530	832	1 167	894	577
Other relative of head	1 813	1 490	1 035	619	649	1 117	1 668	1 959	1 661	1 116	1 711	1 899	1 776	937
Not related to head	29	13	20	3	3	19	31	38	19	28	38	50	15	33
In group quarters	65	—	—	42	8	56	80	—	2	10	36	66	32	60
Persons per household	2.71	3.57	3.17	3.16	3.80	3.31	3.82	4.27	4.26	3.31	3.40	2.81	3.34	2.82
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>														
All families	1 288	780	576	381	301	645	749	812	690	589	901	1 328	949	636
With own children under 18 years	592	472	305	203	195	374	522	638	545	326	547	799	566	306
Number of children	1 366	1 217	781	501	535	900	1 420	1 770	1 485	857	1 421	1 416	1 475	749
Husband-wife families	1 096	728	510	346	285	591	688	785	673	530	832	1 167	894	577
With own children under 18 years	516	450	278	192	188	354	499	619	536	305	517	557	549	282
Number of children	1 218	1 170	729	473	520	865	1 373	1 727	1 467	819	1 358	1 321	1 439	701
Percent of total under 18 years	86.6	94.4	90.9	90.8	95.9	93.3	93.1	94.9	97.3	90.5	92.1	89.9	95.2	89.9
Families with other male head	43	27	13	15	3	23	23	13	5	19	29	44	20	34
With own children under 18 years	18	7	3	1	—	6	6	10	3	2	7	10	4	8
Number of children	37	13	4	1	—	8	12	19	4	3	16	21	6	14
Families with female head	129	25	53	20	13	31	38	14	12	40	40	117	35	25
With own children under 18 years	58	15	24	10	7	14	17	9	6	19	23	32	13	16
Number of children	111	34	48	27	15	27	35	24	14	35	47	74	30	34
Percent of total under 18 years	7.9	2.7	6.0	5.2	2.8	2.9	2.4	1.3	0.9	3.9	3.2	5.0	2.0	4.4
Persons under 18 years	1 407	1 239	802	521	542	927	1 474	1 820	1 508	905	1 475	1 470	1 511	780
<b>MARITAL STATUS</b>														
<b>Male, 14 years old and over</b>														
Single	1 747	1 121	809	521	453	938	1 147	1 175	988	921	1 341	1 872	1 360	1 034
Married	479	323	243	142	144	277	380	345	295	320	409	566	373	336
Separated	1 155	743	524	355	291	622	712	804	681	555	862	1 204	918	595
Widowed	14	6	2	2	3	4	5	7	1	10	4	7	6	5
Divorced	83	35	26	19	7	24	35	12	5	28	39	74	46	51
	30	20	16	5	11	15	20	14	7	18	31	28	23	52
<b>Female, 14 years old and over</b>														
Single	1 969	1 045	885	570	434	914	1 038	1 072	948	808	1 252	1 936	1 360	844
Married	396	225	222	108	117	186	221	243	234	162	241	364	296	155

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	Superior												Balance of Douglas County, Wis.		
	Tract 0201	Tract 0201.99	Tract 0202	Tract 0203	Tract 0203.99	Tract 0204	Tract 0205	Tract 0206	Tract 0207	Tract 0208	Tract 0209	Tract 0210	Tract 0301	Tract 0302	Tract 0303
<b>RACE</b>															
All persons	3 028	350	1 066	4 053	15	3 273	3 909	5 287	3 556	2 806	2 937	1 957	4 427	4 576	3 417
White	2 918	334	1 048	4 005	15	3 263	3 826	5 252	3 527	2 796	2 922	1 949	4 398	4 555	3 395
Negro	27	11	3	2	—	2	23	5	1	4	—	1	1	8	1
Percent Negro	0.9	3.1	0.3	—	—	0.1	0.6	0.1	—	0.1	—	0.1	—	0.2	—
<b>AGE BY SEX</b>															
Male, all ages															
Under 5 years	1 543	350	566	1 850	15	1 581	1 946	2 448	1 722	1 388	1 425	992	2 271	2 352	1 768
3 and 4 years	161	—	22	136	—	109	34	188	160	115	128	86	200	190	104
5 to 9 years	62	—	5	49	—	55	90	69	63	47	53	27	88	86	37
5 years	155	—	23	171	—	156	145	207	177	145	147	104	246	303	168
6 years	30	—	6	30	—	30	23	42	26	22	28	20	52	55	41
10 to 14 years	33	—	3	37	—	22	22	36	37	30	29	11	47	52	30
14 years	154	—	40	193	—	181	156	226	212	131	178	90	274	299	187
15 to 19 years	22	—	6	39	—	47	45	58	38	26	37	14	53	63	31
15 years	123	20	27	177	—	180	429	242	165	143	132	90	254	217	168
16 years	23	—	9	44	—	47	29	55	39	33	28	17	68	44	46
17 years	27	1	6	42	—	39	32	43	34	27	30	18	54	55	37
18 years	22	1	1	33	—	37	29	48	35	31	30	24	61	48	33
19 years	26	9	2	26	—	33	153	50	30	31	26	17	37	40	27
20 to 24 years	25	9	9	32	—	24	186	46	27	21	18	14	34	30	25
20 years	174	31	95	204	—	76	330	290	107	96	97	89	86	133	80
21 years	37	4	17	37	—	18	131	51	22	18	16	17	17	19	24
25 to 34 years	42	7	28	46	—	15	92	63	20	23	20	13	15	26	8
35 to 44 years	159	53	44	181	2	159	160	278	167	168	139	122	228	234	166
45 to 54 years	105	85	42	129	3	188	150	203	174	145	146	80	226	277	157
55 to 59 years	137	89	66	242	4	217	166	262	204	172	158	107	231	261	180
60 to 64 years	105	42	58	108	3	77	80	136	103	71	76	64	156	117	111
65 to 74 years	78	27	49	84	3	81	61	112	77	62	79	52	109	108	132
75 years and over	122	3	58	129	—	104	126	186	110	76	92	57	149	128	201
	70	—	42	96	—	53	53	118	66	64	53	51	112	85	114
Female, all ages															
Under 5 years	1 485	—	500	2 203	—	1 692	1 963	2 839	1 834	1 418	1 512	965	2 156	2 224	1 649
3 and 4 years	141	—	20	140	—	107	103	192	134	117	95	80	173	195	123
5 to 9 years	48	—	9	57	—	46	43	83	56	49	39	34	60	81	59
5 years	150	—	27	152	—	161	130	200	163	135	159	82	222	263	159
6 years	28	—	4	40	—	25	19	30	29	22	19	14	44	54	35
10 to 14 years	33	—	5	28	—	28	25	42	24	25	25	17	43	42	33
14 years	145	—	21	158	—	191	172	209	214	160	138	90	245	272	185
15 to 19 years	23	—	5	44	—	53	30	44	30	30	30	19	49	48	29
15 years	122	—	47	198	—	156	330	306	168	121	129	79	218	200	134
16 years	22	—	1	40	—	39	25	52	25	20	36	21	42	46	40
17 years	24	—	5	35	—	33	30	45	55	32	27	20	62	47	30
18 years	22	—	4	34	—	34	30	62	33	28	21	17	59	32	27
19 years	24	—	13	54	—	29	103	70	34	26	19	14	34	38	22
20 to 24 years	30	—	24	35	—	21	142	77	21	15	26	7	21	37	15
20 years	159	—	59	226	—	87	262	298	118	93	108	97	101	130	72
21 years	29	—	14	47	—	16	124	66	29	17	28	26	19	28	10
25 to 34 years	39	—	14	52	—	15	65	78	15	22	24	20	18	25	23
35 to 44 years	168	—	25	161	—	176	175	235	181	172	148	127	220	271	149
45 to 54 years	133	—	36	166	—	200	153	238	188	147	162	66	225	258	151
55 to 59 years	131	—	55	305	—	234	195	307	229	181	181	115	258	244	196
60 to 64 years	90	—	51	150	—	90	107	162	132	70	90	73	130	101	144
65 to 74 years	67	—	41	147	—	82	106	178	93	64	60	53	113	95	113
75 years and over	116	—	74	200	—	136	155	308	120	83	128	70	138	111	138
	63	—	44	200	—	72	75	206	94	75	114	33	113	84	85
<b>RELATIONSHIP TO HEAD OF HOUSEHOLD</b>															
All persons	3 028	350	1 066	4 053	15	3 273	3 909	5 287	3 556	2 806	2 937	1 957	4 427	4 576	3 417
In households	2 962	—	1 066	3 873	—	3 200	3 056	5 257	3 497	2 736	2 885	1 957	4 293	4 323	3 356
Head of household	1 078	—	584	1 387	—	1 002	1 029	1 996	1 077	938	650	1 272	1 200	1 119	—
Head of family	734	—	222	997	—	852	805	1 363	917	706	732	534	1 077	1 047	907
Primary individual	344	—	362	390	—	150	224	633	160	130	206	116	195	153	212
Wife of head	541	—	173	782	—	783	691	1 154	821	648	623	475	966	954	800
Other relative of head	1 286	—	240	1 605	—	1 397	1 280	1 978	1 562	1 216	1 300	812	2 008	2 117	1 399
Not related to head	57	—	69	99	—	18	56	129	37	36	24	20	47	52	38
In group quarters	66	350	—	180	15	73	853	30	59	70	52	—	134	253	61
Persons per household	2.75	—	1.83	2.79	—	3.19	2.97	2.63	3.25	3.27	3.08	3.01	3.38	3.60	3.00
<b>TYPE OF FAMILY AND NUMBER OF OWN CHILDREN</b>															
All families	734	—	222	997	—	852	805	1 363	917	706	732	534	1 077	1 047	907
With own children under 18 years	408	—	72	490	—	459	389	641	501	389	389	276	605	644	404
Number of children	1 000	—	165	1 114	—	1 077	938	1 474	1 240	945	983	624	1 607	1 704	1 085
Husband-wife families	541	—	173	782	—	783	691	1 154	821	648	623	475	966	954	800
With own children under 18 years	284	—	52	388	—	426	342	537	454	362	339	249	558	597	362
Number of children	695	—	125	879	—	1 009	824	1 263	1 125	881	862	575	1 472	1 592	981
Percent of total under 18 years	66.4	—	69.8	74.6	—	89.0	84.9	82.7	87.8	90.5	84.8	88.6	86.3	88.7	86.1
Families with other male head	29	—	12	42	—	18	26	43	10	14	25	17	33	28	42
With own children under 18 years	8	—	3	12	—	4	5	14	5	4	6	3	8	5	9
Number of children	23	—	6	27	—	12	12	26	14	12	8	7	21	11	20
Families with female head	164	—	37	173	—	51	88	166	86	44	84	42	78	65	65
With own children under 18 years	116	—	17	90	—	29	42	90	42	23	44	24	39	42	33
Number of children	282	—	34	208	—	56	102	185	101	52	113	42	114	101	84
Percent of total under 18 years	27.0	—	19.0	17.7	—	4.9	10.5	12.1	7.9	5.3	11.1	6.5	6.7	5.6	7.4
Persons under 18 years	1 046	2	179	1 178	—	1 134	971	1 527	1 281	974	1 017	649	1 706	1 794	1 139
<b>MARITAL STATUS</b>															
Male, 14 years old and over															
Single	1 095	350	487	1 389	15	1 182	1 600	1 885	1 211	1 023	1 009	726	1 604	1 623	1 340
Married	357	121	183	464	5	333	845	587	326	295	294	191	521	513	384
Separated	584	184	201	814	6	799	716	1 183	828	671	643	491	1 002	1 013	850
Widowed	25	12	19	11	—	4	3	10	—	3	6	7	3	18	

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	St. Louis County, Minn.			Douglas County, Wis.			Duluth						
	Total SMSA	Total	Duluth	Balance	Total	Superior	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>													
All persons	265 350	220 693	100 540	120 153	44 657	32 202	12 455	5 162	4 917	6 235	3 956	4 355	5 548
Native of native parentage	188 797	155 445	72 580	82 865	33 352	23 896	9 456	4 007	3 785	4 757	2 981	3 333	4 034
Native of foreign or mixed parentage	63 571	53 840	22 697	31 143	9 731	7 130	2 601	996	971	1 222	846	865	1 266
Foreign born	12 982	11 408	5 263	6 145	1 574	1 176	398	159	161	256	129	157	248
<b>Foreign stock</b>													
United Kingdom	76 553	65 248	27 960	37 288	11 305	8 304	2 999	1 155	1 132	1 478	975	1 022	1 534
Ireland (Eire)	2 915	2 490	1 302	1 188	425	294	129	100	65	68	45	70	95
Sweden	839	607	394	213	232	198	34	8	23	8	55	9	28
Germany	12 513	10 065	5 721	4 344	2 448	1 651	767	262	250	354	89	135	338
Poland	4 728	3 779	2 127	1 652	949	713	236	67	58	185	90	61	135
Czechoslovakia	3 591	2 789	1 624	1 165	802	678	124	40	46	85	41	23	46
Austria	1 066	714	255	459	352	221	131	6	13	6	—	7	8
Hungary	1 883	1 705	385	1 320	178	131	47	24	7	8	12	13	20
U.S.S.R.	129	101	42	59	28	22	6	—	—	—	—	—	—
Italy	1 233	1 035	488	547	198	178	20	31	12	—	46	39	15
Canada	3 980	3 724	1 255	2 471	254	215	39	66	31	25	29	72	41
Mexico	6 945	5 719	3 488	2 231	1 246	985	261	157	123	120	135	183	221
Cuba	55	55	33	22	—	—	—	—	—	—	—	15	—
Other America	17	—	—	—	17	10	7	—	—	—	—	—	—
All other and not reported	144	137	45	92	7	7	—	—	—	—	—	8	—
Persons of Spanish language <sup>1</sup>	36 495	32 326	10 601	21 725	4 169	2 971	1 198	394	504	619	422	387	597
Other persons of Spanish surname <sup>1</sup>	743	696	353	343	47	40	7	57	—	—	24	92	—
Persons of Spanish mother tongue	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Puerto Rican birth or parentage	370	342	155	187	28	21	7	40	—	—	18	15	—
28	28	—	28	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>													
Enrolled persons, 3 to 34 years old	80 751	66 845	29 631	37 214	13 906	10 091	3 815	1 828	1 496	1 782	1 387	1 693	1 731
Nursery school	813	630	413	217	183	144	39	7	20	—	7	36	23
Public	511	383	251	132	128	109	19	—	—	—	—	6	—
Kindergarten	4 295	3 531	1 765	1 766	764	492	272	126	146	135	97	65	123
Public	4 259	3 501	1 748	1 753	758	486	272	126	140	135	97	65	123
Elementary	43 810	36 817	15 188	21 629	6 993	4 775	2 218	1 069	817	1 102	766	749	936
Public	41 029	34 904	13 853	21 051	6 125	3 912	2 213	996	776	1 068	747	685	882
High school	21 862	18 421	7 374	11 047	3 441	2 356	1 085	438	383	441	326	478	452
Public	20 821	17 500	6 541	10 959	3 321	2 236	1 085	359	346	370	266	454	412
College	9 971	7 446	4 891	2 555	2 525	2 324	201	188	130	104	191	365	217
Percent enrolled in school by age:													
16 and 17 years	94.7	95.4	96.9	94.4	90.6	85.6	99.9	99.9	92.5	99.9	95.3	99.9	94.1
18 and 19 years	65.7	64.6	62.7	66.8	70.2	71.4	65.3	76.0	64.7	53.0	71.4	70.1	99.9
20 and 21 years	39.8	36.1	42.1	26.4	54.6	59.4	21.8	47.2	39.2	12.8	76.1	82.1	39.1
22 to 24 years	15.8	14.0	19.5	7.8	23.4	28.0	5.7	23.0	10.4	4.0	19.0	19.7	8.1
25 to 34 years	5.0	4.5	5.9	3.2	7.7	9.6	3.0	5.6	2.2	4.3	5.6	23.0	8.3
Percent 16 to 21 years not high school graduates and not enrolled in school	6.7	6.6	6.5	6.7	7.1	6.9	7.7	2.8	4.3	8.4	—	2.3	—
<b>YEARS OF SCHOOL COMPLETED</b>													
Persons, 25 years old and over	144 992	120 608	55 265	65 343	24 384	17 571	6 813	2 578	2 656	3 383	2 003	2 205	3 186
No school years completed	1 499	1 325	424	901	174	138	36	5	—	9	10	9	42
Elementary: 1 to 4 years	3 179	2 692	975	1 717	487	306	181	26	10	89	20	—	39
5 to 7 years	9 913	8 252	3 705	4 547	1 661	1 066	595	44	76	178	105	37	139
8 years	21 090	17 279	7 527	9 752	3 811	2 400	1 411	269	317	501	84	112	262
High school: 1 to 3 years	27 775	22 927	10 085	12 842	4 848	3 425	1 423	392	340	672	297	178	369
4 years	51 093	42 333	19 275	23 058	8 760	6 474	2 286	1 143	1 170	1 428	758	583	1 112
College: 1 to 3 years	17 044	14 450	6 684	7 766	2 594	2 011	583	360	412	314	319	509	594
4 years or more	13 399	11 350	6 590	4 760	2 049	1 751	298	339	331	192	410	777	629
Median school years completed	12.2	12.2	12.3	12.1	12.1	12.2	11.5	12.5	12.5	12.2	12.6	14.1	12.7
Percent high school graduates	56.2	56.5	58.9	54.5	55.0	58.3	46.5	71.5	72.0	57.2	74.2	84.8	73.3
<b>CHILDREN EVER BORN</b>													
Women, 35 to 44 years old ever married	12 940	10 944	4 665	6 279	1 996	1 390	606	291	270	312	251	300	275
Children ever born	46 427	39 083	16 038	23 045	7 344	4 941	2 403	936	870	1 103	794	1 109	826
Per 1,000 women ever married	3 588	3 571	3 438	3 670	3 679	3 555	3 965	3 216	3 222	3 535	3 163	3 697	3 004
<b>RESIDENCE IN 1965</b>													
Persons, 5 years old and over, 1970 <sup>2</sup>	245 267	203 916	92 824	111 092	41 351	29 883	11 468	4 703	4 473	5 659	3 578	4 054	5 125
Same house as in 1970	150 685	125 985	54 602	71 383	24 700	17 370	7 330	3 032	2 731	3 778	1 520	2 334	3 101
Different house:													
In central city of this SMSA	28 728	22 935	19 203	3 732	5 793	4 868	925	948	856	995	853	673	1 183
In other part of this SMSA	26 900	23 417	2 860	20 557	3 483	1 830	1 653	150	95	121	21	142	162
Outside this SMSA	30 043	24 047	12 229	11 818	5 996	4 727	1 269	438	597	554	847	764	541
North and West	28 203	22 507	11 266	11 241	5 696	4 528	1 168	438	561	536	590	736	509
South	1 840	1 540	963	577	300	199	101	—	36	18	257	30	32
Abroad	1 621	1 351	882	469	270	232	38	94	40	51	185	—	45
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>													
All workers	91 032	76 107	37 157	38 950	14 945	11 255	3 690	2 031	1 801	2 257	1 455	1 620	2 116
Private auto: Driver	58 436	48 460	22 806	25 654	9 976	7 425	2 551	1 359	1 248	1 650	1 104	1 179	1 524
Passenger	11 292	9 702	4 503	5 199	1 590	1 233	357	231	184	251	110	208	229
Bus or streetcar	4 958	4 598	3 719	879	360	282	78	178	226	115	68	122	125
Subway, elevated train, or railroad	6	—	—	—	6	6	—	—	—	—	—	—	—
Walked to work	11 700	9 624	4 604	5 020	2 076	1 816	260	130	38	154	78	83	150
Worked at home	2 205	1 720	711	1 009	485	191	294	22	13	29	48	11	34
Other	2 455	2 003	814	1 189	452	302	150	111	92	58	47	17	54
Inside SMSA	83 762	70 080	34 047	36 033	13 682	10 390	3 292	1 921	1 694	2 084	1 397	1 481	1 907
Duluth, Minn.—central business district	11 369	10 771	9 347	1 424	598	543	55	640	615	427	289	491	604
Remainder of Duluth city, Minn.	28 698	24 942	21 592	5 350	1 756	1 344	412	1 121	887	1 390	740	889	1 207
Remainder of St. Louis Co., Minn.	31 233	31 048	2 149	28 899	185	142	43	139	122	239	325	50	39
Superior city, Wis.	10 759	1 225	901	324	9 534	8 145	1 389	21	65	28	43	44	57
Remainder of Douglas County, Wis.	1 703	94	58	36	1 609	216	1 393	—	—	—	—	—	—
Outside SMSA	2 886	2 269	737	1 532	617	376	241	34	23	39	26	62	35
Place of work not reported	4 404	3 758	2 373	1 385	646	489	157	76	84	134	32	77	174

<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

Duluth—Con.

NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN

	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0019.99	Tract 0020
All persons	3 133	2 215	4 917	2 887	1 782	2 296	2 052	2 707	3 135	2 624	2 906	1 513	30	1 622
Native of native parentage	2 410	1 548	3 534	2 211	1 364	1 709	1 359	2 174	1 965	1 865	2 067	727	30	1 108
Native of foreign or mixed parentage	645	570	1 095	543	313	464	575	394	827	582	647	480	—	391
Foreign born	78	97	288	133	105	123	118	139	343	177	192	306	—	123
Foreign stock	723	667	1 383	676	418	587	693	533	1 170	759	839	786	—	514
United Kingdom	33	27	161	36	59	41	33	5	31	71	8	24	—	8
Ireland (Eire)	5	5	36	6	—	14	13	15	31	8	13	—	—	—
Sweden	131	165	253	74	57	69	115	112	107	111	104	109	—	137
Germany	57	49	99	121	27	26	49	60	106	47	84	22	—	39
Poland	34	11	85	—	—	9	13	—	60	48	91	15	—	35
Czechoslovakia	15	—	8	13	8	21	8	—	10	7	—	—	—	7
Austria	14	4	20	—	7	23	7	—	18	15	18	8	—	13
Hungary	—	—	—	—	—	—	6	—	—	—	—	—	—	—
U.S.S.R.	69	74	—	24	15	40	32	—	152	20	7	22	—	7
Italy	30	14	38	15	19	21	30	33	57	18	96	8	—	83
Canada	99	68	192	96	55	61	121	89	182	79	71	68	—	63
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	7	—	8	6	—	—	—	—	—	—	—	—
All other and not reported	236	250	484	291	163	256	266	219	416	335	347	510	—	122
Persons of Spanish language <sup>1</sup>	—	—	—	12	8	43	—	—	—	—	—	—	—	18
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	6	8	16	—	—	—	—	—	—	—	10
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SCHOOL ENROLLMENT

Enrolled persons, 3 to 34 years old	1 099	904	1 665	1 156	723	649	520	692	710	515	653	74	—	403
Nursery school	32	11	61	8	6	10	—	—	21	24	32	—	—	5
Public	18	—	34	8	6	—	—	—	15	24	26	—	—	5
Kindergarten	43	43	114	53	22	43	42	25	31	31	65	—	—	24
Public	43	43	114	53	11	43	42	25	31	31	65	—	—	24
Elementary	567	239	684	545	317	300	245	253	322	85	332	—	—	210
Public	470	225	619	440	216	277	215	247	305	85	313	—	—	184
High school	372	113	351	229	149	184	103	155	146	69	121	29	—	113
Public	307	99	298	162	101	154	81	150	124	55	108	—	—	71
College	85	498	455	321	229	132	130	259	190	306	103	45	—	51
Percent enrolled in school by age:														
16 and 17 years	99.9	65.8	99.9	92.4	84.6	99.9	91.8	79.5	73.1	48.3	88.6	—	—	86.0
18 and 19 years	65.1	83.5	77.5	87.3	92.4	34.4	63.8	57.3	45.8	55.9	14.9	50.0	—	65.6
20 and 21 years	80.0	88.6	80.1	52.8	62.8	35.8	50.5	52.4	43.9	30.2	15.4	—	—	16.0
22 to 24 years	54.5	51.0	19.7	58.5	73.5	16.9	28.2	18.7	20.2	32.2	17.6	21.3	—	24.3
25 to 34 years	2.5	5.0	10.4	5.1	19.5	1.8	8.4	8.2	8.1	6.4	7.4	—	—	4.0
Percent 16 to 21 years not high school graduates and not enrolled in school	—	—	2.6	2.8	3.5	13.6	4.7	3.5	18.1	8.3	20.1	9.3	—	10.4

YEARS OF SCHOOL COMPLETED

Persons, 25 years old and over	1 784	1 105	2 662	1 355	898	1 079	1 217	1 383	1 801	1 412	1 500	1 244	30	943
No school years completed	10	—	26	—	—	10	—	17	24	13	15	62	—	10
Elementary:														
1 to 4 years	17	12	27	4	5	5	18	21	57	50	33	88	—	42
5 to 7 years	13	29	212	12	24	76	46	60	172	129	172	247	5	112
8 years	73	100	345	109	66	154	154	169	250	245	289	338	9	187
High school:														
1 to 3 years	60	69	526	119	244	228	260	409	239	368	269	6	—	245
4 years	393	317	1 029	374	259	470	474	487	422	407	158	5	—	298
College:														
1 to 3 years	472	239	260	319	159	62	150	185	163	153	55	5	—	25
4 years or more	746	339	237	418	280	58	151	197	164	159	83	27	—	24
Median school years completed	15.1	13.3	12.2	13.6	13.0	12.1	12.3	12.3	11.4	12.1	11.0	8.7	9.5	10.5
Percent high school graduates	90.3	81.0	57.3	82.0	77.7	54.7	63.4	61.9	45.2	52.1	41.5	19.3	33.3	36.8

CHILDREN EVER BORN

Women, 35 to 44 years old ever married	201	102	190	155	55	92	58	98	72	45	93	7	—	71
Children ever born	755	267	721	549	207	267	189	369	252	68	378	—	—	254
Per 1,000 women ever married	3 756	2 618	3 795	3 542	3 764	2 902	3 259	3 765	3 500	1 511	4 065	—	—	3 577

RESIDENCE IN 1965

Persons, 5 years old and over, 1970 <sup>2</sup>	2 934	2 114	4 574	2 660	1 684	2 003	1 929	2 493	2 906	2 427	2 625	1 489	30	1 505
Same house as in 1970	1 779	1 193	2 671	1 609	843	830	1 116	952	1 251	648	1 288	624	6	843
Different house:														
In central city of this SMSA	455	194	983	357	256	626	421	706	997	669	696	409	—	288
In other part of this SMSA	50	43	124	115	47	114	78	115	155	230	43	105	—	91
Outside this SMSA:														
North and West	489	601	535	554	484	306	282	604	429	633	433	267	6	151
South	476	588	471	548	444	257	250	589	404	586	373	242	—	136
Abroad	13	13	64	6	40	49	32	15	25	47	60	25	6	15
Other	13	—	111	9	24	48	7	22	—	72	25	25	7	—

MEANS OF TRANSPORTATION AND PLACE OF WORK

All workers	1 080	872	1 816	1 063	668	879	697	1 064	1 117	1 178	1 045	496	30	581
Private auto:														
Driver	856	559	926	676	444	502	434	658	348	387	536	62	24	271
Passenger	33	58	277	167	63	179	58	89	153	118	57	40	—	83
Bus or streetcar	30	64	279	93	80	59	82	175	158	81	153	87	—	90
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	43	161	242	87	58	114	104	77	444	548	278	290	—	79
Worked at home	102	23	41	12	23	7	7	32	14	29	9	17	—	20
Other	16	7	51	28	—	18	12	33	—	15	12	—	6	38
Inside SMSA:														
Duluth, Minn.—central business district	990	751	1 649	1 031	602	777	651	887	1 050	1 075	856	434	24	559
Remainder of Duluth city, Minn.	427	217	514	386	239	213	220	163	369	226	316	185	—	189
Remainder of Duluth city, Minn.	463	499	1 030	544	323	467	347	627	631	746	419	201	24	308
Remainder of St. Louis Co., Minn.	23	19	69	49	27	80	68	62	42	79	72	34	—	40
Superior city, Wis.	70	16	36	52	13	17	16	35	8	24	49	14	—	22
Remainder of Douglas County, Wis.	7	—	—	—	—	—	—	—	—	—	—	—	—	—
Outside SMSA	7	47	44	21	6	30	6	41	13	13	4	17	—	—
Place of work not reported	83	74	123	11	60	72	40	136	54	90	185	45	6	22

<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	Duluth—Con.													
	Tract 0022	Tract 0023	Tract 0024	Tract 0024.99	Tract 0025	Tract 0025.99	Tract 0026	Tract 0027	Tract 0028	Tract 0028.99	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	1 315	4 570	1 760	33	1 164	56	2 844	1 891	1 286	25	1 514	1 845	4 117	1 616
Native of native parentage	884	3 299	1 135	33	951	38	1 788	1 277	793	25	1 256	1 355	2 784	970
Native of foreign or mixed parentage	335	1 136	526	—	179	12	883	449	424	—	219	416	1 053	531
Foreign born	96	135	99	—	34	6	173	165	69	—	39	74	280	115
Foreign stock	431	1 271	625	—	213	18	1 056	614	493	—	258	490	1 333	644
United Kingdom	22	13	8	—	—	—	33	50	7	—	20	13	32	14
Ireland (Eire)	8	—	9	—	—	—	4	—	5	—	—	20	18	5
Sweden	66	439	238	—	74	—	194	190	134	—	97	115	370	187
Germany	54	71	16	—	20	—	96	35	55	—	7	24	74	44
Poland	8	119	81	—	32	—	260	71	37	—	6	13	61	80
Czechoslovakia	—	5	14	—	9	—	—	—	5	—	7	—	20	—
Austria	—	—	—	—	—	—	11	5	8	—	8	—	14	—
Hungary	7	—	—	—	—	—	—	—	—	—	—	—	6	5
U.S.S.R.	—	—	10	—	—	—	—	10	—	—	—	—	15	15
Italy	20	39	21	—	—	—	21	15	10	—	—	50	53	28
Canada	84	184	24	—	9	—	139	87	86	—	30	83	131	59
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	4	—	—	—	—	—	—	—	—	—	—	6
All other and not reported	162	401	200	—	61	18	298	151	146	—	83	172	539	203
Persons of Spanish language <sup>1</sup>	—	—	32	—	14	—	—	—	—	—	—	—	—	—
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	5	—	14	—	—	—	—	—	—	—	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	223	1 498	550	—	241	—	685	496	201	—	476	593	1 128	309
Nursery school	4	22	13	—	—	—	7	18	—	—	—	13	—	5
Public	—	22	13	—	—	—	7	18	—	—	—	—	—	5
Kindergarten	16	94	41	—	15	—	59	35	—	—	58	32	38	18
Public	16	94	41	—	15	—	59	35	—	—	58	32	38	18
Elementary	134	864	307	—	119	—	387	291	140	—	271	339	642	136
Public	129	804	269	—	94	—	359	260	117	—	271	286	534	129
High school	25	398	126	—	67	—	197	126	45	—	113	167	362	112
Public	15	389	109	—	67	—	197	119	45	—	108	162	346	104
College	44	120	63	—	40	—	35	26	16	—	34	42	86	38
Percent enrolled in school by age:														
16 and 17 years	...	98.1	86.4	—	99.9	—	98.4	84.4	60.5	—	84.8	99.9	99.9	77.6
18 and 19 years	51.4	62.9	79.0	—	23.7	—	15.8	38.0	17.5	—	64.8	37.8	73.8	34.5
20 and 21 years	18.8	60.0	17.3	—	32.8	—	23.4	—	9.0	—	39.6	41.4	9.5	21.1
22 to 24 years	—	16.7	33.3	—	30.4	—	—	7.8	—	—	—	7.5	17.0	20.0
25 to 34 years	7.5	1.3	6.7	—	—	—	2.5	4.9	7.5	—	8.1	6.9	5.1	—
Percent 16 to 21 years not high school graduates and not enrolled in school	13.7	1.8	4.1	—	25.0	—	17.1	9.3	14.7	—	6.5	—	5.7	13.8
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	849	2 596	1 013	16	655	45	1 597	1 046	774	25	757	994	2 383	1 069
No school years completed	4	14	—	—	23	—	5	10	18	—	4	—	15	21
Elementary: 1 to 4 years	5	34	30	—	24	—	43	19	24	—	—	12	29	42
5 to 7 years	62	107	99	6	91	—	166	73	176	—	59	88	162	131
8 years	106	328	185	—	153	—	319	278	117	—	102	110	378	255
High school: 1 to 3 years	121	402	245	10	201	4	372	299	137	—	153	219	537	274
4 years	345	1 074	335	—	123	31	517	309	267	16	344	391	839	274
College: 1 to 3 years	109	320	73	—	26	5	136	43	22	5	67	131	281	46
4 years or more	97	317	46	—	14	—	39	15	13	—	28	43	142	24
Median school years completed	12.4	12.4	11.4	—	9.5	12.4	11.1	10.4	10.1	12.5	12.2	12.2	12.1	9.9
Percent high school graduates	64.9	65.9	44.8	—	24.9	—	80.0	43.3	35.1	—	84.0	58.0	56.8	32.2
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	30	263	69	—	54	—	140	101	39	—	85	63	215	65
Children ever born	52	736	267	—	209	—	521	411	136	—	350	242	733	268
Per 1,000 women ever married	1 733	2 798	3 870	—	3 870	—	3 721	4 069	3 487	—	4 118	3 841	3 409	4 123
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	1 228	4 298	1 633	33	1 051	56	2 614	1 772	1 164	25	1 370	1 733	3 810	1 530
Same house as in 1970	735	3 159	1 033	—	503	31	1 691	1 073	664	6	919	1 265	2 533	1 006
Different house:														
In central city of this SMSA	226	712	302	—	370	6	439	487	271	—	169	304	966	327
In other part of this SMSA	7	98	—	—	22	—	86	25	9	6	45	13	98	43
Outside this SMSA	212	237	189	33	110	19	356	108	80	—	147	75	209	137
North and West	198	237	189	33	103	19	301	101	72	—	105	67	209	137
South	14	—	—	—	7	—	55	7	8	—	42	8	—	—
Abroad	27	9	15	—	11	—	19	—	—	—	7	7	4	—
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	579	1 830	584	33	275	56	993	729	445	25	510	730	1 448	583
Private auto: Driver	338	1 332	350	—	161	—	681	307	239	—	329	472	896	286
Passenger	89	249	75	—	37	—	160	120	50	—	121	89	218	72
Bus or streetcar	74	142	109	—	29	—	105	165	65	—	29	74	159	40
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	61	70	35	—	48	—	30	126	91	—	15	70	154	164
Worked at home	5	18	15	—	—	56	10	—	—	—	8	25	8	12
Other	12	19	—	33	—	—	7	11	—	25	8	—	13	9
Inside SMSA	579	1 719	511	27	228	56	924	683	438	19	462	678	1 338	401
Duluth, Minn.—central business district	236	442	127	—	66	—	252	197	88	—	95	7	314	37
Remainder of Duluth city, Minn.	310	1 124	321	27	150	50	589	468	311	19	303	636	910	300
Remainder of St. Louis Co., Minn.	23	83	47	—	12	6	49	18	26	—	56	35	60	46
Superior city, Wis.	10	57	16	—	—	—	22	—	13	—	8	—	54	18
Remainder of Douglas County, Wis.	—	13	—	—	—	—	12	—	—	—	—	—	—	—
Outside SMSA	—	16	35	—	32	—	18	6	—	—	—	7	50	21
Place of work not reported	—	95	38	6	15	—	51	40	7	6	48	45	60	161

<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	Duluth—Con.						Balance of St. Louis County, Minn.							
	Tract 0032.99	Tract 0033	Tract 0034	Tract 0036	Tract 0037	Tract 0038	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0111	Tract 0112
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>														
All persons	195	3 290	1 600	2 247	2 550	2 610	3 123	1 893	6 576	3 359	2 877	3 092	4 380	2 880
Native of native parentage	156	2 400	1 120	1 648	2 003	1 697	2 334	1 383	5 270	2 650	2 177	2 169	3 455	1 974
Native of foreign or mixed parentage	32	761	388	540	396	705	645	434	1 136	597	587	791	759	765
Foreign born	7	129	92	59	151	208	144	76	170	112	113	132	166	141
<b>Foreign stock</b>														
United Kingdom	—	21	8	15	44	22	16	49	41	33	32	57	44	40
Ireland (Eire)	12	18	5	5	8	—	10	5	9	—	—	15	—	12
Sweden	—	200	136	141	86	82	216	79	392	169	124	156	213	117
Germany	—	86	52	25	43	43	72	56	135	49	45	66	84	26
Poland	—	55	—	32	38	49	76	6	39	57	35	87	11	17
Czechoslovakia	—	19	10	6	15	8	—	—	—	—	—	—	7	14
Austria	—	12	7	—	8	66	—	—	—	—	—	—	—	—
Hungary	7	—	—	—	—	—	10	—	29	—	—	—	—	—
U.S.S.R.	—	18	—	10	—	5	—	6	12	—	15	—	—	—
Italy	—	37	59	57	11	108	7	9	26	11	—	16	7	45
Canada	6	115	61	75	88	44	62	79	161	56	72	104	88	26
Mexico	—	—	—	—	—	18	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	6	—	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	14	303	142	226	206	468	320	221	446	334	377	422	471	602
Persons of Spanish language <sup>1</sup>	—	—	—	—	—	53	—	—	30	—	—	—	—	7
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	—	—	23	—	—	17	—	—	—	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>														
<b>Enrolled persons, 3 to 34 years old</b>														
Nursery school	—	918	425	647	818	723	1 057	750	1 937	1 045	901	917	1 316	944
Public	—	6	13	—	4	5	—	—	6	—	7	—	6	—
Kindergarten	—	44	20	30	17	20	69	27	133	14	7	51	90	52
Public	—	44	20	30	17	20	69	27	133	14	7	51	90	52
Elementary	—	550	205	407	485	373	537	492	1 149	678	588	563	840	506
Public	—	497	195	407	479	373	428	452	1 149	671	583	551	840	506
High school	—	269	138	156	219	222	330	218	477	320	251	248	328	367
Public	—	263	138	151	211	200	323	205	464	320	241	241	328	367
College	—	49	49	54	93	103	121	13	172	33	48	55	52	19
<b>Percent enrolled in school by age:</b>														
16 and 17 years	—	99.9	99.9	99.9	95.8	99.9	95.9	99.9	99.1	86.3	77.5	98.4	98.3	89.4
18 and 19 years	—	60.5	30.9	70.6	48.9	59.6	63.2	92.3	50.7	39.8	58.7	82.8	60.2	97.8
20 and 21 years	—	—	31.5	46.5	38.6	25.4	45.7	—	8.4	19.0	11.1	—	18.5	17.9
22 to 24 years	—	14.0	—	—	26.5	19.0	19.0	—	9.2	—	4.3	5.2	—	—
25 to 34 years	—	—	—	—	4.4	8.0	8.0	—	13.8	1.8	—	2.8	—	—
Percent 16 to 21 years not high school graduates and not enrolled in school	41.7	7.9	9.3	—	3.9	11.8	7.1	—	3.9	12.1	19.0	4.7	10.3	5.4
<b>YEARS OF SCHOOL COMPLETED</b>														
<b>Persons, 25 years old and over</b>														
No school years completed	185	1 830	908	1 278	1 344	1 477	1 648	979	2 900	1 616	1 426	1 699	2 170	1 641
Elementary:	—	6	15	—	—	27	9	9	—	10	9	13	26	42
1 to 4 years	—	41	29	11	12	57	7	29	13	33	27	25	100	100
5 to 7 years	18	149	96	73	44	142	135	78	134	98	99	163	183	239
8 years	24	303	153	195	223	260	213	166	380	299	217	232	322	306
High school:	57	490	313	277	240	333	348	267	510	390	323	451	436	332
4 years	82	642	242	559	608	520	671	361	1 294	687	445	627	890	507
College:	4	147	36	111	121	111	184	48	326	69	176	106	181	73
1 to 3 years	—	52	24	52	96	27	81	21	243	50	124	80	107	42
4 years or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median school years completed	11.7	11.5	10.5	12.1	12.3	11.3	12.2	11.3	12.3	12.0	12.1	11.8	12.1	10.2
Percent high school graduates	46.5	46.0	33.3	56.5	61.4	44.5	56.8	43.9	64.2	49.9	52.2	47.9	54.3	37.9
<b>CHILDREN EVER BORN</b>														
<b>Women, 35 to 44 years old ever married</b>														
Children ever born	—	146	60	134	136	127	167	115	294	216	133	152	216	157
Per 1,000 women ever married	—	3 870	3 400	3 052	4 044	3 709	3 509	3 887	3 527	4 194	3 932	3 618	4 264	4 389
<b>RESIDENCE IN 1965</b>														
<b>Persons, 5 years old and over, 1970<sup>2</sup></b>														
Same house as in 1970	193	3 031	1 519	2 040	2 327	2 430	2 875	1 866	5 958	3 043	2 629	2 876	3 885	2 689
Different house:	49	2 221	997	1 386	1 433	1 729	1 913	1 385	2 969	2 120	1 670	1 854	2 183	1 593
In central city of this SMSA	11	576	346	347	391	388	225	102	606	374	462	419	275	85
In other part of this SMSA	6	118	26	89	61	107	447	180	659	203	202	435	691	549
Outside this SMSA	30	94	131	205	245	95	246	84	1 329	156	212	148	457	356
North and West	25	82	123	199	245	87	159	84	1 123	156	203	143	442	356
South	5	12	8	6	—	—	87	—	206	—	9	5	15	—
Abroad	—	—	—	—	—	5	—	—	125	—	5	—	85	6
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
<b>All workers</b>														
Private auto: Driver	182	1 111	566	758	866	988	960	501	2 645	1 179	906	966	1 361	792
Passenger	—	641	306	572	565	584	667	331	2 104	789	714	823	1 182	396
Bus or streetcar	7	181	119	55	123	150	85	39	268	127	140	94	70	77
Subway, elevated train, or railroad	37	117	96	90	69	54	63	20	26	80	7	—	7	13
Walked to work	117	114	38	35	101	177	107	33	118	21	—	—	—	—
Worked at home	—	46	—	—	8	7	7	37	44	7	—	13	26	133
Other	21	12	7	6	—	16	31	41	85	155	17	7	58	41
Inside SMSA	156	1 049	530	654	831	944	873	475	2 511	1 060	788	887	1 008	667
Duluth, Minn.—central business district	—	193	107	151	179	126	147	12	276	264	221	201	147	12
Remainder of Duluth city, Minn.	156	800	408	454	627	766	437	231	1 213	574	456	452	559	63
Remainder of St. Louis Co., Minn.	—	33	11	27	10	29	277	226	981	191	92	220	267	573
Superior city, Wis.	—	23	4	22	7	17	12	6	41	31	39	14	35	5
Remainder of Douglas County, Wis.	—	—	—	—	8	6	—	—	—	—	—	—	—	14
Outside SMSA	—	7	6	28	29	14	41	—	16	36	48	59	317	89
Place of work not reported	26	55	30	76	6	30	46	26	118	83	70	20	56	36

<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]

Balance of St. Louis County, Minn.—Con.														
Census Tracts	Tract 0113	Tract 0114	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	2 158	1 748	4 378	3 284	3 385	5 403	4 037	5 849	1 728	1 667	2 619	2 362	4 983	5 093
Native of native parentage	1 450	1 201	3 284	1 772	2 211	4 210	2 653	3 217	1 189	1 151	1 761	1 258	2 735	3 566
Native of foreign or mixed parentage	525	442	925	1 031	1 009	1 077	1 135	2 162	407	423	745	900	1 735	1 368
Foreign born	183	105	169	481	165	116	249	470	132	93	113	204	513	139
Foreign stock	708	547	1 094	1 512	1 174	1 193	1 384	2 632	539	516	858	1 104	2 248	1 527
United Kingdom	10	5	16	40	26	47	82	30	12	—	6	39	99	75
Ireland (Eire)	—	—	—	21	14	11	6	14	—	—	—	—	21	12
Sweden	123	89	115	165	163	53	141	87	40	22	159	132	240	200
Germany	41	13	37	48	118	57	98	44	14	6	42	11	95	64
Poland	—	8	14	24	24	12	19	133	—	12	13	42	165	64
Czechoslovakia	92	—	—	—	24	41	15	43	—	—	27	13	20	16
Austria	23	—	48	25	33	26	42	385	—	12	35	26	68	61
Hungary	—	—	—	—	—	7	—	—	—	—	—	—	—	13
U.S.S.R.	—	—	—	—	28	11	13	62	—	—	—	—	—	27
Italy	—	—	36	282	185	122	189	330	49	36	30	124	71	176
Canada	14	8	48	64	113	72	65	80	13	52	69	68	108	143
Mexico	—	—	—	—	—	—	—	22	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	8	—	—	20	12	—	—	—	—	—
All other and not reported	405	424	780	843	438	734	694	1 390	411	376	477	649	1 335	689
Persons of Spanish language <sup>1</sup>	7	15	16	20	—	16	27	48	—	—	30	—	—	24
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	7	7	7	8	—	5	20	28	—	—	22	—	—	8
Persons of Puerto Rican birth or parentage	—	—	—	11	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>														
Enrolled persons, 3 to 34 years old	662	541	1 459	809	867	2 061	1 029	1 682	590	460	812	621	1 075	1 786
Nursery school	14	—	—	—	10	16	—	19	7	—	7	5	37	11
Public	7	—	—	—	4	7	—	19	7	—	7	5	9	11
Kindergarten	17	13	110	31	42	122	54	85	47	26	22	41	26	29
Public	17	13	110	31	42	122	54	85	47	26	22	41	26	29
Elementary	373	383	847	467	419	1 202	562	842	366	200	479	341	461	972
Public	373	374	833	439	378	1 112	512	842	366	200	479	341	461	972
High school	250	145	383	243	296	559	324	591	144	185	243	178	382	595
Public	250	145	383	243	296	559	324	591	144	185	243	178	382	595
College	8	—	119	68	100	162	89	145	26	49	61	56	169	189
Percent enrolled in school by age:														
16 and 17 years	82.4	99.9	75.7	87.9	99.9	92.4	95.3	99.9	93.7	99.9	95.3	91.3	99.9	99.9
18 and 19 years	63.2	—	46.6	63.4	62.5	89.5	43.3	78.0	45.2	93.8	60.4	80.7	76.8	78.5
20 and 21 years	—	—	50.4	—	28.4	30.3	34.6	43.4	43.3	20.4	30.2	10.6	17.5	51.1
22 to 24 years	—	—	5.3	24.3	21.7	6.1	12.2	20.4	—	—	5.4	—	12.7	14.4
25 to 34 years	—	—	7.7	2.3	—	6.6	4.1	5.1	—	—	—	13.0	6.5	2.6
Percent 16 to 21 years not high school graduates and not enrolled in school	14.1	4.4	14.1	9.7	2.4	2.6	17.3	3.0	7.4	2.2	—	2.3	4.1	3.2
<b>YEARS OF SCHOOL COMPLETED</b>														
Persons, 25 years old and over	1 223	939	2 160	2 127	2 140	2 642	2 347	3 560	954	917	1 327	1 554	3 214	2 720
No school years completed	34	15	20	119	23	23	21	34	52	5	10	24	53	8
Elementary: 1 to 4 years	45	20	114	183	44	14	71	171	30	4	13	54	151	66
5 to 7 years	134	96	190	195	87	89	185	219	67	72	72	78	256	83
8 years	324	251	361	266	194	270	281	373	189	145	200	241	475	202
High school: 1 to 3 years	214	134	603	424	341	494	464	767	160	189	244	252	601	435
4 years	389	331	586	578	622	995	717	1 428	299	356	491	502	807	1 008
College: 1 to 3 years	53	57	226	220	445	447	395	314	118	99	167	271	495	523
4 years or more	26	35	60	42	384	312	200	39	47	70	132	317	395	395
Median school years completed	10.0	11.0	11.0	10.4	12.6	12.4	12.2	12.1	11.6	12.1	12.1	12.3	12.1	12.6
Percent high school graduates	38.3	45.0	40.4	39.5	67.8	66.4	55.9	54.8	47.8	54.7	54.9	58.2	52.2	70.8
<b>CHILDREN EVER BORN</b>														
Women, 35 to 44 years old ever married	121	44	229	165	133	384	205	322	74	82	158	86	206	311
Children ever born	530	224	840	679	379	1 425	745	1 140	329	252	599	254	646	980
Per 1,000 women ever married	4 380	5 091	3 668	4 115	2 850	3 711	3 634	3 540	4 446	3 073	3 791	2 953	3 136	3 151
<b>RESIDENCE IN 1965</b>														
Persons, 5 years old and over, 1970 <sup>2</sup>	1 964	1 652	3 963	3 128	3 207	4 951	3 753	5 506	1 639	1 532	2 385	2 250	4 706	4 735
Same house as in 1970	1 199	1 037	2 604	1 796	1 847	3 043	2 488	4 004	1 089	937	1 591	1 568	2 525	2 967
Different house:														
In central city of this SMSA	6	60	36	23	51	43	7	7	—	47	21	27	107	161
In other part of this SMSA	225	442	911	1 038	708	937	870	1 105	221	320	470	484	1 499	1 225
Outside this SMSA	382	83	362	155	507	823	307	325	195	203	188	132	409	306
North and West	382	83	356	131	498	816	301	285	195	203	182	126	373	288
South	—	—	6	24	9	7	6	40	—	—	6	6	36	18
Abroad	6	—	16	14	—	—	—	—	—	6	56	8	—	—
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>														
All workers	618	497	1 374	1 075	1 132	1 743	1 508	2 049	466	551	893	920	1 816	1 796
Private auto: Driver	433	348	997	542	574	1 311	1 005	1 166	326	447	606	518	878	1 286
Passenger	28	37	198	125	186	161	238	398	49	58	156	129	169	203
Bus or streetcar	—	7	44	22	6	23	42	29	—	—	—	57	19	7
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	24	59	34	328	358	100	173	383	84	46	40	187	655	214
Worked at home	76	23	25	35	—	26	29	34	7	—	63	16	50	33
Other	57	23	76	23	8	122	21	39	—	—	28	13	45	53
Inside SMSA	535	441	1 216	1 005	971	1 585	1 395	1 935	414	514	858	876	1 769	1 765
Duluth, Minn.—central business district	6	—	—	19	3	23	—	7	6	—	13	—	8	13
Remainder of Duluth city, Minn.	13	57	5	34	87	37	180	228	13	24	94	8	86	27
Remainder of St. Louis Co., Minn.	509	372	1 201	932	881	1 506	1 186	1 666	389	490	751	868	1 675	1 725
Superior city, Wis.	7	5	10	—	—	19	29	34	6	—	—	—	—	—
Remainder of Douglas County, Wis.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Outside SMSA	52	29	126	26	94	95	72	71	7	20	6	—	13	18
Place of work not reported	31	27	32	44	67	63	41	43	45	17	29	44	34	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

Balance of St. Louis County, Minn.—Con.

NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
All persons	4 721	3 343	2 333	1 487	1 242	2 527	3 612	3 634	3 008	2 489	3 628	4 903	3 911	2 441
Native of native parentage	2 579	2 259	1 383	913	965	1 755	2 811	3 174	2 664	1 752	2 551	2 684	2 758	1 547
Native of foreign or mixed parentage	1 713	1 011	801	485	250	670	690	433	332	635	903	1 814	1 008	780
Foreign born	429	73	149	89	27	102	111	27	12	102	174	405	145	114
Foreign stock	2 142	1 084	950	574	277	772	801	460	344	737	1 077	2 219	1 153	894
United Kingdom	73	25	20	38	5	36	—	44	—	15	8	75	50	—
Ireland (Eire)	21	8	—	—	—	8	7	5	14	—	—	—	—	—
Sweden	122	85	35	70	32	78	40	28	68	76	144	83	172	116
Germany	15	46	18	13	10	28	48	48	—	44	12	44	38	67
Poland	19	37	13	12	6	13	12	12	5	20	77	17	20	44
Czechoslovakia	10	8	6	15	—	12	—	7	—	—	8	29	14	38
Austria	99	17	69	67	57	40	—	15	—	89	14	21	5	43
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S.S.R.	25	26	10	—	7	—	9	16	—	8	5	—	9	—
Italy	303	54	37	53	—	63	7	50	20	14	28	96	27	13
Canada	92	57	6	26	13	8	57	48	30	69	44	50	79	87
Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	29	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	1 363	721	707	280	147	486	621	187	207	402	737	1 804	739	486
Persons of Spanish language <sup>1</sup>	—	30	40	—	—	—	—	18	—	—	—	—	—	15
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	14	29	—	—	—	—	5	—	—	—	—	—	3
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	10	—	—	—	—	—	—

SCHOOL ENROLLMENT

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
Enrolled persons, 3 to 34 years old	1 199	1 130	798	450	453	797	1 303	1 432	1 175	798	1 133	1 293	1 320	602
Nursery school	7	5	—	—	—	—	20	—	—	9	—	17	—	14
Public	7	—	—	—	—	—	20	—	—	9	—	—	—	14
Kindergarten	54	59	50	21	49	50	24	107	64	21	25	52	75	7
Public	54	52	50	21	49	50	24	107	64	21	19	52	75	7
Elementary	644	643	395	261	250	477	840	880	801	461	732	741	842	395
Public	644	643	395	261	250	477	840	880	801	461	716	741	842	395
High school	409	369	271	130	116	228	368	357	273	262	348	342	338	179
Public	403	363	271	123	116	228	368	357	273	262	348	342	338	179
College	85	54	82	38	38	42	51	88	37	45	28	141	65	7
Percent enrolled in school by age:														
16 and 17 years	92.9	99.9	99.9	99.9	88.2	89.7	97.6	87.1	93.0	93.6	91.4	89.6	93.5	99.2
18 and 19 years	72.9	81.8	68.1	99.9	41.8	69.9	67.7	96.3	35.4	54.5	56.8	74.4	90.1	22.9
20 and 21 years	33.3	20.8	73.3	—	—	14.6	14.6	39.3	27.9	48.1	25.5	45.3	54.7	35.3
22 to 24 years	4.9	10.4	16.0	—	—	10.7	—	—	—	12.2	—	20.0	6.5	—
25 to 34 years	3.4	4.2	—	5.1	2.6	2.2	4.1	1.5	4.7	—	1.2	1.8	3.0	—
Percent 16 to 21 years not high school graduates and not enrolled in school	5.1	13.1	3.1	3.3	—	14.5	13.8	3.0	1.4	8.8	7.6	7.2	6.6	2.5

YEARS OF SCHOOL COMPLETED

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
Persons, 25 years old and over	2 944	1 779	1 264	841	610	1 390	1 705	1 556	1 363	1 440	1 962	3 050	2 081	1 455
No school years completed	74	6	13	—	—	3	42	—	5	14	14	51	6	57
Elementary:	69	21	32	11	25	—	50	3	5	25	31	118	54	46
5 to 7 years	217	116	61	92	44	95	154	12	30	116	136	234	136	152
8 years	344	219	176	102	114	261	363	164	169	316	402	465	283	325
High school:	588	345	280	175	170	266	355	155	221	303	325	618	423	237
4 years	953	722	467	268	208	435	676	774	642	467	673	986	747	449
College:	467	239	149	152	37	221	44	220	186	111	195	401	267	84
4 years or more	232	111	86	41	12	109	21	228	105	88	186	197	165	105
Median school years completed	12.2	12.3	12.1	12.2	11.2	12.2	11.1	12.6	12.4	11.5	12.1	12.1	12.2	10.9
Percent high school graduates	56.1	60.3	55.5	54.8	42.1	55.0	43.5	78.5	68.5	46.3	53.7	51.9	56.7	43.8

CHILDREN EVER BORN

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
Women, 35 to 44 years old ever married	215	233	130	64	62	158	197	209	248	127	187	210	180	89
Children ever born	707	818	523	223	247	521	766	801	943	452	686	747	680	250
Per 1,000 women ever married	3 288	3 511	4 023	3 484	3 984	3 297	3 888	3 833	3 802	3 559	3 668	3 557	3 778	2 809

RESIDENCE IN 1965

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
Persons, 5 years old and over, 1970 <sup>2</sup>	4 439	3 085	2 187	1 406	1 120	2 355	3 272	3 259	2 757	2 336	3 329	4 563	3 612	2 240
Same house as in 1970	3 476	2 163	1 761	1 097	672	1 462	1 974	2 277	1 787	1 354	1 789	3 298	2 429	1 462
Different house:														
In central city of this SMSA	45	47	10	30	6	88	71	77	12	82	9	60	23	28
In other part of this SMSA	394	558	283	175	275	565	375	366	542	534	932	570	667	500
Outside this SMSA	164	269	60	51	131	184	798	451	372	355	528	487	391	212
North and West	164	269	60	51	131	175	791	444	353	355	517	457	387	202
South	—	—	—	—	—	9	7	7	19	—	11	30	4	10
Abroad	12	—	—	—	6	10	30	58	—	—	7	19	—	—

MEANS OF TRANSPORTATION AND PLACE OF WORK

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
All workers	1 571	989	801	443	388	932	967	1 138	935	769	1 130	1 444	975	700
Private auto:	836	823	482	283	281	489	682	649	562	607	873	601	655	388
Passenger	177	54	148	52	53	297	202	388	210	63	122	160	161	77
Bus or streetcar	—	7	—	—	—	—	25	—	94	—	—	241	32	8
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	521	50	166	88	7	146	40	51	55	41	114	405	83	117
Worked at home	6	11	5	20	34	—	18	22	7	50	5	24	24	44
Other	31	44	—	—	13	—	—	—	28	7	8	13	20	66
Inside SMSA	1 502	976	732	378	371	886	921	1 101	931	643	1 070	1 384	940	650
Duluth, Minn.—central business district	14	6	—	—	—	18	8	—	—	—	—	—	—	—
Remainder of Duluth city, Minn.	56	24	48	—	21	52	11	19	6	—	93	59	73	30
Remainder of St. Louis Co., Minn.	1 432	946	684	378	350	801	893	1 077	925	643	970	1 320	862	620
Superior city, Wis.	—	—	—	—	—	9	—	5	—	—	7	5	5	—
Remainder of														

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	Superior												Balance of Douglas County, Wis.		
	Tract 0201	Tract 0201.99	Tract 0202	Tract 0203	Tract 0203.99	Tract 0204	Tract 0205	Tract 0206	Tract 0207	Tract 0208	Tract 0209	Tract 0210	Tract 0301	Tract 0302	Tract 0303
<b>NATIVITY, PARENTAGE, &amp; COUNTRY OF ORIGIN</b>															
All persons	2 972	366	1 088	4 031	20	3 273	3 909	5 287	3 556	2 806	2 914	1 980	4 621	4 558	3 276
Native of native parentage	2 290	266	726	2 750	...	2 434	3 031	3 850	2 749	2 220	2 105	1 461	3 565	3 415	2 476
Native of foreign or mixed parentage	545	87	291	1 086	...	748	711	1 249	687	535	721	464	933	982	686
Foreign born	137	13	71	195	...	91	167	188	120	51	88	55	123	161	114
Foreign stock	682	100	362	1 281	...	839	878	1 437	807	586	809	519	1 056	1 143	800
United Kingdom	28	—	13	50	...	34	40	40	18	7	60	6	45	45	39
Ireland (Eire)	16	—	22	35	...	8	—	88	13	—	16	—	6	14	14
Sweden	131	13	81	210	...	151	190	302	197	142	175	89	263	293	211
Germany	55	6	53	77	...	83	48	150	68	58	89	26	47	106	83
Poland	43	—	12	220	...	66	58	43	42	25	112	51	8	65	51
Czechoslovakia	19	13	6	88	...	12	—	13	13	25	20	12	7	44	80
Austria	6	6	—	7	...	32	24	18	11	20	7	—	—	22	25
Hungary	15	—	—	—	...	—	—	—	—	—	—	—	6	—	—
U.S.S.R.	8	—	—	55	...	26	49	22	7	—	5	6	20	—	—
Italy	25	—	—	6	...	67	13	62	6	16	6	14	—	39	—
Canada	107	14	61	115	...	73	150	158	114	54	96	43	60	77	124
Mexico	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	—	...	—	—	—	—	—	—	—	—	7	—
Other America	—	—	—	7	...	—	—	—	—	—	—	—	—	—	—
All other and not reported	229	48	114	411	...	287	306	541	301	239	223	272	594	431	173
Persons of Spanish language <sup>1</sup>	—	—	—	—	...	—	—	24	16	—	—	—	—	7	—
Other persons of Spanish surname <sup>1</sup>	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	—	—	—	...	—	—	5	16	—	—	—	—	7	—
Persons of Puerto Rican birth or parentage	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT</b>															
Enrolled persons, 3 to 34 years old	893	6	321	1 106	...	1 003	1 876	1 537	1 079	877	862	531	1 557	1 427	831
Nursery school	54	—	7	23	...	—	—	17	14	17	12	—	—	27	12
Public	54	—	7	11	...	—	—	12	7	6	12	—	—	7	12
Kindergarten	104	—	13	56	...	62	38	73	23	53	42	28	131	84	57
Public	104	—	13	56	...	62	38	67	23	53	42	28	131	84	57
Elementary	441	—	120	532	...	555	511	688	624	484	506	314	850	854	514
Public	353	—	120	369	...	440	346	596	581	474	393	240	845	854	514
High school	179	6	62	270	...	276	207	429	315	243	222	147	491	379	215
Public	175	6	62	228	...	276	169	413	310	243	215	139	491	379	215
College	115	—	119	225	...	110	1 120	330	103	80	80	42	85	83	33
Percent enrolled in school by age:															
16 and 17 years	68.0	—	56.8	78.8	...	76.1	83.5	98.9	90.5	91.2	88.8	99.9	99.9	99.5	89.7
18 and 19 years	31.8	14.0	35.1	72.2	...	76.6	89.2	63.6	82.2	72.9	50.0	60.0	59.7	65.6	72.4
20 and 21 years	29.5	—	59.8	61.0	...	33.3	99.9	52.8	16.5	32.5	14.3	23.5	47.4	—	34.5
22 to 24 years	27.5	—	47.4	22.1	...	29.2	74.2	17.6	13.8	7.7	22.0	6.7	—	11.8	—
25 to 34 years	8.7	—	22.2	20.5	...	8.3	8.6	12.5	6.9	9.1	8.9	—	4.8	1.7	2.0
Percent 16 to 21 years not high school graduates and not enrolled in school	19.2	46.9	—	7.9	...	11.4	0.5	9.4	9.4	1.4	7.5	2.3	3.5	8.7	13.5
<b>YEARS OF SCHOOL COMPLETED</b>															
Persons, 25 years old and over	1 531	299	657	2 328	...	1 871	1 759	2 927	1 937	1 548	1 621	1 079	2 406	2 374	2 033
No school years completed	59	—	—	16	...	—	5	10	6	16	4	22	17	10	9
Elementary: 1 to 4 years	82	—	29	34	...	20	21	39	26	15	22	18	51	93	37
5 to 7 years	154	34	68	183	...	52	20	193	91	98	112	61	260	139	196
8 years	270	52	138	391	...	158	146	351	304	197	212	172	462	476	473
High school: 1 to 3 years	351	78	153	503	...	264	242	593	405	342	279	210	540	493	390
4 years	467	121	182	745	...	755	604	979	789	614	741	477	746	846	694
College: 1 to 3 years	103	9	63	271	...	337	300	414	173	128	136	77	211	215	157
4 years or more	45	5	24	185	...	285	421	348	143	138	115	42	119	102	77
Median school years completed	10.7	11.4	10.8	12.0	...	12.6	12.7	12.3	12.2	12.2	12.2	12.1	11.3	11.9	11.3
Percent high school graduates	40.2	45.2	40.9	51.6	...	73.6	75.3	59.5	57.0	56.8	61.2	55.2	44.7	49.0	45.6
<b>CHILDREN EVER BORN</b>															
Women, 35 to 44 years old ever married	91	—	48	139	...	184	145	249	178	149	149	58	234	242	130
Children ever born	432	—	146	551	...	493	415	870	686	552	589	207	938	896	569
Per 1,000 women ever married	4 747	—	3 042	3 964	...	2 679	2 862	3 494	3 854	3 705	3 953	3 569	4 009	3 702	4 377
<b>RESIDENCE IN 1965</b>															
Persons, 5 years old and over, 1970 <sup>2</sup>	2 673	366	1 051	3 750	...	3 057	3 716	4 908	3 262	2 575	2 699	1 806	4 245	4 166	3 037
Same house as in 1970	1 294	135	468	2 379	...	2 180	1 753	2 476	2 197	1 552	1 693	1 243	2 812	2 666	1 852
Different house:															
In central city of this SMSA	701	7	262	796	...	352	385	1 038	395	580	297	55	356	411	158
In other part of this SMSA	78	32	84	141	...	84	97	482	111	131	345	245	606	622	425
Outside this SMSA	464	112	219	321	...	354	1 276	781	542	196	293	155	366	392	511
North and West	415	106	192	314	...	341	1 246	732	524	196	293	155	342	357	469
South	49	6	27	7	...	13	30	49	18	—	—	—	24	35	42
Abroad	62	—	6	20	...	3	71	38	—	5	20	7	12	—	26
<b>MEANS OF TRANSPORTATION AND PLACE OF WORK</b>															
All workers	785	353	342	1 453	...	1 246	1 360	1 799	1 160	1 081	974	682	1 359	1 387	944
Private auto: Driver	440	182	153	877	...	999	813	1 158	774	730	748	531	973	1 045	533
Passenger	129	5	37	156	...	145	106	263	158	100	92	42	101	152	104
Bus or streetcar	37	7	42	26	...	29	33	38	24	25	7	14	9	38	31
Subway, elevated train, or railroad	—	6	—	—	...	—	—	—	—	—	—	—	—	—	—
Walked to work	139	120	100	379	...	45	311	264	167	125	90	76	120	48	92
Worked at home	6	—	—	—	...	18	70	—	17	37	31	12	115	82	97
Other	34	33	10	15	...	10	27	76	20	64	6	7	41	22	87
Inside SMSA	761	286	329	1 336	...	1 178	1 141	1 653	1 100	1 043	933	610	1 263	1 277	752
Duluth, Minn.—central business district	44	—	13	49	...	72	51	126	67	33	65	23	13	36	6
Remainder of Duluth city, Minn.	180	—	64	162	...	185	39	228	135	166	105	80	167	172	73
Remainder of St. Louis Co., Minn.	19	—	6	28	...	—	21	5	13	4	12	34	21	22	—
Superior city, Wis.	513	286	246	1 064	...	898	993	1 263	856	830	730	466	420	773	196
Remainder of Douglas County, Wis.	5	—	—	33	...	23	37	31	39	10	21	7	642	274	477
Outside SMSA	18	7	—	31	...	7	154	70	37	31	15	6	43	67	131
Place of work not reported	6	60	13	86	...	61	65	76	23	7	26	66	53	43	61

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

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

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

Census Tracts	Total SMSA	St. Louis County, Minn.			Douglas County, Wis.			Duluth					
		Total	Duluth	Balance	Total	Superior	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006
<b>EMPLOYMENT STATUS</b>													
<b>Male, 16 years old and over</b>	89 426	73 909	33 414	40 495	15 517	11 216	4 301	1 558	1 547	2 152	1 266	1 373	1 736
Labor force	65 227	54 189	24 649	29 540	11 038	8 095	2 943	1 278	1 256	1 620	1 034	1 060	1 368
Percent of total	72.9	73.3	73.8	72.9	71.1	72.2	68.4	82.0	81.2	75.3	81.7	77.2	78.8
Civilian labor force	63 172	52 198	23 525	28 673	10 974	8 037	2 937	1 259	1 219	1 501	779	1 051	1 354
Employed	58 735	48 704	22 116	26 588	10 031	7 363	2 668	1 235	1 167	1 422	739	1 000	1 293
Unemployed	4 437	3 494	1 409	2 085	943	674	269	24	52	79	40	51	61
Percent of civilian labor force	7.0	6.7	6.0	7.3	8.6	8.4	9.2	1.9	4.3	5.3	5.1	4.9	4.5
Not in labor force	24 199	19 720	8 765	10 955	4 479	3 121	1 358	280	291	532	232	313	368
Inmate of institution	1 174	766	324	442	408	145	263	11	-	196	-	-	-
Enrolled in school	6 904	5 524	2 332	3 192	1 380	1 068	312	96	82	125	115	75	75
Other under 65 years	5 129	4 282	1 768	2 514	847	597	250	71	59	86	46	70	39
Other 65 years and over	10 992	9 148	4 341	4 807	1 844	1 311	533	102	150	168	61	128	254
<b>Male, 16 to 21 years old</b>	14 939	12 181	5 752	6 429	2 758	2 110	648	247	245	303	248	304	238
Not enrolled in school	4 184	3 488	1 698	1 790	696	498	198	53	68	71	25	67	25
Not high school graduates	1 006	783	380	403	223	159	64	10	5	19	-	11	-
Unemployed or not in labor force	458	341	175	166	117	83	34	10	5	16	-	6	-
<b>Female, 16 years old and over</b>	95 974	79 788	38 812	40 976	16 186	12 107	4 079	1 695	1 714	2 074	1 305	1 525	2 087
Labor force	35 376	29 459	15 922	13 537	5 917	4 626	1 291	759	716	848	516	571	858
Percent of total	36.9	36.9	41.0	33.0	36.6	38.2	31.6	44.8	41.8	40.9	39.5	37.4	41.1
Civilian labor force	35 332	29 415	15 909	13 506	5 917	4 626	1 291	759	716	844	516	567	858
Employed	32 616	27 226	14 961	12 265	5 390	4 254	1 136	735	674	802	491	539	807
Unemployed	2 716	2 189	948	1 241	527	372	155	24	42	42	25	28	51
Percent of civilian labor force	7.7	7.4	6.0	9.2	8.9	8.0	12.0	3.2	5.9	5.0	4.8	4.9	5.9
Not in labor force	60 598	50 329	22 890	27 439	10 269	7 481	2 788	936	998	1 226	789	954	1 229
Married women, husband present	57 216	47 898	21 114	26 784	9 318	6 592	2 726	1 189	1 164	1 427	851	963	1 284
In labor force	19 811	16 589	7 921	8 668	3 222	2 349	873	482	470	579	290	325	494
With own children under 6 years	15 030	12 571	5 348	7 223	2 459	1 636	823	373	361	442	276	240	327
In labor force	3 755	3 113	1 455	1 658	642	442	200	116	123	106	67	56	75
<b>OCCUPATION</b>													
<b>Total employed, 16 years old and over</b>	91 351	75 930	37 077	38 853	15 421	11 617	3 804	1 970	1 841	2 224	1 230	1 539	2 100
Professional, technical, and kindred workers	12 974	11 036	6 082	4 954	1 938	1 622	316	357	364	279	300	530	439
Health workers	2 501	2 164	1 310	854	337	281	56	60	67	40	45	106	96
Teachers, elementary and secondary schools	3 632	3 035	1 361	1 674	597	445	152	80	67	78	83	105	136
Managers and administrators, except farm	7 625	6 303	3 509	2 794	1 322	1 096	226	231	236	177	148	309	355
Salaried	6 261	5 172	3 045	2 127	1 089	931	158	210	221	152	131	288	309
Self-employed in retail trade	810	676	301	375	134	90	44	12	11	20	11	4	26
Sales workers	5 718	4 951	2 700	2 251	767	640	127	147	187	176	88	121	202
Retail trade	3 521	3 031	1 534	1 497	490	404	86	39	103	111	34	70	119
Clerical and kindred workers	13 668	11 262	6 760	4 502	2 406	2 045	361	370	366	361	191	183	428
Craftsmen, foremen, and kindred workers	16 226	13 673	4 805	8 868	2 553	1 741	812	319	205	393	152	81	241
Construction craftsmen	4 016	3 452	1 027	2 425	564	348	216	90	71	102	47	17	47
Mechanics and repairmen	4 234	3 603	1 034	2 569	631	426	205	81	36	91	31	15	45
Operatives, except transport	10 629	8 836	3 490	5 346	1 793	1 247	546	91	113	228	89	70	83
Transport equipment operatives	4 281	3 572	1 349	2 223	709	405	304	59	61	85	52	5	58
Laborers, except farm	4 861	3 889	1 747	2 122	972	697	275	83	58	142	31	33	51
Farm workers	752	520	27	493	232	45	187	-	-	5	-	-	-
Service workers <sup>1</sup>	13 496	10 888	6 016	4 872	2 608	1 985	623	249	230	364	157	185	198
Cleaning and food service workers	7 964	6 466	3 354	3 112	1 498	1 166	332	112	127	203	107	104	110
Protective service workers	987	760	473	287	227	185	42	42	32	19	8	20	21
Personal and health service workers	3 915	3 093	1 845	1 248	822	578	244	90	61	123	37	43	58
Private household workers	1 121	1 000	572	428	121	94	27	64	21	14	22	22	45
<b>Female employed, 16 years old and over</b>	32 616	27 226	14 961	12 265	5 390	4 254	1 136	735	674	802	491	539	807
Professional, technical, and kindred workers	5 699	4 782	2 800	1 982	917	758	159	161	149	133	127	200	211
Teachers, elementary and secondary schools	2 152	1 743	896	847	409	315	94	61	29	52	62	61	89
Managers and administrators, except farm	1 239	996	1 450	546	243	203	40	16	41	14	5	35	47
Sales workers	2 538	2 205	1 072	1 133	333	278	55	41	56	90	26	34	70
Clerical and kindred workers	10 178	8 449	5 152	3 297	1 729	1 459	270	251	260	283	157	118	317
Secretaries, stenographers, and typists	3 380	2 783	1 744	1 039	597	514	83	100	79	106	70	57	122
Operatives, including transport	2 695	2 386	935	1 451	309	212	97	29	11	60	31	25	9
Other blue-collar workers	812	660	313	347	152	119	33	25	10	13	29	-	22
Farm workers	119	87	12	75	32	-	-	-	-	-	-	-	-
Service workers, except private household	8 254	6 691	3 672	3 019	1 563	1 135	428	148	126	195	94	105	86
Private household workers	1 082	970	555	415	112	90	22	64	21	14	22	22	45
<b>INDUSTRY</b>													
<b>Total employed, 16 years old and over</b>	91 351	75 930	37 077	38 853	15 421	11 617	3 804	1 970	1 841	2 224	1 230	1 539	2 100
Construction	5 098	4 247	1 768	2 479	851	527	324	132	136	154	67	54	147
Manufacturing	12 939	10 656	6 073	4 583	2 283	1 528	755	242	169	360	151	164	195
Durable goods	6 996	5 635	3 540	2 095	1 361	802	559	96	62	213	75	58	73
Transportation	6 076	3 872	2 141	1 731	2 204	1 726	478	65	61	92	28	52	79
Communications, utilities, and sanitary services	3 153	2 665	1 479	1 186	488	412	76	61	134	125	39	59	89
Wholesale trade	3 641	3 046	1 858	1 188	595	418	177	127	95	101	67	93	101
Retail trade	16 119	13 203	6 850	6 353	2 916	2 369	547	332	383	474	245	268	438
Finance, insurance, and real estate	3 001	2 629	1 748	881	372	331	41	165	75	114	43	80	113
Business and repair services	1 882	1 585	894	691	297	188	109	43	45	56	41	24	19
Personal services	4 011	3 445	1 883	1 562	566	459	107	111	71	65	43	40	127
Health services	7 783	6 305	3 723	2 582	1 478	1 129	349	143	169	207	84	158	234
Educational services	8 612	7 021	3 616	3 405	1 591	1 251	340	222	145	187	190	271	254
Other professional and related services	3 605	3 096	1 998	1 098	509	433	76	111	136	89	102	104	105
Public administration	4 635	3 831	2 279	1 552	804	644	160	189	176	151	96	98	147
Other industries	10 796	10 329	767	9 562	467	202	265	27	46	49	34	74	52
<b>CLASS OF WORKER</b>													
<b>Total employed, 16 years old and over</b>	91 351	75 930	37 077	38 853	15 421	11 617	3 804	1 970	1 841	2 224	1 230	1 539	2 100
Private wage and salary workers	69 753	58 178	28 535	29 643	11 575	9 057	2 518	1 438	1 396	1 671	853	1 044	1 565
Government workers	16 465	13 513	6 767	6 746	2 952	2 129	823	427	391	420	329	406	408
Local government workers	10 300	8 620	3 918	4 702	1 680	1 022	658	254	227	270	208	226	191
Self-employed workers	4 801	3 992	1 678	2 314	809	402	407	105	54	133	48	89	119
Unpaid family workers	332	247	97	150	8								

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]

Duluth—Con.														
	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0019.99	Tract 0020
<b>EMPLOYMENT STATUS</b>														
<b>Male, 16 years old and over</b>														
Labor force	1 029	828	1 484	946	509	700	639	880	978	794	981	895	30	401
Percent of total	76.4	69.6	74.8	69.5	68.4	76.1	63.2	72.5	67.7	72.5	78.1	35.2	100.0	66.6
Civilian labor force	786	576	1 075	652	331	518	386	583	614	514	609	299	30	365
Employed	768	555	993	628	313	465	370	551	540	487	506	281	30	333
Unemployed	18	21	82	24	18	53	14	32	74	27	103	18	—	32
Percent of civilian labor force	2.3	3.6	7.6	3.7	5.4	10.2	4.1	5.5	12.1	5.3	16.9	6.0	—	8.8
Not in labor force	243	252	374	289	161	167	235	242	316	218	215	580	—	201
Inmate of institution	—	—	—	—	—	—	—	—	—	25	—	72	—	—
Enrolled in school	147	171	57	194	45	55	66	99	45	67	38	—	—	35
Other under 65 years	31	15	132	19	35	32	38	35	77	26	44	126	—	100
Other 65 years and over	65	66	185	76	81	80	131	108	194	100	133	382	—	66
<b>Male, 16 to 21 years old</b>														
Not enrolled in school	175	299	254	285	66	149	87	200	147	183	165	59	—	77
Not high school graduates	4	24	78	24	29	47	26	48	76	97	112	42	—	35
Unemployed or not in labor force	—	—	7	6	10	13	—	6	31	19	40	6	—	15
Unemployed or not in labor force	—	—	4	6	—	5	—	—	10	9	18	6	—	15
<b>Female, 16 years old and over</b>														
Labor force	1 114	997	2 155	1 002	751	926	924	1 260	1 483	1 502	1 142	590	—	602
Percent of total	32.5	42.0	48.5	41.2	45.0	46.8	35.3	43.0	41.7	50.2	42.7	40.8	—	46.0
Civilian labor force	362	419	1 045	413	338	433	326	542	614	754	488	241	—	277
Employed	341	378	991	398	314	387	302	534	553	708	440	196	—	250
Unemployed	21	41	54	15	24	46	24	8	61	46	48	45	—	27
Percent of civilian labor force	5.8	9.8	5.2	3.6	7.1	10.6	7.4	1.5	9.9	6.1	9.8	18.7	—	9.7
Not in labor force	752	578	1 110	589	413	493	598	718	864	748	654	349	—	325
Married women, husband present	697	409	1 017	558	351	444	429	474	459	378	482	120	—	320
In labor force	211	165	501	179	129	193	167	199	253	173	182	37	—	141
With own children under 6 years	160	68	249	147	59	122	86	137	104	96	153	8	—	107
In labor force	10	7	97	31	20	40	25	49	64	17	50	—	—	28
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b>														
Professional, technical, and kindred workers	1 109	933	1 984	1 026	627	852	672	1 085	1 093	1 195	946	477	30	583
Health workers	373	284	321	287	203	109	119	202	155	187	89	50	9	55
Teachers, elementary and secondary schools	132	39	55	80	26	34	29	41	72	87	17	—	—	5
Managers and administrators, except farm	53	31	29	76	44	23	38	56	23	33	40	—	—	15
Salaried	246	81	172	171	46	67	59	74	34	63	41	28	—	—
Self-employed in retail trade	211	69	152	163	42	48	43	69	15	53	35	16	—	—
Self-employed in retail trade	26	8	11	8	4	—	6	—	19	—	6	5	—	—
Sales workers	150	98	159	86	84	53	49	76	42	55	57	23	—	12
Retail trade	28	59	89	37	24	44	42	58	15	35	45	17	—	12
Clerical and kindred workers	125	187	453	167	89	146	109	252	243	193	264	77	—	131
Craftsmen, foremen, and kindred workers	57	65	233	55	26	114	118	116	113	121	121	49	5	106
Construction craftsmen	12	20	66	7	3	27	28	16	19	17	21	16	—	39
Mechanics and repairmen	—	18	53	10	—	40	20	31	13	24	40	7	—	22
Operatives, except transport	26	26	124	26	26	89	40	57	114	64	91	61	11	88
Transport equipment operatives	6	15	62	19	11	22	21	15	42	34	43	13	—	13
Laborers, except farm	32	37	57	25	16	48	18	44	107	37	41	23	—	50
Farm workers	—	—	—	—	5	—	—	11	—	—	—	—	—	—
Service workers <sup>1</sup>	55	136	399	181	102	186	127	227	208	421	185	136	5	124
Cleaning and food service workers	35	67	212	112	58	109	58	130	117	140	110	101	5	98
Protective service workers	4	—	22	28	5	5	26	5	—	—	—	5	—	7
Personal and health service workers	12	48	139	37	25	55	38	72	73	264	42	15	—	19
Private household workers	39	4	4	9	19	18	12	11	35	20	14	17	—	4
Female employed, 16 years old and over	341	378	991	398	314	387	302	534	553	708	440	196	—	250
Professional, technical, and kindred workers	142	97	170	114	103	62	58	110	110	131	43	22	—	20
Teachers, elementary and secondary schools	48	12	9	43	39	12	20	36	11	28	21	—	—	11
Managers and administrators, except farm	22	11	48	15	14	8	—	—	11	4	15	—	—	—
Sales workers	10	31	81	16	27	22	25	58	12	20	29	5	—	12
Clerical and kindred workers	101	148	342	143	74	112	94	187	177	156	193	66	—	115
Secretaries, stenographers, and typists	52	56	99	44	20	22	47	62	63	70	68	27	—	29
Operatives, including transport	—	9	51	10	10	25	18	15	45	21	28	19	—	31
Other blue-collar workers	5	—	10	7	—	—	5	10	31	12	13	—	—	—
Farm workers	—	—	—	—	—	—	—	6	—	—	—	—	—	—
Service workers, except private household	34	78	285	84	67	140	90	137	132	344	105	67	—	68
Private household workers	27	4	4	9	19	18	12	11	35	20	14	17	—	4
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b>														
Construction	1 109	933	1 984	1 026	627	852	672	1 085	1 093	1 195	946	477	30	583
Manufacturing	43	53	103	22	5	47	26	48	39	22	66	29	—	29
Durable goods	88	92	253	82	73	129	93	108	139	99	144	108	—	120
Non-durable goods	54	21	136	42	42	77	57	46	47	36	60	44	—	62
Transportation	31	26	55	38	29	10	15	25	46	48	35	6	30	40
Communications, utilities, and sanitary services	21	17	70	39	13	29	28	30	54	43	67	5	—	53
Wholesale trade	88	30	95	41	39	67	21	33	33	29	63	6	—	29
Retail trade	199	167	299	215	122	156	163	244	191	142	131	70	—	70
Finance, insurance, and real estate	103	45	108	71	37	24	12	58	50	69	36	12	—	31
Business and repair services	11	40	70	21	30	36	15	21	70	40	27	17	—	4
Personal services	74	32	127	56	19	61	24	59	70	88	85	106	—	29
Health services	153	79	266	133	75	119	87	134	167	433	78	40	—	32
Educational services	85	219	299	213	96	55	78	118	75	48	92	41	—	29
Other professional and related services	125	66	99	23	64	44	34	105	42	92	82	16	—	45
Public administration	70	53	104	63	9	60	67	50	75	37	26	12	—	42
Other industries	18	14	36	9	16	15	9	52	42	5	14	9	—	50
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b>														
Private wage and salary workers	1 109	933	1 984	1 026	627	852	672	1 085	1 093	1 195	946	477	30	583
Government workers	820	568	1 618	666	458	680	472	848	866	1 019	718	377	30	447
Local government workers	160	263	317	302	137	118	150	227	165	140	192	59	—	118
Self-employed workers	75	98	178	161	59	58	77	118	92	90	109	48	—	65
Unpaid family workers	123	85	33	55	26	47	50	10	62	36	31	41	—	18
Unpaid family workers	6	17	16	3	6	7	—	—	—	—	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	Duluth—Con.													
	Tract 0022	Tract 0023	Tract 0024	Tract 0024.99	Tract 0025	Tract 0025.99	Tract 0026	Tract 0027	Tract 0028	Tract 0028.99	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>EMPLOYMENT STATUS</b>														
<b>Male, 16 years old and over</b>	423	1 534	574	36	471	55	955	567	462	30	448	632	1 341	600
Labor force	349	1 130	416	36	290	55	690	408	328	30	347	501	984	415
Percent of total	82.5	73.7	72.5	100.0	61.6	100.0	72.3	72.0	71.0	100.0	77.5	79.3	73.4	69.2
Civilian labor force	300	1 125	410	10	290	55	674	403	325	30	291	496	979	409
Employed	281	1 096	381	10	246	55	615	372	301	30	273	450	926	364
Unemployed	19	29	29	—	44	—	59	31	24	—	18	46	53	45
Percent of civilian labor force	6.3	2.6	7.1	—	15.2	—	8.8	7.7	7.4	—	6.2	9.3	5.4	11.0
Not in labor force	74	404	158	—	181	—	265	159	134	—	101	131	357	185
Inmate of institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enrolled in school	8	132	44	—	25	—	76	49	5	—	21	39	57	26
Other under 65 years	18	92	38	—	57	—	25	34	17	—	16	47	48	36
Other 65 years and over	48	180	76	—	99	—	164	76	112	—	64	45	252	123
<b>Male, 16 to 21 years old</b>	57	239	110	10	77	5	188	90	78	—	75	119	178	72
Not enrolled in school	44	49	23	10	47	5	84	32	46	—	24	37	49	26
Not high school graduates	17	9	—	—	18	—	32	12	8	—	3	—	5	14
Unemployed or not in labor force	4	—	—	—	4	—	16	8	4	—	3	—	—	7
<b>Female, 16 years old and over</b>	636	1 656	674	—	415	—	1 126	788	578	—	556	641	1 574	729
Labor force	261	757	246	—	125	—	441	333	213	—	227	271	572	258
Percent of total	41.0	45.7	36.5	—	30.1	—	39.2	42.3	36.9	—	40.8	42.3	36.3	35.4
Civilian labor force	257	757	246	—	125	—	441	333	213	—	227	271	572	258
Employed	257	745	226	—	90	—	418	327	173	—	227	271	540	244
Unemployed	4	12	20	—	35	—	23	6	40	—	—	—	32	14
Percent of civilian labor force	1.5	1.6	8.1	—	28.0	—	5.2	1.8	18.8	—	—	—	5.6	5.4
Not in labor force	375	899	428	—	290	—	685	455	365	—	329	370	1 002	471
Married women, husband present	302	1 021	351	—	192	—	668	385	310	—	369	424	897	383
In labor force	130	408	121	—	57	—	219	125	83	—	127	145	266	134
With own children under 6 years	66	205	65	—	43	—	186	87	77	—	99	115	172	49
In labor force	19	42	13	—	10	—	50	13	32	—	30	20	43	20
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b>	538	1 841	607	10	336	55	1 033	699	474	30	500	721	1 466	608
Professional, technical, and kindred workers	135	320	55	—	22	—	71	36	5	—	39	91	182	42
Health workers	39	52	18	—	7	—	21	—	—	—	7	22	49	16
Teachers, elementary and secondary schools	12	139	15	—	11	—	10	13	—	—	16	23	24	5
Managers and administrators, except farm	43	225	23	—	10	5	70	34	42	—	10	22	52	25
Salaries	40	206	17	—	5	5	49	34	22	10	22	42	116	25
Self-employed in retail trade	3	7	6	—	5	—	14	—	20	—	—	5	94	16
Sales workers	18	192	58	—	19	—	71	24	32	—	6	19	123	19
Retail trade	13	116	37	—	8	—	38	20	25	—	6	5	75	19
Clerical and kindred workers	115	317	150	—	32	—	254	145	42	—	89	143	259	127
Craftsmen, foremen, and kindred workers	42	260	67	—	59	—	142	92	87	—	133	138	209	95
Construction craftsmen	5	50	7	—	10	—	14	28	20	—	17	13	20	27
Mechanics and repairmen	7	62	29	—	29	—	24	23	14	—	24	11	42	22
Operatives, except transport	27	135	51	10	74	36	134	80	84	20	40	117	220	84
Transport equipment operatives	32	87	67	—	15	5	74	46	20	—	23	17	60	31
Laborers, except farm	4	68	25	—	58	—	84	67	33	—	23	46	75	64
Farm workers	—	—	—	—	—	—	—	—	—	—	6	—	—	—
Service workers <sup>1</sup>	110	223	101	—	35	9	120	163	115	—	119	79	196	117
Cleaning and food service workers	69	113	71	—	14	9	96	113	60	—	63	57	75	103
Protective service workers	11	13	14	—	8	—	12	7	—	—	12	—	47	10
Personal and health service workers	30	97	4	—	13	—	12	31	55	—	28	17	74	10
Private household workers	12	14	10	—	12	—	13	12	14	—	—	19	26	4
<b>Female employed, 16 years old and over</b>	257	745	226	—	90	—	418	327	173	—	227	271	540	244
Professional, technical, and kindred workers	49	191	37	—	14	—	24	17	—	—	29	34	63	26
Teachers, elementary and secondary schools	5	93	15	—	7	—	10	13	—	—	16	18	11	5
Managers and administrators, except farm	6	26	6	—	—	—	14	3	14	—	6	10	19	5
Sales workers	10	76	14	—	8	—	32	20	17	—	6	5	68	19
Clerical and kindred workers	99	230	95	—	23	—	211	114	33	—	78	122	198	100
Secretaries, stenographers, and typists	18	79	20	—	8	—	47	32	13	—	27	26	68	20
Operatives, including transport	10	43	26	—	9	—	36	40	9	—	20	26	71	17
Other blue-collar workers	7	9	—	—	6	—	9	11	—	—	—	12	7	9
Farm workers	—	—	—	—	—	—	—	—	—	—	6	—	—	—
Service workers, except private household	64	156	38	—	23	—	79	110	86	—	82	43	88	64
Private household workers	12	14	10	—	7	—	13	12	14	—	—	19	26	4
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b>	538	1 841	607	10	336	55	1 033	699	474	30	500	721	1 466	608
Construction	20	85	27	10	29	—	30	37	11	—	22	27	80	9
Manufacturing	73	263	68	—	89	—	248	178	137	—	71	189	371	126
Durable goods	40	171	33	—	44	—	154	131	75	—	61	124	219	88
Transportation	10	134	64	—	43	55	150	46	31	—	30	36	126	51
Communications, utilities, and sanitary services	7	79	22	—	4	—	66	47	5	—	5	62	45	23
Wholesale trade	46	134	53	—	24	—	53	45	34	—	11	24	63	32
Retail trade	105	373	131	—	42	—	178	145	96	—	87	115	289	153
Finance, insurance, and real estate	31	77	21	—	4	—	47	9	17	—	25	30	77	27
Business and repair services	9	43	14	—	14	—	19	3	11	—	17	40	22	10
Personal services	27	62	24	—	25	—	34	18	31	—	26	36	89	29
Health services	82	123	44	—	3	—	33	36	52	—	70	42	143	44
Educational services	55	228	31	—	11	—	64	77	28	—	38	58	67	5
Other professional and related services	17	109	49	—	11	—	15	39	4	—	43	28	33	31
Public administration	34	104	51	—	18	—	73	19	10	—	23	30	43	44
Other industries	22	27	8	—	19	—	23	—	7	—	12	3	18	24
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b>	538	1 841	607	10	336	55	1 033	699	474	30	500	721	1 466	608
Private wage and salary workers	399	1 420	437	—	281	55	836	534	417	30	438	582	1 216	521
Government workers	110	350	126	10	39	—	163	139	27	—	62	101	183	69
Local government workers	65	238	74	—	15	—	88	100	17	—	45	70	131	38
Self-employed workers	23	67	44	—	16	—	26	26	30	—	—	38	67	18
Unpaid family workers	6	4	—	—	—	—	8	—	—	—	—	—	—	—

<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	Duluth—Con.						Balance of St. Louis County, Minn.							
	Tract 0032.99	Tract 0033	Tract 0034	Tract 0036	Tract 0037	Tract 0038	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0111	Tract 0112
<b>EMPLOYMENT STATUS</b>														
<b>Male, 16 years old and over</b>	226	1 037	577	724	832	964	1 015	556	2 464	1 057	911	1 094	1 385	1 028
Labor force	216	771	402	564	587	713	720	375	2 054	865	674	854	1 029	628
Percent of total	95.6	74.3	69.7	77.9	70.6	74.0	70.9	67.4	83.4	81.8	74.0	78.1	74.3	61.1
Civilian labor force	216	767	394	558	582	710	697	375	1 291	856	670	851	986	624
Employed	211	726	363	526	563	651	686	347	1 231	777	594	769	934	542
Unemployed	5	41	31	32	19	59	11	28	60	79	76	82	52	82
Percent of civilian labor force	2.3	5.3	7.9	5.7	3.3	8.3	1.6	7.5	4.6	9.2	11.3	9.6	5.3	13.1
Not in labor force	10	266	175	160	245	251	295	181	410	192	237	240	356	400
Inmate of institution	—	20	—	—	—	—	—	82	—	—	—	—	84	9
Enrolled in school	—	46	31	19	97	63	107	23	137	44	42	49	100	83
Other under 65 years	10	72	59	43	30	45	44	31	96	48	89	65	80	114
Other 65 years and over	—	128	85	98	118	143	144	45	177	100	106	126	92	194
<b>Male, 16 to 21 years old</b>	36	148	114	77	151	197	209	67	566	168	122	129	205	162
Not enrolled in school	36	56	53	19	32	75	43	5	357	62	42	59	60	37
Not high school graduates	15	3	12	—	4	30	19	—	20	27	26	4	22	7
Unemployed or not in labor force	5	—	8	—	—	6	7	—	—	18	14	4	17	—
<b>Female, 16 years old and over</b>	—	1 247	610	824	920	990	1 089	594	1 881	1 049	887	1 018	1 301	946
Labor force	—	421	254	293	353	372	372	160	708	432	346	309	412	285
Percent of total	—	33.8	41.6	35.6	38.4	37.6	34.2	26.9	37.6	41.2	39.0	30.4	31.7	30.1
Civilian labor force	—	421	254	293	353	372	372	160	677	432	346	309	412	285
Employed	—	415	227	281	344	336	355	149	609	393	310	269	379	285
Unemployed	—	6	27	12	9	36	17	11	68	39	36	40	33	—
Percent of civilian labor force	—	1.4	10.6	4.1	2.5	9.7	4.6	6.9	10.0	9.0	10.4	12.9	8.0	—
Not in labor force	—	826	356	531	567	618	717	434	1 173	617	541	709	889	661
Married women, husband present	—	693	317	538	591	657	727	318	1 425	770	609	765	988	526
In labor force	—	203	124	153	236	220	236	88	500	302	224	238	316	178
With own children under 6 years	—	165	45	142	160	157	202	76	512	267	196	196	383	138
In labor force	—	33	9	23	50	67	44	15	133	68	71	47	89	30
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b>	211	1 141	590	807	907	987	1 041	496	1 840	1 170	904	1 038	1 313	827
Professional, technical, and kindred workers	35	124	24	35	95	59	102	36	269	101	103	99	149	84
Health workers	—	25	—	15	4	4	12	11	64	9	12	29	23	5
Teachers, elementary and secondary schools	—	29	15	4	28	7	11	5	97	12	28	14	50	47
Managers and administrators, except farm	25	58	37	67	49	58	68	39	137	81	69	85	104	49
Salaries	25	58	29	63	42	39	57	35	84	52	50	68	85	31
Self-employed in retail trade	—	—	8	4	7	19	4	4	10	6	5	17	8	13
Sales workers	—	41	23	45	76	69	68	30	92	75	42	61	79	25
Retail trade	—	32	18	41	65	35	41	26	68	42	22	30	56	12
Clerical and kindred workers	—	170	98	146	180	158	226	65	325	185	153	139	122	44
Craftsmen, foremen, and kindred workers	—	206	77	186	122	200	171	119	425	258	187	240	300	76
Construction craftsmen	—	38	8	39	29	37	33	23	81	112	29	85	75	22
Mechanics and repairmen	—	48	20	38	11	53	44	47	107	42	35	42	91	19
Operatives, except transport	114	193	97	112	144	201	142	55	108	143	75	137	194	97
Transport equipment operatives	—	36	71	57	25	47	29	19	80	74	76	52	101	99
Laborers, except farm	19	86	45	29	66	42	57	27	141	49	38	56	59	71
Farm workers	—	—	—	—	—	—	—	6	44	—	5	22	35	112
Service workers <sup>1</sup>	18	221	118	118	134	145	160	95	187	184	133	138	164	150
Cleaning and food service workers	7	122	85	55	67	60	90	65	109	136	78	83	71	102
Protective service workers	—	29	4	31	17	19	5	—	10	6	10	19	28	—
Personal and health service workers	11	47	25	24	50	66	49	30	68	33	19	28	60	48
Private household workers	—	6	—	12	16	8	18	5	32	20	23	9	6	20
<b>Female employed, 16 years old and over</b>	—	415	227	281	344	336	355	149	609	393	310	269	379	285
Professional, technical, and kindred workers	—	66	8	23	41	15	27	14	119	30	29	33	70	44
Teachers, elementary and secondary schools	—	24	8	4	20	3	5	—	45	6	10	5	30	35
Managers and administrators, except farm	—	6	9	4	4	12	6	5	4	12	19	15	21	5
Sales workers	—	22	13	30	38	29	16	11	43	36	15	11	24	12
Clerical and kindred workers	—	134	78	97	128	118	161	43	241	131	120	82	89	35
Secretaries, stenographers, and typists	—	52	28	41	37	35	55	9	72	27	50	32	48	5
Operatives, including transport	—	36	49	31	22	43	33	15	23	40	16	16	43	17
Other blue-collar workers	—	16	4	12	6	13	13	5	19	5	—	23	10	16
Farm workers	—	—	—	—	—	—	—	—	—	—	—	6	8	25
Service workers, except private household	—	129	66	72	89	98	81	51	128	123	88	74	108	111
Private household workers	—	6	—	12	16	8	18	5	32	16	23	9	6	20
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b>	211	1 141	590	807	907	987	1 041	496	1 840	1 170	904	1 038	1 313	827
Construction	—	49	34	35	13	28	53	33	179	156	72	146	130	81
Manufacturing	—	281	155	222	338	455	203	99	309	186	154	193	399	85
Durable goods	—	202	72	161	306	358	116	62	186	131	67	146	156	55
Transportation	201	104	62	87	20	30	185	70	176	82	28	37	90	101
Communications, utilities, and sanitary services	5	63	7	16	25	22	43	—	101	79	55	48	24	3
Wholesale trade	—	5	58	42	18	23	35	9	82	58	79	47	56	10
Retail trade	—	216	110	171	156	174	145	80	284	245	128	184	199	173
Finance, insurance, and real estate	—	25	8	7	68	29	23	19	35	40	5	31	11	15
Business and repair services	—	25	18	6	—	13	66	5	57	39	32	11	31	18
Personal services	—	44	45	33	40	87	10	56	55	69	75	48	61	19
Health services	—	78	17	34	74	57	56	88	140	82	55	65	88	19
Educational services	—	60	42	52	42	25	47	32	213	48	83	33	78	96
Other professional and related services	—	36	19	20	29	33	25	21	29	29	50	26	40	31
Public administration	—	87	9	73	87	41	63	19	101	61	56	86	69	13
Other industries	—	15	22	16	4	17	10	11	78	10	38	56	50	121
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b>	211	1 141	590	807	907	987	1 041	496	1 840	1 170	904	1 038	1 313	827
Private wage and salary workers	211	896	498	659	732	819	814	330	1 343	951	686	768	1 052	423
Government workers	—	197	69	140	149	104	187	137	364	163	181	188	203	165
Local government workers	—	113	49	93	104	74	111	109	167	75	96	90	119	106
Self-employed workers	—	48	18	8	26	58	37	29	128	56	30	85	58	220
Unpaid family workers	—	—	5	—	—	6	3	—	5	—	7	—	—	19

<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 St. Louis County, Minn.—Con.														
Census Tracts	Tract 0113	Tract 0114	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>														
<b>Male, 16 years old and over</b>														
Labor force	810	567	1 419	1 112	1 137	1 626	1 381	1 989	567	618	904	871	1 735	1 675
Percent of total	67.9	66.0	75.7	65.5	74.3	78.1	74.3	71.4	67.7	73.1	77.4	65.8	68.5	74.2
Civilian labor force	550	374	1 074	722	845	1 270	1 019	1 420	384	447	700	573	1 189	1 243
Employed	515	343	948	672	745	1 240	969	1 303	362	447	623	564	1 134	1 183
Unemployed	35	31	126	50	100	30	50	117	22	—	77	9	55	60
Percent of civilian labor force	6.4	8.3	11.7	6.9	11.8	2.4	4.9	8.2	5.7	—	11.0	1.6	4.6	4.8
Not in labor force	260	193	345	384	292	356	355	569	183	166	204	298	546	432
Inmate of institution	—	—	—	109	—	—	16	—	—	—	—	—	—	—
Enrolled in school	70	38	114	49	47	171	74	160	57	74	29	38	298	27
Other under 65 years	65	50	91	63	67	74	55	116	7	7	87	75	133	190
Other 65 years and over	125	105	140	163	178	111	226	277	119	60	63	136	331	144
<b>Male, 16 to 21 years old</b>														
Not enrolled in school	52	—	67	23	50	54	83	277	12	111	177	102	236	335
Not high school graduates	21	—	28	5	—	5	28	47	12	31	58	28	43	26
Unemployed or not in labor force	—	—	11	—	—	5	6	—	5	—	—	5	—	—
<b>Female, 16 years old and over</b>														
Labor force	717	508	1 446	1 354	1 465	1 714	1 534	2 279	622	573	803	988	2 255	1 769
Percent of total	20.6	25.8	31.7	30.6	31.6	35.2	45.0	38.2	21.5	23.7	25.6	40.5	78.0	63.2
Civilian labor force	488	331	1 000	845	943	1 171	1 049	1 420	384	447	700	573	1 189	1 243
Employed	453	302	948	792	863	1 049	969	1 303	362	447	623	564	1 134	1 183
Unemployed	35	29	152	153	180	122	180	217	22	—	77	9	55	60
Percent of civilian labor force	7.4	8.3	13.3	17.9	18.9	10.4	17.2	15.9	13.1	—	11.0	1.6	4.6	4.8
Not in labor force	569	377	987	939	1 002	1 110	844	1 408	488	437	547	583	1 475	1 137
Married women, husband present	524	380	976	623	740	1 190	1 001	1 338	362	397	583	611	1 050	1 131
In labor force	124	112	281	231	193	432	422	516	92	92	208	239	349	402
With own children under 6 years	141	100	324	120	160	326	212	274	88	99	188	115	200	275
In labor force	30	19	65	34	27	103	60	44	5	13	57	36	52	37
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b>														
Professional, technical, and kindred workers	43	21	78	89	270	339	271	208	43	43	89	152	291	376
Health workers	13	—	14	52	81	41	79	35	9	6	—	65	27	61
Teachers, elementary and secondary schools	6	15	5	18	81	87	70	81	9	16	23	31	114	89
Managers and administrators, except farm	22	28	68	65	163	141	128	129	32	19	66	110	209	169
Salaried	16	19	43	49	140	97	113	81	32	6	49	86	168	158
Self-employed in retail trade	6	9	21	12	11	12	10	32	—	9	5	24	34	—
Sales workers	13	12	66	122	97	141	121	99	16	41	57	65	114	166
Retail trade	13	12	39	74	42	73	69	71	5	21	35	62	78	113
Clerical and kindred workers	48	29	146	130	213	258	207	260	47	59	86	97	215	196
Craftsmen, foremen, and kindred workers	146	133	345	180	155	382	280	427	134	194	195	177	341	336
Construction craftsmen	63	48	63	56	42	82	94	110	33	64	73	51	65	78
Mechanics and repairmen	37	43	159	59	29	83	67	141	53	65	49	59	76	39
Operatives, except transport	101	74	193	132	58	119	159	403	101	87	147	100	255	197
Transport equipment operatives	70	41	130	69	38	71	84	93	7	32	78	39	60	71
Laborers, except farm	61	20	80	48	22	139	55	92	56	40	55	41	49	59
Farm workers	92	27	—	—	—	—	—	5	—	—	—	—	—	—
Service workers	44	85	212	217	158	135	212	327	40	53	70	168	264	205
Cleaning and food service workers	38	72	138	167	107	50	122	165	19	37	60	100	175	122
Protective service workers	—	—	10	29	—	15	27	16	—	—	—	10	13	20
Personal and health service workers	6	8	58	16	51	55	48	141	5	11	5	52	76	58
Private household workers	12	—	28	27	14	15	32	17	—	—	—	—	33	10
<b>Female employed, 16 years old and over</b>														
Professional, technical, and kindred workers	13	16	29	65	113	108	134	53	23	6	27	87	108	153
Teachers, elementary and secondary schools	—	10	—	9	43	44	34	26	9	—	12	24	38	53
Managers and administrators, except farm	—	4	21	22	22	8	30	23	17	5	15	32	66	33
Sales workers	10	12	30	56	42	60	67	50	5	19	19	44	43	82
Clerical and kindred workers	37	16	126	95	150	208	152	198	37	43	76	66	165	130
Secretaries, stenographers, and typists	5	11	19	29	76	100	31	72	5	—	26	28	74	21
Operatives, including transport	22	9	24	46	2	25	32	146	21	16	50	25	131	67
Other blue-collar workers	—	9	4	8	5	—	—	24	—	4	5	15	12	27
Farm workers	9	5	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	34	56	136	93	95	76	133	244	16	28	38	116	139	105
Private household workers	12	—	28	22	14	15	32	17	—	—	—	—	33	10
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b>														
Construction	72	44	60	53	60	122	82	76	64	74	71	48	79	78
Manufacturing	68	41	125	112	91	131	146	232	43	20	101	64	194	158
Durable goods	47	16	85	72	61	63	86	43	17	9	35	24	24	55
Transportation	36	15	65	33	13	59	32	5	—	—	—	—	—	18
Communications, utilities, and sanitary services	23	6	5	57	21	52	56	105	9	23	50	46	86	71
Wholesale trade	26	21	60	80	53	88	49	64	26	14	52	27	43	57
Retail trade	70	89	245	229	253	286	249	337	51	71	150	157	353	376
Finance, insurance, and real estate	5	—	20	15	56	90	55	35	13	15	17	4	38	67
Business and repair services	30	9	39	33	34	29	45	16	7	5	13	10	18	54
Personal services	25	9	87	86	57	79	118	110	10	16	16	38	110	55
Health services	13	10	118	113	157	119	168	188	15	23	20	148	145	122
Educational services	28	30	55	44	129	156	126	199	30	49	54	91	205	233
Other professional and related services	19	6	47	65	61	82	40	59	10	—	29	9	106	46
Public administration	16	5	19	43	35	47	63	87	39	24	21	30	97	60
Other industries	221	185	401	116	168	400	313	520	169	212	248	192	299	335
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b>														
Private wage and salary workers	442	322	1 188	815	964	1 424	1 220	1 553	371	429	718	643	1 247	1 220
Government workers	71	70	73	159	161	224	268	385	105	112	96	279	463	429
Local government workers	44	65	55	117	124	182	203	300	71	98	64	225	357	330
Self-employed workers	139	78	75	100	63	88	61	113	5	22	44	27	102	133
Unpaid family workers	—	—	10	5	—	4	—	9	—	5	—	—	19	8

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 St. Louis County, Minn.—Can.														
Census Tracts	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
<b>EMPLOYMENT STATUS</b>														
<b>Male, 16 years old and over</b>														
Labor force	1 650	1 152	733	480	419	900	1 139	1 079	903	973	1 204	1 746	1 274	922
Percent of total	65.6	72.0	75.6	74.0	77.9	73.3	86.8	85.0	70.6	70.6	66.6	66.4	64.5	59.5
Civilian labor force	1 083	829	554	355	310	701	835	937	768	687	850	1 163	846	595
Employed	1 014	759	525	344	305	684	761	932	757	549	757	1 055	755	463
Unemployed	69	70	29	11	5	17	74	5	11	138	93	108	91	132
Percent of civilian labor force	6.4	8.4	5.2	3.1	1.6	2.4	8.9	0.5	1.4	20.1	10.9	9.3	10.8	22.2
Not in labor force	567	323	179	125	109	199	304	142	135	286	354	583	428	327
Inmate of institution	9	—	—	—	—	—	48	—	—	—	—	—	—	20
Enrolled in school	115	109	79	29	58	69	99	103	111	85	101	114	135	61
Other under 65 years	147	93	44	35	14	37	92	19	19	112	83	167	117	92
Other 65 years and over	296	121	56	61	37	93	65	20	5	89	170	302	176	154
<b>Male, 16 to 21 years old</b>														
Not enrolled in school	237	191	112	66	95	143	179	179	163	180	162	229	204	105
Not high school graduates	54	69	33	10	23	56	59	39	46	41	27	55	26	13
Unemployed or not in labor force	18	38	5	—	—	31	22	6	—	19	14	15	8	5
Percent of total	6	11	5	—	—	6	9	—	—	19	8	12	3	5
<b>Female, 16 years old and over</b>														
Labor force	1 879	1 012	842	534	367	822	1 018	984	857	796	1 219	1 653	1 207	794
Percent of total	33.2	26.1	35.2	22.5	31.9	38.0	32.1	29.6	26.7	38.6	35.4	28.9	26.1	27.7
Civilian labor force	624	264	296	120	117	312	327	291	229	307	432	535	315	220
Employed	591	232	278	120	117	300	270	254	225	264	416	479	251	201
Unemployed	33	32	18	—	—	12	57	37	4	43	16	56	64	19
Percent of civilian labor force	5.3	12.1	6.1	—	—	3.8	17.4	12.7	1.7	14.0	3.7	10.5	20.3	8.6
Not in labor force	1 255	748	546	414	250	510	691	693	628	489	787	1 318	892	574
<b>Married women, husband present</b>														
In labor force	1 057	827	491	349	275	537	733	800	646	581	849	1 174	890	541
With own children under 6 years	329	224	152	83	72	216	218	221	181	227	298	317	233	154
In labor force	188	235	89	90	64	110	247	346	294	120	276	241	221	110
Percent of total	34	55	21	7	23	39	76	55	68	39	65	49	21	27
<b>OCCUPATION</b>														
<b>Total employed, 16 years old and over</b>														
Professional, technical, and kindred workers	1 197	148	95	48	26	144	35	206	135	73	190	193	165	43
Health workers	19	14	14	12	—	25	—	16	18	11	29	27	21	—
Teachers, elementary and secondary schools	105	58	14	25	12	59	22	64	61	26	91	80	75	27
Managers and administrators, except farm	151	71	60	20	26	47	40	16	28	63	81	130	54	70
Salaried	126	58	16	20	10	42	33	16	23	53	67	75	32	37
Self-employed in retail trade	19	4	—	—	5	—	7	—	5	10	5	32	9	27
Sales workers	105	56	45	6	8	57	34	38	31	65	82	75	30	17
Retail trade	71	32	38	6	4	43	34	30	54	53	75	20	13	13
Clerical and kindred workers	162	86	55	51	45	89	55	99	82	94	152	132	84	66
Craftsmen, foremen, and kindred workers	269	250	205	151	126	249	391	341	435	126	306	369	314	135
Construction craftsmen	61	61	53	47	15	61	152	98	92	61	83	111	91	37
Mechanics and repairmen	66	66	65	19	76	92	134	76	145	44	119	115	116	50
Operatives, except transport	300	185	217	58	113	147	241	245	130	148	113	224	80	68
Transport equipment operatives	96	55	44	27	30	46	80	77	65	43	32	88	95	32
Laborers, except farm	61	42	20	39	16	69	82	25	12	72	107	92	59	111
Farm workers	—	29	5	8	—	4	—	—	—	46	—	3	3	17
Service workers <sup>1</sup>	230	69	101	51	28	126	66	128	60	83	96	214	114	105
Cleaning and food service workers	135	46	66	41	19	83	44	99	49	31	60	175	84	74
Protective service workers	4	9	—	—	—	5	—	6	—	11	4	11	—	3
Personal and health service workers	72	14	22	5	9	32	11	18	11	33	27	22	30	17
Private household workers	34	—	—	5	4	6	7	11	4	—	14	14	8	—
<b>Female employed, 16 years old and over</b>														
Professional, technical, and kindred workers	591	232	278	120	117	300	270	254	225	264	416	479	251	201
Teachers, elementary and secondary schools	75	55	58	12	—	75	22	51	60	29	92	85	52	15
Managers and administrators, except farm	56	31	33	6	—	36	18	31	34	13	63	50	28	10
Sales workers	33	—	—	10	10	5	3	—	5	17	24	32	17	5
Clerical and kindred workers	65	32	33	6	8	47	34	30	26	30	30	58	14	13
Secretaries, stenographers, and typists	110	51	23	27	34	57	50	61	72	73	110	96	66	66
Operatives, including transport	28	43	8	5	9	11	11	5	15	16	36	32	20	5
Other blue-collar workers	129	55	102	15	37	30	94	29	11	46	35	16	14	19
Farm workers	23	—	—	14	10	6	—	—	5	3	45	18	5	12
Service workers, except private household	—	—	—	—	—	4	—	—	—	8	—	—	—	—
Private household workers	122	39	62	31	14	70	60	72	42	58	66	160	79	71
Percent of total	34	—	—	5	4	6	7	11	4	—	14	14	4	—
<b>INDUSTRY</b>														
<b>Total employed, 16 years old and over</b>														
Construction	1 605	991	803	464	422	984	1 031	1 186	982	813	1 173	1 534	1 006	664
Manufacturing	78	69	20	22	13	38	74	9	—	38	99	76	47	63
Durable goods	203	131	151	57	55	55	104	64	31	140	140	78	52	128
Transportation	25	39	23	18	4	15	16	6	6	99	85	68	34	101
Communications, utilities, and sanitary services	35	61	34	12	15	22	15	22	19	15	53	14	26	47
Wholesale trade	40	24	22	12	6	52	26	27	4	5	18	31	—	7
Retail trade	28	28	7	—	10	8	—	—	—	23	6	—	11	10
Finance, insurance, and real estate	254	128	94	40	36	139	78	123	64	148	198	399	112	186
Business and repair services	36	—	22	15	6	6	4	13	24	16	18	30	25	14
Personal services	4	23	12	—	—	5	9	—	15	11	24	21	—	9
Health services	58	8	14	5	8	22	32	20	7	8	38	26	31	18
Educational services	122	43	26	23	10	55	5	33	29	36	74	68	73	33
Other professional and related services	167	93	81	50	22	122	66	90	106	49	145	153	144	58
Public administration	69	6	25	11	6	13	13	5	5	30	31	21	19	14
Other industries	74	18	6	20	10	22	28	33	25	85	49	58	38	32
Percent of total	437	359	289	197	225	425	577	747	653	211	263	553	428	45
<b>CLASS OF WORKER</b>														
<b>Total employed, 16 years old and over</b>														
Private wage and salary workers	1 243	813	679	403	339	803	894	1 040	822	590	771	1 214	723	389
Government workers	291	138	98	40	54	126	135	139	170	298	207	219	180	180
Local government workers	233	83	88	20	46	126	96	83	110	91	218	140	146	114
Self-employed workers	71	36	26	21	29	9	11	11	21	49	91	107	49	90
Unpaid family workers	—	4	—	—	—	4	—	—	—	4	13	6	15	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	Superior												Balance of Douglas County, Wis.		
	Tract 0201	Tract 0201.99	Tract 0202	Tract 0203	Tract 0203.99	Tract 0204	Tract 0205	Tract 0206	Tract 0207	Tract 0208	Tract 0209	Tract 0210	Tract 0301	Tract 0302	Tract 0303
<b>EMPLOYMENT STATUS</b>															
<b>Male, 16 years old and over</b> .....	<b>987</b>	<b>359</b>	<b>498</b>	<b>1 281</b>	...	<b>1 055</b>	<b>1 538</b>	<b>1 774</b>	<b>1 118</b>	<b>956</b>	<b>958</b>	<b>678</b>	<b>1 462</b>	<b>1 570</b>	<b>1 269</b>
Labor force.....	660	354	335	882	...	874	973	1 238	802	747	721	495	1 016	1 150	777
Percent of total.....	66.9	98.6	67.3	68.9	...	82.8	63.3	69.8	71.7	78.1	75.3	73.0	69.5	73.2	61.2
Civilian labor force.....	647	354	325	882	...	874	968	1 238	797	732	716	490	1 010	1 150	777
Employed.....	507	349	263	786	...	832	921	1 154	714	642	642	467	904	1 049	715
Unemployed.....	140	5	62	96	...	42	47	84	83	18	74	23	106	101	62
Percent of civilian labor force.....	21.6	1.4	19.1	10.9	...	4.8	4.9	6.8	10.4	2.5	10.3	4.7	10.5	8.8	6.0
Not in labor force.....	327	5	163	399	...	181	565	536	316	209	237	183	446	420	492
Inmate of institution.....	—	—	—	61	...	16	—	13	27	—	—	—	63	142	58
Enrolled in school.....	76	—	53	81	...	34	403	165	98	58	70	30	138	102	72
Other under 65 years.....	103	—	21	104	...	28	27	125	65	30	52	42	79	46	125
Other 65 years and over.....	148	5	89	153	...	103	135	233	126	93	115	111	166	130	237
<b>Male, 16 to 21 years old</b> .....	<b>148</b>	<b>40</b>	<b>92</b>	<b>198</b>	...	<b>119</b>	<b>617</b>	<b>330</b>	<b>150</b>	<b>160</b>	<b>176</b>	<b>80</b>	<b>217</b>	<b>255</b>	<b>176</b>
Not enrolled in school.....	42	35	38	50	...	52	23	102	46	52	52	6	51	79	68
Not high school graduates.....	25	15	—	23	...	30	—	40	9	—	17	—	5	26	33
Unemployed or not in labor force.....	20	—	—	23	...	9	—	21	5	—	5	—	—	10	24
<b>Female, 16 years old and over</b> .....	<b>1 033</b>	<b>8</b>	<b>429</b>	<b>1 685</b>	...	<b>1 211</b>	<b>1 512</b>	<b>2 173</b>	<b>1 304</b>	<b>981</b>	<b>1 104</b>	<b>667</b>	<b>1 478</b>	<b>1 469</b>	<b>1 132</b>
Labor force.....	383	8	151	665	...	469	652	856	453	409	402	178	481	506	304
Percent of total.....	37.1	...	35.2	39.5	...	38.7	43.1	39.4	34.7	41.7	36.4	26.7	32.5	34.4	26.9
Civilian labor force.....	383	8	151	665	...	469	652	856	453	409	402	178	481	506	304
Employed.....	331	8	126	614	...	449	620	762	417	390	364	173	449	432	255
Unemployed.....	52	—	25	51	...	20	32	94	36	19	38	5	32	74	49
Percent of civilian labor force.....	13.6	—	16.6	7.7	...	4.3	4.9	11.0	7.9	4.6	9.5	2.8	6.7	14.6	16.1
Not in labor force.....	650	—	278	1 020	...	742	860	1 317	851	572	702	489	997	963	828
Married women, husband present.....	504	—	164	782	...	761	703	1 178	775	608	631	486	967	936	823
In labor force.....	168	—	51	328	...	266	304	430	221	242	223	116	350	314	209
With own children under 6 years.....	176	—	34	139	...	169	161	276	195	183	157	146	323	312	188
In labor force.....	25	—	4	40	...	39	78	78	49	69	36	24	74	79	47
<b>OCCUPATION</b>															
<b>Total employed, 16 years old and over</b> .....	<b>838</b>	<b>357</b>	<b>389</b>	<b>1 400</b>	...	<b>1 281</b>	<b>1 541</b>	<b>1 916</b>	<b>1 131</b>	<b>1 104</b>	<b>1 006</b>	<b>640</b>	<b>1 353</b>	<b>1 481</b>	<b>970</b>
Professional, technical, and kindred workers.....	82	41	19	207	...	248	360	271	159	95	99	41	124	127	65
Health workers.....	5	—	4	52	...	40	29	37	63	18	19	14	23	21	12
Teachers, elementary and secondary schools.....	52	—	—	80	...	76	107	45	15	21	38	11	62	65	25
Managers and administrators, except farm.....	55	35	6	70	...	187	197	226	128	100	41	46	65	116	45
Salaried.....	34	35	—	70	...	174	187	190	89	80	30	37	43	92	23
Self-employed in retail trade.....	15	—	—	—	...	—	—	31	24	15	5	—	13	9	22
Sales workers.....	25	—	33	59	...	69	105	121	87	80	41	20	39	35	53
Retail trade.....	16	—	27	39	...	39	69	65	45	63	31	10	33	27	26
Clerical and kindred workers.....	120	—	61	306	...	222	309	398	154	162	191	122	127	124	110
Craftsmen, foremen, and kindred workers.....	62	15	77	207	...	205	172	249	217	197	223	117	299	307	206
Construction craftsmen.....	35	—	9	62	...	56	43	44	22	24	48	5	68	88	80
Mechanics and repairmen.....	11	—	29	59	...	59	23	25	57	59	75	29	100	80	25
Operatives, except transport.....	153	208	21	115	...	54	74	149	117	163	83	101	158	259	129
Transport equipment operatives.....	30	10	16	25	...	36	21	48	47	28	84	60	90	115	99
Laborers, except farm.....	66	19	47	99	...	87	55	73	31	75	95	50	85	79	111
Farm workers.....	—	—	—	5	...	—	35	—	—	5	—	—	124	36	27
Service workers <sup>1</sup> .....	231	29	99	285	...	161	205	363	186	194	149	83	238	274	111
Cleaning and food service workers.....	158	21	58	133	...	59	117	245	106	114	104	51	117	145	70
Protective service workers.....	19	—	—	49	...	34	12	17	15	23	11	5	5	23	14
Personal and health service workers.....	39	4	33	98	...	52	71	101	65	57	34	24	116	106	22
Private household workers.....	14	—	10	22	...	12	8	18	5	5	—	—	4	9	14
<b>Female employed, 16 years old and over</b> .....	<b>331</b>	<b>8</b>	<b>126</b>	<b>614</b>	...	<b>449</b>	<b>620</b>	<b>762</b>	<b>417</b>	<b>390</b>	<b>364</b>	<b>173</b>	<b>449</b>	<b>432</b>	<b>255</b>
Professional, technical, and kindred workers.....	51	—	4	113	...	149	168	82	72	33	66	25	57	66	36
Teachers, elementary and secondary schools.....	41	—	—	64	...	49	65	28	15	14	28	11	30	45	19
Managers and administrators, except farm.....	10	—	—	31	...	20	15	41	27	21	17	21	14	9	17
Sales workers.....	11	—	11	27	...	17	50	41	48	35	32	6	27	18	10
Clerical and kindred workers.....	62	—	40	216	...	142	221	339	108	115	146	70	94	108	68
Secretaries, stenographers, and typists.....	36	—	6	68	...	63	68	143	42	24	50	14	36	36	11
Operatives, including transport.....	40	4	5	26	...	5	30	20	23	39	5	15	26	47	24
Other blue-collar workers.....	—	—	—	17	...	9	16	31	18	12	11	5	10	6	17
Farm workers.....	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—
Service workers, except private household.....	143	4	56	162	...	100	112	194	116	130	87	31	196	164	68
Private household workers.....	14	—	10	22	...	12	8	14	5	5	—	—	4	9	9
<b>INDUSTRY</b>															
<b>Total employed, 16 years old and over</b> .....	<b>838</b>	<b>357</b>	<b>389</b>	<b>1 400</b>	...	<b>1 281</b>	<b>1 541</b>	<b>1 916</b>	<b>1 131</b>	<b>1 104</b>	<b>1 006</b>	<b>640</b>	<b>1 353</b>	<b>1 481</b>	<b>970</b>
Construction.....	41	—	26	85	...	68	46	106	54	64	30	7	109	94	121
Manufacturing.....	176	—	75	111	...	139	171	240	166	194	141	115	274	303	178
Durable goods.....	125	—	45	63	...	62	72	151	99	116	29	40	198	225	136
Transportation.....	73	343	56	189	...	171	111	199	167	112	161	130	161	213	104
Communications, utilities, and sanitary services.....	24	4	16	36	...	54	62	50	14	56	67	29	23	18	35
Wholesale trade.....	36	—	5	70	...	28	29	49	56	58	49	38	41	94	42
Retail trade.....	189	10	97	251	...	266	292	456	198	280	221	109	144	200	203
Finance, insurance, and real estate.....	8	—	9	9	...	61	50	85	35	47	26	10	14	15	12
Business and repair services.....	14	—	9	23	...	13	28	24	31	24	22	—	37	67	5
Personal services.....	34	—	41	70	...	48	49	84	30	10	45	48	15	51	41
Health services.....	68	—	21	182	...	86	125	179	203	119	104	42	159	157	33
Educational services.....	101	—	27	196	...	180	350	188	64	53	76	16	162	111	67
Other professional and related services.....	20	—	12	62	...	68	95	89	39	25	5	18	32	15	29
Public administration.....	37	—	4	111	...	90	77	117	59	47	41	61	43	75	42
Other industries.....	17	—	5	—	...	9	56	50	15	15	18	17	139	68	58
<b>CLASS OF WORKER</b>															
<b>Total employed, 16 years old and over</b> .....	<b>838</b>	<b>357</b>	<b>389</b>	<b>1 400</b>	...	<b>1 281</b>	<b>1 541</b>	<b>1 916</b>	<b>1 131</b>	<b>1 104</b>	<b>1 006</b>	<b>640</b>	<b>1 353</b>	<b>1 481</b>	<b>970</b>
Private wage and salary workers.....	695	357	340	1 110	...	923	1 009	1 499	873	893	828	516	783	1 120</	

**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	St. Louis County, Minn.			Douglas County, Wis.			Duluth						
	Total SMSA	Total	Duluth	Balance	Total	Superior	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>													
All families	65 724	54 682	24 839	29 843	11 042	7 945	3 097	1 266	1 274	1 512	970	1 084	1 428
Less than \$1,000	1 065	816	352	464	249	170	79	9	21	19	11	3	9
\$1,000 to \$1,999	1 961	1 592	605	986	369	280	89	23	22	26	5	23	29
\$2,000 to \$2,999	3 168	2 513	1 134	1 379	655	423	232	43	17	81	21	33	24
\$3,000 to \$3,999	3 475	2 758	1 406	1 352	717	497	220	26	25	54	21	35	49
\$4,000 to \$4,999	3 410	2 711	1 329	1 382	699	538	161	35	35	87	23	17	61
\$5,000 to \$5,999	3 272	2 701	1 278	1 423	571	390	181	15	24	93	59	34	56
\$6,000 to \$6,999	4 536	3 811	1 536	2 275	725	517	208	45	95	51	78	25	78
\$7,000 to \$7,999	6 029	5 097	2 039	3 058	932	641	291	85	93	115	68	55	78
\$8,000 to \$8,999	6 561	5 357	2 183	3 174	1 204	836	368	108	99	177	44	45	113
\$9,000 to \$9,999	5 406	4 502	1 779	2 723	904	609	295	105	107	114	70	68	83
\$10,000 to \$11,999	9 976	8 426	3 590	4 836	1 550	1 100	450	210	254	276	138	118	238
\$12,000 to \$14,999	8 616	7 250	3 433	3 817	1 366	1 043	323	254	264	252	192	181	237
\$15,000 to \$24,999	6 930	5 982	3 419	2 563	948	752	196	275	184	147	184	361	306
\$25,000 to \$49,999	1 178	1 043	684	359	135	131	4	29	34	20	56	86	52
\$50,000 or more	141	123	71	52	18	18	-	4	-	-	-	-	15
Median income	\$8 906	\$8 997	\$9 313	\$8 820	\$8 502	\$8 618	\$8 238	\$11 324	\$10 780	\$9 465	\$11 232	\$13 425	\$11 126
Mean income	\$9 625	\$9 765	\$10 300	\$9 319	\$8 933	\$9 238	\$8 150	\$11 829	\$11 101	\$9 598	\$12 256	\$14 097	\$12 734
Families and unrelated individuals	93 436	77 110	38 202	38 908	16 326	12 551	3 775	1 446	1 492	1 883	1 155	1 328	1 849
Median income	\$7 218	\$7 327	\$6 859	\$7 644	\$6 581	\$6 246	\$7 427	\$10 586	\$10 182	\$8 410	\$9 953	\$11 674	\$9 701
Mean income	\$7 744	\$7 874	\$7 865	\$7 883	\$7 128	\$7 083	\$7 280	\$10 870	\$10 071	\$8 289	\$10 877	\$12 167	\$10 807
Unrelated individuals	27 712	22 428	13 363	9 065	5 284	4 066	678	180	218	371	185	244	421
Median income	\$2 047	\$2 081	\$2 070	\$2 097	\$1 941	\$1 942	\$1 930	\$2 517	\$2 212	\$1 870	\$1 993	\$1 958	\$2 606
Mean income	\$3 281	\$3 264	\$3 337	\$3 155	\$3 357	\$3 365	\$3 302	\$4 128	\$4 052	\$2 955	\$3 648	\$3 594	\$4 269
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>													
All families	65 724	54 682	24 839	29 843	11 042	7 945	3 097	1 266	1 274	1 512	970	1 084	1 428
With wage or salary income	56 802	47 493	21 536	25 957	9 309	6 765	2 544	1 157	1 165	1 370	924	980	1 295
Mean wage or salary income	\$9 246	\$9 350	\$9 808	\$8 969	\$8 718	\$9 057	\$7 817	\$11 205	\$10 881	\$8 956	\$11 444	\$12 274	\$11 518
With nonfarm self-employment income	5 551	4 704	1 896	2 808	847	506	341	110	55	164	68	144	147
Mean nonfarm self-employment income	\$6 780	\$6 766	\$8 632	\$5 507	\$6 858	\$8 089	\$5 031	\$9 228	\$5 739	\$6 937	\$10 975	\$10 275	\$10 685
With farm self-employment income	1 381	1 071	103	968	310	15	295	-	5	5	12	5	-
Mean farm self-employment income	\$2 917	\$3 100	\$1 678	\$3 251	\$2 286	...	\$2 367	-	-	-	-	-	-
With Social Security income	14 438	11 814	5 551	6 263	2 624	1 845	779	213	239	235	131	237	265
Mean Social Security income	\$1 872	\$1 815	\$1 899	\$1 740	\$2 131	\$2 159	\$2 064	\$1 786	\$1 979	\$2 266	\$1 782	\$1 877	\$1 810
With public assistance or public welfare income	2 974	2 386	1 361	1 025	588	404	184	35	9	33	18	5	21
Mean public assistance or public welfare income	\$1 416	\$1 463	\$1 560	\$1 335	\$1 222	\$1 454	\$713	\$1 359	...	\$929	...	...	...
With other income	23 733	19 805	9 646	10 159	3 928	2 984	944	475	422	438	355	746	676
Mean other income	\$1 453	\$1 506	\$1 598	\$1 419	\$1 185	\$1 157	\$1 274	\$1 195	\$1 555	\$1 228	\$893	\$1 750	\$1 747
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>													
Percent of families with incomes:													
Less than .50 of poverty level	2.5	2.2	2.0	2.5	3.6	3.5	3.8	2.1	2.0	2.1	1.1	1.6	1.4
.50 to .74	2.3	2.2	1.7	2.5	3.0	3.0	2.7	1.4	0.4	1.5	1.2	1.2	1.0
.75 to .99	3.5	3.5	3.6	3.3	3.9	3.4	5.2	1.6	2.1	3.5	1.2	1.1	0.6
1.00 to 1.24	4.8	4.8	4.8	4.9	4.4	4.2	4.9	1.9	1.6	5.2	4.3	3.0	3.9
1.25 to 1.49	5.3	5.1	4.6	5.6	6.2	6.2	6.4	2.3	3.3	3.0	5.4	1.2	2.4
1.50 to 1.99	14.0	13.9	12.5	15.0	14.7	13.2	18.6	11.5	9.5	16.9	9.1	5.8	8.4
2.00 to 2.99	28.5	28.7	26.9	30.3	27.6	27.7	27.2	28.4	29.7	29.9	27.5	20.3	31.5
3.00 or more	39.1	39.6	43.9	36.0	36.6	38.7	31.2	50.9	51.3	38.0	50.1	65.9	50.8
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>													
Families	5 448	4 295	1 833	2 462	1 153	790	363	64	58	108	35	42	43
Percent of all families	8.3	7.9	7.4	8.2	10.4	9.9	11.7	5.1	4.6	7.1	3.6	3.9	3.0
Mean family income	\$1 940	\$1 937	\$2 045	\$1 855	\$1 953	\$1 884	\$2 104	\$1 934	\$1 878	\$1 992	\$1 860	\$1 969	\$1 477
Mean income deficit	\$1 213	\$1 167	\$1 098	\$1 218	\$1 386	\$1 432	\$1 284	\$1 378	\$1 232	\$1 077	\$1 241	\$1 540	\$1 597
Percent receiving public assistance income	21.3	20.8	30.8	13.6	23.2	24.8	19.6	18.8	8.6	4.6	8.6	3.4	11.6
Mean size of family	3.30	3.23	3.21	3.25	3.54	3.48	3.68	3.63	3.03	3.08	3.26	3.64	3.16
With related children under 18 years	2 853	2 200	1 050	1 150	653	456	197	36	24	59	15	30	21
Mean number of related children under 18 years	2.74	2.65	2.49	2.79	3.05	2.94	3.20	3.47	...	2.53	...	2.37	...
With related children under 6 years	1 555	1 144	576	568	411	301	110	10	20	21	3	9	10
Mean number of related children under 6 years	1.53	1.49	1.39	1.58	1.66	1.65	1.71	...	...	...	...	...	...
Families with female head	1 909	1 399	815	584	510	368	142	...	...	...	...	...	...
With related children under 18 years	1 554	1 181	689	492	373	267	106	25	15	42	13	15	16
Mean number of related children under 18 years	2.56	2.44	2.46	2.41	2.94	2.98	2.86	2.52	...	2.19	...	...	...
With related children under 6 years	775	558	356	202	217	170	47	10	15	6	3	4	5
Percent in labor force	25.3	23.3	22.2	25.2	30.4	25.9	46.8	...	...	...	...	...	...
Mean number of related children under 6 years	1.50	1.44	1.39	1.51	1.66	1.69	1.57	...	...	...	...	...	...
Family heads	5 448	4 295	1 833	2 462	1 153	790	363	64	58	108	35	42	43
Percent 65 years and over	32.4	35.2	31.4	38.1	21.7	18.2	29.2	28.1	39.7	25.9	57.1	9.5	51.2
Civilian male heads under 65 years	1 953	1 514	514	1 000	439	305	134	21	20	38	12	23	5
Percent in labor force	70.6	70.3	67.9	71.5	71.5	73.4	67.2	...	...	84.2	...	...	...
Unrelated individuals	11 268	9 452	5 594	3 858	1 816	1 487	329	75	83	186	93	102	130
Percent of all unrelated individuals	43.8	44.4	43.9	45.2	40.6	39.2	48.5	41.7	38.1	50.1	50.3	45.1	30.9
Mean income	\$951	\$953	\$978	\$917	\$943	\$967	\$857	\$1 088	\$836	\$1 046	\$1 162	\$833	\$992
Mean income deficit	\$861	\$857	\$842	\$878	\$883	\$875	\$927	\$738	\$789	\$781	\$707	\$988	\$779
Percent receiving public assistance income	10.9	11.2	10.0	12.9	9.4	7.7	17.0	...	...	6.5	...	...	10.8
Percent 65 years and over	51.2	52.1	46.2	60.8	46.2	41.2	68.7	38.7	47.0	43.0	29.0	29.4	83.8
Persons	29 228	23 329	11 478	11 851	5 899	4 234	1 665	307	259	519	207	255	266
Percent of all persons	11.2	10.7	11.6	10.0	13.7	13.7	13.9	6.0	5.4	8.7	5.3	6.0	4.8
Percent receiving Social Security income	30.3	32.2	31.2	32.1	23.1	21.7	26.5	24.1	32.8	28.1	27.1	14.9	47.4
Percent 65 years and over	30.2	32.4	31.4	33.4	21.4	20.1	25.0	22.1	30.1	24.9	30.0	16.9	58.3
Percent receiving Social Security income	81.2	81.7	84.3	79.4	78.3	79.6	75.6	80.9	94.9	94.6	69.4	62.8	77.4
Related children under 18 years	7 788	5 779	2 645	3 134	2 009	1 379	630	116	65	149	48	75	56
Percent living with both parents	45.2	47.1	30.7	61.0	39.8	37.3	45.1	35.3	56.9	47.7	68.8	37.3	17.9
Households	10 533	8 537	4 677	3 860	1 996	1 713	283	103	93	159	87	83	97
Percent of all households	15.2	14.7	15.3	14.1	17.7	17.5	18.4	7.5	6.8	10.1	6.5	7.2	6.1
Owner occupied	4 660	3 935	1 720	2 215	725	519	206	92	71	123	53	61	79
Mean value of unit	\$10 300	\$10 500	\$11 900	\$9 300	\$9 100	\$9 300	\$8 700	\$					

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**

	Duluth—Con.													
	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0019.99	Tract 0020
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	793	475	1 206	642	407	601	500	576	710	540	721	158	-	397
Less than \$1,000	13	-	19	14	20	18	-	8	21	5	32	-	-	7
\$1,000 to \$1,999	6	4	35	4	20	9	26	38	17	20	17	28	-	19
\$2,000 to \$2,999	11	12	47	20	5	38	16	27	89	45	62	24	-	12
\$3,000 to \$3,999	-	25	97	28	10	89	59	21	67	74	90	31	-	27
\$4,000 to \$4,999	10	13	70	33	35	49	66	51	91	59	77	13	-	27
\$5,000 to \$5,999	12	19	46	4	4	63	18	46	68	39	24	17	-	31
\$6,000 to \$6,999	6	13	62	26	46	67	29	43	49	50	48	4	-	61
\$7,000 to \$7,999	28	3	117	32	26	31	39	28	58	68	58	7	-	61
\$8,000 to \$8,999	27	34	97	31	33	92	37	23	91	31	65	8	-	24
\$9,000 to \$9,999	36	13	117	44	15	16	25	61	22	45	48	-	-	31
\$10,000 to \$11,999	67	83	162	104	24	46	65	89	76	29	82	4	-	43
\$12,000 to \$14,999	119	83	206	92	33	42	79	63	9	55	34	7	-	38
\$15,000 to \$24,999	257	134	108	152	103	34	41	48	35	24	72	11	-	16
\$25,000 to \$49,999	180	34	23	46	25	7	-	-	7	-	-	4	-	-
\$50,000 or more	21	5	-	12	8	-	-	-	-	-	-	-	-	-
Median income	\$17 393	\$12 669	\$9 111	\$11 635	\$9 300	\$6 515	\$7 923	\$7 931	\$6 041	\$6 560	\$7 150	\$3 871	-	\$7 238
Mean income	\$19 972	\$14 270	\$9 435	\$14 347	\$12 422	\$7 359	\$8 444	\$8 320	\$6 768	\$7 177	\$7 444	\$6 036	-	\$7 714
Families and unrelated individuals	971	1 127	2 093	1 014	681	914	942	1 413	1 687	1 719	1 273	1 246	30	691
Median income	\$15 162	\$3 526	\$4 718	\$8 644	\$6 471	\$5 012	\$4 491	\$4 720	\$3 271	\$3 108	\$4 191	\$1 952	\$6 800	\$5 500
Mean income	\$17 687	\$7 722	\$6 341	\$10 476	\$9 075	\$6 103	\$6 172	\$5 499	\$4 392	\$4 506	\$5 432	\$3 047	\$8 042	\$5 619
Unrelated individuals	178	652	887	372	274	313	442	837	977	1 179	552	1 088	30	294
Median income	\$4 556	\$1 410	\$1 448	\$1 896	\$2 073	\$2 500	\$2 453	\$2 777	\$1 919	\$1 905	\$2 189	\$1 826	\$6 800	\$2 019
Mean income	\$7 507	\$2 952	\$2 134	\$3 796	\$4 101	\$3 691	\$3 602	\$3 558	\$2 665	\$3 283	\$2 805	\$2 613	\$8 042	\$2 789
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	793	475	1 206	642	407	601	500	576	710	540	721	158	-	397
With wage or salary income	670	395	1 065	556	343	487	430	513	577	468	608	88	-	374
Mean wage or salary income	\$15 386	\$11 942	\$9 367	\$12 386	\$11 901	\$7 185	\$8 034	\$8 043	\$6 617	\$7 025	\$7 358	\$7 291	-	\$7 120
With nonfarm self-employment income	130	113	51	42	36	42	42	37	42	11	43	16	-	21
Mean nonfarm self-employment income	\$23 058	\$8 807	\$3 374	\$19 169	\$8 678	\$5 089	\$5 751	\$1 726	\$5 371	-	\$1 803	-	-	-
With farm self-employment income	15	14	-	-	10	-	-	5	-	-	7	-	-	-
Mean farm self-employment income	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With Social Security income	154	133	271	129	102	146	131	102	178	111	150	80	-	90
Mean Social Security income	\$1 837	\$1 791	\$1 631	\$1 622	\$2 165	\$2 276	\$1 955	\$2 287	\$1 572	\$2 125	\$2 056	\$1 481	-	\$1 653
With public assistance or public welfare income	4	8	92	26	12	103	29	49	120	61	139	33	-	41
Mean public assistance or public welfare income	-	-	\$2 213	\$1 981	-	\$1 847	\$1 229	\$1 222	\$1 694	\$1 371	\$1 638	\$344	-	\$1 630
With other income	431	356	416	316	212	181	177	222	214	183	237	86	-	110
Mean other income	\$5 186	\$2 219	\$1 407	\$3 982	\$1 494	\$1 035	\$1 321	\$1 338	\$1 301	\$1 035	\$1 135	\$1 231	-	\$924
<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	-	2.7	2.2	6.1	3.0	0.8	3.0	3.0	2.2	5.3	-	-	1.8
.50 to .74	-	0.8	2.5	0.6	1.2	1.5	3.4	3.1	2.4	2.4	1.5	10.8	-	1.5
.75 to .99	0.6	0.8	3.8	1.2	4.4	8.5	4.2	4.3	9.6	2.2	10.7	14.6	-	9.3
1.00 to 1.24	0.8	1.7	6.1	4.4	1.2	8.2	7.6	3.5	15.9	15.0	10.0	10.8	-	4.3
1.25 to 1.49	-	4.4	5.8	2.3	3.7	8.5	6.8	6.9	6.1	7.8	6.8	3.8	-	4.3
1.50 to 1.99	2.4	6.3	10.4	8.3	8.6	19.6	16.0	13.2	15.5	9.8	14.6	25.9	-	14.1
2.00 to 2.99	12.0	25.7	25.9	25.5	23.8	22.6	21.2	28.8	18.6	27.6	23.0	12.7	-	41.1
3.00 or more	81.8	60.2	42.9	55.5	50.9	28.1	40.0	37.2	29.0	33.0	28.2	21.5	-	23.7
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	24	8	108	26	48	78	42	60	106	37	126	40	-	50
Percent of all families	3.0	1.7	9.0	4.0	11.8	13.0	8.4	10.4	14.9	6.9	17.5	25.3	-	12.6
Mean family income	-	-	\$1 975	\$1 258	\$1 496	\$2 440	\$2 370	\$1 714	\$2 307	\$1 896	\$2 405	\$1 799	-	\$2 575
Mean income deficit	-	-	\$1 209	\$1 178	\$1 622	\$870	\$876	\$1 373	\$906	\$1 048	\$1 046	\$584	-	\$781
Percent receiving public assistance income	-	-	33.3	15.4	-	65.4	28.6	30.0	40.6	35.1	65.9	57.5	-	40.0
Mean size of family	-	-	3.26	2.15	3.23	3.54	3.40	3.10	3.29	2.86	3.62	2.13	-	3.44
With related children under 18 years	18	-	65	10	23	64	24	31	65	25	103	5	-	31
Mean number of related children under 18 years	-	-	2.51	-	19	42	18	13	44	21	59	5	-	8
With related children under 6 years	3	-	43	-	10	1.97	2.32	1.32	2.29	1.32	2.29	-	-	3.06
Mean number of related children under 6 years	-	-	1.65	-	1.07	1.07	-	1.77	-	1.27	-	-	-	8
Families with female head	8	-	47	13	14	55	19	13	43	8	96	16	-	27
With related children under 18 years	8	-	47	10	14	55	15	13	34	8	83	-	-	27
Mean number of related children under 18 years	-	-	2.43	-	-	2.47	-	-	2.29	-	2.08	-	-	2.78
With related children under 6 years	3	-	30	10	14	33	15	9	25	4	39	-	-	4
Percent in labor force	-	-	30.0	-	-	12.1	-	-	20.0	-	43.6	-	-	4
Mean number of related children under 6 years	-	-	1.60	-	1.09	-	-	-	1.64	-	1.26	-	-	-
Family heads	24	8	108	26	48	78	42	60	106	37	126	40	-	50
Percent 65 years and over	-	-	38.0	42.3	31.3	11.5	42.9	33.3	16.0	-	14.3	55.0	-	22.0
Civilian male heads under 65 years	10	-	28	5	19	14	6	27	42	24	23	18	-	17
Percent in labor force	-	-	32.1	-	-	-	-	100.0	28.6	-	-	-	-	-
Unrelated individuals	49	86	573	123	128	114	176	252	455	585	211	575	-	135
Percent of all unrelated individuals	27.5	32.8	64.6	41.3	46.7	36.4	39.8	31.1	47.3	49.6	44.5	52.8	-	45.9
Mean income	\$1 312	\$901	\$859	\$938	\$661	\$1 067	\$1 151	\$1 058	\$960	\$943	\$955	\$1 034	-	\$891
Mean income deficit	\$511	\$995	\$963	\$920	\$1 157	\$758	\$672	\$786	\$849	\$866	\$787	\$787	-	\$989
Percent receiving public assistance income	-	-	4.7	0.9	-	8.8	3.4	15.5	20.2	4.8	24.2	22.3	-	12.6
Percent 65 years and over	38.8	-	27.4	16.3	33.6	45.6	38.1	34.9	50.5	44.3	48.3	56.2	-	32.6
Persons	119	110	925	179	283	390	319	438	804	691	667	660	-	307
Percent of all persons	3.8	5.8	19.0	6.4	16.4	17.1	15.7	16.1	25.9	26.7	23.6	46.3	-	18.9
Percent receiving Social Security income	16.0	16.4	23.7	18.4	24.0	20.5	38.2	20.8	30.6	39.7	20.4	57.3	-	21.8
Percent 65 years and over	24.4	16.4	25.2	19.6	28.6	18.2	31.0	26.0	32.2	38.5	19.3	52.3	-	19.9
Percent receiving Social Security income	48.3	-	87.1	62.9	77.8	77.5	90.9	68.4	83.8	92.2	92.2	92.2	-	100.0
Related children under 18 years	35	-	152	14	65	189	76	62	162	32	228	4	-	92
Percent living with both parents	45.7	-	21.1	-	33.8	18.5	23.7	50.0	36.4	65.6	23.7	-	-	17.4
Households	52	30	191	53	93	143	150	222	318	342	281	543	-	95
Percent of all households	5.9	4.8	13.6	7.0	18.0	20.0	19.8	19.6	29.2	27.2	28.7	48.8	-	21.0
Owner occupied	45	10	138	23	30	35	48	32	17	5	18	-	-	35
Mean value of unit	\$27 100	-	\$10 200	-	\$30 000	\$7 900	\$12 500	\$9 100	-	-	-	-	-	\$7 300
Renter occupied	7	20	53	30	63	108	102	190	301	337	263	543	-	60
Mean gross rent	-	-	\$101	\$87	\$155	\$105	\$							

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	Duluth—Con.													
	Tract 0022	Tract 0023	Tract 0024	Tract 0024.99	Tract 0025	Tract 0025.99	Tract 0026	Tract 0027	Tract 0028	Tract 0028.99	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>														
All families	346	1 223	484	-	262	-	785	444	375	-	397	468	1 105	451
Less than \$1,000	-	-	-	-	17	-	-	5	27	-	-	4	14	-
\$1,000 to \$1,999	6	15	8	-	11	-	8	9	24	-	12	22	25	22
\$2,000 to \$2,999	10	20	41	-	37	-	44	39	23	-	29	19	36	14
\$3,000 to \$3,999	12	59	46	-	19	-	56	29	51	-	33	13	51	39
\$4,000 to \$4,999	7	55	22	-	21	-	60	28	40	-	4	37	107	30
\$5,000 to \$5,999	16	12	26	-	27	-	43	67	22	-	31	41	54	31
\$6,000 to \$6,999	42	50	22	-	8	-	88	27	28	-	43	37	95	53
\$7,000 to \$7,999	24	94	64	-	27	-	70	43	20	-	27	63	121	53
\$8,000 to \$8,999	24	113	65	-	25	-	84	24	27	-	55	38	80	8
\$9,000 to \$9,999	52	82	32	-	15	-	68	30	3	-	45	39	197	65
\$10,000 to \$11,999	54	273	70	-	29	-	115	58	33	-	58	91	135	61
\$12,000 to \$14,999	35	214	66	-	18	-	70	45	43	-	49	55	112	29
\$15,000 to \$24,999	58	210	22	-	8	-	75	34	34	-	11	46	15	6
\$25,000 to \$49,999	6	26	-	-	-	-	4	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-	6	-	-	-	-	-	-
Median income	\$9 615	\$10 817	\$8 200	-	\$5 963	-	\$8 280	\$7 419	\$6 018	-	\$8 355	\$8 921	\$8 888	\$7 934
Mean income	\$10 458	\$11 121	\$8 204	-	\$6 537	-	\$8 917	\$9 286	\$7 011	-	\$8 063	\$9 321	\$9 284	\$8 463
Families and unrelated individuals	617	1 564	650	36	546	55	983	705	518	30	475	589	1 406	682
Median income	\$6 398	\$9 427	\$7 063	\$4 800	\$3 627	\$7 300	\$7 303	\$5 596	\$4 431	\$7 167	\$7 389	\$7 725	\$7 695	\$5 200
Mean income	\$7 279	\$9 315	\$6 790	\$4 836	\$4 675	\$8 349	\$7 745	\$7 107	\$5 782	\$7 883	\$7 191	\$8 015	\$7 961	\$6 270
Unrelated individuals	271	341	166	36	284	55	198	261	143	30	78	121	301	231
Median income	\$2 403	\$1 787	\$2 308	\$4 800	\$2 528	\$7 300	\$2 171	\$2 553	\$2 550	\$7 167	\$2 524	\$2 121	\$1 978	\$1 552
Mean income	\$3 220	\$2 837	\$2 667	\$4 836	\$2 957	\$8 349	\$3 097	\$3 399	\$2 560	\$7 883	\$2 752	\$2 962	\$3 108	\$1 989
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	346	1 223	484	-	262	-	785	444	375	-	397	468	1 105	451
With wage or salary income	304	1 069	407	-	209	-	686	365	273	-	350	404	849	353
Mean wage or salary income	\$9 971	\$11 183	\$7 838	-	\$6 828	-	\$8 847	\$8 321	\$7 731	-	\$8 172	\$9 120	\$9 570	\$8 953
With nonfarm self-employment income	15	73	62	-	5	-	38	28	19	-	5	40	91	24
Mean nonfarm self-employment income	-	\$7 194	\$6 602	-	-	-	\$3 884	\$23 011	-	-	-	\$7 428	\$5 536	-
With farm self-employment income	-	7	-	-	-	-	-	-	-	-	-	5	5	4
Mean farm self-employment income	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With Social Security income	103	238	110	-	59	-	207	100	145	-	106	95	359	175
Mean Social Security income	\$1 962	\$2 074	\$1 891	-	\$1 931	-	\$2 016	\$1 941	\$1 534	-	\$1 997	\$2 304	\$2 056	\$1 945
With public assistance or public welfare income	3	23	25	-	69	-	50	60	31	-	17	10	29	33
Mean public assistance or public welfare income	-	-	\$1 202	-	\$1 119	-	\$798	\$1 797	\$1 944	-	-	-	\$905	\$1 541
With other income	131	525	198	-	50	-	287	124	140	-	103	130	559	199
Mean other income	\$2 184	\$1 093	\$673	-	\$1 050	-	\$1 137	\$1 125	\$908	-	\$1 029	\$1 068	\$1 203	\$823
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:	-	-	-	-	8.4	-	0.5	1.1	9.1	-	3.0	-	1.3	-
Less than .50 of poverty level	-	-	-	-	1.9	-	0.5	5.2	5.6	-	-	0.9	2.3	2.7
.50 to .74	0.9	0.7	2.3	-	16.8	-	3.7	2.3	3.7	-	6.8	1.9	2.1	7.3
.75 to .99	2.9	2.1	4.3	-	2.3	-	4.2	4.3	7.7	-	7.3	3.2	4.6	8.0
1.00 to 1.24	1.7	2.2	10.7	-	6.9	-	6.8	10.4	7.7	-	11.1	5.1	3.5	5.3
1.25 to 1.49	3.2	1.7	7.9	-	9.9	-	19.9	11.5	17.1	-	11.6	14.5	12.9	18.2
1.50 to 1.99	8.1	10.9	12.6	-	29.8	-	24.4	31.1	18.7	-	24.9	43.2	32.6	19.5
2.00 to 2.99	25.7	28.5	24.2	-	24.0	-	38.1	34.2	30.4	-	35.3	31.2	40.7	39.0
3.00 or more	57.5	53.9	38.0	-	-	-	-	-	-	-	-	-	-	-
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	13	34	32	-	71	-	37	38	69	-	39	13	62	45
Percent of all families	3.8	2.8	6.6	-	27.1	-	4.7	8.6	18.4	-	9.8	2.8	5.6	10.0
Mean family income	-	\$2 193	\$2 294	-	\$2 024	-	\$2 959	\$2 101	\$1 328	-	\$3 086	-	\$1 418	\$2 342
Mean income deficit	-	\$427	\$670	-	\$1 193	-	\$858	\$1 637	\$1 434	-	\$1 147	-	\$1 167	\$516
Percent receiving public assistance income	-	32.4	9.4	-	62.0	-	39.5	24.6	30.8	-	10.8	-	14.5	42.2
Mean size of family	-	2.41	2.97	-	3.17	-	4.08	4.05	2.71	-	4.77	-	2.40	2.87
With related children under 18 years	7	11	22	-	35	-	27	35	36	-	34	5	30	19
Mean number of related children under 18 years	-	-	-	-	2.51	-	2.19	2.17	1.94	-	2.91	-	1.83	-
With related children under 6 years	7	4	12	-	27	-	4	18	22	-	23	5	6	14
Mean number of related children under 6 years	-	-	-	-	1.63	-	-	-	-	-	-	-	-	-
Families with female head	3	11	14	-	33	-	28	25	33	-	12	5	35	19
With related children under 18 years	3	11	10	-	19	-	23	22	21	-	12	5	30	19
Mean number of related children under 18 years	-	-	-	-	-	-	-	-	-	-	-	-	1.83	-
With related children under 6 years	3	4	-	-	19	-	4	10	7	-	6	5	6	14
Percent in labor force	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean number of related children under 6 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Family heads	13	34	32	-	71	-	37	38	69	-	39	13	62	45
Percent 65 years and over	-	44.1	53.1	-	25.4	-	27.0	7.9	40.6	-	12.8	-	43.5	37.8
Civilian male heads under 65 years	4	8	8	-	20	-	4	13	12	-	22	-	5	9
Percent in labor force	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrelated individuals	100	191	57	5	104	11	86	77	56	9	28	45	122	151
Percent of all unrelated individuals	39.5	56.0	34.3	13.9	36.6	20.0	43.4	29.5	39.2	30.0	35.9	37.2	40.5	65.4
Mean income	\$933	\$1 005	\$1 035	-	\$1 074	-	\$785	\$1 075	\$737	-	\$521	\$1 126	\$1 121	\$1 053
Mean income deficit	\$838	\$859	\$798	-	\$732	-	\$1 052	\$695	\$1 065	-	\$1 326	\$736	\$641	\$740
Percent receiving public assistance income	5.0	-	-	-	24.0	-	5.8	33.8	-	-	10.7	20.0	9.8	14.6
Percent 65 years and over	85.0	21.5	38.6	-	59.6	-	36.0	77.9	55.4	-	17.9	46.7	87.7	72.8
Persons	145	273	152	5	329	11	237	231	243	9	214	76	271	280
Percent of all persons	11.2	6.0	8.5	13.9	29.4	20.0	8.3	12.7	17.9	30.0	14.3	4.2	6.9	16.0
Percent receiving Social Security income	57.2	23.1	39.5	-	32.5	-	21.5	22.5	28.4	-	15.0	30.3	60.1	40.0
Percent 65 years and over	58.6	27.8	28.3	-	27.4	-	19.8	29.0	32.5	-	4.7	52.6	56.5	50.0
Percent receiving Social Security income	94.1	64.5	90.7	-	92.2	-	85.1	67.2	57.0	-	-	57.5	94.1	77.9
Related children under 18 years	25	22	47	-	89	-	54	71	80	-	90	11	54	61
Percent living with both parents	16.0	-	27.7	-	33.7	-	38.9	26.8	43.8	-	77.8	-	-	-
Households	61	59	58	-	161	-	86	78	109	-	27	34	163	151
Percent of all households	12.4	4.6	10.2	-	35.3	-	10.3	12.9	27.0	-	9.1	6.7	12.5	25.5
Owner occupied	46	33	38	-	25	-	38	12	34	-	27	25	137	47
Mean value of unit	\$9 400	\$10 800	\$10 000	-	\$5 300	-	\$7 600	-	\$7 100	-	\$17 700	\$8 800	\$11 500	\$7 200
Renter occupied	15	26	20	-	136	-	48	66	75	-	-	9	26	104
Mean gross rent	-	\$51	-	-	\$63	-	\$67	\$86	\$84	-	-	-	\$73	\$49
Percent lacking some or all plumbing facilities	-	11.9	-	-	18.0	-	-	12.8	3.7	-	-	-	7.4	27.2

<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]

Balance of St. Louis County, Minn.—Con.														
Census Tracts	Tract 0113	Tract 0114	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	567	415	1 060	744	850	1 300	1 138	1 592	411	465	692	656	1 264	1 301
Less than \$1,000	20	29	12	21	14	17	22	22	10	5	11	—	24	15
\$1,000 to \$1,999	29	24	15	60	16	—	20	22	19	18	27	37	79	25
\$2,000 to \$2,999	53	28	67	45	6	54	40	109	27	11	25	40	107	60
\$3,000 to \$3,999	27	22	48	68	61	50	51	108	13	22	28	4	84	43
\$4,000 to \$4,999	23	25	73	52	61	42	54	92	25	11	30	30	95	42
\$5,000 to \$5,999	43	10	77	53	34	27	43	78	29	40	54	41	58	48
\$6,000 to \$6,999	27	33	114	69	34	34	55	136	43	25	47	65	69	77
\$7,000 to \$7,999	73	65	136	41	79	92	99	133	41	47	77	27	102	110
\$8,000 to \$8,999	69	51	115	80	37	147	139	119	32	53	62	72	122	108
\$9,000 to \$9,999	58	29	75	64	56	110	110	154	24	58	63	42	181	160
\$10,000 to \$11,999	100	41	129	70	135	255	179	290	45	72	113	119	161	164
\$12,000 to \$14,999	16	29	146	79	111	243	218	214	64	68	81	95	133	146
\$15,000 to \$24,999	29	29	53	42	161	220	104	101	35	30	66	68	116	164
\$25,000 to \$49,999	—	—	—	—	41	9	9	14	4	5	8	16	26	34
\$50,000 or more	—	—	—	—	4	—	—	—	—	—	—	—	—	6
Median income	\$7 842	\$7 562	\$7 912	\$7 098	\$10 400	\$10 604	\$9 464	\$8 807	\$7 963	\$9 009	\$8 758	\$9 286	\$8 115	\$10 095
Mean income	\$7 565	\$7 372	\$8 225	\$7 437	\$11 721	\$10 744	\$9 936	\$8 887	\$8 539	\$9 017	\$9 162	\$9 931	\$8 694	\$10 856
Families and unrelated individuals	710	522	1 245	1 224	1 483	1 428	1 366	2 078	595	533	803	884	2 340	1 513
Median income	\$7 220	\$7 027	\$7 342	\$4 521	\$6 710	\$10 102	\$8 706	\$7 083	\$6 053	\$8 570	\$8 022	\$7 969	\$4 830	\$9 295
Mean income	\$6 638	\$6 491	\$7 332	\$5 763	\$8 309	\$9 994	\$8 874	\$7 406	\$6 564	\$8 328	\$8 414	\$8 434	\$6 277	\$9 762
Unrelated individuals	143	107	185	480	633	128	228	486	184	68	111	228	1 076	212
Median income	\$1 721	\$1 863	\$1 706	\$1 831	\$2 816	\$1 881	\$2 425	\$1 976	\$2 093	\$2 000	\$3 219	\$2 543	\$1 992	\$2 241
Mean income	\$2 963	\$3 074	\$2 218	\$3 170	\$3 727	\$2 379	\$3 573	\$2 555	\$2 151	\$3 613	\$3 750	\$4 125	\$3 438	\$3 043
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>														
All families	567	415	1 060	744	850	1 300	1 138	1 592	411	465	692	656	1 264	1 301
With wage or salary income	443	324	920	621	703	1 165	988	1 356	353	432	616	551	1 007	1 163
Mean wage or salary income	\$7 375	\$7 533	\$8 198	\$7 272	\$11 374	\$10 606	\$9 610	\$8 708	\$8 916	\$8 511	\$9 080	\$10 424	\$8 710	\$10 083
With nonfarm self-employment income	62	71	90	79	79	123	79	128	15	22	60	36	111	128
Mean nonfarm self-employment income	\$3 600	\$3 687	\$3 421	\$3 679	\$3 979	\$6 262	\$7 699	\$6 435	—	—	\$4 742	\$5 011	\$6 914	\$10 022
With farm self-employment income	163	41	14	6	—	5	4	—	5	22	29	—	—	6
Mean farm self-employment income	\$2 114	\$2 862	—	—	—	—	—	—	—	—	\$2 760	—	—	—
With Social Security income	153	108	214	207	229	—	—	—	—	—	—	158	374	183
Mean Social Security income	\$1 654	\$1 665	\$2 025	\$1 850	\$1 933	\$1 790	\$1 632	\$1 639	\$1 702	\$1 401	\$1 640	\$1 857	\$1 658	\$2 083
With public assistance or public welfare income	37	25	40	40	3	36	15	37	15	11	18	—	71	29
Mean public assistance or public welfare income	\$2 089	\$846	\$1 529	\$1 268	—	\$3 014	—	\$1 215	—	—	—	—	\$1 606	\$2 319
With other income	185	77	381	266	546	476	434	632	132	158	190	227	530	433
Mean other income	\$670	\$504	\$932	\$1 099	\$2 213	\$823	\$1 657	\$1 171	\$1 052	\$1 629	\$1 006	\$1 276	\$1 351	\$1 514
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>														
Percent of families with incomes:														
Less than .50 of poverty level	3.5	7.0	2.1	3.9	1.6	1.3	2.3	1.4	4.9	2.4	1.6	2.0	4.4	1.9
.50 to .74	4.6	3.9	0.8	7.7	1.3	—	1.4	2.0	3.9	1.3	3.5	2.1	2.8	1.7
.75 to .99	8.5	4.3	6.8	5.4	0.6	3.3	1.9	1.8	2.4	3.9	2.3	3.2	5.6	3.8
1.00 to 1.24	5.1	8.2	8.7	6.3	2.9	3.5	2.9	7.4	5.8	2.4	6.2	5.3	6.3	2.9
1.25 to 1.49	6.9	11.6	4.6	8.2	2.2	4.2	4.2	5.8	9.0	4.1	5.3	4.9	5.1	3.8
1.50 to 1.99	19.2	22.2	19.9	12.1	14.0	12.3	12.4	15.7	14.1	13.8	15.3	9.5	11.6	11.7
2.00 to 2.99	28.4	16.4	32.1	28.1	20.9	30.7	26.9	31.8	29.9	37.2	32.5	25.6	24.8	32.7
3.00 or more	23.8	26.5	25.0	28.4	56.4	44.6	48.0	34.1	29.9	35.1	33.2	47.4	39.6	41.6
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>														
Families	94	63	103	126	30	60	64	82	46	35	51	48	162	96
Percent of all families	16.6	15.2	9.7	16.9	3.5	4.6	5.6	5.2	11.2	7.5	7.4	7.3	12.8	7.4
Mean family income	\$1 894	\$1 356	\$2 364	\$1 836	\$1 063	\$2 438	\$1 603	\$1 721	\$1 679	\$1 740	\$1 637	\$1 722	\$1 536	\$2 213
Mean income deficit	\$901	\$1 522	\$860	\$1 130	\$1 333	\$1 098	\$1 358	\$1 403	\$1 703	\$951	\$1 014	\$957	\$1 276	\$1 446
Percent receiving public assistance income	6.4	14.3	3.9	17.5	—	43.3	—	8.5	—	17.1	11.8	—	16.0	18.8
Mean size of family	2.97	2.98	3.64	2.94	2.00	3.90	2.97	3.26	3.83	2.63	2.71	2.63	2.90	4.04
With related children under 18 years	15	23	47	61	15	51	25	49	22	11	18	20	101	71
Mean number of related children under 18 years	—	—	3.45	2.41	—	2.84	1.64	2.76	—	—	—	—	1.88	2.80
With related children under 6 years	—	19	38	27	9	24	6	22	—	—	—	—	60	19
Mean number of related children under 6 years	—	—	1.79	1.00	—	1.24	—	1.52	—	—	—	—	1.57	—
Families with female head	—	13	12	37	15	47	—	42	—	6	20	7	64	46
With related children under 18 years	—	8	6	29	15	47	—	36	—	6	14	7	64	40
Mean number of related children under 18 years	—	—	—	1.17	—	2.66	—	2.94	—	—	—	—	1.78	2.58
With related children under 6 years	—	4	6	4	9	25	—	22	—	—	—	—	28	13
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	17.9	—
Mean number of related children under 6 years	—	—	—	—	—	1.24	—	—	—	—	—	—	1.64	—
Family heads	94	63	103	126	30	60	64	82	46	35	51	48	162	96
Percent 65 years and over	63.8	52.4	31.1	39.7	33.3	8.3	78.1	32.9	52.2	68.6	29.4	39.6	28.4	15.6
Civilian male heads under 65 years	34	26	59	48	5	8	14	19	22	5	21	22	52	45
Percent in labor force	64.7	76.9	89.8	100.0	—	—	—	—	—	—	—	—	80.8	44.4
Unrelated individuals	86	29	85	222	225	72	92	226	88	34	35	81	493	74
Percent of all unrelated individuals	60.1	27.1	45.9	46.3	35.8	56.3	40.4	46.5	47.8	50.0	31.5	35.5	45.8	34.9
Mean income	\$874	\$884	\$849	\$1 187	\$902	\$1 329	\$1 093	\$1 063	\$874	\$703	\$730	\$867	\$1 077	\$1 057
Mean income deficit	\$862	\$929	\$861	\$597	\$910	\$445	\$678	\$726	\$914	\$1 039	\$1 086	\$915	\$771	\$768
Percent receiving public assistance income	—	—	7.1	15.3	10.2	6.9	20.7	15.0	—	14.7	17.1	—	11.6	23.0
Percent 65 years and over	51.2	62.1	61.2	81.1	37.3	72.2	75.0	61.1	54.5	85.3	60.0	64.2	69.4	48.6
Persons	365	217	460	592	285	306	282	493	264	126	173	207	963	462
Percent of all persons	15.8	13.3	10.3	19.8	8.5	5.7	7.0	8.4	15.9	7.6	6.6	8.9	19.3	9.3
Percent receiving Social Security income	44.1	32.3	27.8	39.5	37.9	23.5	50.0	40.8	32.2	51.6	27.7	49.3	45.7	11.9
Percent 65 years and over	37.5	29.5	23.7	44.4	37.2	21.2	58.5	38.3	31.1	46.0	26.0	41.5	45.6	12.1
Percent receiving Social Security income	89.8	79.7	90.8	85.9	70.8	90.8	82.4	82.5	76.8	72.4	82.2	77.9	81.1	69.6
Related children under 18 years	55	56	168	168	16	140	38	137	76	23	44	31	179	198
Percent living with both parents	100.0	82.1	97.0	79.2	—	17.1	73.7	21.2	100.0	—	59.1	83.9	41.3	46.5
Households	22	36	115	297	174	103	138	284	95	59	35	114	519	151
Percent of all households	17.6	21.7	14.6	27.2	13.7	7.8	11.1	14.6	22.2	12.7	6.9	14.8	26.5	10.5
Owner occupied	18	25	88	160	60	37	97	168	63	44</				



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 St. Louis County, Minn.—Con.

INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS

	Tract 0133	Tract 0134	Tract 0135	Tract 0136	Tract 0137	Tract 0138	Tract 0139	Tract 0140	Tract 0141	Tract 0151	Tract 0152	Tract 0153	Tract 0154	Tract 0155
All families	1 293	850	537	370	297	695	817	843	700	651	903	1 304	918	611
Less than \$1,000	21	17	37	5	—	—	—	—	—	4	11	14	14	34
\$1,000 to \$1,999	68	11	14	10	5	25	36	22	5	39	32	39	42	51
\$2,000 to \$2,999	93	29	—	30	10	16	27	5	—	20	36	96	50	36
\$3,000 to \$3,999	61	15	20	5	15	27	15	11	—	43	40	76	33	15
\$4,000 to \$4,999	76	30	36	5	5	35	39	16	4	71	29	56	40	31
\$5,000 to \$5,999	61	45	14	—	14	35	46	29	12	35	82	36	52	52
\$6,000 to \$6,999	91	50	46	20	22	78	52	51	43	48	91	148	61	80
\$7,000 to \$7,999	126	72	49	57	57	76	157	119	105	57	69	183	148	64
\$8,000 to \$8,999	122	167	56	46	55	59	123	69	130	65	87	161	91	43
\$9,000 to \$9,999	112	86	75	34	21	106	89	118	104	57	97	98	91	37
\$10,000 to \$11,999	173	139	88	76	47	112	115	181	93	120	129	129	159	76
\$12,000 to \$14,999	169	111	51	66	30	55	103	111	111	64	124	158	80	50
\$15,000 to \$24,999	110	41	51	16	10	71	15	90	8	42	93	60	43	38
\$25,000 or more	10	37	—	—	6	—	—	21	5	—	27	4	4	4
Median income	\$8 406	\$8 934	\$8 938	\$9 206	\$8 373	\$8 941	\$8 297	\$9 843	\$9 490	\$8 346	\$9 294	\$7 770	\$8 385	\$7 102
Mean income	\$8 575	\$9 770	\$8 849	\$8 989	\$8 969	\$8 963	\$8 328	\$10 288	\$10 736	\$8 379	\$10 377	\$8 115	\$11 851	\$7 491

Families and unrelated individuals	1 784	932	691	465	336	869	933	889	764	810	1 178	1 820	1 168	880
Median income	\$7 064	\$8 743	\$7 856	\$8 511	\$8 127	\$7 681	\$7 908	\$9 708	\$9 386	\$7 175	\$7 792	\$6 655	\$7 709	\$5 730
Mean income	\$7 252	\$9 240	\$7 646	\$8 059	\$8 568	\$7 826	\$7 650	\$9 978	\$10 375	\$7 265	\$8 546	\$6 671	\$10 182	\$6 034
Unrelated individuals	491	82	154	95	39	174	116	46	64	159	275	516	250	269
Median income	\$2 461	\$3 000	\$2 600	\$3 096	\$5 300	\$1 971	\$1 542	\$2 800	\$7 632	\$1 140	\$1 427	\$1 971	\$2 704	\$1 881
Mean income	\$3 768	\$3 748	\$3 452	\$4 436	\$5 521	\$3 284	\$2 875	\$4 312	\$6 429	\$2 706	\$2 534	\$3 021	\$4 052	\$2 726

TYPE OF INCOME IN 1969 OF FAMILIES

All families	1 293	850	537	370	297	695	817	843	700	651	903	1 304	918	611
With wage or salary income	1 028	739	484	328	266	654	784	831	700	579	791	1 074	770	447
Mean wage or salary income	\$8 714	\$9 336	\$8 991	\$8 787	\$8 342	\$8 718	\$8 135	\$9 872	\$10 332	\$7 625	\$9 789	\$7 644	\$9 137	\$6 466
With nonfarm self-employment income	74	70	28	31	32	37	88	42	68	82	116	141	111	150
Mean nonfarm self-employment income	\$8 543	\$4 606	\$6 846	\$3 340	\$8 222	\$2 964	\$757	\$2 355	\$2 124	\$2 731	\$7 955	\$4 956	\$3 727	\$4 690
With farm self-employment income	10	38	—	7	6	5	79	17	17	103	14	9	24	40
Mean farm self-employment income	—	\$800	—	—	—	—	\$778	—	—	\$1 370	—	—	—	\$763
With Social Security income	417	183	97	57	60	104	125	45	38	174	162	348	192	177
Mean Social Security income	\$1 768	\$1 757	\$920	\$2 659	\$2 053	\$1 974	\$1 437	\$1 066	\$1 576	\$1 770	\$1 526	\$1 721	\$1 795	\$1 740
With public assistance or public welfare income	65	9	6	34	16	18	20	24	10	16	27	25	19	17
Mean public assistance or public welfare income	\$882	—	—	\$1 569	—	—	—	—	—	—	\$1 254	\$1 382	—	—
With other income	492	261	141	59	72	133	145	166	97	215	283	554	374	268
Mean other income	\$1 401	\$2 769	\$673	\$1 935	\$390	\$1 398	\$761	\$897	\$711	\$1 641	\$1 489	\$1 870	\$3 624	\$2 340

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

Percent of families with incomes:														
Less than .50 of poverty level	2.9	2.0	7.6	2.7	—	1.4	0.7	2.1	0.7	0.6	2.5	1.1	2.0	7.9
.50 to .74	3.1	1.3	2.0	1.4	1.7	1.9	5.9	0.5	—	4.9	3.1	2.7	3.1	7.4
.75 to .99	4.6	3.2	0.9	2.7	—	1.6	4.5	1.4	—	6.8	2.2	2.8	4.4	5.4
1.00 to 1.24	5.9	1.8	4.3	5.4	7.1	4.7	1.5	1.3	1.4	7.4	4.1	7.4	6.3	4.3
1.25 to 1.49	6.0	6.5	6.3	—	9.8	8.2	6.5	6.5	2.7	2.9	5.6	7.8	5.8	4.3
1.50 to 1.99	14.4	15.1	11.9	15.7	22.6	11.7	21.5	41.7	18.7	14.0	14.7	15.1	18.7	17.2
2.00 to 2.99	24.7	29.3	34.6	32.7	27.9	36.8	31.9	32.3	41.9	28.1	30.6	32.1	32.8	24.5
3.00 or more	38.4	40.9	32.2	39.5	31.0	33.7	27.3	34.5	34.6	35.3	37.1	31.1	27.0	29.1

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

Families	137	55	57	25	5	34	91	34	5	80	71	86	86	126
Percent of all families	10.6	6.5	10.6	6.8	1.7	4.9	11.1	4.0	0.7	12.3	7.9	6.6	9.4	20.6
Mean family income	\$1 667	\$1 838	\$991	\$1 500	—	\$1 884	\$2 664	\$2 629	—	\$2 361	\$1 250	\$1 681	\$1 765	\$1 754
Mean income deficit	\$876	\$979	\$1 679	\$1 170	—	\$1 697	\$1 001	\$1 569	—	\$695	\$1 441	\$1 016	\$1 053	\$1 163
Percent receiving public assistance income	10.9	—	10.5	40.0	—	—	13.2	—	—	15.0	14.1	5.8	17.4	3.2
Mean size of family	2.36	2.75	2.67	2.40	—	3.79	4.10	5.12	—	3.01	3.07	2.57	2.78	3.18
With related children under 18 years	39	9	6	5	—	18	40	30	5	34	29	20	30	46
Mean number of related children under 18 years	1.77	—	—	—	—	4.05	3.40	—	—	2.65	2.62	—	2.17	3.13
With related children under 6 years	12	—	—	—	—	10	17	24	5	3	6	6	12	27
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	1.59
Families with female head	29	—	10	5	—	4	23	4	5	—	6	21	10	4
With related children under 18 years	23	—	6	5	—	4	12	—	5	—	6	15	10	4
Mean number of related children under 18 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With related children under 6 years	7	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	137	55	57	25	5	34	91	34	5	80	71	86	86	126
Percent 65 years and over	51.8	61.8	80.7	20.0	—	32.4	29.7	—	—	46.3	28.2	37.2	50.0	38.9
Civilian male heads under 65 years	37	21	5	15	5	19	52	30	—	43	45	39	33	73
Percent in labor force	27.0	—	—	—	—	—	78.8	100.0	—	86.0	48.9	53.8	45.5	86.3
Unrelated individuals	205	21	68	27	6	89	64	19	20	95	165	254	71	127
Percent of all unrelated individuals	41.8	25.6	44.2	28.4	15.4	51.1	55.2	41.3	31.3	59.7	60.0	49.2	28.4	47.2
Mean income	\$822	—	\$694	\$1 070	—	\$1 156	\$667	—	—	\$685	\$727	\$794	\$842	\$994
Mean income deficit	\$978	—	\$1 100	\$714	—	\$639	\$1 220	—	—	\$1 117	\$1 085	\$985	\$940	\$825
Percent receiving public assistance income	5.4	—	29.4	—	—	7.9	—	—	—	8.4	28.5	7.1	7.0	7.9
Percent 65 years and over	64.4	—	76.5	85.2	—	60.7	21.9	—	—	55.8	59.4	74.4	64.8	51.2
Persons	529	172	220	87	16	218	437	193	45	336	383	475	310	528
Percent of all persons	11.3	5.2	9.8	6.1	1.3	8.7	12.4	5.3	1.5	13.0	10.3	9.6	8.3	23.0
Percent receiving Social Security income	47.6	43.6	28.6	20.7	—	43.1	29.1	—	—	32.7	47.0	41.3	36.1	25.6
Percent 65 years and over	47.8	41.9	55.5	32.2	—	33.0	18.1	1.6	—	38.7	37.9	46.5	38.7	25.2
Percent receiving Social Security income	89.3	86.1	44.3	64.3	—	100.0	84.8	—	—	80.0	89.0	81.0	67.5	82.0
Related children under 18 years	71	41	28	14	—	52	151	91	14	89	72	53	70	138
Percent living with both parents	31.0	100.0	—	—	—	69.2	68.2	100.0	—	60.7	91.7	18.9	51.4	69.1
Households	285	24	100	47	—	72	30	46	5	33	83	202	95	127
Percent of all households	19.3	4.2	16.6	10.9	—	11.1	11.6	5.3	0.8	16.3	13.3	13.7	11.0	34.5
Owner occupied	121	24	83	43										

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	Superior											Balance of Douglas County, Wis.			
	Tract 0201	Tract 0201.99	Tract 0202	Tract 0203	Tract 0203.99	Tract 0204	Tract 0205	Tract 0206	Tract 0207	Tract 0208	Tract 0209	Tract 0210	Tract 0301	Tract 0302	Tract 0303
<b>INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS</b>															
All families	741	-	235	1 003	...	869	799	1 357	899	727	762	553	1 076	1 071	930
Less than \$1,000	53	-	8	22	...	6	-	42	9	-	25	5	18	16	45
\$1,000 to \$1,999	47	-	6	65	...	15	14	68	15	20	12	18	43	18	28
\$2,000 to \$2,999	67	-	43	59	...	12	24	86	46	34	25	27	68	66	98
\$3,000 to \$3,999	116	-	22	116	...	22	43	79	28	22	30	19	75	56	89
\$4,000 to \$4,999	83	-	58	56	...	23	31	90	39	37	76	45	72	41	48
\$5,000 to \$5,999	39	-	16	28	...	38	23	80	74	27	35	30	84	55	42
\$6,000 to \$6,999	32	-	22	65	...	40	43	81	54	51	58	71	41	65	102
\$7,000 to \$7,999	62	-	9	110	...	50	39	105	79	88	66	43	115	63	113
\$8,000 to \$8,999	62	-	16	100	...	104	65	104	134	109	77	65	140	147	81
\$9,000 to \$9,999	31	-	12	72	...	73	72	99	75	60	79	36	73	120	102
\$10,000 to \$11,999	69	-	11	135	...	120	133	208	119	105	106	94	184	176	90
\$12,000 to \$14,999	52	-	6	87	...	200	127	167	105	107	110	82	67	174	82
\$15,000 to \$24,999	27	-	6	78	...	155	153	117	84	67	52	13	96	70	30
\$25,000 to \$49,999	7	-	-	10	...	6	32	26	34	-	11	5	-	-	-
\$50,000 or more	4	-	-	-	...	5	-	5	4	-	-	-	-	-	-
Median income	\$5 115	-	\$4 664	\$7 823	...	\$10 858	\$10 684	\$8 457	\$8 787	\$8 775	\$8 701	\$8 285	\$8 157	\$9 071	\$7 204
Mean income	\$6 795	-	\$5 591	\$8 038	...	\$11 502	\$11 570	\$9 041	\$10 287	\$9 181	\$9 052	\$8 423	\$8 163	\$8 938	\$7 247
Families and unrelated individuals	1 166	367	657	1 527	...	1 089	1 982	2 120	1 101	864	1 007	657	1 281	1 295	1 199
Median income	\$3 939	\$7 896	\$3 451	\$4 873	...	\$9 552	\$2 679	\$5 492	\$8 160	\$8 448	\$7 243	\$7 965	\$7 343	\$8 440	\$6 348
Mean income	\$5 467	\$9 784	\$4 016	\$6 082	...	\$10 051	\$5 733	\$6 850	\$9 016	\$8 490	\$7 558	\$7 858	\$7 229	\$8 062	\$6 489
Unrelated individuals	425	367	422	524	...	220	1 183	763	202	137	245	104	205	224	249
Median income	\$1 780	\$7 896	\$2 385	\$1 717	...	\$2 444	\$1 307	\$2 167	\$2 788	\$3 295	\$2 213	\$5 391	\$1 686	\$2 828	\$1 734
Mean income	\$3 153	\$9 784	\$3 139	\$2 338	...	\$4 318	\$1 791	\$2 954	\$3 361	\$4 823	\$2 910	\$4 858	\$2 327	\$3 871	\$3 593
<b>TYPE OF INCOME IN 1969 OF FAMILIES</b>															
All families	741	-	235	1 003	...	869	799	1 357	899	727	762	553	1 076	1 071	930
With wage or salary income	606	-	178	845	...	783	704	1 136	755	661	626	471	891	938	715
Mean wage or salary income	\$6 722	-	\$5 034	\$8 215	...	\$11 033	\$10 972	\$8 949	\$9 465	\$8 794	\$9 464	\$8 381	\$7 588	\$8 950	\$6 616
With nonfarm self-employment income	36	-	16	46	...	71	71	56	97	55	26	32	111	74	156
Mean nonfarm self-employment income	\$5 238	-	...	\$4 893	...	\$6 942	\$7 916	\$13 162	\$13 154	\$4 517	\$5 485	\$3 169	\$5 783	\$3 611	\$5 169
With farm self-employment income	-	-	-	-	...	5	4	-	-	6	-	-	182	74	39
Mean farm self-employment income	-	-	-	-	...	...	...	...	...	...	...	...	\$2 751	\$1 764	\$1 719
With Social Security income	177	-	68	245	...	159	232	305	207	147	148	157	247	212	320
Mean Social Security income	\$1 928	-	\$2 682	\$1 814	...	\$2 521	\$2 050	\$2 188	\$2 102	\$1 953	\$2 682	\$2 245	\$2 297	\$2 155	\$1 823
With public assistance or public welfare income	103	-	38	70	...	33	14	51	20	8	21	46	93	35	58
Mean public assistance or public welfare income	\$1 368	-	\$1 912	\$1 166	...	\$1 705	...	\$1 365	...	...	...	\$1 204	\$672	\$924	\$444
With other income	195	-	67	330	...	367	447	575	191	347	320	145	271	317	356
Mean other income	\$1 492	-	\$655	\$1 118	...	\$1 107	\$1 024	\$1 092	\$1 892	\$852	\$1 244	\$1 387	\$923	\$918	\$1 859
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>															
Percent of families with incomes:															
Less than .50 of poverty level	12.3	-	7.7	4.3	...	1.4	0.8	4.1	2.1	0.4	3.3	0.9	3.7	1.9	6.0
.50 to .74	7.0	-	6.8	4.1	...	1.0	1.1	3.4	1.2	4.1	1.4	2.9	3.5	2.6	2.0
.75 to .99	3.8	-	12.3	5.6	...	-	1.8	4.8	3.4	1.5	2.8	2.9	5.3	4.7	5.7
1.00 to 1.24	9.2	-	6.8	7.8	...	1.4	2.5	4.2	2.4	3.4	3.3	2.5	4.8	3.1	7.1
1.25 to 1.49	9.3	-	3.4	6.3	...	2.5	5.1	5.2	9.1	8.8	4.3	6.9	5.7	4.8	8.9
1.50 to 1.99	16.2	-	22.1	15.5	...	12.2	5.0	12.8	11.6	9.8	17.8	17.0	23.8	17.7	13.7
2.00 to 2.99	18.6	-	26.9	21.3	...	33.1	28.9	27.8	27.9	34.4	27.7	32.7	21.4	32.8	27.5
3.00 or more	23.6	-	14.5	35.2	...	48.3	54.8	37.7	42.2	37.6	39.4	34.2	31.8	32.5	29.2
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>															
Families	171	-	63	140	...	21	29	167	61	44	57	37	135	98	130
Percent of all families	23.1	-	26.8	14.0	...	2.4	3.6	12.3	6.8	6.1	7.5	6.7	12.5	9.2	13.7
Mean family income	\$1 674	-	\$2 249	\$1 842	...	...	\$1 848	\$1 613	\$2 365	\$2 268	\$1 725	\$2 028	\$2 411	\$2 238	\$1 684
Mean income deficit	\$1 978	-	\$1 198	\$1 211	...	...	\$823	\$1 398	\$1 394	\$830	\$1 711	\$986	\$1 148	\$1 033	\$1 615
Percent receiving public assistance income	38.6	-	36.5	33.6	...	...	13.8	15.0	3.7	11.4	5.3	48.6	20.7	26.5	13.1
Mean size of family	4.07	-	3.71	3.08	...	...	2.48	3.28	4.08	3.09	3.67	2.92	3.99	3.51	3.48
With related children under 18 years	134	-	48	68	...	15	9	73	37	21	39	12	74	62	61
Mean number of related children under 18 years	3.06	-	2.54	2.62	...	...	3.03	3.97	...	3.05	...	...	3.78	2.73	3.30
With related children under 6 years	100	-	27	50	...	9	4	39	24	8	32	8	50	22	38
Mean number of related children under 6 years	1.78	-	1.37	1.90	...	...	1.76	...	...	...	1.47	...	1.54	...	1.74
Families with female head	93	-	43	54	...	9	9	36	29	20	24	11	40	58	44
With related children under 18 years	74	-	33	36	...	9	9	36	24	14	24	8	29	44	33
Mean number of related children under 18 years	3.18	-	2.03	3.19	...	...	...	3.03	...	...	...	...	2.79	3.07	2.64
With related children under 6 years	45	-	16	30	...	9	4	17	19	5	17	8	18	14	15
Percent in labor force	-	-	...	43.3	...	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	2.11	-	...	2.17	...	...	...	...	...	...	...	...	...	...	...
Family heads	171	-	63	140	...	21	29	167	61	44	57	37	135	98	130
Percent 65 years and over	15.2	-	17.5	30.7	...	...	31.0	9.0	13.1	36.4	12.3	8.1	29.6	20.4	35.4
Civilian male heads under 65 years	64	-	9	49	...	6	11	76	24	14	26	26	61	29	44
Percent in labor force	73.4	-	...	87.8	...	...	...	59.2	...	...	57.7	80.8	62.3	82.8	63.6
Unrelated individuals	199	39	188	299	...	88	131	332	63	35	83	30	115	83	131
Percent of all unrelated individuals	46.8	10.6	44.5	57.1	...	40.0	35.6	43.5	31.2	25.5	33.9	28.8	56.1	37.1	52.6
Mean income	\$929	\$1 108	\$949	\$1 039	...	\$741	\$1 027	\$951	\$733	\$1 140	\$923	\$1 392	\$835	\$890	\$804
Mean income deficit	\$912	\$872	\$931	\$769	...	\$1 088	\$863	\$884	\$1 094	\$678	\$854	\$380	\$908	\$910	\$956
Percent receiving public assistance income	14.1	-	8.0	8.4	...	...	5.7	8.4	...	...	...	...	20.9	13.3	16.0
Percent 65 years and over	46.7	-	26.1	51.5	...	36.4	19.1	41.6	44.4	45.7	65.1	80.0	72.2	71.1	64.1
Persons	895	39	422	730	...	153	203	879	312	171	292	138	654	427	584
Percent of all persons	30.0	10.6	36.4	19.1	...	4.8	6.6	16.7	8.9	6.3	10.0	7.2	15.0	9.8	17.7
Percent receiving Social Security income	18.5	-	13.7	30.1	...	28.8	16.7	22.6	15.1	25.1	25.0	25.4	23.2	27.9	29.3
Percent 65 years and over	14.0	-	17.3	30.3	...	28.1	19.2	18.5	14.1	25.7	23.2	23.2	24.9	21.1	27.9
Percent receiving Social Security income	96.0	-	60.3	76.5	...	55.8	87.2	79.8	79.5	86.4	89.2	75.0	69.9	82.2	77.3
Related children under 18 years	432	-	119	201	...	27	24	215	148	56	119	38	265	169	196
Percent living with both parents	41.2	-	44.5	29.4	...	55.6	-	30.7	35.8	67.9	37.8	21.1	50.2	21.9	58.2
Households	324	-	186	342	...	70	78	392	102	59	99	61	93	103	

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**

**AGE BY SEX**

	St. Louis County, Minn.			Douglas County, Wis.			
	Total SMSA	Total	Duluth	Balance	Total	Superior	Balance
<b>Male, all ages</b> .....	626	599	510	89	27	27	-
Under 5 years .....	97	97	89	8	-	-	-
3 and 4 years .....	52	52	47	5	-	-	-
5 to 9 years .....	46	46	46	-	-	-	-
5 years .....	7	7	7	-	-	-	-
6 years .....	7	7	7	-	-	-	-
10 to 14 years .....	84	84	75	9	-	-	-
14 years .....	15	15	15	-	-	-	-
15 to 19 years .....	84	76	62	14	8	8	-
15 years .....	7	7	3	4	-	-	-
16 years .....	19	19	19	-	-	-	-
17 years .....	18	18	18	-	-	-	-
18 years .....	8	8	8	-	-	-	-
19 years .....	32	24	14	10	8	8	-
20 to 24 years .....	86	79	37	42	7	7	-
20 years .....	37	37	19	18	-	-	-
21 years .....	11	11	3	8	-	-	-
25 to 34 years .....	98	90	80	10	8	8	-
35 to 44 years .....	70	70	66	4	-	-	-
45 to 54 years .....	11	7	7	-	4	4	-
55 to 59 years .....	24	24	24	-	-	-	-
60 to 64 years .....	11	11	11	-	-	-	-
65 to 74 years .....	11	11	11	-	-	-	-
75 years and over .....	4	4	2	2	-	-	-

<b>Female, all ages</b> .....	461	452	432	20	9	9	-
Under 5 years .....	73	73	70	3	-	-	-
3 and 4 years .....	29	29	29	-	-	-	-
5 to 9 years .....	67	67	67	-	-	-	-
5 years .....	2	2	2	-	-	-	-
6 years .....	32	32	32	-	-	-	-
10 to 14 years .....	54	54	52	2	-	-	-
14 years .....	18	18	18	-	-	-	-
15 to 19 years .....	40	40	40	-	-	-	-
15 years .....	25	25	25	-	-	-	-
16 years .....	7	7	7	-	-	-	-
17 years .....	-	-	-	-	-	-	-
18 years .....	8	8	8	-	-	-	-
19 years .....	38	34	34	4	4	4	-
20 to 24 years .....	12	8	8	4	4	4	-
20 years .....	2	2	2	-	-	-	-
21 years .....	64	59	47	12	-	-	-
25 to 34 years .....	52	52	49	3	5	5	-
35 to 44 years .....	27	27	27	-	-	-	-
45 to 54 years .....	4	4	4	-	-	-	-
55 to 59 years .....	8	8	8	-	-	-	-
60 to 64 years .....	25	25	25	-	-	-	-
65 to 74 years .....	9	9	9	-	-	-	-

**RELATIONSHIP TO HEAD OF HOUSEHOLD**

<b>All persons</b> .....	1 087	1 051	942	109	36	36	-
In households .....	940	921	866	55	19	19	-
Head of household .....	248	238	224	14	10	10	-
Head of family .....	183	183	169	14	-	-	-
Primary individual .....	65	55	55	-	10	10	-
Wife of head .....	145	140	125	15	5	5	-
Other relative of head .....	513	513	490	23	-	-	-
Not related to head .....	34	30	27	3	4	4	-
In group quarters .....	147	130	76	54	17	17	-
Persons per household .....	3.79	3.87	3.87	...	...	...	-

**TYPE OF HOUSEHOLD**

<b>All households</b> .....	248	238	224	14	10	10	-
Male primary individual .....	36	26	26	-	10	10	-
Female primary individual .....	29	29	29	-	-	-	-
Husband-wife households .....	149	149	135	14	-	-	-
Households with other male head .....	12	12	12	-	-	-	-
Households with female head .....	22	22	22	-	-	-	-

**SCHOOL ENROLLMENT**

<b>Persons, 16 to 21 years old</b> .....	154	142	106	36	12	12	-
Not attending school .....	86	78	42	36	8	8	-
Not high school graduates .....	14	12	12	-	2	2	-
Percent of total .....	9.1	8.5	11.3	...	...	...	-

**YEARS OF SCHOOL COMPLETED**

<b>Persons, 25 years old and over</b> .....	418	401	370	31	17	17	-
No school years completed .....	-	-	-	-	-	-	-
Elementary: 1 to 4 years .....	19	19	19	-	-	-	-
5 to 7 years .....	28	28	28	-	-	-	-
8 years .....	17	17	17	-	-	-	-
High school: 1 to 3 years .....	118	118	113	5	-	-	-
4 years .....	141	136	122	14	5	5	-
College: 1 to 3 years .....	66	59	47	12	7	7	-
4 years or more .....	29	24	24	-	5	5	-
Median school years completed .....	12.2	12.1	12.1	12.8	...	...	-
Percent high school graduates .....	56.5	54.6	52.2	83.9	...	...	-

**RESIDENCE IN 1965**

<b>Persons, 5 years old and over, 1970<sup>1</sup></b> .....	926	885	781	104	41	41	-
Same house as in 1970 .....	248	239	210	29	9	9	-
Different house: .....							
In central city of this SMSA .....	273	273	269	4	-	-	-
In other part of this SMSA .....	-	-	-	-	-	-	-
Outside this SMSA .....	297	285	237	48	12	12	-
North and West .....	203	191	164	27	12	12	-
South .....	94	94	73	21	-	-	-
Abroad .....	11	4	4	-	7	7	-

<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

	St. Louis County, Minn.			Douglas County, Wis.			
	Total SMSA	Total	Duluth	Balance	Total	Superior	Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>							
Male, 16 years old and over	392	365	297	68	27	27	-
Labor force	324	300	234	66	24	24	-
Civilian labor force	194	170	166	4	24	24	-
Employed	171	154	150	4	17	17	-
Unemployed	23	16	16	-	7	7	-
Not in labor force	68	65	63	2	3	3	-
Female, 16 years old and over	242	233	218	15	9	9	-
Labor force	128	123	119	4	5	5	-
Civilian labor force	128	123	119	4	5	5	-
Employed	120	115	111	4	5	5	-
Unemployed	8	8	8	-	-	-	-
Not in labor force	114	110	99	11	4	4	-
Married women in labor force, husband present	77	72	68	4	5	5	-
With own children under 6 years	17	17	17	-	-	-	-
Total employed, 16 years old and over	291	269	261	8	22	22	-
Professional, technical, and kindred workers	37	32	32	-	5	5	-
Managers and administrators, except farm	3	3	3	-	-	-	-
Sales workers	9	9	5	4	-	-	-
Clerical and kindred workers	46	46	46	-	-	-	-
Craftsmen, foremen, and kindred workers	20	15	15	-	5	5	-
Operatives, except transport	35	35	35	-	-	-	-
Transport equipment operatives	7	7	7	-	-	-	-
Laborers, except farm	34	34	34	-	-	-	-
Farm workers	6	-	-	-	6	6	-
Service workers, except private household	94	88	84	4	6	6	-
Private household workers	-	-	-	-	-	-	-
Female employed, 16 years old and over	120	115	111	4	5	5	-
Professional, technical, and kindred workers	26	21	21	-	5	5	-
Managers and administrators, except farm	3	3	3	-	-	-	-
Sales workers	4	4	-	4	-	-	-
Clerical and kindred workers	29	29	29	-	-	-	-
Operatives, including transport	17	17	17	-	-	-	-
Other blue-collar workers	-	-	-	-	-	-	-
Farm workers	-	-	-	-	-	-	-
Service workers, except private household	41	41	41	-	-	-	-
Private household workers	-	-	-	-	-	-	-
<b>FAMILY INCOME IN 1969</b>							
All families	183	183	169	14	-	-	-
Less than \$1,000	-	-	-	-	-	-	-
\$1,000 to \$1,999	11	11	6	5	-	-	-
\$2,000 to \$2,999	9	9	9	-	-	-	-
\$3,000 to \$3,999	17	17	17	-	-	-	-
\$4,000 to \$4,999	6	6	6	-	-	-	-
\$5,000 to \$5,999	24	24	24	-	-	-	-
\$6,000 to \$6,999	19	19	15	4	-	-	-
\$7,000 to \$7,999	20	20	17	3	-	-	-
\$8,000 to \$8,999	5	5	3	2	-	-	-
\$9,000 to \$9,999	15	15	15	-	-	-	-
\$10,000 or more	57	57	57	-	-	-	-
Median income: Families	\$7 275	\$7 275	\$7 441	...	-	-	-
Families and unrelated individuals	\$4 700	\$5 131	\$5 679	\$2 071	\$1 357	\$1 357	-
<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	3.8	3.8	1.2	...	-	-	-
.75 to .99	13.7	13.7	14.8	-	-	-	-
1.00 to 1.24	13.7	13.7	14.8	-	-	-	-
1.25 to 1.49	1.6	1.6	1.8	-	-	-	-
1.50 to 1.99	8.7	8.7	9.5	-	-	-	-
2.00 or more	58.5	58.5	58.0	...	-	-	-
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>							
Families	32	32	27	5	-	-	-
Percent of all families	17.5	17.5	16.0	...	-	-	-
Mean family income	\$2 977	\$2 977	\$3 213	...	-	-	-
Mean income deficit	\$758	\$758	\$756	...	-	-	-
Percent receiving public assistance income	31.3	31.3	37.0	...	-	-	-
Mean size of family	4.06	4.06	4.44	...	-	-	-
With related children under 18 years	21	21	21	-	-	-	-
Mean number of related children under 18 years	...	...	...	-	-	-	-
With related children under 6 years	7	7	7	-	-	-	-
Mean number of related children under 6 years	...	...	...	-	-	-	-
Families with female head	19	19	19	-	-	-	-
With related children under 18 years	19	19	19	-	-	-	-
Mean number of related children under 18 years	...	...	...	-	-	-	-
With related children under 6 years	7	7	7	-	-	-	-
Percent in labor force	...	...	...	-	-	-	-
Mean number of related children under 6 years	...	...	...	-	-	-	-
Family heads	32	32	27	5	-	-	-
Percent 65 years and over	6.3	6.3	7.4	-	-	-	-
Civilian male heads under 65 years	-	-	-	-	-	-	-
Percent in labor force	-	-	-	-	-	-	-
Unrelated individuals	62	46	46	-	16	16	-
Percent of all unrelated individuals	40.5	36.5	36.5	...	59.3	59.3	-
Mean income	\$879	\$917	\$917	...	...	...	-
Mean income deficit	\$1 060	\$1 007	\$1 007	...	...	...	-
Percent receiving public assistance income	-	-	-	-	-	-	-
Percent 65 years and over	-	-	-	-	-	-	-
Persons	192	176	166	10	16	16	-
Percent of all persons	19.3	18.3	18.2	19.2	50.0	50.0	-
Percent receiving Social Security income	8.3	9.1	6.6	...	-	-	-
Percent 65 years and over	5.7	6.3	6.6	...	-	-	-
Percent receiving Social Security income	...	...	...	-	-	-	-
Related children under 18 years	141	141	141	-	-	-	-
Percent living with both parents	-	-	-	-	-	-	-
Households	49	39	34	5	10	10	-
Percent of all households	21.3	17.7	16.3	...	...	...	-
Owner occupied	5	5	5	-	-	-	-
Mean value of unit	...	...	...	-	-	-	-
Renter occupied	44	34	29	5	10	10	-
Mean gross rent	\$71	\$77	\$91	...	...	...	-
Percent lacking some or all plumbing facilities	6.1	-	-	-	...	...	-

<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**

**AGE BY SEX**

**Male, all ages**

Under 5 years	387
3 and 4 years	50
5 to 9 years	14
5 years	77
6 years	16
10 to 14 years	26
14 years	52
15 to 19 years	21
15 years	19
16 years	19
17 years	-
18 years	-
19 years	-
20 to 24 years	27
20 years	-
21 years	-
25 to 34 years	76
35 to 44 years	37
45 to 54 years	20
55 to 59 years	14
60 to 64 years	-
65 to 74 years	15
75 years and over	-

**Female, all ages**

Under 5 years	356
3 and 4 years	46
5 to 9 years	32
5 years	72
6 years	14
10 to 14 years	20
14 years	42
15 to 19 years	23
15 years	11
16 years	23
17 years	7
18 years	-
19 years	6
20 to 24 years	10
20 years	33
21 years	7
25 to 34 years	13
35 to 44 years	77
45 to 54 years	39
55 to 59 years	12
60 to 64 years	6
65 to 74 years	6
75 years and over	-

**RELATIONSHIP TO HEAD OF HOUSEHOLD**

All persons	743	696	353	343	47	40	7
In households	736	689	353	336	47	40	7
Head of household	189	180	79	101	9	9	-
Head of family	182	173	79	94	9	9	-
Primary individual	7	7	-	7	-	-	-
Wife of head	154	144	66	78	10	10	-
Other relative of head	385	357	200	157	28	21	7
Not related to head	8	8	8	-	-	-	-
In group quarters	7	7	-	7	-	-	-
Persons per household	3.89	3.83	4.47	3.33	...	...	-

**TYPE OF HOUSEHOLD**

All households	189	180	79	101	9	9	-
Male primary individual	7	7	-	7	-	-	-
Female primary individual	-	-	-	-	-	-	-
Husband-wife households	166	157	74	83	9	9	-
Households with other male head	16	16	5	11	-	-	-
Households with female head	-	-	-	-	-	-	-

**SCHOOL ENROLLMENT**

Persons, 16 to 21 years old	36	36	19	17	-	-	-
Not attending school	30	30	13	17	-	-	-
Not high school graduates	5	5	-	5	-	-	-
Percent of total	13.9	13.9	-	...	-	-	-

**YEARS OF SCHOOL COMPLETED**

Persons, 25 years old and over	302	283	132	151	19	19	-
No school years completed	-	-	-	-	-	-	-
Elementary: 1 to 4 years	14	14	14	-	-	-	-
5 to 7 years	17	17	9	8	-	-	-
8 years	57	57	31	26	-	-	-
High school: 1 to 3 years	93	88	37	51	5	5	-
4 years	37	33	14	19	4	4	-
College: 1 to 3 years	84	74	27	47	10	10	-
4 years or more	12.7	12.6	12.3	12.8	...	...	-
Median school years completed	70.9	68.9	59.1	77.5	...	...	-
Percent high school graduates	-	-	-	-	-	-	-

**RESIDENCE IN 1965**

Persons, 5 years old and over, 1970 <sup>1</sup>	647	606	316	290	41	34	7
Same house as in 1970	161	154	104	50	7	-	7
Different house:	-	-	-	-	-	-	-
In central city of this SMSA	49	49	42	7	-	-	-
In other part of this SMSA	94	94	-	94	-	-	-
Outside this SMSA	296	262	127	135	34	34	-
North and West	276	242	119	123	34	34	-
South	20	20	8	12	-	-	-
Abroad	43	43	43	-	-	-	-

<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	St. Louis County, Minn.			Douglas County, Wis.			
	Total SMSA	Total	Duluth	Balance	Total	Superior	Balance
<b>EMPLOYMENT STATUS AND OCCUPATION</b>							
Male, 16 years old and over	189	180	79	101	9	9	-
Labor force	174	165	71	94	9	9	-
Civilian labor force	152	143	55	88	9	9	-
Employed	134	125	50	75	9	9	-
Unemployed	18	18	5	13	-	-	-
Not in labor force	15	15	8	7	-	-	-
Female, 16 years old and over	189	179	90	89	10	10	-
Labor force	43	38	16	22	5	5	-
Civilian labor force	43	38	16	22	5	5	-
Employed	33	28	11	17	5	5	-
Unemployed	10	10	5	5	-	-	-
Not in labor force	146	141	74	67	5	5	-
Married women in labor force, husband present	38	33	11	22	5	5	-
With own children under 6 years	20	15	5	10	5	5	-
Total employed, 16 years old and over	167	153	61	92	14	14	-
Professional, technical, and kindred workers	48	48	29	19	-	-	-
Managers and administrators, except farm	26	26	15	11	-	-	-
Sales workers	26	16	-	16	10	10	-
Clerical and kindred workers	5	5	5	-	-	-	-
Craftsmen, foremen, and kindred workers	36	32	7	25	4	4	-
Operatives, except transport	5	5	5	-	-	-	-
Transport equipment operatives	-	-	-	-	-	-	-
Laborers, except farm	8	8	-	8	-	-	-
Farm workers	-	-	-	-	-	-	-
Service workers, except private household	13	13	-	13	-	-	-
Private household workers	-	-	-	-	-	-	-
Female employed, 16 years old and over	33	28	11	17	5	5	-
Professional, technical, and kindred workers	12	12	6	6	-	-	-
Managers and administrators, except farm	-	-	-	-	-	-	-
Sales workers	10	5	-	5	5	5	-
Clerical and kindred workers	5	5	5	-	-	-	-
Operatives, including transport	-	-	-	-	-	-	-
Other blue-collar workers	-	-	-	-	-	-	-
Farm workers	-	-	-	-	-	-	-
Service workers, except private household	6	6	-	6	-	-	-
Private household workers	-	-	-	-	-	-	-
<b>FAMILY INCOME IN 1969</b>							
All families	182	173	79	94	9	9	-
Less than \$1,000	-	-	-	-	-	-	-
\$1,000 to \$1,999	8	8	-	8	-	-	-
\$2,000 to \$2,999	-	-	-	-	-	-	-
\$3,000 to \$3,999	5	5	-	5	-	-	-
\$4,000 to \$4,999	14	14	14	-	-	-	-
\$5,000 to \$5,999	16	16	10	6	-	-	-
\$6,000 to \$6,999	27	23	8	15	4	4	-
\$7,000 to \$7,999	26	21	-	21	5	5	-
\$8,000 to \$8,999	12	12	12	-	-	-	-
\$9,000 to \$9,999	4	4	-	4	-	-	-
\$10,000 or more	70	70	35	35	-	-	-
Median Income: Families	\$7 808	\$7 976	\$8 625	\$7 619	...	...	-
Families and unrelated individuals	\$7 385	\$7 452	\$8 292	\$7 286	...	...	-
<b>RATIO OF FAMILY INCOME TO POVERTY LEVEL<sup>1</sup></b>							
Percent of families with incomes:							
Less than .50 of poverty level	4.4	4.6	-	8.5	-	-	-
.50 to .74	-	-	-	-	-	-	-
.75 to .99	-	-	-	-	-	-	-
1.00 to 1.24	6.0	6.4	7.6	5.3	-	-	-
1.25 to 1.49	-	-	-	-	-	-	-
1.50 to 1.99	25.3	24.3	27.8	21.3	-	-	-
2.00 or more	64.3	64.7	64.6	64.9	-	-	-
<b>INCOME BELOW POVERTY LEVEL<sup>1</sup></b>							
Families	8	8	-	8	-	-	-
Percent of all families	4.4	4.6	-	8.5	-	-	-
Mean family income	...	...	...	...	...	...	...
Mean income deficit	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...
Mean size of family	...	...	...	...	...	...	...
With related children under 18 years	8	8	-	8	-	-	-
Mean number of related children under 18 years	...	...	...	...	...	...	...
With related children under 6 years	8	8	-	8	-	-	-
Mean number of related children under 6 years	...	...	...	...	...	...	...
Families with female head	-	-	-	-	-	-	-
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	8	8	-	8	-	-	-
Percent 65 years and over	-	-	-	-	-	-	-
Civilian male heads under 65 years	8	8	-	8	-	-	-
Percent in labor force	...	...	...	...	...	...	...
Unrelated individuals	22	22	8	14	-	-	-
Percent of all unrelated individuals	...	...	...	...	...	...	...
Mean income	...	...	...	...	...	...	...
Mean income deficit	...	...	...	...	...	...	...
Percent receiving public assistance income	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...
Persons	46	46	8	38	-	-	-
Percent of all persons	6.2	6.6	2.3	11.1	-	-	-
Percent receiving Social Security income	...	...	...	...	...	...	...
Percent 65 years and over	...	...	...	...	...	...	...
Percent receiving Social Security income	...	...	...	...	...	...	...
Related children under 18 years	16	9	-	9	7	-	7
Percent living with both parents	...	...	...	...	...	...	...
Households	8	8	-	8	-	-	-
Percent of all households	5.3	5.6	-	11.4	-	-	-
Owner occupied	8	8	-	8	-	-	-
Mean value of unit	...	...	...	...	...	...	...
Renter occupied	...	...	...	...	...	...	...
Mean gross rent	...	...	...	...	...	...	...
Percent lacking some or all plumbing facilities	...	...	...	...	...	...	...

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

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

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

Census Tracts	Total SMSA	St. Louis County, Minn.			Douglas County, Wis.			Duluth					
		Total	Duluth	Balance	Total	Superior	Balance	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006
<b>All housing units</b> .....	97 741	80 859	34 710	46 149	16 882	10 997	5 885	1 431	1 493	1 846	1 091	1 237	1 702
Vacant—seasonal and migratory.....	7 684	6 213	34	6 179	1 471	11	1 460	—	4	2	1	—	—
<b>All year-round housing units</b> .....	90 057	74 646	34 676	39 970	15 411	10 986	4 425	1 431	1 489	1 844	1 090	1 237	1 702
<b>TENURE, RACE, AND VACANCY STATUS</b>													
<b>Owner occupied</b> .....	61 799	51 735	22 335	29 400	10 064	6 879	3 185	1 314	1 306	1 479	700	1 129	1 555
Cooperative and condominium.....	291	281	254	27	10	10	—	—	—	—	—	—	—
White.....	61 515	51 485	22 199	29 286	10 030	6 858	3 172	1 311	1 304	1 469	699	1 125	1 551
Negro.....	99	91	79	12	8	4	4	1	—	4	1	2	1
<b>Renter occupied</b> .....	22 545	18 441	11 049	7 392	4 104	3 698	406	97	155	271	367	91	125
White.....	22 076	18 029	10 735	7 294	4 047	3 646	401	94	154	267	344	90	124
Negro.....	189	178	170	8	11	11	—	1	—	3	20	1	—
<b>Vacant year-round</b> .....	5 713	4 470	1 292	3 178	1 243	409	834	20	28	94	23	17	22
For sale only.....	639	543	158	385	96	52	44	10	15	12	5	9	10
Vacant less than 6 months.....	264	230	97	133	34	23	11	6	8	8	5	9	8
Median price asked.....	\$8 000	\$8 300	\$12 500	\$6 400	\$6 600	\$8 400	\$5 800	\$12 500	\$13 800	\$15 000	\$32 500	\$27 500	\$12 500
For rent.....	1 510	1 279	538	741	231	194	37	—	7	49	7	4	2
Vacant less than 2 months.....	786	664	365	299	122	118	4	—	1	36	5	—	—
Median rent asked.....	\$55	\$55	\$68	\$49	\$57	\$58	\$49	—	\$95	\$184	\$110	—	—
Other.....	3 564	2 648	596	2 052	916	163	753	10	6	33	11	4	10
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>													
<b>All units</b> .....	10 723	8 644	2 660	5 984	2 079	836	1 243	48	30	72	31	9	7
<b>Owner occupied</b> .....	3 908	3 201	385	2 816	707	172	535	37	21	51	22	9	6
Negro.....	6	2	3	—	1	—	—	—	—	—	—	—	—
<b>Renter occupied</b> .....	3 975	3 296	1 950	1 346	679	563	116	6	6	5	6	—	—
Negro.....	18	17	—	—	1	—	—	—	—	—	—	—	—
<b>Vacant year-round</b> .....	2 840	2 147	325	1 822	693	101	592	5	3	16	3	—	—
For sale only.....	180	156	13	143	24	5	19	1	1	1	—	—	—
For rent.....	578	491	174	317	87	62	25	—	—	2	1	—	—
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>													
Lacking complete kitchen facilities.....	6 230	4 969	1 437	3 532	1 261	381	880	19	6	38	20	2	2
Access only through other living quarters.....	54	44	36	8	10	10	—	—	—	1	—	4	1
<b>ROOMS</b>													
1 room.....	3 208	2 770	1 702	1 068	438	313	125	10	2	8	10	10	3
2 rooms.....	3 485	2 834	1 328	1 506	651	437	214	8	24	21	24	6	8
3 rooms.....	8 465	6 929	3 029	3 900	1 536	977	559	36	51	164	42	15	49
4 rooms.....	18 720	15 619	6 396	9 223	3 101	1 986	1 115	258	291	503	159	106	230
5 rooms.....	24 936	21 153	9 141	12 012	3 783	2 667	1 116	469	456	633	467	242	515
6 rooms.....	18 438	15 096	7 710	7 386	3 342	2 590	752	369	369	326	210	356	521
7 rooms.....	7 684	5 969	2 979	2 990	1 715	1 351	364	175	186	134	101	239	222
8 rooms.....	3 238	2 642	1 413	1 229	596	481	115	67	64	46	44	153	101
9 rooms or more.....	1 883	1 634	978	656	249	184	65	39	46	9	33	110	53
Median.....	4.9	4.9	5.0	4.9	5.0	5.2	4.7	5.4	5.3	4.9	5.2	6.2	5.6
<b>All occupied housing units</b> .....	84 344	70 176	33 384	36 792	14 168	10 577	3 591	1 411	1 461	1 750	1 067	1 220	1 680
<b>PERSONS</b>													
1 person.....	17 469	14 479	7 801	6 678	2 990	2 460	530	146	167	193	72	109	231
2 persons.....	25 126	20 709	10 077	10 632	4 417	3 287	1 130	346	458	513	279	356	529
3 persons.....	12 662	10 526	5 027	5 499	2 136	1 611	525	198	250	293	165	203	269
4 persons.....	11 501	9 685	4 306	5 379	1 816	1 321	495	302	217	226	220	213	251
5 persons.....	8 182	6 913	3 014	3 899	1 269	871	398	198	188	326	160	161	201
6 persons or more.....	9 404	7 864	3 159	4 705	1 540	1 027	513	221	181	214	171	178	199
Median, all occupied units.....	2.5	2.5	2.4	2.7	2.4	2.4	2.8	3.6	2.9	3.1	3.6	3.2	2.8
Median, owner occupied units.....	2.9	2.9	2.8	2.9	2.7	2.7	2.8	3.6	3.0	3.2	3.4	3.3	2.8
Median, renter occupied units.....	1.9	1.9	1.8	2.0	2.0	1.9	2.6	2.5	2.5	2.5	3.8	2.4	2.4
Units with roomers, boarders, or lodgers.....	1 495	1 193	753	440	302	254	48	17	10	17	30	50	23
<b>PERSONS PER ROOM</b>													
1.00 or less.....	78 043	64 797	31 677	33 120	13 246	10 092	3 154	1 292	1 364	1 591	953	1 169	1 612
1.01 to 1.50.....	5 179	4 428	1 457	2 971	751	431	320	99	92	137	100	41	60
1.51 or more.....	1 122	951	250	701	171	54	117	20	5	22	14	10	8
Units with all plumbing facilities—1.01 or more.....	5 584	4 774	1 615	3 159	810	469	341	112	96	152	111	51	66
<b>VALUE</b>													
<b>Specified owner occupied units<sup>1</sup></b> .....	47 570	40 240	19 548	20 692	7 330	6 098	1 232	1 287	1 252	1 295	660	1 085	1 523
Less than \$5,000.....	3 562	2 596	590	2 006	966	735	231	15	14	45	10	—	—
\$5,000 to \$7,499.....	5 579	4 261	1 521	2 740	1 318	1 068	250	40	33	71	18	7	21
\$7,500 to \$9,999.....	7 016	5 800	2 641	3 159	1 216	1 019	197	100	77	130	32	21	87
\$10,000 to \$14,999.....	13 668	11 943	5 770	6 173	1 725	1 440	285	356	337	334	127	162	430
\$15,000 to \$19,999.....	9 321	8 252	4 500	3 752	1 069	916	153	379	466	393	188	318	494
\$20,000 to \$24,999.....	4 507	3 926	2 283	1 643	581	507	74	239	211	230	143	218	240
\$25,000 to \$34,999.....	2 731	2 408	1 488	920	323	289	34	131	82	85	100	217	177
\$35,000 to \$49,999.....	878	775	527	248	103	96	7	22	25	7	39	112	51
\$50,000 or more.....	308	279	228	51	29	28	1	5	7	—	3	30	23
Median.....	\$12 500	\$12 900	\$14 300	\$11 800	\$10 400	\$10 700	\$9 200	\$16 700	\$16 500	\$15 900	\$18 900	\$20 800	\$17 000
<b>CONTRACT RENT</b>													
<b>Specified renter occupied units<sup>2</sup></b> .....	21 711	17 784	11 021	6 763	3 927	3 695	232	96	151	266	363	90	125
Less than \$30.....	1 228	1 046	505	541	182	148	34	2	2	10	2	2	4
\$30 to \$39.....	1 866	1 453	916	537	413	394	19	1	3	10	6	—	1
\$40 to \$59.....	4 673	3 603	2 004	1 599	1 070	1 034	36	8	11	18	5	2	7
\$60 to \$79.....	5 266	4 345	2 602	1 743	921	882	39	6	26	32	4	10	20
\$80 to \$99.....	3 256	2 722	1 886	836	534	523	11	10	14	23	11	16	21
\$100 to \$149.....	2 839	2 333	1 817	516	506	486	20	16	57	38	52	38	45
\$150 to \$199.....	660	596	490	106	64	63	1	27	11	69	56	11	12
\$200 to \$249.....	141	127	107	20	14	12	2	3	3	36	11	2	3
\$250 or more.....	94	93	86	7	1	1	—	6	4	7	8	4	—
No cash rent.....	1 688	1 466	608	858	222	152	70	17	20	23	208	5	12
Median.....	\$68	\$69	\$73	\$63	\$64	\$64	\$57	\$138	\$107	\$137	\$146	\$111	\$104

<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	Duluth—Con.													Tract 0020
	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0019.99	
<b>All housing units</b>	986	669	1 480	829	613	860	879	1 233	1 296	1 426	1 198	1 311	—	610
Vacant—seasonal and migratory	—	—	—	—	2	—	2	—	—	—	2	—	—	—
<b>All year-round housing units</b>	986	669	1 480	829	611	860	877	1 233	1 296	1 426	1 196	1 311	—	610
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied	835	494	1 180	577	364	381	392	277	310	139	371	48	—	320
Cooperative and condominium	—	—	—	—	5	—	—	—	7	—	—	—	—	10
White	834	493	1 161	577	362	368	387	271	291	138	364	46	—	314
Negro	—	—	14	—	1	10	3	4	18	1	4	1	—	4
Renter occupied	95	162	254	229	240	439	463	918	905	1 223	729	1 107	—	229
White	95	162	232	228	240	429	453	913	842	1 208	663	1 071	—	216
Negro	—	—	15	1	—	7	4	—	40	10	46	8	—	6
Vacant year-round	56	13	46	23	7	40	22	38	81	64	96	156	—	61
For sale only	13	—	5	2	4	5	2	—	3	—	4	—	—	2
Vacant less than 6 months	13	—	2	—	—	—	—	—	—	—	—	—	—	—
Median price asked	\$40 000	—	\$8 800	—	—	—	—	—	—	—	—	—	—	35
For rent	14	1	14	10	2	12	7	21	39	46	39	106	—	17
Vacant less than 2 months	14	—	8	7	—	10	4	13	24	37	25	83	—	—
Median rent asked	\$300+	—	\$75	\$100	—	\$85	\$110	\$103	\$59	\$80	\$53	\$31	—	\$76
Other	29	12	27	11	1	23	13	17	39	17	53	50	—	24
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units	12	17	20	21	6	29	46	76	203	201	231	994	—	78
Owner occupied	8	7	15	1	—	7	3	3	10	6	16	11	—	9
Negro	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Renter occupied	3	10	4	19	6	17	41	70	167	181	176	843	—	56
Negro	—	—	1	—	—	—	—	—	3	1	3	6	—	2
Vacant year-round	1	—	1	1	—	5	2	3	26	14	39	140	—	13
For sale only	—	—	—	—	—	—	—	—	—	—	—	—	—	—
For rent	—	—	—	—	—	—	—	1	17	9	19	96	—	11
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities	6	18	7	25	5	17	12	10	49	114	97	682	—	30
Access only through other living quarters	—	1	—	1	3	1	—	5	—	6	1	1	—	—
<b>ROOMS</b>														
1 room	10	27	2	32	5	2	47	47	89	215	110	814	—	27
2 rooms	5	38	4	10	16	27	58	128	146	248	96	222	—	28
3 rooms	14	59	60	60	65	87	142	391	211	412	149	114	—	52
4 rooms	74	44	231	74	102	156	141	257	278	262	310	69	—	129
5 rooms	123	126	489	115	115	247	156	116	328	149	279	57	—	160
6 rooms	246	237	478	228	104	261	242	148	159	105	142	28	—	46
7 rooms	199	87	152	128	68	64	52	74	40	19	54	1	—	24
8 rooms	148	34	46	80	42	12	30	28	29	8	41	3	—	21
9 rooms or more	167	17	18	102	94	4	9	44	16	8	15	3	—	—
Median	6.6	5.7	5.4	6.0	5.5	5.1	4.8	3.7	4.2	3.1	4.3	1.3	—	4.9
<b>All occupied housing units</b>	930	656	1 434	806	604	820	855	1 195	1 215	1 362	1 100	1 155	—	549
<b>PERSONS</b>														
1 person	111	173	220	128	123	171	286	534	476	756	357	978	—	131
2 persons	291	190	485	212	216	306	277	352	365	390	319	142	—	170
3 persons	140	105	269	130	86	145	112	112	164	124	177	24	—	102
4 persons	147	90	193	128	59	93	79	89	90	50	110	8	—	69
5 persons	117	56	145	84	41	55	49	51	48	25	58	3	—	28
6 persons or more	124	42	122	124	79	50	52	57	72	17	79	—	—	49
Median, all occupied units	3.0	2.3	2.5	3.0	2.3	2.3	2.0	1.7	1.9	1.4	2.1	1.1	—	2.3
Median, owner occupied units	3.1	2.8	2.5	3.6	2.5	2.3	2.4	2.4	2.3	1.9	2.5	1.5	—	2.5
Median, renter occupied units	1.9	1.2	2.6	2.1	2.1	2.3	1.6	1.5	1.7	1.4	1.9	1.1	—	2.1
Units with roomers, boarders, or lodgers	17	34	35	33	48	29	31	64	36	36	41	17	—	23
<b>PERSONS PER ROOM</b>														
1.00 or less	919	641	1 375	771	585	793	818	1 160	1 164	1 335	1 042	1 135	—	514
1.01 to 1.50	10	9	7	23	14	27	34	27	47	19	48	—	—	18
1.51 or more	1	6	12	5	—	—	3	8	4	8	10	20	—	17
Units with all plumbing facilities—1.01 or more	11	12	58	27	18	26	35	31	51	23	50	5	—	23
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup>	818	475	1 106	530	297	265	296	185	158	53	268	16	—	253
Less than \$5,000	—	—	36	1	5	6	5	4	23	1	35	—	—	29
\$5,000 to \$7,499	1	—	91	2	9	44	14	17	44	9	67	6	—	54
\$7,500 to \$9,999	2	8	223	22	13	91	83	39	43	15	54	2	—	71
\$10,000 to \$14,999	28	61	482	145	30	110	144	61	42	13	65	5	—	82
\$15,000 to \$19,999	80	234	149	170	70	13	38	41	6	14	37	1	—	14
\$20,000 to \$24,999	163	120	64	71	65	1	9	17	—	1	5	2	—	1
\$25,000 to \$34,999	239	49	46	77	71	—	2	6	—	—	3	—	—	1
\$35,000 to \$49,999	177	3	13	30	24	—	1	—	—	—	—	—	—	—
\$50,000 or more	128	—	2	12	10	—	—	—	—	—	2	—	—	1
Median	\$30 600	\$18 600	\$11 800	\$17 800	\$21 700	\$9 800	\$11 200	\$12 300	\$8 200	\$10 400	\$9 000	\$10 000	—	\$9 000
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup>	93	162	254	229	240	439	463	918	905	1 223	726	1 107	—	229
Less than \$30	—	1	8	2	2	7	4	5	57	27	65	203	—	16
\$30 to \$39	3	9	10	8	1	10	19	31	56	123	94	330	—	20
\$40 to \$49	2	7	28	11	4	49	54	72	228	207	221	318	—	63
\$50 to \$59	2	4	82	31	19	135	116	176	296	295	182	114	—	52
\$60 to \$79	7	18	52	29	23	105	96	199	311	109	74	—	—	39
\$80 to \$99	8	82	48	81	101	114	154	347	55	206	45	14	—	32
\$100 to \$149	15	28	5	45	52	7	10	75	3	24	—	19	—	1
\$150 to \$199	7	4	3	7	15	—	1	2	—	2	—	4	—	—
\$200 to \$249	30	4	4	4	10	—	—	2	—	—	—	2	—	—
\$250 or more	19	5	14	11	13	12	9	11	28	10	29	—	—	6
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$200	\$133	\$78	\$112	\$134	\$82	\$87	\$96	\$67	\$76	\$58	\$40	—	\$64

<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**

Duluth—Con.														
	Tract 0022	Tract 0023	Tract 0024	Tract 0024.99	Tract 0025	Tract 0025.99	Tract 0026	Tract 0027	Tract 0028	Tract 0028.99	Tract 0029	Tract 0030	Tract 0031	Tract 0032
<b>All housing units</b>	521	1 302	623	--	539	--	990	714	546	--	469	603	1 404	682
Vacant—seasonal and migratory	5	--	--	--	--	--	--	--	--	--	469	603	1 404	682
<b>All year-round housing units</b>	516	1 302	623	--	539	--	990	714	546	--	468	600	1 404	682
<b>TENURE, RACE, AND VACANCY STATUS</b>														
Owner occupied	358	1 250	466	--	155	--	700	351	254	--	432	481	1 191	395
Cooperative and condominium	--	--	--	--	--	--	--	--	--	--	--	--	--	--
White	357	1 249	465	--	151	--	698	350	254	--	431	481	1 189	395
Negro	1	1	--	--	2	--	--	--	--	--	--	--	--	--
Renter occupied	139	36	138	--	339	--	252	332	267	--	26	97	191	260
White	135	34	136	--	333	--	252	329	261	--	24	95	191	256
Negro	1	1	--	--	1	--	--	--	1	--	1	--	--	--
Vacant year-round	19	16	19	--	45	--	38	31	25	--	10	22	22	27
For sale only	5	2	5	--	5	--	9	1	--	--	4	3	4	1
Vacant less than 6 months	1	--	--	--	5	--	1	--	--	--	--	--	--	--
Median price asked	\$16 900	--	\$6 900	--	--	--	--	--	--	--	--	--	--	--
For rent	4	--	5	--	30	--	11	8	9	--	--	--	--	--
Vacant less than 2 months	--	--	1	--	24	--	7	--	6	--	--	1	9	11
Median rent asked	--	--	\$65	--	\$56	--	\$85	\$60	\$72	--	--	--	\$106	\$62
Other	10	14	9	--	10	--	18	22	16	--	6	18	9	15
<b>LACKING SOME OR ALL PLUMBING FACILITIES</b>														
All units	6	9	14	--	97	--	20	27	29	--	14	14	25	75
Owner occupied	3	6	6	--	6	--	4	4	8	--	10	9	10	10
Negro	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Renter occupied	3	2	5	--	84	--	8	20	20	--	1	2	14	61
Negro	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vacant year-round	--	1	3	--	7	--	8	3	1	--	3	3	1	4
For sale only	--	--	--	--	2	--	4	--	--	--	--	--	--	--
For rent	--	--	--	--	1	--	1	2	1	--	--	--	--	1
<b>COMPLETE KITCHEN FACILITIES AND ACCESS</b>														
Lacking complete kitchen facilities	--	7	5	--	65	--	19	17	41	--	6	2	7	31
Access only through other living quarters	--	--	--	--	--	--	1	1	1	--	--	1	2	--
<b>ROOMS</b>														
1 room	2	--	2	--	66	--	--	6	33	--	1	2	9	40
2 rooms	14	6	3	--	32	--	12	17	11	--	2	2	19	24
3 rooms	71	53	34	--	77	--	64	73	54	--	25	31	68	60
4 rooms	130	296	111	--	111	--	218	110	90	--	149	86	221	123
5 rooms	131	526	185	--	137	--	313	249	183	--	158	164	434	201
6 rooms	106	279	206	--	67	--	252	162	109	--	97	198	482	138
7 rooms	44	93	55	--	23	--	76	55	41	--	26	71	127	65
8 rooms	10	35	21	--	11	--	40	28	22	--	7	30	36	22
9 rooms or more	8	14	6	--	15	--	15	14	3	--	3	16	8	9
Median	4.8	5.1	5.4	--	4.4	--	5.1	5.1	5.0	--	4.9	5.6	5.4	5.0
<b>All occupied housing units</b>	497	1 286	604	--	494	--	952	683	521	--	458	578	1 382	455
<b>PERSONS</b>														
1 person	121	97	127	--	213	--	168	206	147	--	60	87	268	183
2 persons	191	400	205	--	131	--	316	220	156	--	153	166	511	197
3 persons	75	226	85	--	64	--	170	84	92	--	85	112	210	94
4 persons	42	224	78	--	44	--	133	78	58	--	63	71	166	71
5 persons	37	195	47	--	15	--	74	52	40	--	53	65	121	68
6 persons or more	31	144	62	--	27	--	91	43	36	--	44	77	106	42
Median, all occupied units	2.2	3.1	2.4	--	1.8	--	2.5	2.1	2.2	--	2.7	2.8	2.3	2.2
Median, owner occupied units	2.2	3.2	2.4	--	2.3	--	2.7	2.4	2.4	--	2.6	2.9	2.4	2.4
Median, renter occupied units	2.1	2.9	2.1	--	1.4	--	2.2	1.8	2.0	--	3.3	2.4	2.0	1.8
Units with roomers, boarders, or lodgers	12	10	15	--	13	--	15	11	18	--	2	9	13	5
<b>PERSONS PER ROOM</b>														
1.00 or less	479	1 198	571	--	469	--	902	661	498	--	420	538	1 333	631
1.01 to 1.50	16	82	29	--	19	--	47	19	16	--	34	37	46	21
1.51 or more	2	6	4	--	6	--	3	3	7	--	4	3	3	3
Units with all plumbing facilities—1.01 or more	18	87	33	--	21	--	48	21	23	--	38	40	49	22
<b>VALUE</b>														
Specified owner occupied units <sup>1</sup>	332	1 238	403	--	104	--	584	240	172	--	300	430	1 104	310
Less than \$5,000	15	10	17	--	42	--	15	9	10	--	14	10	16	39
\$5,000 to \$7,499	52	30	53	--	30	--	82	44	59	--	44	37	55	79
\$7,500 to \$9,999	61	76	96	--	19	--	162	82	56	--	50	79	182	82
\$10,000 to \$14,999	116	262	193	--	12	--	243	90	41	--	129	205	573	95
\$15,000 to \$19,999	55	492	39	--	--	--	54	12	6	--	43	69	226	12
\$20,000 to \$24,999	19	243	4	--	--	--	16	2	--	--	15	19	44	2
\$25,000 to \$34,999	12	111	1	--	1	--	10	1	--	--	4	10	8	1
\$35,000 to \$49,999	1	12	--	--	--	--	2	--	--	--	--	1	2	--
\$50,000 or more	1	2	--	--	--	--	--	--	--	--	--	--	--	--
Median	\$11 500	\$17 500	\$10 700	--	\$5 800	--	\$10 600	\$9 500	\$8 300	--	\$11 400	\$11 800	\$12 100	\$8 600
<b>CONTRACT RENT</b>														
Specified renter occupied units <sup>2</sup>	139	35	138	--	339	--	252	332	267	--	24	96	190	260
Less than \$30	2	1	6	--	8	--	2	7	7	--	1	1	6	10
\$30 to \$39	1	--	8	--	30	--	9	26	9	--	--	4	7	25
\$40 to \$59	15	--	25	--	86	--	53	73	73	--	1	8	32	104
\$60 to \$79	35	5	44	--	132	--	93	130	124	--	12	29	54	65
\$80 to \$99	35	8	31	--	51	--	61	57	32	--	4	26	36	28
\$100 to \$149	45	8	16	--	79	--	20	21	15	--	4	15	43	14
\$150 to \$199	3	1	--	--	--	--	3	--	--	--	--	3	2	3
\$200 to \$249	--	2	--	--	--	--	--	--	--	--	--	--	--	--
\$250 or more	--	1	--	--	1	--	--	--	--	--	--	--	--	--
No cash rent	3	9	8	--	12	--	11	18	7	--	2	10	10	11
Median	\$87	\$98	\$71	--	\$64	--	\$72	\$67	\$65	--	\$76	\$81	\$77	\$57

<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.