

Table 61. Financial Characteristics for Counties: 1970

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

Counties Rural	Alcona		Alger		Allegan		Alpena		Antrim		Arenac	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	1 107	1 107	1 367	670	9 791	6 600	5 294	2 487	2 188	2 188	1 541	1 541
Less than \$5,000	91	91	230	197	642	465	305	152	241	241	191	191
\$5,000 to \$9,999	312	312	496	224	2 736	1 788	1 418	502	662	662	640	640
\$10,000 to \$14,999	291	291	300	115	2 525	1 654	1 527	717	483	483	418	418
\$15,000 to \$19,999	171	171	132	34	2 015	1 388	1 070	574	338	338	141	141
\$20,000 to \$24,999	101	101	126	77	1 056	742	541	280	207	207	57	57
\$25,000 to \$34,999	82	82	66	16	522	341	321	213	171	171	58	58
\$35,000 or more	59	59	17	7	295	202	112	49	86	86	36	36
Median	\$12 400	\$12 400	\$9 400	\$7 000	\$12 700	\$12 700	\$12 800	\$14 100	\$11 500	\$11 500	\$9 600	\$9 600
With all plumbing facilities	1 028	1 028	1 210	532	9 393	6 258	5 148	2 376	2 061	2 061	1 411	1 411
Less than \$5,000	47	47	129	105	396	260	210	71	183	183	110	110
\$5,000 to \$9,999	281	281	451	189	2 611	1 678	1 377	476	609	609	596	596
\$10,000 to \$14,999	291	291	295	110	2 510	1 639	1 523	713	472	472	413	413
\$15,000 to \$19,999	171	171	126	28	2 009	1 382	1 064	574	333	333	141	141
\$20,000 to \$24,999	97	97	126	77	1 050	756	541	280	207	207	57	57
\$25,000 or more	141	141	83	23	817	543	433	262	257	257	94	94
Median	\$13 100	\$13 100	\$10 300	\$8 100	\$13 100	\$13 300	\$13 100	\$14 500	\$11 900	\$11 900	\$10 000	\$10 000
CONTRACT RENT												
Specified renter occupied ²	169	169	487	140	2 676	1 592	1 407	387	428	428	363	363
Less than \$30	-	-	10	10	33	27	56	22	33	33	17	17
\$30 to \$39	5	5	48	13	46	37	35	10	-	-	29	29
\$40 to \$59	42	42	155	34	433	263	221	25	73	73	76	76
\$60 to \$79	46	46	119	20	747	421	370	48	90	90	71	71
\$80 to \$99	26	26	29	4	553	308	254	107	62	62	48	48
\$100 to \$149	11	11	22	12	470	240	262	95	63	63	33	33
\$150 or more	-	-	5	-	26	11	50	17	-	-	-	-
No cash rent	39	39	99	47	368	285	159	63	107	107	89	89
Median	\$64	\$64	\$57	\$55	\$77	\$77	\$78	\$87	\$70	\$70	\$63	\$63
With all plumbing facilities	157	157	413	84	2 431	1 427	1 322	348	380	380	297	297
Less than \$40	5	5	31	5	57	42	59	10	7	7	28	28
\$40 to \$59	36	36	147	26	359	220	190	25	66	66	65	65
\$60 to \$79	46	46	106	16	689	378	370	48	90	90	71	71
\$80 to \$99	26	26	29	4	538	301	254	107	62	62	43	43
\$100 to \$149	11	11	22	12	464	240	262	95	63	63	33	33
\$150 or more	-	-	5	-	26	11	50	17	-	-	-	-
No cash rent	33	33	73	21	298	235	137	46	92	92	57	57
Median	\$65	\$65	\$59	\$60	\$79	\$77	\$79	\$89	\$75	\$75	\$66	\$66
Counties Rural												
	Baraga		Barry		Bay		Benzie		Berrien		Branch	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	1 191	652	5 995	4 493	22 699	5 622	1 486	1 486	29 997	14 509	5 907	3 956
Less than \$5,000	167	125	416	371	771	264	192	192	752	375	362	285
\$5,000 to \$9,999	415	256	1 774	1 324	4 457	970	488	488	5 424	2 128	1 819	1 161
\$10,000 to \$14,999	302	110	1 677	1 214	5 875	1 260	357	357	8 587	3 176	1 578	966
\$15,000 to \$19,999	161	85	1 081	805	5 100	1 257	176	176	6 748	3 548	875	608
\$20,000 to \$24,999	76	49	561	456	3 035	922	119	119	3 732	2 035	548	403
\$25,000 to \$34,999	52	16	341	241	2 406	662	105	105	3 130	2 051	499	366
\$35,000 or more	18	11	145	82	1 055	287	49	49	1 624	1 023	226	167
Median	\$10 200	\$8 100	\$12 100	\$12 000	\$15 200	\$16 200	\$10 700	\$10 700	\$15 200	\$17 100	\$12 000	\$12 200
With all plumbing facilities	1 015	486	5 809	4 342	22 277	5 443	1 402	1 402	29 657	14 300	5 720	3 786
Less than \$5,000	98	61	305	276	603	194	125	125	586	259	248	177
\$5,000 to \$9,999	354	195	1 729	1 298	4 290	892	477	477	5 312	2 081	1 763	1 111
\$10,000 to \$14,999	280	88	1 660	1 197	5 838	1 244	351	351	8 554	3 159	1 566	959
\$15,000 to \$19,999	156	85	1 076	800	5 054	1 242	176	176	6 728	3 528	870	603
\$20,000 to \$24,999	57	30	557	452	3 031	922	119	119	3 732	2 208	548	403
\$25,000 or more	70	27	482	319	3 461	949	154	154	4 745	3 065	725	533
Median	\$10 800	\$9 300	\$12 300	\$12 200	\$15 400	\$16 500	\$11 100	\$11 100	\$15 200	\$17 200	\$12 200	\$12 400
CONTRACT RENT												
Specified renter occupied ²	421	162	1 363	850	6 095	886	356	356	12 135	4 634	1 912	999
Less than \$30	20	15	14	14	52	23	17	17	117	43	30	30
\$30 to \$39	28	16	33	21	204	37	31	31	618	148	98	23
\$40 to \$59	187	61	221	134	682	111	102	102	1 253	495	400	258
\$60 to \$79	84	10	377	242	1 244	128	79	79	2 484	879	532	281
\$80 to \$99	32	15	228	116	1 468	183	46	46	2 714	773	431	198
\$100 to \$149	11	5	287	161	1 541	216	11	11	3 378	1 407	269	128
\$150 or more	-	-	26	15	465	47	-	-	949	521	24	-
No cash rent	59	40	177	147	439	141	70	70	622	368	128	81
Median	\$55	\$46	\$77	\$71	\$86	\$85	\$59	\$59	\$88	\$94	\$73	\$70
With all plumbing facilities	322	123	1 244	770	5 670	780	321	321	11 587	4 378	1 767	910
Less than \$40	31	21	22	17	155	29	37	37	654	156	103	33
\$40 to \$59	136	56	192	124	658	78	97	97	1 087	420	361	228
\$60 to \$79	84	10	359	232	1 171	123	79	79	2 330	827	488	269
\$80 to \$99	32	15	228	116	1 408	178	46	46	2 683	754	417	194
\$100 to \$149	11	5	278	152	1 521	212	11	11	3 316	1 386	265	124
\$150 or more	-	-	26	15	465	47	-	-	949	521	24	-
No cash rent	28	16	139	114	392	113	51	51	568	314	109	62
Median	\$57	\$47	\$79	\$73	\$88	\$88	\$60	\$60	\$89	\$97	\$75	\$72

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clore	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	28 293	10 150	7 586	5 639	2 701	1 276	2 697	1 539	3 807	1 230	3 091	2 511
Less than \$5,000	1 057	389	444	294	296	149	331	203	766	247	415	396
\$5,000 to \$9,999	6 452	1 971	2 286	1 541	757	337	734	291	1 417	426	1 154	1 017
\$10,000 to \$14,999	8 453	2 479	2 085	1 554	644	280	575	336	744	314	615	500
\$15,000 to \$19,999	5 630	2 091	1 251	941	450	258	474	292	489	145	424	278
\$20,000 to \$24,999	3 061	1 589	779	647	268	121	252	155	136	55	221	153
\$25,000 to \$34,999	2 442	1 136	606	538	211	96	214	177	212	33	191	117
\$35,000 or more	1 198	495	135	124	75	35	117	85	43	10	71	50
Median	\$13 800	\$15 800	\$12 200	\$12 800	\$11 800	\$12 000	\$12 300	\$14 100	\$8 900	\$9 300	\$9 900	\$9 200
With all plumbing facilities	27 864	9 944	7 358	5 464	2 582	1 208	2 517	1 390	3 640	1 139	2 798	2 224
Less than \$5,000	874	324	293	184	225	115	210	108	617	162	249	230
\$5,000 to \$9,999	6 282	1 859	2 240	1 507	709	303	695	257	1 399	420	1 039	908
\$10,000 to \$14,999	8 406	2 455	2 073	1 542	644	280	568	329	744	314	603	488
\$15,000 to \$19,999	5 615	2 091	1 241	931	450	258	467	285	489	145	424	278
\$20,000 to \$24,999	3 047	1 584	770	638	268	121	252	155	136	55	221	153
\$25,000 or more	3 640	1 631	741	662	286	131	325	256	255	43	262	167
Median	\$13 900	\$15 800	\$12 400	\$13 100	\$12 100	\$12 400	\$13 000	\$15 000	\$9 200	\$9 800	\$10 800	\$9 900
CONTRACT RENT												
Specified renter occupied ²	9 558	1 683	2 013	1 288	793	308	756	335	3 379	453	556	333
Less than \$30	100	28	34	23	5	—	31	11	89	16	14	14
\$30 to \$39	162	58	77	72	16	4	20	5	125	9	54	54
\$40 to \$59	984	181	363	239	116	44	133	45	523	123	76	48
\$60 to \$79	2 304	305	528	302	181	88	231	102	642	109	153	71
\$80 to \$99	2 039	231	332	202	114	26	76	34	350	44	86	39
\$100 to \$149	2 746	440	366	197	196	58	117	37	346	5	55	27
\$150 or more	692	201	82	76	23	12	23	5	16	5	10	—
No cash rent	531	239	231	177	142	76	125	96	1 288	142	108	80
Median	\$88	\$94	\$76	\$74	\$81	\$76	\$72	\$70	\$69	\$61	\$72	\$63
With all plumbing facilities	8 953	1 503	1 832	1 163	763	289	696	304	3 203	394	520	302
Less than \$40	182	36	60	54	17	—	37	16	150	11	59	59
\$40 to \$59	818	127	270	182	110	44	123	40	468	112	67	39
\$60 to \$79	2 134	289	517	296	175	82	221	102	631	109	143	66
\$80 to \$99	1 964	226	332	202	114	26	76	34	344	44	86	39
\$100 to \$149	2 715	440	366	197	196	58	117	37	346	5	55	27
\$150 or more	692	201	82	76	23	12	23	5	16	5	10	—
No cash rent	448	184	205	156	128	67	99	70	1 248	108	100	72
Median	\$89	\$99	\$79	\$78	\$82	\$76	\$73	\$71	\$71	\$62	\$74	\$66
Counties Rural												
	Clinton		Crawford		Delta		Dickinson		Eaton		Emmet	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	7 533	5 368	1 182	1 182	6 222	2 336	5 656	1 276	11 842	6 028	2 828	1 672
Less than \$5,000	217	196	91	91	473	304	711	219	303	209	211	124
\$5,000 to \$9,999	1 225	882	361	361	1 918	855	2 038	544	1 816	990	565	352
\$10,000 to \$14,999	1 868	1 282	216	216	1 712	477	1 455	230	2 469	1 179	700	403
\$15,000 to \$19,999	1 577	1 147	227	227	1 140	392	778	179	2 246	945	433	254
\$20,000 to \$24,999	1 144	719	113	113	582	174	293	44	1 771	908	387	238
\$25,000 to \$34,999	1 202	916	128	128	276	110	297	50	2 090	1 190	289	153
\$35,000 or more	300	226	46	46	121	24	84	10	1 147	587	243	148
Median	\$16 400	\$16 400	\$12 500	\$12 500	\$11 700	\$10 100	\$10 200	\$8 700	\$17 900	\$18 400	\$14 500	\$14 500
With all plumbing facilities	7 364	5 219	1 106	1 106	5 886	2 079	5 446	1 207	11 561	5 828	2 680	1 557
Less than \$5,000	168	147	70	70	274	154	571	172	210	125	149	78
\$5,000 to \$9,999	1 133	805	326	326	1 796	758	1 989	527	1 688	904	540	332
\$10,000 to \$14,999	1 845	1 264	210	210	1 707	477	1 445	225	2 438	1 164	671	386
\$15,000 to \$19,999	1 572	1 142	213	213	1 130	382	778	179	2 241	965	423	244
\$20,000 to \$24,999	1 144	719	113	113	582	174	282	44	1 766	903	370	221
\$25,000 or more	1 502	1 142	174	174	397	134	381	60	3 218	1 767	527	296
Median	\$16 600	\$16 600	\$13 300	\$13 300	\$12 100	\$11 000	\$10 500	\$9 000	\$18 200	\$18 800	\$14 800	\$14 800
CONTRACT RENT												
Specified renter occupied ²	1 467	901	334	334	2 224	399	1 210	184	3 395	1 082	1 043	411
Less than \$30	—	—	—	—	125	35	72	17	17	12	47	47
\$30 to \$39	23	18	10	10	218	34	72	20	48	38	51	45
\$40 to \$59	190	131	69	69	401	71	276	20	183	64	165	43
\$60 to \$79	288	166	72	72	712	96	385	18	580	221	202	70
\$80 to \$99	138	138	83	83	272	12	117	20	451	135	145	20
\$100 to \$149	397	272	51	51	231	29	94	15	1 065	297	262	100
\$150 or more	100	39	—	—	81	6	18	9	708	93	54	64
No cash rent	219	137	49	49	184	116	176	65	343	222	117	64
Median	\$88	\$88	\$78	\$78	\$67	\$60	\$65	\$62	\$110	\$94	\$80	\$78
With all plumbing facilities	1 379	854	317	317	2 005	354	1 071	145	3 249	1 008	925	335
Less than \$40	9	4	10	10	236	53	100	24	41	31	57	51
\$40 to \$59	161	113	57	57	349	71	226	20	155	47	148	38
\$60 to \$79	276	166	67	67	675	85	370	18	570	211	184	58
\$80 to \$99	250	138	83	83	272	12	117	20	418	135	128	20
\$100 to \$149	392	267	51	51	231	29	94	15	1 057	289	256	94
\$150 or more	100	39	—	—	81	6	18	9	708	93	54	22
No cash rent	191	127	49	49	161	98	146	39	300	192	98	52
Median	\$90	\$90	\$80	\$80	\$69	\$61	\$68	\$67	\$111	\$96	\$82	\$78

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Genesee		Gladwin		Gogebic		Grand Traverse		Graftot		Hillsdale	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	89 043	19 038	2 089	2 089	4 679	1 135	6 296	3 053	5 322	2 189	5 248	3 849
Less than \$5,000	1 175	250	229	229	1 732	513	262	154	491	289	504	441
\$5,000 to \$9,999	10 912	1 581	764	764	1 842	374	1 007	533	1 672	712	1 720	1 351
\$10,000 to \$14,999	25 394	3 892	467	467	680	146	1 494	635	1 404	560	1 250	874
\$15,000 to \$19,999	23 827	4 415	338	338	211	55	1 437	619	797	329	780	502
\$20,000 to \$24,999	11 775	3 339	158	158	123	19	761	380	431	147	440	307
\$25,000 to \$34,999	10 982	4 029	106	106	81	28	843	426	317	76	350	239
\$35,000 or more	4 978	1 532	27	27	10	—	492	306	210	76	204	155
Median	\$16 300	\$19 300	\$10 400	\$10 400	\$6 300	\$5 600	\$16 300	\$16 600	\$11 400	\$10 700	\$11 400	\$10 700
With all plumbing facilities	88 129	18 764	1 887	1 887	4 337	955	6 151	2 947	5 139	2 073	4 988	3 618
Less than \$5,000	951	162	150	150	1 445	370	195	109	382	215	333	270
\$5,000 to \$9,999	10 609	1 511	684	684	1 795	337	946	485	1 603	670	1 645	1 280
\$10,000 to \$14,999	25 173	3 824	436	436	672	146	1 486	631	1 399	560	1 250	874
\$15,000 to \$19,999	23 727	4 381	326	326	211	55	1 428	610	797	329	775	497
\$20,000 to \$24,999	11 733	3 334	158	158	123	19	761	380	431	147	435	302
\$25,000 or more	15 936	5 552	133	133	91	28	1 335	732	527	152	554	394
Median	\$16 400	\$19 400	\$11 000	\$11 000	\$6 700	\$6 300	\$16 500	\$17 000	\$11 700	\$11 100	\$11 900	\$11 300
CONTRACT RENT												
Specified renter occupied ²	28 503	2 992	371	371	1 379	242	2 259	781	1 918	605	1 738	900
Less than \$30	138	30	10	10	157	81	32	6	32	28	56	56
\$30 to \$39	187	25	15	15	192	30	32	20	122	50	46	20
\$40 to \$59	1 764	171	103	103	509	74	204	96	303	145	279	192
\$60 to \$79	3 510	361	96	96	271	10	532	111	641	135	538	286
\$80 to \$99	4 712	338	55	55	69	11	386	126	295	20	311	138
\$100 to \$149	12 583	1 083	8	8	18	—	705	265	226	46	232	44
\$150 or more	4 192	576	—	—	12	—	173	43	55	4	57	3
No cash rent	1 417	408	84	84	151	36	219	114	244	177	219	159
Median	\$111	\$113	\$64	\$64	\$50	\$37	\$91	\$95	\$70	\$59	\$73	\$66
With all plumbing facilities	26 962	2 872	305	305	1 233	176	2 166	748	1 795	547	1 591	803
Less than \$40	249	22	5	5	251	64	32	20	111	54	58	46
\$40 to \$59	1 455	149	82	82	486	74	195	91	280	137	226	165
\$60 to \$79	3 140	346	93	93	271	10	474	107	610	135	513	268
\$80 to \$99	4 322	327	55	55	69	11	386	126	295	20	311	138
\$100 to \$149	12 298	1 078	8	8	18	—	705	265	226	46	232	44
\$150 or more	4 174	576	—	—	12	—	173	43	55	4	57	3
No cash rent	1 324	374	62	62	126	17	201	96	218	151	194	139
Median	\$112	\$115	\$70	\$70	\$52	\$44	\$93	\$96	\$72	\$61	\$76	\$68
Counties Rural												
	Houghton		Huron		Ingham		Ionia		Iosco		Iron	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	6 199	4 143	4 919	4 207	42 156	5 099	6 944	3 794	3 501	2 836	3 110	2 462
Less than \$5,000	2 186	1 828	402	372	460	190	559	373	229	213	727	589
\$5,000 to \$9,999	2 336	1 477	1 596	1 383	4 079	754	2 369	1 368	871	699	1 340	1 059
\$10,000 to \$14,999	899	461	1 241	1 076	10 414	847	1 868	824	920	778	675	552
\$15,000 to \$19,999	385	179	890	724	10 372	922	1 126	621	747	607	217	168
\$20,000 to \$24,999	175	77	379	334	7 288	847	572	294	319	243	87	77
\$25,000 to \$34,999	162	95	284	227	6 011	983	375	272	286	213	32	11
\$35,000 or more	56	26	127	91	3 532	556	75	42	129	83	32	6
Median	\$6 400	\$5 600	\$11 500	\$11 300	\$17 900	\$19 200	\$11 200	\$10 800	\$13 400	\$13 200	\$7 700	\$7 600
With all plumbing facilities	5 667	3 670	4 760	4 055	41 630	4 932	6 676	3 598	3 379	2 720	2 917	2 293
Less than \$5,000	1 756	1 447	300	277	326	103	426	296	175	159	581	453
\$5,000 to \$9,999	2 239	1 390	1 560	1 347	3 866	703	2 253	1 258	831	665	1 298	1 031
\$10,000 to \$14,999	894	456	1 225	1 060	10 322	828	1 849	815	898	756	675	552
\$15,000 to \$19,999	385	179	890	724	10 328	917	1 126	621	741	601	212	163
\$20,000 to \$24,999	175	77	379	334	7 265	847	572	294	319	243	87	77
\$25,000 or more	218	121	406	313	9 523	1 534	450	314	415	296	64	17
Median	\$6 700	\$6 000	\$11 700	\$11 500	\$18 000	\$19 600	\$11 400	\$11 200	\$13 700	\$13 500	\$8 100	\$8 000
CONTRACT RENT												
Specified renter occupied ²	2 749	1 152	1 294	1 091	26 716	1 107	2 066	845	2 484	787	750	470
Less than \$30	257	195	117	117	73	7	44	33	71	60	110	54
\$30 to \$39	297	113	68	68	119	14	114	34	21	15	73	57
\$40 to \$59	517	230	287	244	948	79	379	121	143	93	264	151
\$60 to \$79	625	282	382	296	2 146	176	522	239	383	259	185	111
\$80 to \$99	177	67	70	40	2 920	143	381	107	220	156	12	8
\$100 to \$149	485	57	130	97	11 971	374	342	123	357	93	14	14
\$150 or more	82	7	5	5	7 692	115	23	—	33	16	5	—
No cash rent	309	201	235	224	847	199	261	188	1 256	95	87	75
Median	\$65	\$56	\$63	\$60	\$125	\$104	\$74	\$73	\$80	\$75	\$53	\$54
With all plumbing facilities	2 407	923	1 160	961	25 376	975	1 882	765	2 432	735	641	407
Less than \$40	368	181	131	131	110	4	114	54	74	57	111	81
\$40 to \$59	456	203	272	233	542	44	314	105	137	87	256	147
\$60 to \$79	597	270	376	290	1 752	157	490	217	379	255	175	101
\$80 to \$99	173	67	70	40	2 709	143	371	101	214	150	12	8
\$100 to \$149	485	57	130	97	11 827	363	332	123	357	93	14	14
\$150 or more	82	7	5	5	7 653	106	23	—	33	16	5	—
No cash rent	246	138	176	165	783	158	238	165	1 238	77	68	56
Median	\$69	\$61	\$66	\$62	\$128	\$107	\$76	\$74	\$80	\$75	\$55	\$55

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	4 410	2 536	26 643	9 688	36 490	8 446	930	930	80 576	11 050	525	525
Less than \$5,000	384	300	767	352	708	221	181	181	1 251	330	277	277
\$5,000 to \$9,999	959	645	5 809	1 700	5 532	1 267	338	338	11 974	1 780	184	184
\$10,000 to \$14,999	948	589	7 194	2 175	9 214	1 887	156	156	22 738	2 667	44	44
\$15,000 to \$19,999	788	430	5 442	2 065	7 988	1 684	114	114	19 855	2 439	14	14
\$20,000 to \$24,999	581	255	3 279	1 443	5 319	1 303	70	70	11 265	1 659	6	6
\$25,000 to \$34,999	494	229	2 785	1 383	4 964	1 229	48	48	8 922	1 412	—	—
\$35,000 or more	256	88	1 367	570	2 765	855	23	23	4 571	763	—	—
Median	\$14 500	\$12 400	\$14 600	\$16 400	\$16 600	\$17 300	\$9 200	\$9 200	\$16 000	\$16 500	\$5000—	\$5000—
With all plumbing facilities	4 223	2 360	26 040	9 360	35 883	8 252	820	820	79 601	10 720	433	433
Less than \$5,000	247	168	575	255	570	164	101	101	997	221	190	190
\$5,000 to \$9,999	931	617	5 529	1 550	5 283	1 196	314	314	11 590	1 616	184	184
\$10,000 to \$14,999	930	577	7 109	2 134	9 080	1 846	156	156	22 577	2 623	44	44
\$15,000 to \$19,999	784	426	5 408	2 037	7 968	1 679	108	108	19 767	2 426	9	9
\$20,000 to \$24,999	581	255	3 279	1 443	5 301	1 303	70	70	11 221	1 659	6	6
\$25,000 or more	750	317	4 140	1 941	7 681	2 064	71	71	13 449	2 175	—	—
Median	\$15 000	\$13 200	\$14 800	\$16 700	\$16 700	\$17 500	\$9 900	\$9 900	\$16 100	\$16 800	\$5 500	\$5 500
CONTRACT RENT												
Specified renter occupied ²	3 008	836	8 382	2 076	16 406	1 823	193	193	29 405	1 824	147	147
Less than \$30	25	15	74	15	37	13	13	13	283	44	34	34
\$30 to \$39	42	30	145	41	139	51	7	7	365	26	5	5
\$40 to \$59	252	102	678	266	730	117	43	43	3 072	185	12	12
\$60 to \$79	300	109	1 484	380	2 186	300	50	50	6 987	348	5	5
\$80 to \$99	487	84	1 939	305	3 097	326	45	45	6 221	347	—	—
\$100 to \$149	817	120	2 853	677	6 388	678	—	—	7 657	398	6	6
\$150 or more	863	233	651	110	3 126	125	—	—	3 353	120	—	—
No cash rent	222	143	558	282	703	213	35	35	1 467	356	85	85
Median	\$112	\$102	\$94	\$90	\$111	\$100	\$64	\$64	\$88	\$85	\$30	\$30
With all plumbing facilities	2 884	785	7 731	1 922	15 680	1 703	193	193	28 315	1 702	109	109
Less than \$40	46	24	145	31	118	27	20	20	458	38	10	10
\$40 to \$59	197	82	522	225	517	110	43	43	2 696	157	12	12
\$60 to \$79	295	109	1 290	360	1 959	275	50	50	6 703	343	5	5
\$80 to \$99	471	84	1 825	292	2 977	326	45	45	6 142	339	—	—
\$100 to \$149	811	120	2 822	677	6 346	666	—	—	7 616	393	6	6
\$150 or more	857	233	644	110	3 114	118	—	—	3 337	120	—	—
No cash rent	207	133	483	227	649	181	35	35	1 363	312	76	76
Median	\$114	\$107	\$98	\$94	\$113	\$101	\$64	\$64	\$89	\$87	\$49	\$49
Counties Rural												
	Lake		Lapeer		Leelanau		Lenawee		Livingston		Lucas	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	1 073	1 073	6 686	5 666	1 732	1 732	13 593	7 229	9 593	8 254	1 005	1 005
Less than \$5,000	362	362	192	177	103	103	471	355	121	106	206	206
\$5,000 to \$9,999	431	431	1 174	970	335	335	2 769	1 593	875	742	362	362
\$10,000 to \$14,999	158	158	1 665	1 366	354	354	3 802	1 920	1 780	1 440	237	237
\$15,000 to \$19,999	68	68	1 601	1 369	320	320	2 921	1 477	2 151	1 819	136	136
\$20,000 to \$24,999	41	41	1 117	1 003	222	222	1 842	928	1 623	1 395	39	39
\$25,000 to \$34,999	5	5	666	589	215	215	1 174	665	1 790	1 598	25	25
\$35,000 or more	8	8	271	192	183	183	614	291	1 253	1 154	—	—
Median	\$6 700	\$6 700	\$15 900	\$16 100	\$16 300	\$16 300	\$14 700	\$14 200	\$19 700	\$20 100	\$9 100	\$9 100
With all plumbing facilities	888	888	6 454	5 434	1 662	1 662	13 211	6 908	9 394	8 086	906	906
Less than \$5,000	234	234	104	89	67	67	330	224	97	82	120	120
\$5,000 to \$9,999	374	374	1 113	909	311	311	2 594	1 451	766	659	356	356
\$10,000 to \$14,999	158	158	1 625	1 326	344	344	3 746	1 872	1 738	1 398	230	230
\$15,000 to \$19,999	68	68	1 573	1 341	320	320	2 921	1 477	2 145	1 813	136	136
\$20,000 to \$24,999	41	41	1 107	993	222	222	1 842	928	1 623	1 395	39	39
\$25,000 or more	13	13	932	776	398	398	1 778	956	3 025	2 739	25	25
Median	\$7 500	\$7 500	\$16 200	\$16 400	\$16 900	\$16 900	\$14 900	\$14 700	\$19 900	\$20 300	\$9 700	\$9 700
CONTRACT RENT												
Specified renter occupied ²	226	226	2 042	1 369	464	464	4 481	1 742	2 596	1 979	286	286
Less than \$30	17	17	25	25	5	5	45	45	40	40	41	41
\$30 to \$39	6	6	35	35	18	18	91	35	35	28	19	19
\$40 to \$59	68	68	167	131	90	90	394	241	196	168	64	64
\$60 to \$79	30	30	454	197	123	123	1 016	449	331	238	73	73
\$80 to \$99	—	—	398	197	34	34	891	247	292	195	28	28
\$100 to \$149	4	4	565	355	58	58	1 342	405	1 034	766	10	10
\$150 or more	—	—	86	48	12	12	275	48	370	272	—	—
No cash rent	101	101	312	287	124	124	427	272	298	272	51	51
Median	\$53	\$53	\$87	\$85	\$72	\$72	\$88	\$78	\$112	\$111	\$57	\$57
With all plumbing facilities	189	189	1 898	1 240	435	435	4 158	1 523	2 442	1 843	221	221
Less than \$40	19	19	38	38	14	14	88	37	36	29	34	34
\$40 to \$59	63	63	125	89	90	90	301	175	158	130	54	54
\$60 to \$79	30	30	434	281	123	123	952	418	321	234	73	73
\$80 to \$99	—	—	398	197	34	34	874	243	286	189	24	24
\$100 to \$149	4	4	565	355	58	58	1 316	401	1 019	751	10	10
\$150 or more	—	—	86	48	12	12	271	48	364	272	—	—
No cash rent	73	73	252	232	104	104	356	201	258	238	26	26
Median	\$54	\$54	\$88	\$88	\$72	\$72	\$89	\$82	\$114	\$113	\$63	\$63

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	1 543	1 050	130 349	7 419	3 895	2 170	8 906	3 472	3 909	1 946	2 895	1 764
Less than \$5,000	391	305	479	89	320	207	852	581	375	219	297	280
\$5,000 to \$9,999	506	329	3 517	484	1 374	685	2 249	992	1 163	567	957	613
\$10,000 to \$14,999	319	160	13 928	1 109	1 001	528	2 261	797	1 230	544	622	336
\$15,000 to \$19,999	100	69	29 121	1 448	575	378	1 700	543	509	277	404	221
\$20,000 to \$24,999	121	108	33 874	1 357	277	157	969	334	267	126	266	151
\$25,000 to \$34,999	79	58	35 606	1 584	223	137	641	180	241	156	254	103
\$35,000 or more	27	21	13 824	1 348	125	78	234	45	124	57	95	60
Median	\$8 700	\$8 100	\$22 700	\$22 100	\$11 100	\$11 500	\$12 500	\$10 900	\$11 500	\$11 700	\$11 200	\$9 900
With all plumbing facilities	1 369	886	129 393	7 269	3 753	2 043	8 419	3 148	3 782	1 848	2 754	1 630
Less than \$5,000	258	178	376	55	267	154	519	363	318	171	217	200
\$5,000 to \$9,999	465	292	3 382	453	1 300	626	2 114	902	1 103	523	906	569
\$10,000 to \$14,999	319	160	13 744	1 064	992	519	2 252	791	1 224	538	617	331
\$15,000 to \$19,999	100	69	28 943	1 440	569	372	1 695	538	509	277	399	216
\$20,000 to \$24,999	121	108	33 718	1 341	277	157	964	329	263	126	266	151
\$25,000 or more	106	79	49 230	2 916	348	215	875	225	365	213	349	163
Median	\$9 600	\$9 500	\$22 700	\$22 300	\$11 300	\$11 900	\$13 100	\$11 600	\$11 700	\$12 100	\$11 700	\$10 500
CONTRACT RENT												
Specified renter occupied ²	508	255	28 070	2 910	1 018	347	6 087	1 282	1 203	313	2 024	534
Less than \$30	61	48	108	7	54	34	152	40	46	17	29	19
\$30 to \$39	4	—	140	—	67	26	390	28	59	11	113	33
\$40 to \$59	108	39	805	118	348	89	806	150	241	80	201	94
\$60 to \$79	130	37	1 809	268	224	46	992	242	431	87	270	83
\$80 to \$99	87	41	2 224	290	93	39	955	154	126	10	479	50
\$100 to \$149	24	24	9 336	957	68	35	1 079	195	130	46	619	88
\$150 or more	4	—	11 572	369	15	—	147	19	48	—	163	55
No cash rent	90	66	2 076	901	149	78	1 566	454	122	62	150	112
Median	\$66	\$67	\$143	\$114	\$58	\$55	\$79	\$77	\$68	\$65	\$95	\$74
With all plumbing facilities	445	214	27 458	2 845	945	312	5 684	1 180	1 127	269	1 933	463
Less than \$40	30	21	248	7	106	56	342	26	78	11	104	19
\$40 to \$59	104	39	690	89	314	78	697	133	231	80	185	83
\$60 to \$79	130	37	1 667	261	220	46	983	242	421	82	258	76
\$80 to \$99	87	41	2 105	290	93	39	936	154	126	10	474	50
\$100 to \$149	24	24	9 211	951	68	35	1 067	183	130	46	619	88
\$150 or more	4	—	11 517	369	15	—	147	19	48	—	163	55
No cash rent	66	52	2 020	878	129	58	1 512	423	93	40	130	92
Median	\$69	\$74	\$144	\$115	\$59	\$58	\$81	\$79	\$69	\$67	\$96	\$82
Counties Rural												
	Menominee		Midland		Missaukee		Monroe		Montcalm		Montmorency	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	4 146	1 811	11 443	4 147	936	936	21 301	13 009	6 064	4 415	992	992
Less than \$5,000	494	311	431	340	110	110	594	427	662	570	99	99
\$5,000 to \$9,999	1 508	649	1 407	971	429	429	2 621	1 766	2 266	1 690	391	391
\$10,000 to \$14,999	1 144	449	2 118	973	190	190	4 576	3 002	1 549	1 088	229	229
\$15,000 to \$19,999	638	246	2 199	823	114	114	5 273	3 302	721	476	152	152
\$20,000 to \$24,999	198	71	1 870	500	58	58	3 866	2 161	483	375	46	46
\$25,000 to \$34,999	129	74	1 781	458	23	23	3 169	1 612	260	151	52	52
\$35,000 or more	35	11	1 637	62	12	12	1 202	739	123	65	23	23
Median	\$10 300	\$9 600	\$19 000	\$14 000	\$9 200	\$9 200	\$17 600	\$16 900	\$10 300	\$9 800	\$10 100	\$10 100
With all plumbing facilities	3 961	1 665	11 166	3 904	876	876	20 557	12 397	5 834	4 221	946	946
Less than \$5,000	352	199	253	191	79	79	355	244	531	455	73	73
\$5,000 to \$9,999	1 476	626	1 339	908	405	405	2 320	1 497	2 200	1 639	371	371
\$10,000 to \$14,999	1 133	438	2 108	963	190	190	4 456	2 905	1 526	1 065	229	229
\$15,000 to \$19,999	638	246	2 183	807	109	109	5 211	3 256	721	476	152	152
\$20,000 to \$24,999	198	71	1 870	500	58	58	3 861	2 161	478	370	46	46
\$25,000 or more	164	85	3 413	535	35	35	4 354	2 334	378	216	75	75
Median	\$10 600	\$10 100	\$19 300	\$14 500	\$9 500	\$9 500	\$18 000	\$17 200	\$10 500	\$10 100	\$10 400	\$10 400
CONTRACT RENT												
Specified renter occupied ²	1 157	328	3 093	664	178	178	6 096	3 101	1 829	1 165	179	179
Less than \$30	63	24	20	20	—	—	71	48	34	22	15	15
\$30 to \$39	98	21	10	10	10	10	108	55	99	71	23	23
\$40 to \$59	395	117	115	53	65	65	674	410	400	327	40	40
\$60 to \$79	267	68	369	122	38	38	1 160	567	555	353	32	32
\$80 to \$99	99	33	444	77	15	15	1 127	566	162	93	8	8
\$100 to \$149	82	—	1 266	235	—	—	2 021	940	280	50	9	9
\$150 or more	18	—	659	30	—	—	446	188	5	—	—	—
No cash rent	135	65	210	117	50	50	489	327	294	249	52	52
Median	\$58	\$56	\$116	\$98	\$56	\$56	\$93	\$69	\$66	\$61	\$51	\$51
With all plumbing facilities	1 109	300	2 993	622	148	148	5 532	2 746	1 621	1 008	125	125
Less than \$40	147	36	20	20	5	5	81	39	70	42	26	26
\$40 to \$59	380	117	90	44	65	65	543	317	351	300	34	34
\$60 to \$79	267	68	339	122	33	33	1 006	481	522	325	32	32
\$80 to \$99	99	33	438	77	15	15	1 081	545	162	93	4	4
\$100 to \$149	82	—	1 266	235	—	—	1 984	931	268	50	9	9
\$150 or more	18	—	659	30	—	—	446	188	5	—	—	—
No cash rent	116	46	181	94	30	30	391	245	243	198	20	20
Median	\$59	\$57	\$117	\$100	\$56	\$56	\$97	\$94	\$67	\$63	\$53	\$53

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	32 021	8 715	3 939	3 178	192 131	16 172	2 372	2 372	1 935	1 935	1 743	1 743
Less than \$5,000	1 250	609	473	468	964	195	320	320	226	226	413	413
\$5,000 to \$9,999	9 046	2 473	1 365	1 173	7 695	923	827	827	595	595	583	583
\$10,000 to \$14,999	9 733	2 464	962	790	24 790	2 141	602	602	567	567	416	416
\$15,000 to \$19,999	6 010	1 649	500	363	41 975	3 127	329	329	236	236	195	195
\$20,000 to \$24,999	2 937	736	332	210	32 568	2 642	157	157	143	143	75	75
\$25,000 to \$34,999	1 988	531	213	112	37 073	3 100	99	99	130	130	50	50
\$35,000 or more	1 057	233	94	62	47 066	4 044	38	38	38	38	11	11
Median	\$12 500	\$12 200	\$10 600	\$9 800	\$23 200	\$23 200	\$10 200	\$10 200	\$11 100	\$11 100	\$9 000	\$9 000
With all plumbing facilities	31 595	8 513	3 702	2 951	190 707	15 917	2 223	2 223	1 749	1 749	1 556	1 556
Less than \$5,000	1 080	504	324	319	800	123	242	242	139	139	247	247
\$5,000 to \$9,999	8 876	2 397	1 293	1 106	7 294	822	777	777	513	513	562	562
\$10,000 to \$14,999	9 698	2 468	946	779	24 495	2 101	587	587	550	550	416	416
\$15,000 to \$19,999	5 971	1 644	500	363	41 796	3 121	329	329	236	236	195	195
\$20,000 to \$24,999	2 925	736	332	210	32 412	2 622	151	151	143	143	75	75
\$25,000 or more	3 045	764	307	174	83 910	7 128	137	137	168	168	61	61
Median	\$12 600	\$12 400	\$11 000	\$10 300	\$23 200	\$23 400	\$10 600	\$10 600	\$11 800	\$11 800	\$9 800	\$9 800
CONTRACT RENT												
Specified renter occupied ²	9 587	1 408	936	630	56 208	2 959	720	720	494	494	493	493
Less than \$30	49	30	22	17	111	17	28	28	15	15	67	67
\$30 to \$39	265	52	51	45	189	14	36	36	13	13	39	39
\$40 to \$59	1 600	292	198	134	1 360	173	177	177	121	121	109	109
\$60 to \$79	3 324	506	262	176	3 638	309	192	192	170	170	104	104
\$80 to \$99	1 770	222	83	58	4 297	296	79	79	54	54	18	18
\$100 to \$149	1 423	145	120	35	17 152	941	66	66	33	33	44	44
\$150 or more	660	26	—	—	27 277	933	—	—	7	7	19	19
No cash rent	496	135	200	165	2 184	276	142	142	81	81	93	93
Median	\$76	\$71	\$68	\$65	\$151	\$122	\$66	\$66	\$66	\$66	\$57	\$57
With all plumbing facilities	9 114	1 344	879	573	55 026	2 881	625	625	449	449	395	395
Less than \$40	245	50	58	47	272	20	29	29	17	17	62	62
\$40 to \$59	1 443	281	189	125	1 138	158	161	161	105	105	109	109
\$60 to \$79	3 151	506	256	170	3 292	281	187	187	164	164	104	104
\$80 to \$99	1 750	222	83	58	4 111	285	79	79	54	54	18	18
\$100 to \$149	1 417	145	120	35	16 890	936	66	66	33	33	44	44
\$150 or more	644	26	—	—	27 203	928	—	—	7	7	11	11
No cash rent	464	114	173	138	2 120	273	103	103	69	69	47	47
Median	\$77	\$72	\$70	\$66	\$152	\$124	\$70	\$70	\$68	\$68	\$60	\$60
Counties Rural												
	Osceola		Oscoda		Otsego		Ottawa		Presque Isle		Roscommon	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	2 012	2 012	928	928	1 669	1 016	24 233	10 656	2 144	1 149	2 390	2 390
Less than \$5,000	392	392	72	72	108	74	425	193	229	199	144	144
\$5,000 to \$9,999	791	791	383	383	290	212	3 364	1 591	473	230	675	675
\$10,000 to \$14,999	388	388	266	266	338	221	6 323	2 560	628	291	562	562
\$15,000 to \$19,999	242	242	144	144	370	208	6 098	2 563	440	240	501	501
\$20,000 to \$24,999	86	86	38	38	278	121	4 380	2 044	208	109	310	310
\$25,000 to \$34,999	98	98	21	21	211	129	2 599	1 195	132	55	178	178
\$35,000 or more	15	15	4	4	74	51	1 044	510	34	25	20	20
Median	\$8 800	\$8 800	\$10 100	\$10 100	\$16 100	\$15 000	\$16 600	\$16 800	\$12 400	\$12 200	\$13 100	\$13 100
With all plumbing facilities	1 924	1 924	840	840	1 630	977	23 838	10 502	1 984	1 023	2 292	2 292
Less than \$5,000	320	320	34	34	94	60	354	177	146	131	66	66
\$5,000 to \$9,999	775	775	336	336	276	198	3 197	1 512	436	207	663	663
\$10,000 to \$14,999	388	388	263	263	338	221	6 227	2 531	594	262	554	554
\$15,000 to \$19,999	242	242	144	144	365	203	6 058	2 538	434	234	501	501
\$20,000 to \$24,999	86	86	38	38	278	121	4 370	2 044	208	109	310	310
\$25,000 or more	113	113	25	25	279	174	3 632	1 700	166	80	198	198
Median	\$9 100	\$9 100	\$10 800	\$10 800	\$16 200	\$15 200	\$16 700	\$16 900	\$13 000	\$13 000	\$13 600	\$13 600
CONTRACT RENT												
Specified renter occupied ²	604	604	150	150	420	245	5 624	1 904	411	200	456	456
Less than \$30	32	32	10	10	8	2	32	21	9	4	25	25
\$30 to \$39	30	30	22	22	17	5	56	28	15	4	27	27
\$40 to \$59	147	147	35	35	35	23	790	276	93	38	96	96
\$60 to \$79	210	210	37	37	78	65	1 496	391	126	55	125	125
\$80 to \$99	55	55	6	6	84	43	1 112	379	48	17	33	33
\$100 to \$149	37	37	7	7	110	43	1 205	416	12	—	48	48
\$150 or more	5	5	—	—	13	13	409	119	—	—	19	19
No cash rent	88	88	33	33	75	51	524	274	108	82	83	83
Median	\$63	\$63	\$57	\$57	\$86	\$81	\$82	\$84	\$65	\$64	\$67	\$67
With all plumbing facilities	542	542	135	135	407	243	5 391	1 789	349	153	412	412
Less than \$40	48	48	32	32	17	5	68	39	15	4	34	34
\$40 to \$59	136	136	20	20	35	23	735	263	88	38	87	87
\$60 to \$79	191	191	37	37	78	65	1 434	382	121	55	125	125
\$80 to \$99	55	55	6	6	84	43	1 094	374	42	11	33	33
\$100 to \$149	37	37	7	7	110	43	1 200	411	12	—	48	48
\$150 or more	5	5	—	—	13	13	409	119	—	—	19	19
No cash rent	70	70	33	33	70	51	451	201	71	45	66	66
Median	\$64	\$64	\$60	\$60	\$87	\$81	\$83	\$85	\$66	\$64	\$69	\$69

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Saginaw		St. Clair		St. Joseph		Sanilac		Schoolcraft		Shiawassee	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	41 204	10 234	22 807	10 960	8 922	5 124	4 399	4 399	1 606	593	10 705	5 691
Less than \$5,000	995	373	736	392	306	220	324	324	397	150	416	266
\$5,000 to \$9,999	6 419	1 530	5 204	2 384	2 721	1 461	1 338	1 338	536	180	2 458	1 218
\$10,000 to \$14,999	10 712	2 178	5 943	2 557	2 646	1 376	1 191	1 191	341	140	3 071	1 306
\$15,000 to \$19,999	9 067	2 334	4 642	2 208	1 696	1 098	769	769	197	71	2 189	1 195
\$20,000 to \$24,999	6 168	1 745	2 688	1 423	763	498	422	422	83	15	1 139	767
\$25,000 to \$34,999	5 375	1 547	2 204	1 242	539	331	247	247	42	32	1 068	756
\$35,000 or more	2 468	527	1 390	754	251	140	108	108	10	5	364	183
Median	\$16 300	\$17 200	\$14 600	\$15 300	\$12 200	\$12 800	\$11 800	\$11 800	\$8 700	\$9 100	\$13 800	\$15 200
With all plumbing facilities	40 523	9 887	22 196	10 499	8 710	4 957	4 255	4 255	1 500	520	10 395	5 505
Less than \$5,000	782	234	578	277	205	132	248	248	303	89	286	175
\$5,000 to \$9,999	6 133	1 387	4 957	2 188	2 625	1 397	1 304	1 304	536	180	2 332	1 171
\$10,000 to \$14,999	10 599	2 135	5 812	2 452	2 635	1 365	1 174	1 174	335	134	3 037	1 278
\$15,000 to \$19,999	9 025	2 323	4 623	2 194	1 692	1 094	764	764	197	71	2 185	1 191
\$20,000 to \$24,999	6 152	1 739	2 682	1 417	763	498	410	410	83	15	1 134	762
\$25,000 or more	7 832	2 069	3 544	1 971	790	471	355	355	46	31	1 421	928
Median	\$16 400	\$17 500	\$14 800	\$15 700	\$12 400	\$13 100	\$11 900	\$11 900	\$9 100	\$9 800	\$14 100	\$15 500
CONTRACT RENT												
Specified renter occupied ²	13 287	1 599	6 850	2 214	2 802	1 245	1 246	1 246	398	108	3 080	1 102
Less than \$30	71	30	68	37	29	27	27	27	22	5	47	30
\$30 to \$39	130	21	199	41	119	23	59	16	16	6	73	63
\$40 to \$59	1 474	176	884	263	416	240	339	339	187	29	297	150
\$60 to \$79	2 705	282	1 637	471	683	280	302	302	120	21	761	244
\$80 to \$99	2 714	301	1 429	378	600	219	153	153	9	4	596	144
\$100 to \$149	3 961	446	1 537	495	613	275	111	111	5	—	840	265
\$150 or more	1 598	112	493	179	115	40	—	—	—	—	89	37
No cash rent	634	231	603	350	227	148	255	255	39	33	357	169
Median	\$93	\$89	\$84	\$85	\$81	\$79	\$63	\$63	\$54	\$53	\$84	\$79
With all plumbing facilities	12 592	1 490	6 442	2 000	2 647	1 174	1 111	1 111	358	79	2 846	1 010
Less than \$40	146	29	206	34	115	29	52	52	27	16	72	56
\$40 to \$59	1 276	144	790	215	373	234	319	319	176	23	234	129
\$60 to \$79	2 522	270	1 507	413	648	271	290	290	120	21	732	239
\$80 to \$99	2 612	289	1 386	378	594	219	148	148	9	4	570	140
\$100 to \$149	3 871	446	1 526	490	602	264	111	111	5	—	840	265
\$150 or more	1 587	112	493	179	109	34	—	—	—	—	89	37
No cash rent	578	200	534	291	206	133	191	191	21	15	309	144
Median	\$95	\$91	\$85	\$88	\$82	\$80	\$64	\$64	\$55	\$56	\$86	\$81
Counties Rural												
	Tuscola		Van Buren		Washtenaw		Wayne		Wexford			
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	6 536	5 117	7 590	5 301	31 669	7 064	485 908	7 605	3 530	1 340		
Less than \$5,000	503	452	442	377	163	58	5 112	103	461	232		
\$5,000 to \$9,999	1 693	1 361	2 129	1 582	897	386	41 848	483	1 397	454		
\$10,000 to \$14,999	1 886	1 430	2 287	1 472	3 406	917	107 146	1 339	772	238		
\$15,000 to \$19,999	1 105	863	1 366	930	6 659	1 362	143 396	1 773	391	170		
\$20,000 to \$24,999	713	555	652	426	7 090	1 274	95 194	1 232	249	119		
\$25,000 to \$34,999	465	343	530	396	6 995	1 430	62 674	1 190	155	89		
\$35,000 or more	171	113	184	118	6 459	1 637	30 540	1 485	105	38		
Median	\$12 300	\$12 100	\$12 400	\$12 100	\$23 300	\$23 200	\$18 100	\$20 400	\$9 600	\$9 800		
With all plumbing facilities	6 240	4 842	7 315	5 062	31 399	6 920	482 515	7 380	3 391	1 222		
Less than \$5,000	346	310	317	266	138	46	4 830	78	348	140		
\$5,000 to \$9,999	1 597	1 271	2 015	1 490	818	328	41 161	392	1 377	434		
\$10,000 to \$14,999	1 853	1 397	2 277	1 462	3 334	871	106 327	1 296	766	232		
\$15,000 to \$19,999	1 101	859	1 350	914	6 611	1 347	142 561	1 738	391	170		
\$20,000 to \$24,999	707	549	642	416	7 073	1 266	94 798	1 222	249	119		
\$25,000 or more	636	456	714	514	13 425	3 062	92 838	2 654	260	127		
Median	\$12 600	\$12 500	\$12 600	\$12 400	\$23 400	\$23 400	\$18 200	\$20 800	\$9 900	\$10 900		
CONTRACT RENT												
Specified renter occupied ²	1 672	1 130	3 046	1 697	28 402	2 311	264 944	1 819	1 127	314		
Less than \$30	36	36	69	58	72	27	2 223	6	12	7		
\$30 to \$39	69	53	79	65	69	—	4 524	25	91	3		
\$40 to \$59	314	226	615	372	840	160	28 928	106	202	80		
\$60 to \$79	477	281	890	469	1 384	288	76 401	285	303	81		
\$80 to \$99	238	140	502	230	2 237	308	58 475	217	155	16		
\$100 to \$149	212	104	554	255	10 548	969	53 298	724	162	12		
\$150 or more	11	11	57	14	12 622	338	31 480	318	26	15		
No cash rent	315	279	280	234	630	221	9 615	138	176	100		
Median	\$69	\$66	\$74	\$70	\$144	\$110	\$84	\$112	\$70	\$63		
With all plumbing facilities	1 532	1 011	2 796	1 522	27 568	2 247	253 319	1 735	983	247		
Less than \$40	56	45	75	61	94	15	5 016	19	65	3		
\$40 to \$59	295	217	558	338	573	130	24 605	79	152	57		
\$60 to \$79	457	261	824	432	1 140	288	73 006	271	289	75		
\$80 to \$99	238	140	483	211	2 128	308	57 444	203	149	10		
\$100 to \$149	206	104	542	255	10 468	969	52 662	717	156	12		
\$150 or more	11	11	57	14	12 567	333	31 321	318	26	15		
No cash rent	269	233	257	211	598	204	9 265	128	146	75		
Median	\$70	\$68	\$75	\$72	\$146	\$111	\$85	\$114	\$74	\$64		

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

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970

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

Counties Rural Occupied Rural Farm	Alcona			Alger			Allegan			Alpena		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	3 590	3 590	391	3 439	2 193	154	21 302	16 278	2 611	9 897	5 421	424
UNITS IN STRUCTURE												
1.....	3 417	3 417	371	3 015	2 057	147	18 306	14 211	2 483	8 192	4 832	409
2.....	33	33	—	119	5	—	784	467	39	707	90	10
3 and 4.....	9	9	—	73	9	—	436	184	—	278	14	—
5 to 19.....	—	—	—	108	35	—	306	129	—	181	28	—
20 or more.....	6	6	—	—	—	—	7	7	—	82	—	—
Mobile home or trailer.....	125	125	20	124	87	7	1 463	1 280	89	457	457	5
YEAR STRUCTURE BUILT												
1969 to March 1970.....	208	208	—	96	77	—	901	790	37	376	296	4
1965 to 1968.....	410	410	59	223	186	7	1 944	1 627	116	885	791	44
1960 to 1964.....	436	436	48	191	163	14	1 715	1 458	115	980	782	32
1950 to 1959.....	857	857	56	488	356	10	3 331	2 743	318	2 069	1 421	57
1940 to 1949.....	681	681	55	457	356	9	1 922	1 409	149	1 013	722	43
1939 or earlier.....	998	998	173	1 984	1 055	114	11 489	8 251	1 876	4 574	1 409	244
COMPLETE BATHROOMS												
1.....	2 332	2 332	266	1 915	1 060	102	15 364	11 771	1 962	6 986	3 805	345
1 1/2.....	306	306	44	334	142	—	2 490	1 687	278	1 298	598	45
2 or more.....	159	159	28	163	66	12	1 652	1 213	182	798	353	22
None or also used by another household.....	749	749	38	1 041	950	51	1 778	1 592	206	813	661	45
SOURCE OF WATER												
Public system or private company.....	188	188	13	1 452	256	—	6 578	2 271	40	4 877	428	—
Individual well.....	3 273	3 273	347	1 810	1 771	165	14 607	13 893	2 571	4 924	4 895	447
Other.....	85	85	16	191	191	—	99	99	17	94	94	10
SEWAGE DISPOSAL												
Public sewer.....	27	27	5	1 222	64	—	4 945	709	15	4 445	139	—
Septic tank or cesspool.....	3 042	3 042	348	1 715	1 651	135	15 750	14 972	2 522	5 036	4 864	435
Other.....	477	477	23	516	503	30	589	582	91	414	414	22
AIR CONDITIONING												
Room unit:												
1.....	22	22	—	17	5	—	1 071	619	101	115	62	—
2 or more.....	18	18	—	—	—	—	161	90	—	20	6	—
Central system.....	13	13	5	6	6	—	347	204	18	40	28	—
None.....	3 493	3 493	371	3 430	2 207	165	19 705	15 350	2 509	9 720	5 321	457
HEATING EQUIPMENT												
Steam or hot water.....	308	308	31	436	212	13	1 074	797	91	1 820	866	52
Warm-air furnace.....	1 650	1 650	238	1 323	603	53	15 533	11 381	1 945	6 240	2 980	270
Built-in electric units.....	80	80	16	19	10	—	332	231	22	78	78	5
Floor, wall, or pipeless furnace.....	177	177	29	85	77	—	360	285	43	316	232	6
Room heaters with flue.....	1 097	1 097	77	1 098	862	42	3 017	2 655	397	1 053	934	59
Room heaters without flue.....	49	49	—	60	24	4	422	375	50	132	81	6
Fireplaces, stoves, or portable heaters.....	224	224	—	358	349	42	416	406	63	241	237	26
None.....	5	5	—	60	56	—	148	148	—	17	13	—
All occupied housing units.....	2 394	2 394	391	2 595	1 451	154	19 494	14 720	2 611	8 771	4 600	424
TELEPHONE												
Available.....	1 989	1 989	361	2 195	1 158	112	17 410	13 025	2 385	7 909	4 122	391
None.....	405	405	30	400	293	42	2 084	1 695	226	862	478	33
AUTOMOBILES AVAILABLE												
1.....	1 655	1 655	245	1 393	788	79	10 234	7 753	1 445	4 128	1 946	169
2.....	463	463	88	759	459	46	6 476	4 941	824	3 531	2 219	228
3 or more.....	63	63	27	124	60	33	1 217	994	227	458	250	46
None.....	213	213	16	319	154	7	1 567	1 032	132	654	185	14
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970.....	2 143	2 143	356	2 049	1 249	159	16 073	12 405	2 471	7 273	4 128	447
1968.....	345	345	37	260	170	—	1 824	1 459	157	843	604	13
1965 to 1967.....	239	239	36	121	88	19	1 341	958	113	596	424	24
1960 to 1964.....	311	311	46	257	164	—	2 725	2 198	271	1 145	779	59
1950 to 1959.....	406	406	80	244	140	21	2 625	2 067	296	1 229	753	66
1949 or earlier.....	356	356	54	456	278	18	3 638	2 835	623	1 726	850	61
	486	486	103	711	409	101	3 920	2 888	1 011	1 734	718	224
Renter occupied												
1969 to March 1970.....	251	251	20	546	212	6	3 421	2 315	157	1 498	472	10
1968.....	115	115	—	251	128	—	1 578	1 011	10	823	295	—
1965 to 1967.....	17	17	—	125	32	—	458	327	37	204	66	—
1960 to 1964.....	57	57	—	51	12	—	556	385	38	208	50	—
1950 to 1959.....	19	19	—	37	15	—	440	330	20	111	32	—
1949 or earlier.....	25	25	—	35	9	—	179	110	23	102	15	—
	18	18	—	47	16	—	210	152	29	50	14	—
GROSS RENT												
Specified renter occupied ¹	169	169	—	487	140	—	2 676	1 592	—	1 407	387	—
Less than \$30.....	—	—	—	10	10	—	9	9	—	5	5	—
\$30 to \$39.....	—	—	—	9	—	—	24	15	—	21	16	—
\$40 to \$59.....	18	18	—	76	27	—	135	74	—	161	5	—
\$60 to \$79.....	35	35	—	103	17	—	403	217	—	236	20	—
\$80 to \$99.....	46	46	—	65	7	—	508	316	—	294	97	—
\$100 to \$149.....	31	31	—	116	28	—	1 070	606	—	400	138	—
\$150 to \$199.....	—	—	—	4	4	—	159	70	—	125	37	—
\$200 or more.....	—	—	—	5	—	—	—	—	—	6	6	—
No cash rent.....	39	39	—	99	47	—	368	285	—	159	63	—
Median.....	\$86	\$86	—	\$79	\$68	—	\$102	\$101	—	\$92	\$105	—

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Antrim			Arenac			Baraga			Barry		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 037	6 037	543	3 913	3 913	514	2 900	1 991	261	13 106	10 793	1 920
UNITS IN STRUCTURE												
1	5 586	5 586	493	3 434	3 434	504	2 523	1 799	234	11 554	9 683	1 797
2	90	90	12	79	79	—	92	47	—	496	257	28
3 and 4	36	36	—	13	13	—	51	11	—	152	31	—
5 to 19	41	41	—	40	40	—	131	31	—	125	67	—
20 or more	5	5	—	3	3	—	—	—	—	—	—	—
Mobile home or trailer	279	279	38	344	344	10	103	103	27	779	755	95
YEAR STRUCTURE BUILT												
1969 to March 1970	264	264	22	187	187	—	91	61	5	356	344	26
1965 to 1968	791	791	57	431	431	59	238	226	36	1 192	1 062	83
1960 to 1964	640	640	38	319	319	26	240	208	36	1 180	1 092	107
1950 to 1959	917	917	87	533	533	41	316	235	15	2 211	1 974	191
1940 to 1949	621	621	18	635	635	128	259	171	30	1 277	1 026	125
1939 or earlier	2 804	2 804	321	1 808	1 808	260	1 756	1 090	139	6 890	5 295	1 388
COMPLETE BATHROOMS												
1	4 203	4 203	352	2 827	2 827	391	1 751	1 089	180	9 715	8 205	1 437
1 1/2	680	680	93	252	252	36	188	78	18	1 350	904	125
2 or more	362	362	27	199	199	13	85	31	—	1 016	781	153
None or also used by another household	794	794	29	652	652	37	890	784	77	1 016	896	132
SOURCE OF WATER												
Public system or private company	1 962	1 962	15	905	905	20	1 359	445	34	3 657	1 394	23
Individual well	3 943	3 943	481	2 953	2 953	457	1 280	1 280	213	9 428	9 380	1 824
Other	134	134	5	72	72	—	275	257	28	12	12	—
SEWAGE DISPOSAL												
Public sewer	440	440	—	466	466	—	1 252	354	20	3 410	1 192	13
Septic tank or cesspool	5 130	5 130	487	3 006	3 006	454	1 280	1 254	242	9 283	9 195	1 776
Other	469	469	14	458	458	23	382	374	13	404	399	58
AIR CONDITIONING												
Room unit:												
1	98	98	12	125	125	—	26	26	—	514	403	38
2 or more	15	15	8	25	25	—	—	—	—	106	65	14
Central system	33	33	—	—	—	—	22	7	7	153	112	5
None	5 893	5 893	481	3 780	3 780	477	2 866	1 949	268	12 324	10 206	1 790
HEATING EQUIPMENT												
Steam or hot water	269	269	38	331	331	48	511	182	17	734	602	132
Warm-air furnace	3 129	3 129	355	1 676	1 676	286	1 119	678	93	9 234	7 333	1 498
Built-in electric units	277	277	26	91	91	17	40	40	20	347	316	22
Floor, wall, or pipeless furnace	343	343	45	236	236	16	36	25	15	428	390	27
Room heaters with flue	1 412	1 412	61	1 143	1 143	130	957	849	87	1 898	1 716	157
Room heaters without flue	122	122	6	216	216	11	113	97	19	141	114	5
Fireplaces, stoves, or portable heaters	418	418	12	190	190	6	70	66	10	259	259	79
None	67	67	—	30	30	—	54	54	—	63	63	—
All occupied housing units	3 928	3 928	543	3 407	3 407	514	2 372	1 531	261	11 480	9 295	1 920
TELEPHONE												
Available	3 317	3 317	500	2 676	2 676	439	2 058	1 286	239	10 557	8 514	1 854
None	611	611	43	731	731	75	314	245	22	923	781	66
AUTOMOBILES AVAILABLE												
1	2 271	2 271	273	1 873	1 873	288	1 443	961	149	6 268	5 080	1 047
2	1 125	1 125	174	975	975	145	577	384	86	3 673	3 068	640
3 or more	165	165	40	180	180	29	78	47	25	621	529	101
None	367	367	14	379	379	15	274	120	15	918	618	59
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	3 391	3 391	452	2 938	2 938	471	1 885	1 279	275	9 736	8 075	1 722
1968	446	446	64	360	360	6	181	130	17	1 242	1 085	137
1965 to 1967	257	257	47	296	296	19	108	90	37	792	641	91
1960 to 1964	661	661	59	461	461	57	236	170	19	1 776	1 521	249
1950 to 1959	641	641	74	493	493	79	233	166	28	1 677	1 327	181
1949 or earlier	521	521	71	552	552	109	385	239	41	2 152	1 772	363
	865	865	137	776	776	201	742	484	133	2 097	1 729	701
Renter occupied												
1969 to March 1970	537	537	49	469	469	6	487	233	—	1 744	1 220	125
1968	278	278	20	212	212	—	213	90	—	814	556	54
1965 to 1967	69	69	9	81	81	—	62	7	—	249	187	23
1960 to 1964	104	104	9	84	84	—	94	49	—	290	207	7
1950 to 1959	34	34	—	54	54	—	61	37	—	199	120	18
1949 or earlier	27	27	—	26	26	—	35	35	—	99	64	—
	25	25	11	12	12	—	22	15	—	93	86	23
GROSS RENT												
Specified renter occupied ¹	428	428	...	363	363	...	421	162	...	1 363	850	...
Less than \$30	14	14	...	—	—	...	—	—	...	5	5	...
\$30 to \$39	6	6	...	12	12	...	—	—	...	—	—	...
\$40 to \$59	18	18	...	37	37	...	106	56	...	76	31	...
\$60 to \$79	71	71	...	78	78	...	104	31	...	258	156	...
\$80 to \$99	48	48	...	60	60	...	69	15	...	217	135	...
\$100 to \$149	137	137	...	76	76	...	83	20	...	494	310	...
\$150 to \$199	27	27	...	5	5	...	—	—	...	101	42	...
\$200 or more	—	—	...	6	6	...	—	—	...	35	24	...
No cash rent	107	107	...	89	89	...	59	40	...	177	147	...
Median	\$101	\$101	...	\$84	\$84	...	\$75	\$63	...	\$103	\$103	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Bay			Benzie			Berrien			Branch		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	36 061	10 776	2 484	3 717	3 717	394	55 094	28 993	3 240	12 661	9 352	2 041
UNITS IN STRUCTURE												
1	29 121	9 534	2 221	3 326	3 326	358	44 792	24 864	3 057	10 702	8 237	1 972
2	2 370	166	20	114	114	10	3 583	1 273	44	564	241	22
3 and 4	1 339	53	6	33	33	—	2 075	540	20	313	144	—
5 to 19	938	97	—	46	46	—	2 272	899	—	274	102	—
20 or more	614	5	—	—	—	—	3 904	107	—	124	6	—
Mobile home or trailer	1 679	921	237	198	198	26	1 468	1 310	119	684	622	47
YEAR STRUCTURE BUILT												
1969 to March 1970	1 467	558	91	127	127	18	1 860	1 199	42	263	233	16
1965 to 1968	3 042	1 382	272	289	289	34	4 970	3 710	198	1 146	923	101
1960 to 1964	2 757	1 138	146	216	216	29	5 843	4 058	279	1 026	826	99
1950 to 1959	6 746	2 410	356	592	592	39	10 753	5 411	401	1 608	1 273	162
1940 to 1949	4 481	1 636	283	447	447	42	7 381	3 407	396	877	559	75
1939 or earlier	17 568	3 652	1 336	2 046	2 046	232	24 347	11 208	1 924	7 741	5 538	1 588
COMPLETE BATHROOMS												
1	24 677	7 448	1 891	2 420	2 420	223	38 569	19 236	2 137	9 581	7 007	1 587
1 1/2	6 002	1 615	304	332	332	64	7 787	4 597	557	1 216	820	87
2 or more	3 457	795	102	329	329	63	6 346	3 653	419	735	531	149
None or also used by another household	1 932	912	194	601	601	37	2 382	1 480	219	1 114	980	151
SOURCE OF WATER												
Public system or private company	29 323	4 583	560	1 358	1 358	42	25 861	7 480	190	5 442	2 340	27
Individual well	6 552	6 021	1 869	2 208	2 208	339	28 979	21 288	3 111	7 110	6 904	1 937
Other	193	166	42	116	116	6	244	198	31	94	94	10
SEWAGE DISPOSAL												
Public sewer	22 731	1 740	230	969	969	6	25 282	4 936	97	4 653	1 638	23
Septic tank or cesspool	12 685	8 488	2 096	2 439	2 439	360	28 665	23 072	3 039	7 439	7 178	1 815
Other	652	542	165	274	274	21	1 137	958	176	554	522	136
AIR CONDITIONING												
Room unit:												
1	3 154	476	63	22	22	—	6 113	3 070	225	903	463	38
2 or more	681	63	17	—	—	—	1 524	612	73	214	153	36
Central system	646	154	25	16	16	—	2 899	1 321	158	226	126	12
None	31 587	10 077	2 386	3 644	3 644	387	44 548	23 962	2 876	11 303	8 596	1 888
HEATING EQUIPMENT												
Steam or hot water	5 241	1 412	376	216	216	20	4 195	1 953	254	1 133	688	92
Warm-air furnace	23 434	6 609	1 544	1 948	1 948	238	36 347	17 531	1 913	8 889	6 643	1 589
Built-in electric units	446	187	23	112	112	22	4 333	3 256	387	292	200	52
Floor, wall, or pipeless furnace	1 769	621	90	168	168	25	1 315	742	67	614	251	30
Room heaters with flue	3 930	1 303	284	877	877	61	6 313	4 037	416	1 335	1 201	175
Room heaters without flue	790	358	80	99	99	—	1 598	654	50	156	151	54
Fireplaces, stoves, or portable heaters	382	231	87	212	212	28	761	612	142	187	176	49
None	69	55	—	85	85	—	232	208	11	55	42	—
All occupied housing units	34 571	10 291	2 484	2 796	2 796	394	50 758	26 180	3 240	11 208	8 125	2 041
TELEPHONE												
Available	32 202	9 395	2 344	2 357	2 357	338	45 992	24 048	3 023	9 651	6 965	1 859
None	2 369	896	140	439	439	56	4 766	2 132	217	1 557	1 160	182
AUTOMOBILES AVAILABLE												
1	18 312	5 572	1 347	1 485	1 485	206	24 545	12 341	1 846	6 689	4 928	1 276
2	10 602	3 298	715	864	864	130	17 156	9 906	999	2 783	2 121	486
3 or more	2 130	749	252	233	233	27	3 241	1 972	315	401	294	64
None	3 527	669	177	214	214	24	5 816	1 929	172	1 335	782	148
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	28 104	9 075	2 358	2 336	2 336	331	37 301	20 322	2 915	8 794	6 633	1 834
1968	2 694	1 092	204	276	276	43	3 651	2 174	129	996	758	112
1967	2 150	743	118	172	172	26	2 622	1 590	91	734	570	106
1965 to 1967	4 600	1 565	232	462	462	69	6 633	3 757	352	1 724	1 363	375
1960 to 1964	4 247	1 464	264	386	386	25	7 457	4 435	500	1 530	1 055	198
1950 to 1959	6 732	2 016	487	460	460	60	8 841	4 333	666	1 857	1 356	398
1949 or earlier	7 681	2 195	1 053	580	580	108	8 097	4 031	1 177	1 953	1 531	645
Renter occupied												
1969 to March 1970	6 467	1 213	133	460	460	56	13 457	5 826	417	2 414	1 492	140
1968	3 055	511	40	222	222	32	6 613	2 904	105	1 099	661	43
1967	929	169	6	55	55	—	2 073	910	41	379	203	10
1965 to 1967	1 083	177	14	61	61	8	2 541	1 074	101	401	269	20
1960 to 1964	634	152	20	30	30	—	1 194	462	68	190	85	7
1950 to 1959	383	46	—	51	51	—	504	255	27	197	141	26
1949 or earlier	383	158	53	41	41	16	532	221	75	148	133	34
GROSS RENT												
Specified renter occupied¹												
Less than \$30	6 095	886	...	356	356	...	12 135	4 634	...	1 912	999	...
\$30 to \$39	12	10	...	—	—	...	39	6	...	19	19	...
\$40 to \$49	124	10	...	11	11	...	480	85	...	80	10	...
\$50 to \$59	323	37	...	42	42	...	619	174	...	161	74	...
\$60 to \$79	753	75	...	85	85	...	1 545	489	...	348	207	...
\$80 to \$99	1 235	101	...	61	61	...	2 325	719	...	528	288	...
\$100 to \$149	2 187	391	...	72	72	...	4 500	1 660	...	515	251	...
\$150 to \$199	894	115	...	10	10	...	1 655	925	...	133	69	...
\$200 or more	128	14	...	5	5	...	350	208	...	—	—	...
No cash rent	439	141	...	70	70	...	622	368	...	128	81	...
Median	\$107	\$115	...	\$81	\$81	...	\$107	\$117	...	\$92	\$91	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Calhoun			Cass			Charlevoix			Cheboygan		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	46 482	17 186	3 325	15 602	12 613	1 643	6 271	3 914	351	6 026	4 161	378
UNITS IN STRUCTURE												
1	37 542	15 489	3 177	13 864	11 215	1 456	5 563	3 524	341	5 262	3 683	338
2	3 195	377	41	335	212	17	213	69	—	231	79	4
3 and 4	2 387	116	—	173	91	5	87	15	—	84	22	—
5 to 19	1 546	235	—	147	54	—	81	14	—	76	31	—
20 or more	434	24	—	32	5	—	29	5	—	8	8	—
Mobile home or trailer	1 378	945	107	1 051	1 036	165	298	287	10	365	338	36
YEAR STRUCTURE BUILT												
1969 to March 1970	876	497	32	461	429	38	276	216	5	260	233	7
1965 to 1968	2 943	1 906	175	1 564	1 459	140	718	539	18	669	602	43
1960 to 1964	3 963	2 397	214	1 482	1 356	109	476	386	12	550	459	38
1950 to 1959	9 813	3 981	428	3 015	2 536	212	711	542	37	970	828	57
1940 to 1949	6 065	1 818	252	1 840	1 399	131	758	538	50	845	654	48
1939 or earlier	22 822	6 587	2 222	7 240	5 434	1 013	3 332	1 693	229	2 732	1 385	185
COMPLETE BATHROOMS												
1	33 319	11 879	2 471	11 241	9 013	1 373	4 402	2 805	276	4 479	3 107	257
1 1/2	6 399	2 545	325	1 983	1 604	198	673	366	43	533	303	35
2 or more	4 611	1 818	285	1 142	910	46	649	303	32	316	156	4
None or also used by another household	2 173	975	238	1 206	1 051	117	543	438	21	741	626	70
SOURCE OF WATER												
Public system or private company	28 663	3 352	90	3 641	1 489	62	3 270	1 053	8	2 059	333	—
Individual well	17 698	13 796	3 221	11 834	10 999	1 672	2 908	2 783	348	3 849	3 712	366
Other	141	69	8	97	90	—	89	76	16	161	147	—
SEWAGE DISPOSAL												
Public sewer	22 467	1 638	22	2 909	778	49	2 473	521	8	1 670	184	—
Septic tank or cesspool	23 525	15 119	3 148	12 124	11 287	1 582	3 567	3 189	349	4 026	3 659	326
Other	510	460	149	539	513	103	227	202	15	373	349	40
AIR CONDITIONING												
Room unit:												
1	5 174	1 651	211	1 341	807	122	137	94	—	53	22	—
2 or more	927	214	33	216	174	—	13	6	—	19	19	—
Central system	1 606	456	33	461	404	28	26	7	—	23	7	—
None	38 795	14 896	3 042	13 554	11 193	1 584	6 091	3 805	372	5 974	4 144	366
HEATING EQUIPMENT												
Steam or hot water	3 786	1 195	214	584	408	54	685	317	42	683	367	20
Warm-air furnace	35 225	12 578	2 400	10 602	8 462	1 228	3 767	2 336	202	2 497	1 652	177
Built-in electric units	1 653	401	48	719	667	122	115	57	6	225	149	9
Floor, wall, or pipeless furnace	1 461	663	128	445	410	12	285	231	29	288	210	11
Room heaters with flue	4 193	1 751	357	2 196	1 656	147	985	624	54	1 821	1 338	111
Room heaters without flue	4 707	279	52	263	230	24	131	100	5	211	175	22
Fireplaces, stoves, or portable heaters	394	277	117	553	543	56	273	224	13	291	260	28
None	63	42	9	240	237	—	30	25	—	10	10	—
All occupied housing units	44 422	16 453	3 325	13 357	10 559	1 643	5 002	2 929	351	4 944	3 211	378
TELEPHONE												
Available	41 277	15 405	3 092	11 538	9 101	1 456	4 365	2 556	309	4 328	2 780	340
None	3 145	1 048	233	1 819	1 458	187	637	373	42	616	431	38
AUTOMOBILES AVAILABLE												
1	23 086	8 127	1 785	7 084	5 635	913	2 804	1 715	244	2 766	1 818	184
2	14 011	6 403	1 012	4 348	3 539	584	1 543	951	111	1 535	1 061	135
3 or more	2 488	1 208	334	705	545	120	258	151	17	246	152	30
None	4 837	727	188	1 220	833	117	397	122	—	397	185	17
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	34 242	14 213	2 998	10 912	8 834	1 603	4 118	2 544	360	4 090	2 788	334
1968	3 641	1 534	211	1 126	978	103	406	316	13	513	360	36
1965 to 1967	2 658	1 408	110	835	720	128	359	229	30	373	261	4
1960 to 1964	6 100	2 684	411	2 205	1 826	229	748	417	25	749	573	52
1950 to 1959	6 152	2 730	506	1 918	1 642	289	648	384	24	609	423	23
1949 or earlier	8 504	3 266	686	2 430	1 878	390	853	518	78	833	551	76
	7 187	2 591	1 074	2 398	1 790	464	1 104	680	190	1 013	620	143
Renter occupied												
1969 to March 1970	10 180	2 252	321	2 445	1 718	131	884	395	12	854	428	32
1968	5 031	1 588	116	946	658	14	455	223	—	432	207	—
1965 to 1967	1 356	264	8	453	351	32	106	36	—	154	77	—
1960 to 1964	1 962	455	84	489	326	24	164	74	—	142	65	9
1950 to 1959	910	159	56	256	161	19	52	18	—	58	37	11
1949 or earlier	614	135	25	194	140	15	35	—	—	39	22	—
	307	81	32	107	82	27	72	44	—	29	20	12
GROSS RENT												
Specified renter occupied ¹	9 558	1 683	...	2 013	1 288	...	793	308	...	756	335	...
Less than \$30	28	5	...	18	12	...	—	—	...	—	—	...
\$30 to \$39	66	5	...	16	11	...	7	—	...	23	—	...
\$40 to \$59	414	50	...	112	64	...	48	9	...	56	12	...
\$60 to \$79	1 243	115	...	252	161	...	74	22	...	117	49	...
\$80 to \$99	1 887	302	...	408	269	...	131	66	...	174	72	...
\$100 to \$149	3 840	605	...	796	460	...	304	108	...	179	78	...
\$150 to \$199	1 311	302	...	151	105	...	64	21	...	79	25	...
\$200 or more	238	60	...	29	29	...	23	6	...	3	3	...
No cash rent	531	259	...	231	177	...	142	76	...	125	96	...
Median	\$109	\$118	...	\$104	\$103	...	\$108	\$105	...	\$94	\$97	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Chippewa			Clare			Clinton			Crawford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	10 968	4 261	409	11 061	10 076	771	14 080	10 838	2 775	2 328	2 328	206
UNITS IN STRUCTURE												
1	8 038	3 850	400	10 199	9 443	705	12 038	9 512	2 659	2 011	2 011	178
2	1 384	52	—	247	123	7	552	324	53	44	44	—
3 and 4	438	20	—	38	4	—	196	73	—	52	52	—
5 to 19	507	41	—	86	63	—	182	88	—	36	36	—
20 or more	120	—	—	—	—	—	49	27	—	7	7	—
Mobile home or trailer	481	298	9	491	443	59	1 063	814	63	178	178	28
YEAR STRUCTURE BUILT												
1969 to March 1970	158	84	5	421	391	24	492	393	51	120	120	6
1965 to 1968	582	302	9	1 643	1 576	86	2 048	1 674	131	338	338	38
1960 to 1964	1 771	516	50	2 768	2 656	118	1 283	1 069	136	395	395	50
1950 to 1959	1 937	911	68	2 526	2 376	128	1 975	1 360	139	449	449	28
1940 to 1949	1 553	731	27	1 988	1 089	106	1 082	791	114	325	325	39
1939 or earlier	4 967	1 717	250	2 505	1 986	309	7 200	5 551	2 204	701	701	45
COMPLETE BATHROOMS												
1	7 399	2 819	324	6 532	5 843	606	9 700	7 455	1 936	1 642	1 642	136
1 1/2	1 466	324	34	496	368	66	2 390	1 799	391	312	312	46
2 or more	805	141	30	377	231	29	1 165	886	186	149	149	7
None or also used by another household	1 272	964	72	3 682	3 669	66	823	686	201	253	253	9
SOURCE OF WATER												
Public system or private company	6 849	329	—	1 969	1 083	10	4 463	1 966	34	681	681	—
Individual well	3 846	3 708	460	8 897	8 807	757	9 598	8 843	2 680	1 667	1 667	198
Other	247	211	—	221	221	—	17	17	—	8	8	—
SEWAGE DISPOSAL												
Public sewer	6 280	158	—	1 050	144	44	3 771	1 445	49	695	695	—
Septic tank or cesspool	3 891	3 389	407	7 093	7 023	674	9 916	9 013	2 543	1 566	1 566	198
Other	771	701	53	2 944	2 944	49	391	368	122	95	95	—
AIR CONDITIONING												
Room unit:												
1	107	18	—	100	63	—	1 108	788	131	33	33	—
2 or more	28	8	—	13	7	—	204	117	28	—	—	—
Central system	62	18	—	37	23	—	258	177	55	—	—	—
None	10 745	4 204	460	10 937	10 018	767	12 508	9 744	2 500	2 323	2 323	198
HEATING EQUIPMENT												
Steam or hot water	1 499	247	20	1 396	266	36	1 469	1 024	268	308	308	5
Warm-air furnace	6 390	1 862	232	2 948	2 473	254	9 905	7 530	1 993	1 054	1 054	76
Built-in electric units	177	78	11	100	185	41	345	303	41	107	107	5
Floor, wall, or pipeless furnace	419	259	22	1 024	786	143	565	447	100	240	240	38
Room heaters with flue	1 660	1 197	79	4 080	3 957	223	1 408	1 199	305	543	543	77
Room heaters without flue	305	202	14	256	242	5	228	207	36	40	40	5
Fireplaces, stoves, or portable heaters	472	385	31	2 038	2 038	69	154	122	32	27	27	—
None	46	31	—	129	129	—	6	6	—	9	9	—
All occupied housing units	9 296	3 222	409	5 345	4 440	771	13 605	10 473	2 775	1 976	1 976	206
TELEPHONE												
Available	8 265	2 660	366	4 785	3 923	732	12 456	9 486	2 584	1 538	1 538	165
None	1 031	562	43	560	517	39	1 149	987	191	438	438	41
AUTOMOBILES AVAILABLE												
1	5 503	2 013	284	3 343	2 883	506	7 105	5 432	1 603	1 211	1 211	134
2	2 218	864	147	1 382	1 084	195	4 978	3 921	848	456	456	64
3 or more	291	79	13	102	96	16	855	703	190	114	114	—
None	1 284	303	16	518	385	50	667	404	73	195	195	—
YEAR MOVED INTO UNIT												
Owner occupied	5 832	2 701	454	4 662	3 982	732	11 579	9 019	2 476	1 604	1 604	180
1969 to March 1970	554	269	34	629	565	54	1 288	963	142	322	322	34
1968	439	215	13	552	496	44	1 047	880	131	165	165	7
1965 to 1967	772	425	53	954	812	99	2 281	1 751	247	304	304	46
1960 to 1964	1 099	560	106	887	748	146	2 156	1 660	295	319	319	43
1950 to 1959	1 400	604	109	827	683	140	2 257	1 677	517	214	214	30
1949 or earlier	1 568	628	139	813	678	249	2 550	2 088	1 144	280	280	20
Renter occupied	3 464	558	6	683	466	35	2 026	1 441	238	372	372	18
1969 to March 1970	1 783	343	—	346	227	9	817	550	51	179	179	—
1968	572	35	—	137	103	21	318	211	38	84	84	—
1965 to 1967	706	57	—	125	86	—	355	239	35	46	46	—
1960 to 1964	174	24	—	38	20	—	267	208	45	25	25	—
1950 to 1959	135	70	—	12	12	—	121	92	27	30	30	—
1949 or earlier	94	29	—	25	18	5	148	141	42	8	8	—
GROSS RENT												
Specified renter occupied ¹	3 379	453	—	556	333	—	1 467	901	—	334	334	—
Less than \$30	22	11	—	3	3	—	—	—	—	—	—	—
\$30 to \$39	121	4	—	22	22	—	—	—	—	—	—	—
\$40 to \$59	274	23	—	58	46	—	50	18	—	54	54	—
\$60 to \$79	493	114	—	85	35	—	158	107	—	57	57	—
\$80 to \$99	528	104	—	102	66	—	233	141	—	74	74	—
\$100 to \$149	568	44	—	140	75	—	535	346	—	100	100	—
\$150 to \$199	80	6	—	33	6	—	228	128	—	—	—	—
\$200 or more	5	5	—	5	—	—	44	24	—	—	—	—
No cash rent	1 288	142	—	108	80	—	219	137	—	49	49	—
Median	\$84	\$80	—	\$90	\$86	—	\$116	\$120	—	\$87	\$87	—

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Delta			Dickinson			Eaton			Emmet		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	12 318	5 582	610	8 639	2 553	147	20 683	11 576	2 681	6 878	4 770	498
UNITS IN STRUCTURE												
1	10 030	5 108	557	7 610	2 348	143	17 264	10 370	2 550	5 751	4 205	444
2	1 266	131	5	514	21	—	1 060	317	21	340	126	4
3 and 4	296	17	—	220	5	—	496	80	—	154	30	—
5 to 19	220	13	—	129	13	—	929	115	—	248	46	—
20 or more	120	—	—	—	—	—	32	5	—	—	—	—
Mobile home or trailer	386	313	48	166	166	4	902	689	110	385	363	50
YEAR STRUCTURE BUILT												
1969 to March 1970	367	162	16	112	45	—	1 060	552	52	290	271	14
1965 to 1968	614	383	55	374	211	4	3 218	1 675	146	552	476	78
1960 to 1964	999	682	69	437	195	4	2 166	1 238	152	547	455	27
1950 to 1959	1 744	1 109	91	809	373	19	2 960	1 622	246	910	638	61
1940 to 1949	1 092	568	41	622	229	27	1 605	754	130	782	621	82
1939 or earlier	7 502	2 678	338	6 285	1 500	93	9 674	5 735	1 955	3 797	2 309	236
COMPLETE BATHROOMS												
1	8 337	3 652	407	6 119	1 805	85	13 147	7 624	2 079	4 377	3 059	313
1 1/2	1 380	358	58	1 152	141	17	3 812	1 912	220	741	443	62
2 or more	718	198	23	482	114	—	2 699	1 294	172	874	516	16
None or also used by another household	1 921	1 409	79	903	519	41	1 014	718	188	842	709	107
SOURCE OF WATER												
Public system or private company	6 909	368	6	7 078	1 041	18	10 923	2 411	54	3 121	1 062	7
Individual well	5 197	5 027	544	1 443	1 403	120	9 689	9 077	2 592	3 543	3 508	440
Other	250	222	17	135	135	5	60	60	13	170	157	51
SEWAGE DISPOSAL												
Public sewer	6 503	74	21	5 847	218	—	9 714	1 331	20	2 693	775	5
Septic tank or cesspool	4 968	4 738	517	2 320	1 885	99	10 540	9 827	2 513	3 763	3 594	463
Other	885	805	29	489	476	44	418	390	126	378	358	30
AIR CONDITIONING												
Room unit:												
1	198	73	17	249	34	—	1 907	780	120	159	96	13
2 or more	16	9	—	13	7	—	283	115	7	22	15	10
Central system	63	28	18	58	20	—	1 146	382	42	50	29	—
None	12 079	5 507	532	8 336	2 518	143	17 336	10 271	2 490	6 603	4 587	475
HEATING EQUIPMENT												
Steam or hot water	2 388	523	54	1 087	111	10	1 295	722	101	978	489	39
Warm-air furnace	6 657	2 636	372	6 446	1 806	95	15 750	8 726	2 102	3 738	2 440	230
Built-in electric units	94	76	18	10	—	—	542	268	99	130	105	5
Floor, wall, or pipeless furnace	415	241	12	134	91	8	839	465	89	404	348	15
Room heaters with flue	1 831	1 235	104	734	396	20	1 753	1 073	209	1 083	876	112
Room heaters without flue	337	311	27	105	35	—	227	129	31	203	179	33
Fireplaces, stoves, or portable heaters	549	532	23	104	100	14	238	154	50	292	283	64
None	47	28	—	19	14	—	39	39	—	50	50	—
All occupied housing units	10 816	4 386	610	7 855	2 150	147	19 878	11 137	2 681	5 499	3 549	498
TELEPHONE												
Available	10 001	3 917	560	7 333	1 917	133	18 715	10 457	2 496	4 866	3 076	385
None	815	469	50	522	233	14	1 163	680	185	633	473	113
AUTOMOBILES AVAILABLE												
1	6 153	2 633	381	3 940	1 047	45	9 555	5 440	1 523	3 108	2 095	304
2	2 813	1 116	123	2 499	806	79	7 816	4 354	768	1 542	1 029	154
3 or more	434	221	20	296	103	19	1 310	791	196	300	207	21
None	1 416	416	43	1 120	216	—	1 197	542	172	549	223	19
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	8 445	3 846	535	6 587	1 925	130	15 971	9 541	2 453	4 330	3 005	421
1968	850	499	82	311	130	8	1 804	1 173	151	603	512	52
1965 to 1967	555	279	38	335	136	11	1 423	863	128	342	262	20
1960 to 1964	1 134	452	44	840	237	11	3 522	1 854	282	723	564	46
1950 to 1959	1 442	688	98	848	272	19	2 883	1 660	340	651	467	28
1949 or earlier	2 100	955	107	1 667	455	26	3 155	1 926	531	1 009	570	93
	2 364	973	166	2 586	695	55	3 184	2 065	1 022	1 002	630	182
Renter occupied												
1969 to March 1970	2 371	540	32	1 268	247	13	3 907	1 586	206	1 169	549	77
1968	945	200	25	485	73	—	2 015	675	40	520	223	32
1965 to 1967	343	75	—	221	37	—	633	230	58	133	85	19
1960 to 1964	480	116	7	256	54	—	642	349	44	249	100	9
1950 to 1959	218	44	—	156	15	—	316	158	21	105	48	—
1949 or earlier	226	56	—	61	15	—	178	63	9	101	62	7
	159	49	—	89	53	—	123	111	34	61	31	10
GROSS RENT												
Specified renter occupied¹												
Less than \$30	2 224	399	...	1 210	184	...	3 395	1 082	...	1 043	411	...
\$30 to \$39	39	6	...	15	—	...	5	—	...	15	15	...
\$40 to \$49	111	31	...	31	—	...	18	8	...	6	6	...
\$50 to \$59	233	37	...	195	37	...	88	34	...	118	57	...
\$60 to \$69	447	63	...	279	14	...	207	67	...	201	73	...
\$70 to \$79	453	53	...	209	21	...	483	124	...	173	31	...
\$80 to \$89	574	74	...	251	31	...	1 092	379	...	281	123	...
\$90 to \$99	161	19	...	50	16	...	901	210	...	132	42	...
\$100 to \$149	22	—	...	4	—	...	258	38	...	—	—	...
\$150 to \$199	184	116	...	176	65	...	343	222	...	117	64	...
\$200 or more	87	82	...	80	86	...	132	119	...	91	96	...
No cash rent	—	—	...	—	—	...	—	—	...	—	—	...
Median	—	—	...	—	—	...	—	—	...	—	—	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Genesee			Gladwin			Gogebic			Grand Traverse		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	135 129	28 169	3 114	7 133	7 133	752	7 782	2 328	259	13 014	7 646	865
UNITS IN STRUCTURE												
1	108 988	25 541	2 970	6 574	6 574	672	6 734	2 189	252	10 505	6 316	801
2	8 346	556	62	54	54	5	377	31	—	716	147	12
3 and 4	4 890	415	17	39	39	—	126	31	—	304	48	—
5 to 19	6 225	470	—	16	16	—	223	14	—	403	153	—
20 or more	2 505	139	—	—	—	—	205	—	—	49	10	—
Mobile home or trailer	4 175	1 048	65	450	450	75	117	63	7	1 037	972	52
YEAR STRUCTURE BUILT												
1969 to March 1970	4 422	1 613	95	347	347	74	237	28	—	660	564	15
1965 to 1968	15 985	5 156	325	1 198	1 198	77	174	106	10	1 470	1 202	88
1960 to 1964	14 425	3 337	259	1 108	1 108	66	167	91	26	1 154	871	70
1950 to 1959	35 150	6 811	654	1 469	1 469	90	603	226	31	2 641	1 752	116
1940 to 1949	18 998	3 211	249	1 101	1 101	105	548	163	38	1 574	1 050	99
1939 or earlier	46 149	8 041	1 532	1 910	1 910	340	6 053	1 714	154	5 515	2 207	477
COMPLETE BATHROOMS												
1	94 857	18 082	2 071	4 343	4 343	525	5 727	1 499	150	9 145	5 322	544
1 1/2	23 551	5 960	578	272	272	55	670	132	18	1 760	989	103
2 or more	12 610	3 291	341	367	367	46	364	112	13	1 384	775	138
None or also used by another household	4 129	807	65	2 131	2 131	110	1 016	609	109	735	572	80
SOURCE OF WATER												
Public system or private company	86 793	3 451	84	1 571	1 571	65	6 812	1 405	63	6 456	1 109	7
Individual well	48 145	24 603	2 956	5 257	5 257	665	859	841	199	6 528	6 509	858
Other	189	86	15	285	285	6	106	106	28	40	40	—
SEWAGE DISPOSAL												
Public sewer	83 971	2 686	59	792	792	64	6 257	1 019	25	5 760	489	16
Septic tank or cesspool	50 267	24 999	2 936	5 054	5 054	606	987	865	168	6 985	6 890	811
Other	909	455	60	1 267	1 267	66	533	468	97	279	279	38
AIR CONDITIONING												
Room unit:												
1	14 691	1 938	183	105	105	29	71	11	11	334	142	7
2 or more	2 616	321	20	22	22	8	—	—	—	43	14	7
Central system	4 914	911	70	71	71	7	32	14	—	142	53	—
None	112 926	24 970	2 782	6 915	6 915	692	7 674	2 327	279	12 505	7 449	851
HEATING EQUIPMENT												
Steam or hot water	13 918	3 650	493	243	243	49	1 062	40	10	1 478	571	75
Warm-air furnace	101 348	20 237	2 113	2 181	2 181	368	5 227	1 482	135	8 355	4 805	471
Built-in electric units	2 028	315	16	222	222	21	44	39	11	324	269	11
Floor, wall, or pipeless furnace	6 095	1 215	109	690	690	50	67	26	5	404	269	35
Room heaters with flue	9 570	2 168	285	2 668	2 668	228	1 007	480	66	1 955	1 252	209
Room heaters without flue	1 333	367	57	266	266	11	120	41	—	214	202	46
Fireplaces, stoves, or portable heaters	787	201	29	772	772	25	245	215	32	175	169	18
None	50	16	12	91	91	—	10	5	—	109	109	—
All occupied housing units	129 747	27 307	3 114	4 211	4 211	752	7 129	2 082	259	11 429	6 347	865
TELEPHONE												
Available	118 298	25 576	2 948	3 711	3 711	696	6 470	1 814	221	10 582	5 782	801
None	11 449	1 731	166	500	500	56	659	268	38	847	565	64
AUTOMOBILES AVAILABLE												
1	66 298	12 775	1 636	2 736	2 736	518	4 265	1 314	202	5 704	3 216	430
2	44 361	11 442	1 072	973	973	156	1 384	500	66	3 939	2 334	295
3 or more	7 167	2 225	241	130	130	6	191	104	22	819	476	90
None	11 921	829	106	372	372	56	1 289	168	—	967	321	50
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	100 468	23 779	2 790	3 743	3 743	723	5 681	1 770	275	8 937	5 339	795
1968	11 457	2 956	238	580	580	133	367	82	—	1 262	1 003	80
1965 to 1967	8 627	2 467	222	371	371	42	266	126	6	852	569	72
1960 to 1964	20 578	4 880	469	795	795	124	565	192	50	1 795	1 091	175
1950 to 1959	19 827	4 516	490	528	528	104	463	156	24	1 295	757	105
1949 or earlier	23 820	5 498	628	687	687	119	1 297	365	87	1 888	1 009	153
	16 159	3 462	743	782	782	201	2 723	849	106	1 845	910	210
Renter occupied												
1969 to March 1970	29 279	3 492	265	468	468	13	1 448	316	15	2 492	1 008	70
1968	14 479	1 576	77	228	228	—	609	96	—	1 308	583	24
1965 to 1967	4 898	619	36	52	52	—	147	37	—	384	147	5
1960 to 1964	5 453	654	44	92	92	—	290	80	—	392	153	11
1950 to 1959	2 275	310	45	25	25	—	168	32	—	201	72	16
1949 or earlier	1 324	174	26	46	46	—	116	33	—	80	24	14
	850	159	37	25	25	—	118	38	—	127	29	—
GROSS RENT												
Specified renter occupied ¹	28 503	2 992	—	371	371	—	1 379	242	—	2 259	781	—
Less than \$30	59	11	—	5	5	—	36	24	—	6	6	—
\$30 to \$39	113	4	—	—	—	—	67	7	—	12	—	—
\$40 to \$59	622	58	—	23	23	—	393	67	—	93	58	—
\$60 to \$79	1 789	141	—	68	68	—	263	52	—	267	45	—
\$80 to \$99	3 426	275	—	96	96	—	280	46	—	436	135	—
\$100 to \$149	13 049	1 140	—	91	91	—	171	10	—	790	283	—
\$150 to \$199	6 684	668	—	4	4	—	18	—	—	378	118	—
\$200 or more	1 344	287	—	—	—	—	—	—	—	58	22	—
No cash rent	1 417	408	—	84	84	—	151	36	—	219	114	—
Median	\$129	\$136	—	\$90	\$90	—	\$71	\$62	—	\$111	\$115	—

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Graftiot			Hillsdale			Houghton			Huron		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	12 146	7 065	2 394	12 805	10 154	2 268	12 625	8 277	578	11 979	10 949	2 811
UNITS IN STRUCTURE												
1	10 302	6 296	2 285	10 852	8 996	2 180	9 657	6 980	530	10 961	10 053	2 692
2	556	62	13	629	249	9	942	391	20	350	285	21
3 and 4	307	22	—	292	83	—	484	208	11	103	64	—
5 to 19	138	4	—	162	38	—	947	284	—	65	47	—
20 or more	34	6	—	84	7	—	226	82	—	29	29	—
Mobile home or trailer	809	675	96	786	781	79	369	332	17	471	471	98
YEAR STRUCTURE BUILT												
1969 to March 1970	316	201	26	374	331	18	352	197	11	281	274	34
1965 to 1968	939	615	92	1 055	975	97	646	339	10	700	683	168
1960 to 1964	783	549	122	941	813	85	394	228	15	821	759	130
1950 to 1959	1 356	827	156	1 215	1 007	136	684	510	67	1 920	1 803	308
1940 to 1949	892	539	101	629	419	23	465	397	32	1 334	1 183	240
1939 or earlier	7 860	4 334	1 897	8 591	6 609	1 909	10 084	6 606	443	6 923	6 247	1 931
COMPLETE BATHROOMS												
1	9 032	5 480	1 967	9 594	7 707	1 834	8 222	5 053	368	8 346	7 710	1 942
1 1/2	1 439	652	227	1 225	845	148	1 268	681	42	1 619	1 389	400
2 or more	916	363	116	766	465	87	517	272	12	801	667	276
None or also used by another household	754	565	129	1 198	1 115	196	2 631	2 293	156	1 247	1 220	237
SOURCE OF WATER												
Public system or private company	5 773	866	23	4 666	2 059	14	9 858	5 527	206	4 967	3 940	47
Individual well	6 326	6 152	2 416	8 022	7 987	2 233	2 431	2 423	364	6 937	6 937	2 787
Other	42	42	—	95	86	18	349	349	8	109	109	22
SEWAGE DISPOSAL												
Public sewer	4 883	109	22	3 203	720	25	8 265	3 971	163	2 264	1 312	22
Septic tank or cesspool	6 984	6 708	2 354	9 029	8 870	2 124	3 702	3 657	363	9 098	9 032	2 697
Other	274	243	63	551	542	116	671	671	52	651	642	137
AIR CONDITIONING												
Room unit:												
1	794	253	106	739	466	75	113	72	7	490	397	96
2 or more	100	29	12	142	115	25	—	—	—	78	49	11
Central system	225	67	25	228	162	18	77	37	—	145	129	17
None	11 022	6 711	2 296	11 674	9 389	2 147	12 448	8 190	571	11 300	10 411	2 732
HEATING EQUIPMENT												
Steam or hot water	1 227	608	267	969	609	120	3 703	1 547	42	1 276	1 077	321
Warm-air furnace	6 468	3 171	1 093	8 979	6 856	1 717	6 090	4 467	376	6 663	6 120	1 612
Built-in electric units	239	184	55	219	184	26	200	165	18	313	291	75
Floor, wall, or pipeless furnace	836	423	71	252	242	26	169	143	5	285	279	36
Room heaters with flue	2 520	1 927	638	1 849	1 750	260	1 757	1 347	84	2 504	2 411	597
Room heaters without flue	593	494	194	272	267	40	208	171	13	563	406	69
Fireplaces, stoves, or portable heaters	190	185	67	227	208	79	396	340	40	294	284	96
None	73	73	9	38	38	—	102	97	—	81	81	5
All occupied housing units	11 332	6 514	2 394	11 408	8 921	2 268	11 062	7 092	578	10 325	9 370	2 811
TELEPHONE												
Available	9 791	5 618	2 169	10 223	7 946	2 077	9 941	6 186	531	8 883	7 988	2 435
None	1 541	896	225	1 185	975	191	1 121	906	47	1 442	1 382	376
AUTOMOBILES AVAILABLE												
1	6 406	3 658	1 372	6 570	5 329	1 417	6 610	4 283	306	6 144	5 631	1 744
2	3 347	2 057	759	3 130	2 376	556	2 162	1 387	170	2 908	2 612	835
3 or more	572	357	143	555	422	129	308	183	45	381	344	183
None	1 007	442	165	1 153	794	163	1 982	1 239	57	892	783	94
YEAR MOVED INTO UNIT												
Owner occupied	8 867	5 376	2 195	9 112	7 469	2 061	8 181	5 825	578	8 550	7 798	2 629
1969 to March 1970	926	550	86	960	817	132	560	409	34	739	675	164
1968	623	416	131	726	563	89	430	316	35	553	504	103
1965 to 1967	1 495	868	235	1 645	1 411	266	936	671	31	1 190	1 055	282
1960 to 1964	1 617	944	280	1 354	1 096	241	1 140	824	86	1 271	1 167	359
1950 to 1959	1 793	1 035	465	2 061	1 665	534	1 816	1 188	91	2 086	1 921	581
1949 or earlier	2 413	1 563	998	2 366	1 917	799	3 299	2 417	301	2 711	2 476	1 140
Renter occupied	2 465	1 138	244	2 296	1 452	204	2 881	1 267	—	1 775	1 572	227
1969 to March 1970	1 088	379	48	1 097	706	51	1 252	404	—	718	630	38
1968	395	169	6	299	192	24	465	205	—	201	179	8
1965 to 1967	457	248	35	468	264	31	441	227	—	260	230	31
1960 to 1964	220	119	28	156	82	23	285	146	—	242	204	53
1950 to 1959	122	98	42	124	109	27	168	88	—	177	158	37
1949 or earlier	183	125	85	152	99	48	270	197	—	177	171	60
GROSS RENT												
Specified renter occupied ¹	1 918	605	...	1 738	900	...	2 749	1 152	...	1 294	1 091	...
Less than \$30	6	6	...	11	—	...	63	36	...	17	17	...
\$30 to \$39	39	13	...	14	—	...	239	106	...	18	18	...
\$40 to \$59	133	38	...	104	60	...	350	170	...	140	122	...
\$60 to \$79	351	109	...	302	155	...	569	276	...	284	250	...
\$80 to \$99	388	102	...	370	200	...	384	194	...	252	203	...
\$100 to \$149	601	129	...	596	267	...	693	137	...	292	201	...
\$150 to \$199	142	22	...	106	42	...	119	29	...	56	56	...
\$200 or more	14	9	...	16	6	...	23	3	...	—	—	...
No cash rent	244	177	...	219	159	...	309	201	...	235	224	...
Median	\$96	\$91	...	\$98	\$95	...	\$80	\$70	...	\$84	\$82	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Ingham			Ionia			Iosco			Iron		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	81 023	10 750	2 259	13 857	8 781	1 809	10 741	8 009	565	6 093	4 939	182
UNITS IN STRUCTURE												
1	54 972	9 050	2 060	11 836	7 862	1 704	9 182	7 436	538	5 359	4 489	162
2	6 077	394	65	660	208	20	494	117	—	376	176	11
3 and 4	3 510	93	9	404	59	—	232	28	—	104	47	—
5 to 19	9 837	95	—	186	41	—	483	99	—	47	20	—
20 or more	4 647	34	—	16	—	—	4	4	—	36	36	—
Mobile home or trailer	1 980	1 084	125	755	611	85	346	325	27	171	171	9
YEAR STRUCTURE BUILT												
1969 to March 1970	3 329	655	57	386	275	52	419	371	15	83	83	—
1965 to 1968	11 272	1 624	175	1 089	867	87	1 093	914	38	152	146	14
1960 to 1964	8 491	1 113	123	727	562	56	2 238	1 195	64	262	237	4
1950 to 1959	17 206	1 726	184	1 463	933	91	2 986	2 033	102	797	724	24
1940 to 1949	9 808	1 001	205	848	607	79	1 794	1 562	115	597	490	40
1939 or earlier	30 917	4 629	1 515	9 344	5 537	1 444	2 211	1 934	231	4 202	3 259	100
COMPLETE BATHROOMS												
1	54 889	6 869	1 608	10 232	6 573	1 451	7 279	5 697	484	4 062	3 308	89
1 1/2	14 031	1 810	292	1 649	880	243	1 623	739	43	689	524	13
2 or more	8 915	1 395	245	901	480	37	565	322	32	282	164	8
None or also used by another household	3 189	671	121	1 080	844	97	1 300	1 279	63	1 080	958	28
SOURCE OF WATER												
Public system or private company	66 484	2 188	64	6 693	1 711	48	3 446	1 531	6	5 231	4 072	98
Individual well	14 490	8 526	2 191	7 003	4 900	1 780	7 184	6 417	616	579	579	40
Other	50	31	11	166	166	—	137	89	—	303	303	—
SEWAGE DISPOSAL												
Public sewer	70 221	2 406	93	5 826	1 283	27	2 850	1 434	6	3 463	2 338	5
Septic tank or cesspool	10 383	7 998	2 100	7 683	7 155	1 765	7 222	5 928	552	2 140	2 106	127
Other	420	341	73	353	339	36	695	675	64	510	510	6
AIR CONDITIONING												
Room unit:												
1	14 130	821	161	1 042	516	117	153	89	—	33	20	—
2 or more	2 154	101	23	163	94	20	13	7	—	7	—	—
Central system	4 201	301	59	260	130	—	73	61	14	14	7	7
None	60 539	9 522	2 023	12 397	8 037	1 691	10 528	7 880	608	6 059	4 927	131
HEATING EQUIPMENT												
Steam or hot water	12 641	915	215	979	539	122	695	596	75	784	495	17
Warm-air furnace	56 765	7 558	1 689	9 688	6 011	1 473	4 995	2 910	302	3 835	3 148	137
Built-in electric units	2 941	271	52	196	158	13	226	221	6	31	31	6
Floor, wall, or pipeless furnace	3 246	458	79	539	300	42	1 377	1 174	29	139	118	5
Room heaters with flue	4 332	1 166	160	1 947	1 326	130	2 544	2 277	105	846	711	17
Room heaters without flue	671	188	23	260	218	12	483	420	16	162	146	—
Fireplaces, stoves, or portable heaters	396	183	41	137	137	17	346	340	32	291	285	—
None	31	11	—	111	92	—	75	71	—	5	5	—
All occupied housing units	77 038	10 343	2 259	12 809	8 032	1 809	7 327	4 888	565	4 930	3 919	182
TELEPHONE												
Available	72 416	9 680	2 160	11 526	7 130	1 717	6 635	4 288	501	4 502	3 567	161
None	4 622	663	99	1 283	902	92	692	600	64	428	352	21
AUTOMOBILES AVAILABLE												
1	40 187	4 969	1 155	7 703	5 063	1 267	4 473	2 799	297	2 819	2 298	107
2	24 334	4 001	829	3 410	2 057	408	2 059	1 418	236	1 178	951	24
3 or more	4 875	904	195	493	321	69	282	236	42	99	53	—
None	7 642	460	87	1 203	591	84	513	450	47	834	617	7
YEAR MOVED INTO UNIT												
Owner occupied	49 606	8 649	1 972	10 349	6 803	1 681	4 756	4 035	592	4 082	3 351	124
1969 to March 1970	5 632	1 245	130	1 145	824	154	801	660	46	173	138	—
1968	4 773	895	112	895	618	82	534	432	48	217	184	21
1965 to 1967	10 072	1 632	233	1 719	1 151	201	748	578	85	362	324	12
1960 to 1964	9 298	1 536	272	1 635	1 020	184	953	815	85	488	412	17
1950 to 1959	10 992	1 752	485	2 030	1 319	340	862	797	120	1 039	849	26
1949 or earlier	8 839	1 640	740	2 925	1 871	720	858	753	208	1 803	1 444	48
Renter occupied	27 432	1 685	294	2 460	1 229	147	2 571	868	30	848	568	14
1969 to March 1970	16 133	719	91	1 090	532	5	1 589	500	—	324	230	—
1968	4 188	283	31	362	149	28	457	122	—	74	55	—
1965 to 1967	4 192	286	60	439	234	24	397	149	14	172	93	—
1960 to 1964	1 468	159	41	230	122	31	71	56	7	103	71	—
1950 to 1959	883	96	32	222	121	27	17	7	—	90	60	—
1949 or earlier	568	142	39	117	71	32	40	34	9	85	59	—
GROSS RENT												
Specified renter occupied ¹	26 716	1 107	...	2 066	845	...	2 484	787	...	750	470	...
Less than \$30	25	—	...	—	—	...	—	—	...	21	16	...
\$30 to \$39	58	—	...	35	6	...	15	15	...	39	23	...
\$40 to \$59	688	31	...	213	81	...	75	53	...	164	87	...
\$60 to \$79	1 389	69	...	298	111	...	212	137	...	166	106	...
\$80 to \$99	2 213	74	...	406	150	...	319	200	...	170	82	...
\$100 to \$149	10 829	440	...	739	269	...	519	249	...	93	76	...
\$150 to \$199	7 594	221	...	105	40	...	76	31	...	5	5	...
\$200 or more	3 073	73	...	9	—	...	12	7	...	5	—	...
No cash rent	847	199	...	281	188	...	1 256	95	...	87	75	...
Median	\$138	\$131	...	\$97	\$97	...	\$100	\$95	...	\$74	\$74	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Isabella			Jackson			Kalamazoo			Kalkaska		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	12 149	7 329	1 700	44 065	18 109	2 693	62 062	14 893	2 120	2 576	2 576	111
UNITS IN STRUCTURE												
1	9 046	6 162	1 572	35 417	15 278	2 395	47 024	13 084	1 977	2 374	2 374	106
2	526	85	25	3 092	535	68	4 577	547	48	37	37	5
3 and 4	360	55	—	1 645	169	9	2 600	263	4	9	9	—
5 to 19	673	28	—	1 001	151	—	4 274	128	—	9	9	—
20 or more	638	242	—	640	—	—	2 158	42	—	—	—	—
Mobile home or trailer	906	757	103	2 270	1 976	221	1 429	829	91	147	147	—
YEAR STRUCTURE BUILT												
1969 to March 1970	954	413	69	1 298	865	64	1 669	559	33	119	119	4
1965 to 1968	1 657	1 136	129	3 500	2 377	273	7 119	1 875	147	294	294	22
1960 to 1964	946	680	94	3 616	2 199	226	6 771	1 956	159	398	398	10
1950 to 1959	1 738	1 024	170	7 568	3 722	273	13 600	3 227	383	533	533	—
1940 to 1949	1 286	651	74	4 836	1 980	224	7 601	1 610	216	372	372	22
1939 or earlier	5 568	3 425	1 164	23 247	6 966	1 633	25 302	5 666	1 182	860	860	53
COMPLETE BATHROOMS												
1	8 931	5 307	1 156	32 467	13 000	1 973	41 071	9 645	1 466	1 743	1 743	47
1 1/2	1 334	744	169	5 460	2 272	367	11 452	2 505	280	156	156	6
2 or more	891	426	126	3 768	1 595	202	7 145	1 972	231	143	143	—
None or also used by another household	997	857	177	2 340	1 123	167	2 391	800	133	552	552	12
SOURCE OF WATER												
Public system or private company	5 433	836	14	20 913	2 007	56	41 365	2 992	82	442	442	—
Individual well	6 603	6 381	1 614	22 995	15 901	2 645	20 618	11 892	2 028	2 107	2 107	65
Other	117	117	—	127	82	8	76	38	—	45	45	—
SEWAGE DISPOSAL												
Public sewer	5 340	743	—	16 575	569	12	28 118	1 123	24	441	441	—
Septic tank or cesspool	6 275	6 075	1 509	26 895	17 041	2 616	33 386	13 429	2 022	1 876	1 876	59
Other	538	516	119	565	380	81	555	370	64	277	277	6
AIR CONDITIONING												
Room unit:												
1	850	404	22	4 400	1 485	218	8 191	1 195	100	23	23	—
2 or more	87	34	6	913	227	17	1 389	206	11	—	—	—
Central system	511	96	20	995	360	36	2 968	386	51	6	6	—
None	10 705	6 800	1 580	37 727	15 918	2 438	49 511	13 135	1 948	2 565	2 565	65
HEATING EQUIPMENT												
Steam or hot water	1 484	761	182	4 500	1 916	322	7 400	1 508	211	146	146	4
Warm-air furnace	6 813	3 805	1 043	33 295	12 808	1 888	47 099	10 787	1 497	834	834	55
Built-in electric units	281	166	20	915	451	61	1 131	291	52	31	31	—
Floor, wall, or pipeless furnace	1 257	770	104	1 158	601	66	1 781	488	72	323	323	12
Room heaters with flue	1 810	1 435	230	3 408	1 957	282	3 555	1 298	188	620	620	12
Room heaters without flue	307	211	56	423	167	21	648	279	45	256	256	13
Fireplaces, stoves, or portable heaters	155	147	65	335	190	49	383	194	55	327	327	15
None	42	34	—	31	19	4	65	48	—	39	39	—
All occupied housing units	11 190	6 654	1 700	42 261	17 362	2 693	59 406	14 241	2 120	1 745	1 745	111
TELEPHONE												
Available	9 987	5 892	1 575	38 958	15 956	2 514	56 116	13 454	1 986	1 397	1 397	89
None	1 203	762	125	3 303	1 406	179	3 290	787	134	348	348	22
AUTOMOBILES AVAILABLE												
1	6 188	3 490	799	20 587	8 191	1 455	28 761	6 667	1 163	1 065	1 065	40
2	3 492	2 344	623	14 979	6 898	866	21 169	5 902	634	369	369	25
3 or more	728	455	128	2 722	1 350	253	4 050	1 155	188	87	87	—
None	782	365	78	3 973	829	135	5 426	554	125	224	224	—
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	7 778	5 435	1 481	33 339	14 727	2 454	42 478	12 068	1 951	1 507	1 507	65
1968	994	733	124	3 159	1 616	164	4 420	1 167	76	253	253	6
1965 to 1967	744	528	75	2 870	1 524	154	3 648	1 142	111	157	157	—
1960 to 1964	1 267	896	205	5 934	2 968	436	8 655	2 558	281	260	260	6
1950 to 1959	1 506	1 070	251	5 752	2 577	398	7 513	2 223	284	270	270	—
1949 or earlier	1 613	1 071	317	7 704	3 269	552	10 385	2 940	556	239	239	6
	1 654	1 137	509	7 920	2 773	750	7 857	2 038	643	328	328	47
Renter occupied												
1969 to March 1970	3 412	1 219	147	8 922	2 541	255	16 928	2 210	159	238	238	—
1968	2 329	675	18	4 184	1 218	127	9 919	1 186	86	134	134	—
1965 to 1967	358	161	7	1 292	365	22	2 562	361	13	13	13	—
1960 to 1964	405	153	23	1 686	450	56	2 297	338	29	52	52	—
1950 to 1959	112	69	20	954	292	30	1 152	150	6	8	8	—
1949 or earlier	51	24	7	446	114	—	671	112	13	10	10	—
	157	137	72	360	102	20	327	63	12	21	21	—
GROSS RENT												
Specified renter occupied ¹	3 008	836	...	8 382	2 076	...	16 406	1 823	...	193	193	...
Less than \$30	11	11	...	39	11	...	8	8	...	7	7	...
\$30 to \$39	—	—	...	69	—	...	76	15	...	—	—	...
\$40 to \$59	144	51	...	325	71	...	455	51	...	7	7	...
\$60 to \$79	206	78	...	795	206	...	1 187	94	...	35	35	...
\$80 to \$99	506	99	...	1 561	280	...	2 612	269	...	60	60	...
\$100 to \$149	887	162	...	3 494	614	...	6 664	855	...	42	42	...
\$150 to \$199	472	114	...	1 179	329	...	3 538	267	...	7	7	...
\$200 or more	560	178	...	362	83	...	1 163	51	...	—	—	...
No cash rent	222	143	...	558	282	...	703	213	...	35	35	...
Median	\$123	\$133	...	\$114	\$120	...	\$125	\$120	...	\$92	\$92	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Kent			Keweenaw			Lake			Lapeer		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	130 428	20 031	3 093	979	979	6	4 128	4 128	440	15 167	13 221	1 802
UNITS IN STRUCTURE												
1	98 000	17 876	2 863	826	826	6	3 873	3 873	377	12 667	11 392	1 687
2	14 349	377	49	122	122	—	29	29	7	822	502	58
3 and 4	6 396	181	5	14	14	—	29	29	—	357	153	6
5 to 19	5 706	171	—	—	—	—	7	7	—	229	108	—
20 or more	2 415	149	—	—	—	—	4	4	—	31	5	—
Mobile home or trailer	3 562	1 277	176	17	17	—	186	186	56	1 061	1 061	51
YEAR STRUCTURE BUILT												
1969 to March 1970	4 290	1 074	44	—	—	—	162	162	12	645	615	29
1965 to 1968	11 693	2 686	236	34	34	—	487	487	29	1 745	1 670	64
1960 to 1964	12 758	2 637	194	27	27	6	641	641	59	1 296	1 202	55
1950 to 1959	27 039	3 953	429	53	53	—	1 043	1 043	89	2 439	2 217	215
1940 to 1949	14 714	1 993	286	15	15	—	748	748	62	1 253	1 102	152
1939 or earlier	59 934	7 688	1 904	850	850	—	1 047	1 047	189	7 789	6 415	1 287
COMPLETE BATHROOMS												
1	83 709	12 994	2 138	607	607	8	2 607	2 607	317	10 754	9 455	1 365
1 1/2	28 748	3 448	473	74	74	—	209	209	22	1 922	1 562	158
2 or more	14 132	2 546	341	—	—	—	112	112	15	1 328	1 069	153
None or also used by another household	3 833	1 037	149	279	279	—	1 144	1 144	61	1 161	1 129	81
SOURCE OF WATER												
Public system or private company	99 048	2 425	53	783	783	—	238	238	24	4 061	2 217	6
Individual well	31 170	17 475	3 028	96	96	8	3 757	3 757	391	10 981	10 875	1 744
Other	204	125	20	81	81	—	77	77	—	123	123	7
SEWAGE DISPOSAL												
Public sewer	90 810	3 062	66	333	333	—	37	37	8	3 589	1 807	—
Septic tank or cesspool	38 973	16 532	2 903	567	567	8	3 295	3 295	364	11 053	10 885	1 726
Other	639	431	132	60	60	—	740	740	43	523	523	31
AIR CONDITIONING												
Room unit:												
1	14 002	1 411	178	—	—	—	22	22	—	832	627	61
2 or more	2 866	214	25	—	—	—	29	29	—	153	89	19
Central system	4 868	314	28	—	—	—	6	6	—	186	146	14
None	108 686	18 086	2 870	960	960	8	4 015	4 015	415	13 994	12 353	1 663
HEATING EQUIPMENT												
Steam or hot water	14 235	1 900	314	148	148	—	61	61	5	1 574	1 228	181
Warm-air furnace	102 050	14 583	2 208	536	536	—	1 133	1 133	134	8 878	7 610	1 150
Built-in electric units	1 117	323	42	5	5	—	78	78	18	457	398	24
Floor, wall, or pipeless furnace	2 879	658	91	17	17	—	357	357	69	1 048	952	46
Room heaters with flue	8 043	2 046	332	224	224	6	1 428	1 428	144	2 297	2 133	256
Room heaters without flue	1 308	241	44	16	16	—	223	223	36	582	569	61
Fireplaces, stoves, or portable heaters	744	257	62	23	23	—	754	754	34	287	287	74
None	52	23	—	10	10	—	94	94	—	44	44	10
All occupied housing units	123 826	19 117	3 093	809	809	6	1 958	1 958	440	13 835	11 959	1 802
TELEPHONE												
Available	115 734	18 042	2 938	675	675	...	1 538	1 538	384	11 919	10 195	1 640
None	8 092	1 075	155	134	134	...	420	420	56	1 916	1 764	162
AUTOMOBILES AVAILABLE												
1	59 264	8 931	1 613	563	563	...	1 234	1 234	245	7 027	5 916	843
2	42 257	7 846	1 194	114	114	...	429	429	127	5 020	4 506	705
3 or more	7 777	1 536	232	7	7	...	48	48	20	833	790	163
None	14 528	788	62	118	118	...	254	254	23	955	747	46
YEAR MOVED INTO UNIT												
Owner occupied	93 663	16 673	2 879	657	657	8	1 700	1 700	385	11 150	9 957	1 608
1969 to March 1970	9 429	1 965	151	10	10	...	199	199	57	1 275	1 139	66
1968	7 873	1 551	159	8	8	...	113	113	—	996	951	66
1965 to 1967	17 390	3 076	418	113	113	...	295	295	84	2 323	2 099	240
1960 to 1964	18 484	3 349	439	76	76	...	325	325	58	1 870	1 657	241
1950 to 1959	22 893	3 599	682	148	148	...	327	327	59	2 325	2 097	385
1949 or earlier	17 594	3 133	1 030	302	302	...	441	441	127	2 361	2 014	610
Renter occupied	30 163	2 428	222	145	145	—	265	265	30	2 685	2 002	149
1969 to March 1970	14 869	1 089	57	56	56	—	109	109	16	1 226	853	10
1968	4 468	357	25	16	16	—	42	42	—	391	295	15
1965 to 1967	5 343	449	29	18	18	—	42	42	7	517	407	57
1960 to 1964	2 722	193	30	29	29	—	16	16	—	271	218	13
1950 to 1959	1 670	172	27	9	9	—	28	28	7	144	108	5
1949 or earlier	1 091	168	54	17	17	—	28	28	—	136	121	49
GROSS RENT												
Specified renter occupied¹	29 405	1 824	...	147	147	...	226	226	...	2 042	1 369	...
Less than \$30	89	6	...	5	5	...	—	—	...	5	5	...
\$30 to \$39	238	15	...	—	—	...	—	—	...	13	13	...
\$40 to \$59	1 473	83	...	30	30	...	22	22	...	71	61	...
\$60 to \$79	4 302	147	...	9	9	...	19	19	...	170	115	...
\$80 to \$99	6 284	253	...	7	7	...	58	58	...	370	211	...
\$100 to \$149	10 454	732	...	6	6	...	22	22	...	810	479	...
\$150 to \$199	3 964	222	...	5	5	...	4	4	...	262	169	...
\$200 or more	1 134	10	...	—	—	...	—	—	...	29	29	...
No cash rent	1 467	356	...	85	85	...	101	101	...	312	287	...
Median	\$106	\$111	...	\$56	\$56	...	\$84	\$84	...	\$110	\$109	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Leelanau			Lenawee			Livingston			Lucas		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 056	5 056	865	25 780	15 288	3 037	18 567	14 298	2 070	2 010	2 010	52
UNITS IN STRUCTURE												
1	4 651	4 651	809	21 382	13 636	2 930	15 701	13 966	1 906	1 744	1 744	45
2	118	118	—	1 828	544	44	750	545	45	25	25	—
3 and 4	38	38	8	743	163	—	295	135	6	23	23	—
5 to 19	80	80	—	726	78	—	448	355	—	35	35	—
20 or more	—	—	—	63	4	—	46	41	—	50	50	—
Mobile home or trailer	169	169	48	1 038	863	63	1 327	1 256	113	133	133	7
YEAR STRUCTURE BUILT												
1969 to March 1970	252	252	40	530	401	16	1 075	1 050	52	50	50	—
1965 to 1968	491	491	36	1 786	1 258	118	2 950	2 784	201	138	138	7
1960 to 1964	703	703	91	1 531	1 166	90	1 900	1 747	231	171	171	13
1950 to 1959	828	828	121	4 504	2 611	187	3 806	3 405	245	299	299	9
1940 to 1949	493	493	53	2 442	1 290	115	2 136	1 939	195	291	291	6
1939 or earlier	2 289	2 289	524	14 987	8 562	2 511	6 700	5 373	1 146	1 061	1 061	17
COMPLETE BATHROOMS												
1	3 352	3 352	606	18 776	11 178	2 411	11 924	10 395	1 320	1 235	1 235	23
1 1/2	515	515	69	3 173	1 513	294	3 129	2 751	333	256	256	9
2 or more	641	641	109	2 219	1 239	208	2 401	2 165	241	115	115	13
None or also used by another household	532	532	104	1 594	1 326	164	1 090	979	126	406	406	7
SOURCE OF WATER												
Public system or private company	915	915	7	13 213	2 773	39	4 336	2 620	58	1 106	1 106	20
Individual well	3 991	3 991	854	12 428	12 362	2 995	14 169	13 631	1 954	848	848	32
Other	134	134	27	121	121	43	39	39	8	58	58	—
SEWAGE DISPOSAL												
Public sewer	246	246	4	11 974	1 617	19	3 740	1 997	38	991	991	4
Septic tank or cesspool	4 561	4 561	845	12 888	12 746	2 859	14 499	14 006	1 935	791	791	48
Other	233	233	39	900	893	199	305	287	47	230	230	—
AIR CONDITIONING												
Room unit:												
1	62	62	16	2 725	1 297	262	1 512	1 174	99	16	16	—
2 or more	8	8	—	360	129	15	255	197	21	—	—	—
Central system	25	25	12	935	335	35	442	369	21	6	6	—
None	4 945	4 945	860	21 742	13 495	2 765	16 335	14 550	1 879	1 990	1 990	52
HEATING EQUIPMENT												
Steam or hot water	393	393	84	2 014	1 181	284	2 726	2 386	290	338	338	4
Warm-air furnace	2 592	2 592	539	19 902	11 191	2 370	11 560	10 104	1 317	852	852	39
Built-in electric units	378	378	38	366	232	40	595	590	83	15	15	—
Floor, wall, or pipeless furnace	227	227	18	869	611	56	960	767	54	127	127	—
Room heaters with flue	682	682	87	2 148	1 688	211	2 113	1 883	254	547	547	—
Room heaters without flue	160	160	57	279	197	44	238	207	17	25	25	—
Fireplaces, stoves, or portable heaters	518	518	42	145	135	27	297	287	55	96	96	—
None	106	106	—	57	53	5	78	74	—	10	10	—
All occupied housing units	3 326	3 326	865	24 239	14 170	3 037	16 886	14 729	2 070	1 746	1 746	52
TELEPHONE												
Available	2 974	2 974	777	21 449	12 585	2 834	15 561	13 570	1 948	1 514	1 514	52
None	352	352	88	2 790	1 585	203	1 325	1 159	122	232	232	—
AUTOMOBILES AVAILABLE												
1	1 833	1 833	542	13 584	8 074	1 908	8 450	7 375	1 187	927	927	32
2	1 043	1 043	236	7 523	4 484	849	6 448	5 731	668	581	581	11
3 or more	208	208	48	1 170	706	185	1 136	1 008	95	61	61	—
None	242	242	62	1 962	903	135	852	631	70	177	177	9
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 757	2 757	836	18 891	11 588	2 799	13 736	12 224	1 763	1 426	1 426	41
1968	391	391	109	1 937	1 128	113	2 103	1 921	170	148	148	9
1965 to 1967	234	234	80	1 552	1 063	116	1 719	1 531	122	122	122	—
1960 to 1964	302	302	99	3 432	2 109	366	3 172	2 834	345	153	153	—
1950 to 1959	435	435	114	3 098	1 894	367	2 393	2 141	362	257	257	7
1940 to 1949	484	484	131	4 346	2 612	578	2 282	2 001	305	390	390	25
1949 or earlier	911	911	303	4 526	2 782	1 259	2 067	1 796	450	356	356	—
Renter occupied												
1969 to March 1970	569	569	52	5 348	2 579	278	3 150	2 521	257	320	320	11
1968	252	252	7	2 275	942	37	1 397	1 110	73	142	142	—
1965 to 1967	93	93	10	997	558	12	517	357	19	37	37	—
1960 to 1964	71	71	8	1 080	520	82	580	513	59	73	73	—
1950 to 1959	76	76	7	453	234	19	263	197	32	26	26	—
1940 to 1949	25	25	5	282	143	27	244	215	23	16	16	—
1949 or earlier	52	52	15	261	182	101	149	129	51	26	26	—
GROSS RENT												
Specified renter occupied¹												
Less than \$30	464	464	...	4 481	1 742	...	2 596	1 979	...	286	286	...
\$30 to \$39	5	5	...	19	19	...	13	13	...	26	26	...
\$40 to \$49	—	—	...	40	19	...	—	—	...	3	3	...
\$50 to \$59	24	24	...	128	41	...	83	77	...	52	52	...
\$60 to \$79	84	84	...	450	193	...	119	84	...	33	33	...
\$80 to \$99	87	87	...	725	309	...	239	168	...	44	44	...
\$100 to \$149	98	98	...	2 033	657	...	901	682	...	73	73	...
\$150 to \$199	37	37	...	556	200	...	792	564	...	4	4	...
\$200 or more	5	5	...	103	32	...	151	119	...	—	—	...
No cash rent	124	124	...	427	272	...	298	272	...	51	51	...
Median	\$94	\$94	...	\$112	\$109	...	\$139	\$138	...	\$81	\$81	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Mackinac			Macomb			Manistee			Marquette		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 180	3 232	200	176 333	13 644	1 680	7 830	4 943	476	19 968	7 906	481
UNITS IN STRUCTURE												
1	3 746	3 003	195	147 613	11 474	1 602	6 747	4 588	440	14 393	6 593	449
2	104	11	—	4 853	579	32	560	104	11	2 746	415	11
3 and 4	110	60	—	3 285	258	18	183	18	—	969	102	—
5 to 19	45	41	—	12 251	760	—	108	25	—	691	106	—
20 or more	16	—	—	4 209	243	—	27	3	—	244	4	—
Mobile home or trailer	159	117	5	4 122	330	28	205	205	25	925	686	21
YEAR STRUCTURE BUILT												
1969 to March 1970	92	81	6	10 098	743	46	150	108	10	625	268	10
1965 to 1968	222	185	—	30 912	1 903	82	609	564	45	1 385	841	66
1960 to 1964	391	351	6	30 951	1 519	105	639	555	63	2 675	1 131	49
1950 to 1959	909	756	24	60 527	3 354	296	1 069	884	47	3 055	1 788	94
1940 to 1949	653	465	19	20 165	1 861	243	726	600	89	1 477	818	49
1939 or earlier	1 913	1 394	145	23 680	4 264	908	4 637	2 232	222	10 751	3 060	213
COMPLETE BATHROOMS												
1	2 746	2 026	158	100 652	8 409	1 060	5 552	3 515	384	12 960	4 892	400
1 1/2	257	179	16	53 944	2 577	250	729	341	19	3 156	934	22
2 or more	282	191	24	18 961	2 114	195	606	265	30	1 382	438	17
None or also used by another household	907	849	31	2 773	555	151	953	830	37	2 478	1 667	80
SOURCE OF WATER												
Public system or private company	1 486	578	—	159 486	6 335	299	3 624	744	8	14 707	2 808	14
Individual well	2 373	2 367	229	16 690	7 217	1 341	4 088	4 079	446	4 788	4 667	479
Other	333	300	—	154	103	16	128	128	16	481	456	26
SEWAGE DISPOSAL												
Public sewer	938	155	—	149 271	3 011	51	2 888	41	—	13 488	1 743	—
Septic tank or cesspool	2 555	2 422	198	26 481	10 345	1 530	4 474	4 445	436	5 687	5 424	477
Other	699	668	31	578	299	75	478	465	34	801	764	42
AIR CONDITIONING												
Room unit:												
1	—	—	—	27 770	1 397	77	170	110	—	259	59	—
2 or more	—	—	—	5 043	258	37	19	5	—	41	7	—
Central system	29	14	—	13 514	247	—	50	36	—	89	12	—
None	4 163	3 231	229	130 003	11 753	1 542	7 601	4 800	470	19 587	7 853	519
HEATING EQUIPMENT												
Steam or hot water	427	248	22	18 111	2 431	338	1 002	384	66	5 557	1 246	81
Warm-air furnace	1 395	941	94	138 462	7 901	970	4 558	2 780	254	9 979	3 900	228
Built-in electric units	144	135	6	4 230	1 152	79	146	136	36	141	105	10
Floor, wall, or pipeless furnace	189	137	6	5 084	466	66	291	235	17	419	304	7
Room heaters with flue	1 365	1 134	30	8 248	1 225	140	1 410	1 088	85	2 714	1 519	143
Room heaters without flue	135	135	17	1 245	223	42	207	155	12	528	231	—
Fireplaces, stoves, or portable heaters	484	467	25	867	214	45	195	147	6	578	557	12
None	41	35	—	86	30	—	21	18	—	52	44	—
All occupied housing units	2 943	2 086	200	171 578	13 042	1 680	6 471	3 839	476	18 184	6 591	481
TELEPHONE												
Available	2 498	1 725	167	164 824	12 188	1 605	5 642	3 273	428	17 045	6 044	397
None	445	361	33	6 754	854	75	829	566	48	1 139	547	84
AUTOMOBILES AVAILABLE												
1	1 690	1 163	110	78 157	6 617	816	3 810	2 287	313	10 081	3 508	263
2	782	609	83	72 489	4 865	596	1 738	1 183	114	5 148	2 194	203
3 or more	102	82	15	13 979	1 072	160	164	112	30	858	463	23
None	369	232	21	6 953	510	84	759	257	13	2 097	430	30
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 345	1 745	218	142 633	9 744	1 455	5 367	3 406	451	11 897	5 154	448
1968	246	215	8	15 794	1 227	135	488	359	55	1 125	637	46
1965 to 1967	147	119	8	12 748	790	50	411	292	23	685	340	34
1960 to 1964	331	213	9	31 532	2 065	182	775	508	72	1 860	891	81
1950 to 1959	389	272	—	31 533	1 787	179	868	626	54	1 880	873	54
1940 to 1949	668	500	104	37 307	2 145	362	1 082	685	51	2 719	1 139	112
1939 or earlier	564	426	89	13 719	1 730	547	1 743	936	196	3 628	1 274	121
Renter occupied												
1969 to March 1970	598	341	11	28 945	3 320	201	1 104	433	19	6 287	1 441	71
1968	211	136	—	14 943	1 831	49	400	157	—	3 383	802	23
1965 to 1967	88	43	—	5 046	461	28	170	63	—	843	268	16
1960 to 1964	176	95	—	5 419	576	42	216	91	—	1 037	187	16
1950 to 1959	31	11	—	2 060	196	28	93	24	—	373	28	—
1940 to 1949	69	41	—	920	154	15	109	44	—	376	91	16
1939 or earlier	23	15	—	557	102	39	116	54	—	275	65	—
GROSS RENT												
Specified renter occupied ¹	508	255	...	28 070	2 910	...	1 018	347	...	6 087	1 282	...
Less than \$30	7	7	...	10	—	...	17	12	...	26	4	...
\$30 to \$39	4	—	...	116	—	...	22	12	...	251	10	...
\$40 to \$59	55	21	...	282	12	...	147	21	...	364	68	...
\$60 to \$79	133	70	...	749	61	...	266	70	...	719	121	...
\$80 to \$99	96	29	...	1 546	222	...	206	75	...	1 096	193	...
\$100 to \$149	108	57	...	7 832	1 030	...	192	79	...	1 664	363	...
\$150 to \$199	11	5	...	11 667	579	...	14	—	...	335	69	...
\$200 or more	4	—	...	3 792	105	...	5	—	...	66	—	...
No cash rent	90	66	...	2 076	901	...	149	78	...	1 566	454	...
Median	\$82	\$79	...	\$161	\$134	...	\$79	\$84	...	\$97	\$102	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Mason			Mecosta			Menominee			Midland		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	9 360	5 780	781	8 952	5 883	965	8 909	5 134	696	19 528	8 656	787
UNITS IN STRUCTURE												
1	7 788	5 328	703	6 448	4 997	896	7 509	4 727	661	16 032	7 313	651
2	565	127	15	382	99	13	766	134	10	482	92	8
3 and 4	391	58	6	738	17	—	197	35	—	368	44	6
5 to 19	188	13	—	559	65	—	169	15	—	1 009	44	—
20 or more	123	—	—	32	—	—	4	—	—	282	—	—
Mobile home or trailer	305	254	57	793	705	56	264	219	25	1 355	1 163	122
YEAR STRUCTURE BUILT												
1969 to March 1970	289	247	21	606	286	25	159	88	14	1 077	503	16
1965 to 1968	753	669	80	1 176	809	44	491	377	15	3 276	1 284	130
1960 to 1964	716	595	16	922	784	85	422	349	21	2 186	1 115	39
1950 to 1959	1 271	856	80	1 108	726	77	1 406	925	45	5 210	1 973	97
1940 to 1939	1 000	669	75	548	412	52	1 062	657	41	2 727	1 262	97
1939 or earlier	5 331	2 744	509	4 592	2 866	682	5 369	2 738	560	5 052	2 519	408
COMPLETE BATHROOMS												
1	6 948	4 191	587	6 759	4 350	810	6 047	3 308	545	12 499	6 399	615
1 1/2	830	435	76	667	337	68	933	345	61	2 964	742	78
2 or more	580	245	39	540	264	27	517	189	16	3 012	585	34
None or also used by another household	1 001	910	59	966	912	86	1 396	1 280	65	1 055	928	51
SOURCE OF WATER												
Public system or private company	4 167	589	6	2 955	141	—	4 220	514	6	11 343	554	16
Individual well	5 145	5 145	755	5 894	5 639	991	4 583	4 518	675	8 057	7 984	757
Other	47	47	—	83	83	—	90	90	6	130	116	5
SEWAGE DISPOSAL												
Public sewer	3 977	487	—	3 011	98	—	4 016	325	6	10 740	92	—
Septic tank or cesspool	4 931	4 843	725	5 365	5 215	939	3 797	3 725	652	8 304	8 096	754
Other	451	451	36	556	550	52	1 080	1 072	29	486	466	24
AIR CONDITIONING												
Room unit:												
1	156	74	14	299	134	14	322	77	—	1 915	361	32
2 or more	13	13	—	46	6	—	73	18	—	309	53	—
Central system	52	29	—	99	63	20	106	35	10	765	66	6
None	9 138	5 665	747	8 488	5 660	957	8 392	4 992	677	16 541	8 174	740
HEATING EQUIPMENT												
Steam or hot water	1 051	393	61	808	364	60	1 284	793	77	1 765	614	45
Warm-air furnace	4 953	2 640	482	4 386	2 647	491	5 673	2 841	459	13 939	5 259	547
Built-in electric units	107	74	4	283	125	11	18	4	—	603	381	33
Floor, wall, or pipeless furnace	709	564	70	771	629	91	135	111	4	900	498	21
Room heaters with flue	1 886	1 485	139	2 278	1 731	219	1 255	887	97	1 631	1 289	92
Room heaters without flue	126	112	5	104	65	17	139	119	10	366	305	12
Fireplaces, stoves, or portable heaters	461	445	20	262	262	76	326	309	49	268	263	37
None	67	67	—	60	60	—	79	70	—	56	47	—
All occupied housing units	7 275	4 169	781	7 791	4 900	965	7 646	4 068	696	18 013	7 924	787
TELEPHONE												
Available	6 641	3 794	742	6 843	4 172	871	6 982	3 569	664	16 724	6 988	698
None	634	375	39	948	728	94	664	499	32	1 289	936	89
AUTOMOBILES AVAILABLE												
1	4 209	2 411	453	4 732	3 064	629	4 295	2 304	365	8 753	4 127	379
2	2 027	1 255	247	1 921	1 281	269	2 027	1 213	221	7 299	2 945	312
3 or more	300	242	51	424	236	54	392	237	88	1 057	447	52
None	739	261	10	714	319	39	932	314	13	904	405	35
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	5 902	3 686	704	5 519	4 123	927	6 310	3 561	635	14 720	7 066	689
1968	510	364	47	763	609	99	420	183	33	2 054	1 064	40
1965 to 1967	315	250	47	399	289	41	337	204	14	1 546	609	42
1960 to 1964	954	650	73	978	731	100	825	489	59	3 035	1 506	89
1950 to 1959	818	546	72	1 004	785	180	742	425	23	2 476	1 082	73
1949 or earlier	1 359	743	151	982	705	147	1 633	941	156	3 476	1 573	141
	1 946	1 133	314	1 393	1 004	260	2 353	1 319	350	2 103	1 232	304
Renter occupied												
1969 to March 1970	1 373	483	57	2 272	777	64	1 336	507	52	3 293	858	89
1968	639	231	25	1 426	411	16	542	215	11	2 098	557	66
1965 to 1967	168	40	—	192	97	—	192	97	19	478	80	—
1960 to 1964	283	114	5	335	135	17	228	61	—	377	125	23
1950 to 1959	142	44	8	129	47	11	151	54	—	167	26	—
1949 or earlier	78	46	—	53	40	12	139	52	12	82	30	—
	63	46	19	62	47	8	84	28	10	91	40	—
GROSS RENT												
Specified renter occupied¹												
Less than \$30	1 203	313	...	2 024	534	...	1 157	328	...	3 093	664	...
\$30 to \$39	10	10	...	24	14	...	7	7	...	5	5	...
\$40 to \$59	30	13	...	79	5	...	45	18	...	—	—	...
\$60 to \$79	121	21	...	134	35	...	277	66	...	42	20	...
\$80 to \$99	308	54	...	221	68	...	284	77	...	164	36	...
\$100 to \$149	273	72	...	528	99	...	184	70	...	351	96	...
\$150 to \$199	248	67	...	675	134	...	187	25	...	1 265	289	...
\$200 or more	73	14	...	104	46	...	38	—	...	859	86	...
No cash rent	18	—	...	109	21	...	—	—	...	197	15	...
Median	122	62	...	150	112	...	135	65	...	210	117	...
	\$84	\$88	...	\$99	\$98	...	\$72	\$70	...	\$136	\$116	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Missaukee			Monroe			Montcalm			Montmorency		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	2 809	2 809	563	34 184	21 831	4 061	13 954	11 180	2 064	3 480	3 480	263
UNITS IN STRUCTURE												
1	2 619	2 619	530	29 315	19 525	3 786	11 844	9 753	1 901	3 286	3 286	253
2	47	47	—	2 115	844	121	514	247	24	50	50	—
3 and 4	—	—	—	1 067	326	17	306	122	6	16	16	—
5 to 19	12	12	—	592	215	—	214	112	—	12	12	—
20 or more	4	4	—	84	4	—	54	5	—	—	—	—
Mobile home or trailer	127	127	33	1 011	917	137	1 022	941	133	116	116	10
YEAR STRUCTURE BUILT												
1969 to March 1970	75	75	5	722	550	61	349	301	24	112	112	13
1965 to 1968	292	292	45	2 250	1 568	204	1 280	1 065	147	310	310	7
1960 to 1964	153	153	16	3 569	2 121	208	1 083	963	137	404	404	4
1950 to 1959	405	405	31	7 869	5 328	656	2 034	1 655	182	997	997	28
1940 to 1949	298	298	36	4 883	3 296	500	1 251	921	164	812	812	56
1939 or earlier	1 586	1 586	430	14 891	8 968	2 432	7 957	6 275	1 410	845	845	155
COMPLETE BATHROOMS												
1	1 783	1 783	435	23 571	15 712	3 184	10 586	8 520	1 695	2 237	2 237	204
1 1/2	254	254	54	5 505	2 833	402	1 138	812	150	143	143	32
2 or more	123	123	6	2 833	1 501	294	832	579	83	134	134	—
None or also used by another household	631	631	59	2 247	1 722	291	1 433	1 304	149	958	958	53
SOURCE OF WATER												
Public system or private company	542	542	—	15 059	5 852	334	5 013	2 308	9	194	194	—
Individual well	2 198	2 198	554	18 393	15 298	3 649	8 909	8 840	2 053	3 165	3 165	281
Other	51	51	—	704	618	188	67	67	15	113	113	8
SEWAGE DISPOSAL												
Public sewer	33	33	—	10 041	2 320	125	4 377	1 823	11	198	198	—
Septic tank or cesspool	2 323	2 323	525	22 791	18 274	3 786	9 153	8 933	1 992	2 687	2 687	259
Other	435	435	29	1 324	1 174	260	459	459	74	587	587	30
AIR CONDITIONING												
Room unit:												
1	39	39	12	4 190	2 453	368	783	426	61	20	20	—
2 or more	—	—	—	842	427	50	133	103	—	6	6	—
Central system	—	—	—	1 157	568	51	164	119	29	10	10	—
None	2 752	2 752	542	27 967	18 320	3 702	12 909	10 567	1 987	3 436	3 436	289
HEATING EQUIPMENT												
Steam or hot water	75	75	—	3 977	2 432	608	1 005	580	100	208	208	43
Warm-air furnace	1 593	1 593	397	22 640	13 793	2 635	8 099	6 251	1 303	1 341	1 341	125
Built-in electric units	65	65	6	594	408	42	193	161	21	60	60	—
Floor, wall, or pipeless furnace	108	108	7	1 508	1 175	147	830	739	96	231	231	12
Room heaters with flue	754	754	120	4 264	3 135	464	3 014	2 685	387	1 262	1 262	55
Room heaters without flue	87	87	21	615	424	60	402	385	69	142	142	—
Fireplaces, stoves, or portable heaters	117	117	12	544	431	105	371	339	88	236	236	28
None	10	10	—	42	33	—	40	40	—	—	—	—
All occupied housing units	2 216	2 216	563	33 202	21 099	4 061	12 395	9 851	2 064	1 782	1 782	263
TELEPHONE												
Available	1 987	1 987	517	30 020	18 884	3 695	10 586	8 282	1 819	1 446	1 446	216
None	229	229	46	3 182	2 215	366	1 809	1 569	245	336	336	47
AUTOMOBILES AVAILABLE												
1	1 176	1 176	274	16 086	10 195	2 165	7 037	5 599	1 216	1 059	1 059	138
2	746	746	206	12 327	8 001	1 377	3 601	2 936	679	544	544	125
3 or more	116	116	57	2 644	1 778	414	616	497	86	35	35	9
None	178	178	17	2 145	1 088	215	1 141	819	96	144	144	17
YEAR MOVED INTO UNIT												
Owner occupied	1 934	1 934	519	26 342	17 259	3 658	10 206	8 326	1 944	1 548	1 548	289
1969 to March 1970	224	224	43	2 514	1 816	312	1 211	1 015	188	219	219	49
1968	120	120	22	1 800	1 058	158	786	687	103	149	149	9
1965 to 1967	337	337	40	4 274	2 854	423	1 888	1 554	294	238	238	9
1960 to 1964	174	174	22	4 971	3 134	550	1 537	1 275	246	262	262	39
1950 to 1959	384	384	62	6 554	4 405	780	2 179	1 703	370	284	284	31
1949 or earlier	695	695	330	6 229	3 992	1 435	2 605	2 092	743	396	396	152
Renter occupied	282	282	35	6 860	3 803	513	2 189	1 525	133	234	234	—
1969 to March 1970	106	106	—	2 681	1 528	109	1 062	695	23	81	81	—
1968	35	35	—	946	561	77	227	153	8	35	35	—
1965 to 1967	71	71	6	1 513	815	117	420	285	42	33	33	—
1960 to 1964	36	36	22	854	472	87	245	196	16	35	35	—
1950 to 1959	8	8	—	525	241	58	84	61	13	37	37	—
1949 or earlier	26	26	7	341	186	65	151	135	31	13	13	—
GROSS RENT												
Specified renter occupied¹	178	178	...	6 096	3 101	...	1 829	1 165	...	179	179	...
Less than \$30	—	—	...	11	4	...	—	—	...	—	—	...
\$30 to \$39	—	—	...	24	18	...	11	5	...	—	—	...
\$40 to \$59	5	5	...	145	56	...	174	110	...	29	29	...
\$60 to \$79	40	40	...	612	262	...	337	233	...	60	60	...
\$80 to \$99	33	33	...	1 019	495	...	378	288	...	4	4	...
\$100 to \$149	35	35	...	2 542	1 359	...	574	268	...	30	30	...
\$150 to \$199	15	15	...	1 093	520	...	50	12	...	4	4	...
\$200 or more	—	—	...	161	60	...	11	—	...	—	—	...
No cash rent	50	50	...	489	327	...	294	249	...	52	52	...
Median	\$89	\$89	...	\$118	\$120	...	\$90	\$86	...	\$74	\$74	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Muskegon			Newaygo			Oakland			Oceano		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	49 228	13 921	1 601	10 788	9 529	1 478	273 676	25 865	2 596	6 417	6 417	918
UNITS IN STRUCTURE												
1	41 082	13 092	1 479	9 441	8 481	1 354	222 667	22 442	2 348	5 601	5 601	831
2	3 113	186	26	323	168	9	8 279	499	28	195	195	11
3 and 4	1 630	80	—	158	73	—	7 785	301	39	127	127	—
5 to 19	1 724	30	—	57	46	—	21 575	718	—	63	63	—
20 or more	650	8	—	—	—	—	8 075	126	—	32	32	—
Mobile home or trailer	1 029	525	96	809	761	115	5 295	1 779	181	399	399	76
YEAR STRUCTURE BUILT												
1969 to March 1970	1 207	387	33	407	381	61	12 435	2 126	162	182	182	16
1965 to 1968	3 348	1 429	107	1 151	1 097	113	42 751	5 244	350	595	595	79
1960 to 1964	4 113	1 338	105	1 173	1 043	141	31 571	3 317	226	496	496	66
1950 to 1959	10 516	3 817	342	1 887	1 697	195	86 985	6 612	617	757	757	54
1940 to 1949	9 448	2 936	299	1 367	1 215	106	40 719	2 773	315	608	608	72
1939 or earlier	20 596	4 014	715	4 803	4 096	862	59 215	5 793	926	3 779	3 779	631
COMPLETE BATHROOMS												
1	36 912	10 714	1 298	7 616	6 714	1 239	154 781	14 664	1 638	4 596	4 596	605
1 1/2	6 429	1 673	203	746	567	74	54 780	5 104	454	461	461	53
2 or more	3 971	936	96	672	494	77	59 507	5 238	463	462	462	80
None or also used by another household	1 912	592	51	1 797	1 797	135	4 586	936	111	840	840	84
SOURCE OF WATER												
Public system or private company	31 097	1 347	64	2 475	1 240	—	210 727	5 198	210	2 056	2 056	19
Individual well	18 043	12 506	1 570	8 184	8 160	1 512	62 299	20 549	2 435	4 262	4 262	796
Other	84	62	14	172	172	13	628	195	21	41	41	7
SEWAGE DISPOSAL												
Public sewer	26 245	171	12	2 269	1 055	—	193 674	3 008	138	1 274	1 274	5
Septic tank or cesspool	22 701	13 550	1 607	7 666	7 621	1 443	78 813	22 465	2 461	4 722	4 722	779
Other	278	194	29	896	896	82	1 167	469	67	363	363	38
AIR CONDITIONING												
Room unit:												
1	2 736	488	54	232	176	—	43 406	2 227	185	147	147	16
2 or more	334	51	17	25	21	—	13 745	476	44	23	23	9
Central system	810	107	10	133	118	9	32 093	1 008	86	60	60	13
None	45 344	13 269	1 567	10 441	9 257	1 516	184 410	22 231	2 351	6 129	6 129	784
HEATING EQUIPMENT												
Steam or hot water	3 930	970	113	400	301	53	37 388	4 441	550	524	524	93
Warm-air furnace	32 719	8 353	896	5 755	4 798	893	208 487	17 551	1 655	3 418	3 418	568
Built-in electric units	1 055	307	36	142	138	18	4 913	644	97	140	140	26
Floor, wall, or pipeless furnace	3 395	1 032	90	895	868	129	7 558	886	71	304	304	65
Room heaters with flue	6 481	2 475	351	2 681	2 514	279	12 258	1 751	173	1 626	1 626	120
Room heaters without flue	1 022	435	40	415	410	32	1 862	275	29	49	49	—
Fireplaces, stoves, or portable heaters	577	320	67	459	459	74	1 084	247	15	261	261	46
None	49	29	8	41	41	—	126	70	6	95	95	—
All occupied housing units	47 031	13 279	1 601	8 446	7 253	1 478	264 566	24 431	2 596	5 439	5 439	918
TELEPHONE												
Available	42 759	11 685	1 432	7 400	6 250	1 301	252 657	22 964	2 378	4 649	4 649	815
None	4 272	1 594	169	1 046	1 003	177	11 909	1 467	218	790	790	103
AUTOMOBILES AVAILABLE												
1	23 842	6 507	841	4 763	4 059	837	108 196	10 192	1 297	3 008	3 008	472
2	15 508	5 111	629	2 552	2 242	497	118 705	11 394	1 017	1 527	1 527	280
3 or more	2 562	892	134	381	350	91	23 285	2 138	200	306	306	44
None	5 119	768	44	750	602	100	14 380	750	152	598	598	26
YEAR MOVED INTO UNIT												
Owner occupied	37 035	11 549	1 523	7 170	6 283	1 468	207 033	20 896	2 345	4 508	4 508	763
1969 to March 1970	3 239	1 178	130	1 030	959	174	24 978	3 311	318	437	437	50
1968	2 627	856	55	630	530	111	19 467	2 677	227	295	295	50
1965 to 1967	6 573	2 336	244	1 345	1 205	199	44 479	4 598	430	816	816	146
1960 to 1964	6 837	2 274	307	1 196	1 014	213	39 611	4 049	390	800	800	85
1950 to 1959	9 548	2 810	359	1 384	1 212	338	52 445	4 041	521	936	936	164
1949 or earlier	8 211	2 095	428	1 585	1 363	433	26 053	2 220	459	1 224	1 224	268
Renter occupied	9 996	1 729	125	1 276	970	57	57 533	3 578	321	931	931	59
1969 to March 1970	4 637	724	41	558	434	20	26 747	1 762	161	449	449	7
1968	1 407	334	20	207	182	17	10 803	600	18	100	100	14
1965 to 1967	1 983	355	24	209	138	—	11 675	618	68	150	150	7
1960 to 1964	1 051	160	17	140	97	7	4 784	275	35	100	100	9
1950 to 1959	595	72	6	77	51	—	2 350	182	—	55	55	7
1949 or earlier	323	84	17	85	68	13	1 174	141	39	77	77	15
GROSS RENT												
Specified renter occupied ¹	9 587	1 408	...	936	630	...	56 208	2 959	...	720	720	...
Less than \$30	20	17	...	—	—	...	23	6	...	6	6	...
\$30 to \$39	153	9	...	11	6	...	154	11	...	11	11	...
\$40 to \$59	665	51	...	107	67	...	649	26	...	104	104	...
\$60 to \$79	1 873	180	...	223	162	...	1 780	98	...	119	119	...
\$80 to \$99	2 366	458	...	166	108	...	2 834	211	...	188	188	...
\$100 to \$149	2 952	500	...	188	113	...	14 135	987	...	144	144	...
\$150 to \$199	916	50	...	41	9	...	19 369	776	...	6	6	...
\$200 or more	146	8	...	—	—	...	15 080	568	...	—	—	...
No cash rent	496	135	...	200	165	...	2 184	276	...	142	142	...
Median	\$95	\$97	...	\$83	\$80	...	\$169	\$150	...	\$85	\$85	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Ogemaw			Ontonogon			Osceola			Oscoda		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	7 753	7 753	623	3 905	3 905	408	5 608	5 608	712	3 119	3 119	212
UNITS IN STRUCTURE												
1	7 249	7 249	573	3 485	3 485	366	4 923	4 923	696	2 970	2 970	196
2	108	108	6	68	68	—	199	199	5	91	91	6
3 and 4	60	60	—	75	75	—	83	83	—	7	7	—
5 to 19	28	28	—	13	13	—	18	18	—	—	—	—
20 or more	—	—	—	56	56	—	66	66	—	—	—	—
Mobile home or trailer	308	308	44	208	208	42	319	319	11	51	51	10
YEAR STRUCTURE BUILT												
1969 to March 1970	352	352	10	53	53	9	203	203	7	118	118	—
1965 to 1968	936	936	51	257	257	15	488	488	27	428	428	6
1960 to 1964	1 182	1 182	47	281	281	37	329	329	5	449	449	27
1950 to 1959	1 852	1 852	84	628	628	52	633	633	23	699	699	33
1940 to 1949	1 287	1 287	106	440	440	38	509	509	52	668	668	52
1939 or earlier	2 144	2 144	325	2 246	2 246	257	3 446	3 446	598	757	757	94
COMPLETE BATHROOMS												
1	5 021	5 021	486	2 382	2 382	299	4 149	4 149	540	1 876	1 876	127
1 1/2	302	302	29	309	309	30	315	315	21	123	123	24
2 or more	227	227	38	116	116	14	341	341	49	128	128	23
None or also used by another household	2 161	2 161	72	1 098	1 098	60	779	779	63	972	972	10
SOURCE OF WATER												
Public system or private company	824	824	7	2 103	2 103	19	1 914	1 914	—	21	21	—
Individual well	6 695	6 695	613	1 531	1 531	362	3 634	3 634	673	2 935	2 935	184
Other	192	192	5	271	271	22	36	36	—	143	143	—
SEWAGE DISPOSAL												
Public sewer	798	798	7	1 384	1 384	13	1 519	1 519	—	6	6	—
Septic tank or cesspool	5 526	5 526	572	1 937	1 937	353	3 585	3 585	625	2 396	2 396	179
Other	1 387	1 387	46	584	584	37	480	480	48	697	697	5
AIR CONDITIONING												
Room unit:												
1	71	71	—	34	34	—	120	120	—	33	33	—
2 or more	8	8	—	19	19	7	33	33	7	—	—	—
Central system	25	25	5	8	8	—	43	43	7	9	9	—
None	7 607	7 607	620	3 844	3 844	396	5 388	5 388	659	3 057	3 057	184
HEATING EQUIPMENT												
Steam or hot water	464	464	53	649	649	54	328	328	46	125	125	15
Warm-air furnace	2 117	2 117	314	1 580	1 580	253	3 085	3 085	449	734	734	86
Built-in electric units	176	176	17	86	86	5	153	153	23	127	127	5
Floor, wall, or pipeless furnace	643	643	68	30	30	—	359	359	23	226	226	18
Room heaters with flue	3 152	3 152	150	983	983	27	1 359	1 359	131	1 425	1 425	65
Room heaters without flue	185	185	—	176	176	9	82	82	17	45	45	—
Fireplaces, stoves, or portable heaters	785	785	21	383	383	60	184	184	23	398	398	23
None	231	231	—	18	18	—	58	58	—	39	39	—
All occupied housing units	3 846	3 846	623	3 230	3 230	408	4 602	4 602	712	1 596	1 596	212
TELEPHONE												
Available	3 343	3 343	554	2 664	2 664	310	4 134	4 134	692	1 291	1 291	176
None	503	503	69	566	566	98	468	468	20	305	305	36
AUTOMOBILES AVAILABLE												
1	2 490	2 490	353	2 052	2 052	285	2 677	2 677	340	1 081	1 081	127
2	758	758	174	718	718	83	1 278	1 278	285	316	316	36
3 or more	74	74	14	60	60	—	206	206	43	30	30	16
None	524	524	84	400	400	35	441	441	5	169	169	5
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	3 204	3 204	605	2 670	2 670	383	3 840	3 840	667	1 394	1 394	152
1968	470	470	76	227	227	41	361	361	16	188	188	5
1965 to 1967	290	290	30	160	160	23	268	268	21	155	155	18
1960 to 1964	600	600	86	356	356	48	752	752	79	213	213	13
1950 to 1959	529	529	57	454	454	59	536	536	82	288	288	28
1940 to 1949	526	526	112	545	545	65	795	795	131	253	253	41
1949 or earlier	789	789	244	928	928	147	1 128	1 128	338	297	297	47
Renter occupied												
1969 to March 1970	642	642	20	560	560	20	762	762	6	202	202	32
1968	257	257	—	194	194	—	388	388	—	94	94	14
1965 to 1967	108	108	—	80	80	—	89	89	—	23	23	—
1960 to 1964	136	136	—	115	115	—	124	124	—	51	51	18
1950 to 1959	56	56	—	75	75	—	63	63	—	20	20	—
1940 to 1949	42	42	—	55	55	—	36	36	—	14	14	—
1949 or earlier	43	43	—	41	41	—	62	62	—	—	—	—
GROSS RENT												
Specified renter occupied ¹	494	494	—	493	493	—	604	604	—	150	150	—
Less than \$30	4	4	—	14	14	—	14	14	—	10	10	—
\$30 to \$39	6	6	—	17	17	—	17	17	—	4	4	—
\$40 to \$59	28	28	—	105	105	—	74	74	—	8	8	—
\$60 to \$79	97	97	—	88	88	—	154	154	—	39	39	—
\$80 to \$99	91	91	—	57	57	—	118	118	—	34	34	—
\$100 to \$149	170	170	—	66	66	—	118	118	—	22	22	—
\$150 to \$199	10	10	—	40	40	—	16	16	—	—	—	—
\$200 or more	7	7	—	13	13	—	5	5	—	—	—	—
No cash rent	81	81	—	93	93	—	88	88	—	33	33	—
Median	\$96	\$96	—	\$71	\$71	—	\$80	\$80	—	\$78	\$78	—

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Otsego			Ottawa			Presque Isle			Roscommon		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 371	3 406	294	37 288	18 486	2 938	4 449	3 063	489	7 545	7 545	561
UNITS IN STRUCTURE												
1	3 714	2 913	273	32 365	16 899	2 789	3 958	2 758	463	7 128	7 128	514
2	87	13	7	2 546	506	75	144	51	6	69	69	—
3 and 4	54	28	—	735	169	23	43	—	—	53	53	—
5 to 19	110	95	—	818	229	—	32	17	—	65	65	—
20 or more	47	15	—	180	83	—	—	—	—	9	9	—
Mobile home or trailer	359	342	14	644	600	51	272	237	20	221	221	47
YEAR STRUCTURE BUILT												
1969 to March 1970	190	139	7	1 311	892	89	146	141	14	342	342	33
1965 to 1968	738	619	21	4 342	2 451	207	345	307	56	1 214	1 214	101
1960 to 1964	563	494	25	4 412	2 607	196	423	327	—	1 743	1 743	82
1950 to 1959	1 050	891	52	7 948	3 929	428	819	567	54	1 824	1 824	134
1940 to 1949	728	597	52	4 108	2 003	197	554	366	38	1 313	1 313	107
1939 or earlier	1 102	666	137	15 167	6 604	1 821	2 142	1 355	327	1 109	1 109	104
COMPLETE BATHROOMS												
1	3 114	2 468	232	23 579	12 267	1 988	3 235	2 293	364	5 791	5 791	488
1 1/2	429	250	10	8 238	3 459	507	393	163	34	584	584	48
2 or more	339	228	22	4 109	1 992	262	281	125	33	359	359	44
None or also used by another household	486	455	20	1 332	748	193	565	507	60	764	764	10
SOURCE OF WATER												
Public system or private company	1 194	235	—	15 737	1 524	55	1 823	464	—	592	592	—
Individual well	3 074	3 066	284	21 382	16 809	2 863	2 568	2 541	491	6 796	6 796	590
Other	100	100	—	139	133	32	83	83	—	110	110	—
SEWAGE DISPOSAL												
Public sewer	1 051	100	—	12 888	1 264	21	1 399	27	—	444	444	—
Septic tank or cesspool	3 038	3 022	274	24 057	16 924	2 831	2 762	2 748	442	6 521	6 521	390
Other	279	279	10	313	278	98	313	313	49	533	533	200
AIR CONDITIONING												
Room unit:												
1	50	28	—	2 309	872	111	25	17	—	120	120	33
2 or more	40	16	—	351	126	26	—	—	—	—	—	—
Central system	13	8	8	683	271	24	21	—	—	23	23	9
None	4 265	3 349	276	33 915	17 197	2 789	4 428	3 071	491	7 355	7 355	548
HEATING EQUIPMENT												
Steam or hot water	518	369	11	3 228	1 670	237	463	250	69	468	468	34
Warm-air furnace	2 105	1 444	91	29 602	13 972	2 258	2 509	1 424	246	2 102	2 102	215
Built-in electric units	113	69	—	468	315	19	57	51	4	301	301	45
Floor, wall, or pipeless furnace	177	165	15	811	530	59	226	208	20	1 695	1 695	74
Room heaters with flue	753	702	133	2 339	1 395	218	767	713	48	2 723	2 723	180
Room heaters without flue	154	106	5	468	323	52	199	189	39	125	125	13
Fireplaces, stoves, or portable heaters	540	540	37	346	267	84	200	200	63	112	112	—
None	11	11	2	26	14	11	28	28	—	19	19	—
All occupied housing units	3 025	2 129	294	35 934	17 717	2 938	3 833	2 535	489	3 587	3 587	561
TELEPHONE												
Available	2 667	1 819	259	33 988	16 774	2 775	3 164	1 946	404	2 994	2 994	472
None	358	310	35	1 946	943	163	669	589	85	593	593	89
AUTOMOBILES AVAILABLE												
1	1 765	1 245	178	16 777	7 960	1 533	2 488	1 652	299	2 264	2 264	365
2	817	581	59	14 186	7 598	1 023	887	577	112	881	881	144
3 or more	169	134	21	2 630	1 474	288	134	97	53	147	147	15
None	274	169	26	2 341	684	106	324	209	27	295	295	66
YEAR MOVED INTO UNIT												
Owner occupied	2 555	1 837	266	29 809	15 346	2 692	3 317	2 230	486	3 081	3 081	568
1969 to March 1970	464	369	46	3 054	1 713	239	296	234	30	590	590	77
1968	380	337	57	2 712	1 526	122	271	206	15	360	360	107
1965 to 1967	534	347	56	5 599	2 790	384	531	386	72	730	730	135
1960 to 1964	404	238	15	5 892	3 218	418	395	260	36	503	503	93
1950 to 1959	402	279	27	6 866	3 186	537	709	399	56	551	551	102
1949 or earlier	371	267	65	5 686	2 913	992	1 115	745	277	347	347	54
Renter occupied	470	292	18	6 125	2 370	258	516	305	5	506	506	22
1969 to March 1970	195	129	...	3 099	1 199	122	192	96	...	232	232	...
1968	115	76	...	830	290	18	62	55	...	84	84	...
1965 to 1967	52	41	...	1 199	506	30	106	56	...	82	82	...
1960 to 1964	50	22	...	496	171	41	87	62	...	56	56	...
1950 to 1959	33	15	...	290	112	27	46	26	...	18	18	...
1949 or earlier	25	9	...	211	92	20	23	10	...	34	34	...
GROSS RENT												
Specified renter occupied ¹	420	245	...	5 624	1 904	...	411	200	...	456	456	...
Less than \$30	—	—	...	9	5	...	4	4	...	9	9	...
\$30 to \$39	6	—	...	15	4	...	—	—	...	8	8	...
\$40 to \$59	8	2	...	267	53	...	45	4	...	34	34	...
\$60 to \$79	44	34	...	816	191	...	63	19	...	82	82	...
\$80 to \$99	50	38	...	1 313	377	...	119	68	...	76	76	...
\$100 to \$149	174	79	...	2 001	783	...	72	23	...	125	125	...
\$150 to \$199	56	34	...	539	168	...	—	—	...	39	39	...
\$200 or more	7	—	...	140	48	...	—	—	...	—	—	...
No cash rent	75	51	...	524	274	...	108	82	...	83	83	...
Median	\$119	\$115	...	\$102	\$109	...	\$88	\$90	...	\$95	\$95	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Saginaw			St. Clair			St. Joseph			Sanilac		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	65 638	18 248	4 274	40 674	22 005	1 785	16 415	10 392	1 629	12 475	12 475	2 746
UNITS IN STRUCTURE												
1	53 398	16 676	4 047	34 376	19 979	1 652	13 873	9 142	1 539	11 140	11 140	2 622
2	4 642	380	78	2 069	488	31	778	272	11	299	299	20
3 and 4	2 815	228	19	1 181	118	7	373	97	—	155	155	5
5 to 19	1 969	98	—	1 089	291	—	345	75	—	150	150	—
20 or more	1 261	—	—	510	33	—	151	—	—	16	16	—
Mobile home or trailer	1 553	866	130	1 449	1 096	95	895	806	79	715	715	99
YEAR STRUCTURE BUILT												
1969 to March 1970	2 021	750	92	1 240	822	43	493	340	31	407	407	52
1965 to 1968	7 124	2 560	332	3 121	1 908	140	1 273	1 085	136	944	944	191
1960 to 1964	6 830	2 300	348	2 674	1 759	67	1 160	952	61	802	802	141
1950 to 1959	12 760	3 846	635	7 013	4 552	233	2 683	1 831	161	1 594	1 594	240
1940 to 1949	7 683	2 103	468	5 830	3 779	218	1 204	778	56	1 376	1 376	200
1939 or earlier	29 220	6 689	2 399	20 796	9 185	1 084	9 602	5 406	1 184	7 352	7 352	1 922
COMPLETE BATHROOMS												
1	45 677	12 715	2 980	29 632	15 549	1 218	12 076	7 830	1 129	9 262	9 262	2 003
1 1/2	11 156	2 926	563	5 202	2 593	255	2 100	1 033	159	1 375	1 375	362
2 or more	5 998	1 332	298	2 845	1 451	50	1 303	790	140	632	632	148
None or also used by another household	2 829	1 328	313	2 970	2 397	185	896	699	149	1 222	1 222	189
SOURCE OF WATER												
Public system or private company	51 570	5 164	308	27 041	8 481	111	8 588	2 726	20	4 068	4 068	32
Individual well	13 716	12 819	3 736	12 205	12 113	1 562	7 774	7 613	1 557	8 299	8 299	2 657
Other	374	318	110	1 403	1 396	35	13	13	—	124	124	13
SEWAGE DISPOSAL												
Public sewer	45 804	1 918	72	21 225	2 800	13	6 716	884	19	3 045	3 045	22
Septic tank or cesspool	18 984	15 684	3 872	18 061	17 863	1 565	9 312	9 121	1 498	8 889	8 889	2 586
Other	872	699	210	1 363	1 327	130	347	347	60	557	557	94
AIR CONDITIONING												
Room unit:												
1	6 587	1 110	194	2 413	969	66	1 396	697	119	348	348	13
2 or more	1 235	193	40	466	169	14	261	153	30	70	70	6
Central system	2 068	259	61	747	314	29	526	258	47	51	51	7
None	55 770	16 739	3 859	37 023	20 538	1 599	14 192	9 244	1 381	12 022	12 022	2 676
HEATING EQUIPMENT												
Steam or hot water	9 696	2 498	559	6 134	2 745	262	1 169	616	99	1 300	1 300	283
Warm-air furnace	41 272	11 460	2 526	23 821	11 203	923	12 130	7 311	1 156	6 132	6 132	1 433
Built-in electric units	1 138	259	63	983	698	84	571	381	71	475	475	136
Floor, wall, or pipeless furnace	3 238	728	154	1 976	1 355	75	75	227	212	25	909	185
Room heaters with flue	7 750	2 427	726	5 538	4 140	355	1 889	1 521	229	2 946	2 946	583
Room heaters without flue	1 600	397	125	864	621	31	154	85	5	383	383	63
Fireplaces, stoves, or portable heaters	871	438	121	812	703	55	195	190	44	205	205	63
None	73	41	—	546	540	—	80	76	—	125	125	—
All occupied housing units	63 143	17 662	4 274	36 416	18 714	1 785	15 201	9 499	1 629	10 551	10 551	2 746
TELEPHONE												
Available	58 197	16 297	3 905	33 363	16 907	1 559	13 047	8 123	1 451	9 213	9 213	2 486
None	4 946	1 365	369	3 053	1 807	226	2 154	1 376	178	1 338	1 338	260
AUTOMOBILES AVAILABLE												
1	32 082	9 044	2 360	18 813	9 679	834	8 439	5 274	900	6 443	6 443	1 698
2	20 716	6 508	1 312	11 457	6 518	680	4 435	3 012	421	2 662	2 662	766
3 or more	3 562	1 222	262	2 304	1 353	154	863	637	171	359	359	140
None	6 783	918	220	3 842	1 169	40	1 464	578	85	1 087	1 087	98
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	49 123	15 461	3 723	28 875	15 831	1 562	12 046	7 910	1 443	8 776	8 776	2 525
1968	4 763	1 571	189	3 468	1 950	124	1 269	849	97	1 014	1 014	111
1965 to 1967	3 547	1 121	141	2 439	1 502	96	939	696	84	763	763	108
1960 to 1964	9 378	2 978	473	4 957	2 783	199	2 337	1 698	238	1 392	1 392	280
1950 to 1959	9 420	2 919	511	4 576	2 553	177	2 088	1 430	236	1 364	1 364	382
1949 or earlier	11 482	3 331	864	6 614	3 411	366	2 777	1 701	315	1 825	1 825	557
	10 533	3 541	1 545	6 821	3 632	600	2 636	1 536	473	2 418	2 418	1 087
Renter occupied												
1969 to March 1970	14 020	2 231	431	7 541	2 888	146	3 155	1 591	134	1 775	1 775	177
1968	6 231	870	97	3 411	1 263	25	1 562	679	20	581	581	15
1965 to 1967	1 988	281	38	1 264	440	19	428	250	12	258	258	22
1960 to 1964	2 688	427	56	1 428	631	31	550	316	29	390	390	26
1950 to 1959	1 505	251	72	711	238	22	264	106	23	296	296	37
1949 or earlier	880	177	72	436	170	21	177	100	22	115	115	6
	728	225	96	291	146	28	174	140	28	135	135	71
GROSS RENT												
Specified renter occupied¹												
Less than \$30	13 287	1 599	...	6 850	2 214	...	2 802	1 245	...	1 246	1 246	...
\$30 to \$39	27	—	...	30	17	...	8	8	...	16	16	...
\$40 to \$49	43	11	...	73	—	...	74	6	...	5	5	...
\$50 to \$59	781	28	...	456	47	...	178	69	...	62	62	...
\$60 to \$79	1 391	104	...	888	219	...	400	186	...	193	193	...
\$80 to \$99	2 008	220	...	1 309	346	...	570	220	...	245	245	...
\$100 to \$149	5 125	645	...	2 504	881	...	1 080	501	...	438	438	...
\$150 to \$199	2 682	274	...	781	270	...	238	101	...	32	32	...
\$200 or more	596	86	...	206	84	...	27	6	...	—	—	...
No cash rent	634	231	...	603	350	...	227	148	...	255	255	...
Median	\$117	\$123	...	\$106	\$117	...	\$102	\$105	...	\$97	\$97	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Schoolcraft			Shiawassee			Tuscola			Van Buren		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 231	1 708	80	19 363	11 471	2 458	15 200	12 891	2 727	19 864	15 467	2 428
UNITS IN STRUCTURE												
1	2 920	1 654	75	15 924	9 878	2 281	13 141	11 291	2 541	16 292	13 158	2 280
2	133	10	—	1 273	352	52	586	365	25	856	385	38
3 and 4	27	—	—	543	101	7	243	112	4	527	124	10
5 to 19	42	—	—	434	60	—	120	77	—	355	122	—
20 or more	39	—	—	95	12	—	14	14	—	126	13	—
Mobile home or trailer	70	44	5	1 094	1 068	118	1 096	1 032	157	1 708	1 665	100
YEAR STRUCTURE BUILT												
1969 to March 1970	128	85	5	744	592	73	526	484	47	576	497	35
1965 to 1968	106	91	—	1 778	1 533	188	1 457	1 319	219	1 709	1 537	125
1960 to 1964	196	162	4	1 411	1 043	118	1 180	1 096	134	1 513	1 283	103
1950 to 1959	496	389	—	2 866	1 959	128	2 023	1 782	244	3 172	2 635	285
1940 to 1949	317	276	9	1 893	1 009	176	1 285	1 157	150	1 817	1 460	172
1939 or earlier	1 988	705	62	10 671	5 335	1 775	8 729	7 053	1 933	11 077	8 055	1 708
COMPLETE BATHROOMS												
1	2 228	1 102	59	13 818	8 240	1 801	10 898	9 303	2 023	14 802	11 737	1 890
1 1/2	255	41	—	2 737	1 553	285	1 593	1 266	268	1 890	1 213	169
2 or more	139	40	—	1 679	937	210	1 222	914	223	1 567	1 080	207
None or also used by another household	632	562	—	1 137	750	143	1 483	1 404	175	1 623	1 458	122
SOURCE OF WATER												
Public system or private company	1 633	165	8	9 212	1 675	43	4 727	2 450	25	7 588	3 301	41
Individual well	1 443	1 410	51	10 069	9 715	2 396	10 113	10 081	2 615	12 247	12 140	2 341
Other	178	170	—	90	90	—	356	356	49	47	47	6
SEWAGE DISPOSAL												
Public sewer	1 409	7	—	8 207	624	26	4 240	1 994	7	6 422	2 167	32
Septic tank or cesspool	1 419	1 323	59	10 769	10 474	2 286	10 201	10 154	2 591	12 866	12 737	2 273
Other	426	415	—	395	382	127	755	739	91	594	584	83
AIR CONDITIONING												
Room unit:												
1	12	—	—	1 761	827	163	744	595	110	1 326	948	209
2 or more	—	—	—	306	117	39	146	90	—	254	171	17
Central system	41	28	—	508	264	30	169	94	32	388	254	22
None	3 201	1 717	59	16 796	10 272	2 207	14 137	12 108	2 547	17 914	14 115	2 140
HEATING EQUIPMENT												
Steam or hot water	299	109	—	1 631	967	243	1 488	1 220	386	1 414	812	192
Warm-air furnace	1 272	500	58	13 884	8 162	1 784	8 938	7 550	1 727	12 309	9 320	1 644
Built-in electric units	44	35	—	386	240	49	383	336	120	579	507	100
Floor, wall, or pipeless furnace	97	43	4	1 011	500	35	894	626	93	703	622	45
Room heaters with flue	1 202	743	8	1 917	1 218	243	2 810	2 478	360	3 407	3 005	327
Room heaters without flue	108	84	4	312	203	24	281	281	4	639	536	59
Fireplaces, stoves, or portable heaters	159	159	6	188	151	80	237	237	26	575	533	58
None	50	35	—	34	30	—	169	163	11	238	132	3
All occupied housing units	2 565	1 154	80	18 581	11 052	2 458	13 709	11 567	2 727	17 262	13 298	2 428
TELEPHONE												
Available	2 224	929	65	16 600	9 849	2 261	11 735	9 870	2 386	14 725	11 315	2 259
None	341	225	15	1 981	1 203	197	1 974	1 697	341	2 537	1 983	169
AUTOMOBILES AVAILABLE												
1	1 512	668	29	9 675	5 848	1 521	7 566	6 444	1 560	9 327	7 272	1 369
2	680	368	30	6 098	3 842	654	4 314	3 698	779	4 952	3 868	593
3 or more	91	61	—	1 137	764	143	777	637	191	962	832	235
None	282	92	—	1 671	598	121	1 052	788	159	2 021	1 325	191
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 067	982	59	15 042	9 496	2 219	11 446	9 851	2 427	13 392	10 793	2 167
1968	256	161	—	1 597	1 199	149	1 353	1 186	116	1 564	1 343	148
1965 to 1967	111	48	—	1 196	783	104	971	778	112	1 212	1 057	107
1960 to 1964	317	170	12	2 813	1 976	258	2 060	1 754	307	2 303	1 928	294
1950 to 1959	268	172	—	2 546	1 478	269	1 700	1 516	310	2 309	1 836	384
1949 or earlier	423	189	6	3 248	2 026	467	2 392	2 124	560	2 857	2 221	508
	692	242	41	3 642	2 034	972	2 970	2 493	1 022	3 147	2 408	726
Renter occupied												
1969 to March 1970	498	207	—	3 539	1 556	220	2 263	1 716	262	3 870	2 504	221
1968	231	104	—	1 540	638	51	940	631	82	1 794	1 103	62
1965 to 1967	56	8	—	537	208	17	300	239	36	582	339	23
1960 to 1964	63	20	—	755	366	59	517	406	40	765	542	53
1950 to 1959	37	8	—	349	181	44	232	195	32	398	271	23
1949 or earlier	68	45	—	182	80	29	127	103	42	196	140	30
	43	22	—	176	83	20	147	142	30	135	109	30
GROSS RENT												
Specified renter occupied ¹	398	108	...	3 080	1 102	...	1 672	1 130	...	3 046	1 697	...
Less than \$30	11	5	...	11	5	...	5	5	...	11	11	...
\$30 to \$39	5	5	...	10	—	...	10	5	...	24	13	...
\$40 to \$59	85	21	...	99	29	...	89	63	...	299	183	...
\$60 to \$79	80	12	...	390	141	...	263	171	...	487	207	...
\$80 to \$99	101	16	...	441	117	...	366	227	...	694	419	...
\$100 to \$149	68	11	...	1 312	462	...	491	294	...	1 048	538	...
\$150 to \$199	9	5	...	432	168	...	122	75	...	193	82	...
\$200 or more	—	—	...	28	11	...	11	11	...	10	10	...
No cash rent	39	33	...	357	169	...	315	279	...	280	234	...
Median	\$80	\$65	...	\$113	\$116	...	\$98	\$97	...	\$96	\$95	...

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

Table 62. Structural, Plumbing, Equipment, and Financial Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Washtenaw			Wayne			Wexford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	71 421	14 441	2 927	869 845	12 917	1 049	7 341	3 869	304
UNITS IN STRUCTURE									
1	43 292	12 353	2 566	560 140	10 718	988	6 297	3 479	290
2	4 584	852	231	132 003	413	26	267	43	—
3 and 4	3 949	345	39	38 087	229	16	114	10	—
5 to 19	12 519	234	—	62 346	558	—	147	17	—
20 or more	5 736	83	—	71 465	26	—	105	11	—
Mobile home or trailer	1 341	574	91	5 804	973	19	411	309	14
YEAR STRUCTURE BUILT									
1969 to March 1970	3 854	473	50	13 635	1 081	45	347	199	8
1965 to 1968	12 616	1 680	184	39 439	1 653	98	541	431	30
1960 to 1964	10 283	1 519	198	45 080	1 213	70	446	522	20
1950 to 1959	15 392	2 833	380	183 600	3 201	247	863	542	19
1940 to 1949	7 799	1 993	251	178 243	2 351	205	729	428	23
1939 or earlier	21 477	5 943	1 864	409 848	3 418	384	4 215	1 747	204
COMPLETE BATHROOMS									
1	47 239	8 981	2 054	613 333	8 862	709	5 486	2 833	229
1 1/2	12 243	2 300	395	150 381	1 967	162	615	209	29
2 or more	9 903	2 535	406	81 252	1 509	149	421	154	18
None or also used by another household	2 026	689	168	24 820	598	26	808	667	20
SOURCE OF WATER									
Public system or private company	57 716	2 575	175	861 758	7 744	484	3 602	634	5
Individual well	13 585	11 880	2 835	7 718	5 038	550	3 610	3 125	291
Other	110	50	13	310	154	12	118	104	—
SEWAGE DISPOSAL									
Public sewer	57 239	2 159	120	848 004	3 183	133	3 034	43	—
Septic tank or cesspool	13 610	11 825	2 750	19 754	9 433	907	3 934	3 482	291
Other	562	521	153	2 028	320	6	362	338	5
AIR CONDITIONING									
Room unit:									
1	13 730	1 453	229	142 103	1 623	133	120	44	7
2 or more	3 645	269	63	34 702	443	20	21	—	—
Central system	6 381	394	40	36 459	592	36	75	—	—
None	47 655	12 389	2 691	656 522	10 278	857	7 114	3 819	289
HEATING EQUIPMENT									
Steam or hot water	13 977	2 450	447	202 802	2 273	262	487	185	25
Warm-air furnace	49 161	9 671	2 035	571 698	7 956	595	4 533	1 982	153
Built-in electric units	2 901	426	79	10 121	222	18	262	156	10
Floor, wall, or pipeless furnace	1 482	400	52	19 791	625	55	290	180	26
Room heaters with flue	2 994	1 139	203	49 919	1 550	90	1 257	890	58
Room heaters without flue	561	163	40	9 901	118	—	196	175	5
Fireplaces, stoves, or portable heaters	311	186	71	4 932	150	29	297	286	27
None	34	6	—	681	23	—	19	15	—
All occupied housing units	68 578	13 891	2 927	830 441	12 558	1 049	6 234	2 977	304
TELEPHONE									
Available	65 122	13 152	2 787	749 948	11 507	969	5 457	2 454	263
None	3 456	739	140	80 493	1 051	80	777	523	41
AUTOMOBILES AVAILABLE									
1	34 175	6 292	1 558	386 777	5 550	459	3 528	1 654	149
2	23 691	5 823	1 082	234 057	5 133	375	1 554	838	97
3 or more	4 668	1 281	292	43 411	1 328	142	343	208	21
None	6 044	571	91	166 196	550	70	809	295	29
YEAR MOVED INTO UNIT									
Owner occupied	39 193	10 880	2 383	563 603	10 424	988	5 025	2 601	281
1969 to March 1970	5 267	1 084	110	55 140	1 621	108	568	320	28
1968	3 609	977	154	42 659	947	53	419	234	23
1965 to 1967	8 341	2 340	372	93 470	1 921	133	1 076	608	42
1960 to 1964	7 188	1 801	281	94 461	1 758	156	807	399	35
1950 to 1959	8 597	2 342	527	159 475	2 373	229	952	479	35
1949 or earlier	6 191	2 336	939	118 398	1 804	309	1 203	561	118
Renter occupied	29 385	3 087	640	266 838	2 137	58	1 209	394	15
1969 to March 1970	17 684	1 216	160	98 766	1 119	30	679	189	—
1968	5 014	524	102	38 592	242	—	146	50	—
1965 to 1967	3 975	593	139	56 277	296	—	193	59	—
1960 to 1964	1 513	372	112	38 438	206	—	74	37	—
1950 to 1959	664	157	61	22 419	157	5	62	28	—
1949 or earlier	535	225	66	12 346	117	23	55	31	—
GROSS RENT									
Specified renter occupied ¹	28 402	2 311	...	264 944	1 819	...	1 127	314	...
Less than \$30	16	10	...	896	—	...	7	7	...
\$30 to \$39	72	6	...	2 813	—	...	62	—	...
\$40 to \$59	449	49	...	15 067	21	...	117	16	...
\$60 to \$79	876	93	...	40 435	47	...	118	40	...
\$80 to \$99	1 790	227	...	58 636	189	...	219	63	...
\$100 to \$149	8 650	957	...	89 002	716	...	352	67	...
\$150 to \$199	10 012	545	...	36 982	526	...	68	13	...
\$200 or more	5 907	203	...	11 498	182	...	8	8	...
No cash rent	630	221	...	9 615	138	...	176	100	...
Median	\$160	\$134	...	\$104	\$140	...	\$96	\$94	...

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

Table 63. Fuels and Appliances for Counties: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Alcona			Alger			Allegan			Alpena		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	3 531	3 531	441	3 462	2 193	172	21 360	16 385	2 601	9 912	5 331	351
BEDROOMS												
All year-round units.....	3 531	3 531	441	3 462	2 193	172	21 360	16 385	2 601	9 912	5 331	351
None.....	39	39	-	259	232	40	226	107	-	99	66	-
1.....	488	488	45	559	263	48	1 756	1 218	132	969	484	25
2.....	1 375	1 375	118	1 065	741	19	6 069	4 691	338	2 904	1 737	64
3.....	1 074	1 074	190	986	669	65	8 364	6 369	1 066	4 210	2 290	129
4 or more.....	555	555	88	593	288	-	4 945	4 000	1 065	1 730	754	133
Owner occupied.....	2 063	2 063	441	2 139	1 344	132	16 063	12 436	2 477	7 261	3 993	351
None and 1.....	115	115	45	188	90	48	636	504	132	351	232	25
2.....	709	709	118	669	465	19	4 238	3 288	293	1 874	1 145	64
3.....	779	779	190	810	562	65	6 984	5 287	1 045	3 573	2 023	129
4.....	377	377	67	392	227	-	3 310	2 639	711	1 257	531	96
5 or more.....	83	83	21	80	-	-	895	718	296	206	62	37
Renter occupied.....	144	144	-	589	200	40	3 485	2 390	124	1 510	553	-
None.....	-	-	-	55	40	...	103	23	-	50	17	-
1.....	30	30	-	202	54	...	785	418	-	330	102	-
2.....	39	39	-	124	15	...	1 250	658	45	516	194	-
3 or more.....	75	75	-	208	91	...	1 347	1 091	79	614	240	-
All occupied housing units.....	2 207	2 207	441	2 728	1 544	172	19 548	14 826	2 601	8 771	4 546	351
HOUSE HEATING FUEL												
Utility gas.....	603	603	47	978	413	-	7 511	4 166	453	2 946	995	-
Fuel oil, kerosene, etc.....	1 350	1 350	353	1 390	839	66	9 599	8 465	1 561	4 735	2 920	249
Coal or coke.....	69	69	-	53	18	-	762	762	438	532	191	59
Wood.....	39	39	-	225	206	106	99	99	20	99	99	43
Electricity.....	40	40	22	-	-	-	390	221	45	175	119	-
Bottled, tank, or LP gas.....	106	106	19	82	68	-	1 108	1 034	84	222	222	-
Other fuel.....	-	-	-	-	-	-	37	37	-	62	-	-
None.....	-	-	-	-	-	-	42	42	-	-	-	-
WATER HEATING FUEL												
Utility gas.....	211	211	-	670	232	-	6 448	3 405	298	2 742	913	-
Fuel oil, kerosene, etc.....	66	66	21	179	91	26	905	788	226	1 665	851	40
Coal or coke.....	-	-	-	-	-	-	39	39	19	49	-	-
Wood.....	39	39	-	17	17	-	-	-	-	24	24	24
Electricity.....	1 409	1 409	326	1 368	805	40	9 919	8 549	1 735	3 449	1 973	262
Bottled, tank, or LP gas.....	328	328	46	259	183	-	1 646	1 575	264	498	456	25
Other fuel.....	-	-	-	-	-	-	20	20	-	-	-	-
None.....	154	154	48	235	216	106	571	450	59	344	329	-
COOKING FUEL												
Utility gas.....	126	126	-	464	305	-	4 852	2 988	291	1 090	606	-
Electricity.....	1 471	1 471	281	1 615	667	67	11 131	8 363	1 653	6 694	3 118	262
Bottled, tank, or LP gas.....	523	523	112	479	421	87	3 355	3 289	615	819	687	47
Fuel oil, kerosene, etc.....	-	-	-	26	26	-	124	124	20	78	78	18
Coal or coke.....	-	-	-	-	-	-	64	40	-	-	-	-
Wood.....	87	87	48	144	125	18	22	22	22	57	57	24
Other fuel.....	-	-	-	-	-	-	-	-	-	-	-	-
None.....	-	-	-	-	-	-	-	-	-	33	-	-
CLOTHES WASHING MACHINE												
Wringer or spinner.....	797	797	179	799	573	66	4 012	3 359	861	2 264	1 333	210
Automatic or semiautomatic.....	941	941	163	1 539	799	66	10 543	7 724	1 545	5 089	2 409	141
None.....	469	469	99	390	172	40	4 993	3 743	195	1 418	804	-
CLOTHES DRYER												
Gas heated.....	118	118	-	173	152	-	2 786	1 957	347	951	501	-
Electrically heated.....	904	904	229	1 160	613	66	7 841	6 108	1 468	4 347	2 368	246
None.....	1 185	1 185	212	1 395	779	106	8 921	6 761	786	3 473	1 677	105
DISHWASHER												
Yes.....	229	229	69	200	92	19	2 324	1 496	285	813	404	40
No.....	1 978	1 978	372	2 528	1 452	153	17 224	13 330	2 316	7 958	4 142	311
HOME FOOD FREEZER												
Yes.....	1 274	1 274	368	1 070	720	106	9 543	8 078	2 015	4 432	2 770	329
No.....	933	933	73	1 658	824	66	10 005	6 748	586	4 339	1 776	22
TELEVISION												
Number of sets:												
1.....	1 865	1 865	423	2 237	1 229	132	14 761	11 228	2 101	7 204	3 914	351
2 or more.....	231	231	-	409	250	-	4 181	3 189	399	1 276	490	-
None.....	111	111	18	82	65	40	606	409	101	291	142	-
UHF-equipped set(s):												
Yes.....	696	696	125	1 076	409	26	4 450	3 853	607	2 795	1 297	60
No.....	1 400	1 400	298	1 570	1 070	106	14 492	10 564	1 893	5 685	3 107	291
BATTERY-OPERATED RADIO												
Yes.....	1 380	1 380	254	2 221	1 164	66	15 106	11 632	2 088	7 265	3 870	313
No.....	827	827	187	507	380	106	4 442	3 194	513	1 506	676	38
OWNED SECOND HOME												
Yes.....	97	97	-	409	127	-	1 337	910	160	864	324	-
No.....	2 110	2 110	441	2 319	1 417	172	18 211	13 916	2 441	7 907	4 222	351

Table 63. Fuels and Appliances for Counties: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

Counties Rural Occupied Rural Farm	Antrim			Arenac			Baraga			Barry		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 954	5 954	660	4 048	4 048	671	2 759	1 905	188	13 122	10 834	2 107
BEDROOMS												
All year-round units	5 954	5 954	660	4 048	4 048	671	2 759	1 905	188	13 122	10 834	2 107
None	33	33	33	121	121	—	86	38	—	106	106	—
1	654	654	56	429	429	28	482	376	21	1 232	956	40
2	1 965	1 965	103	1 296	1 296	126	734	573	—	3 965	3 277	244
3	2 079	2 079	300	1 359	1 359	205	947	618	100	4 913	3 972	1 032
4 or more	1 223	1 223	168	843	843	312	510	300	67	2 906	2 523	791
Owner occupied	3 385	3 385	577	3 131	3 131	671	1 698	1 175	188	9 736	8 218	2 044
None and 1	184	184	34	263	263	28	179	158	21	607	499	40
2	869	869	103	980	980	126	439	340	—	2 641	2 244	244
3	1 433	1 433	300	1 181	1 181	205	629	397	100	4 038	3 355	1 011
4	652	652	92	570	570	223	430	259	67	1 874	1 582	504
5 or more	247	247	48	137	137	89	21	21	—	576	538	245
Renter occupied	550	550	83	422	422	—	521	235	—	1 744	1 083	63
None	33	33	—	57	57	—	33	—	—	21	21	—
1	148	148	—	91	91	—	158	88	—	293	169	—
2	178	178	—	172	172	—	118	56	—	403	355	—
3 or more	191	191	—	102	102	—	212	91	—	827	538	—
All occupied housing units	3 935	3 935	660	3 553	3 553	671	2 219	1 410	188	11 480	9 301	2 107
HOUSE HEATING FUEL												
Utility gas	866	866	—	967	967	184	557	156	—	4 132	2 394	162
Fuel oil, kerosene, etc.	2 145	2 145	362	2 013	2 013	423	1 442	1 095	143	5 788	5 451	1 545
Coal or coke	65	65	41	62	62	—	18	—	—	271	—	110
Wood	62	62	—	—	—	—	21	21	21	119	119	40
Electricity	160	160	89	84	84	22	44	44	24	437	386	19
Bottled, tank, or LP gas	637	637	168	427	427	42	137	94	—	693	680	231
Other fuel	—	—	—	—	—	—	—	—	—	40	20	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	648	648	—	410	410	66	708	157	—	3 813	2 142	201
Fuel oil, kerosene, etc.	295	295	89	112	112	—	250	163	19	389	389	157
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	15	15	—	—	—	—	21	21	21	—	—	—
Electricity	1 729	1 729	258	2 351	2 351	518	617	578	87	5 725	5 237	1 335
Bottled, tank, or LP gas	1 017	1 017	260	482	482	66	411	304	19	1 135	1 135	334
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	231	231	53	198	198	21	212	187	42	418	398	80
COOKING FUEL												
Utility gas	499	499	—	373	373	57	385	140	—	2 752	1 697	240
Electricity	2 158	2 158	471	2 026	2 026	439	1 219	724	63	6 735	5 657	1 415
Bottled, tank, or LP gas	1 154	1 154	167	1 119	1 119	175	500	431	38	1 893	1 847	414
Fuel oil, kerosene, etc.	43	43	22	—	—	—	24	24	24	20	20	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	81	81	—	16	16	—	91	91	63	62	62	20
Other fuel	—	—	—	—	—	—	—	—	—	18	18	18
None	—	—	—	19	19	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	793	793	40	679	679	191	603	478	106	2 621	2 261	632
Automatic or semiautomatic	2 105	2 105	407	1 896	1 896	369	1 204	640	63	6 224	4 907	1 238
None	1 037	1 037	193	978	978	111	412	292	19	2 635	2 133	237
CLOTHES DRYER												
Gas heated	560	560	89	233	233	40	226	162	—	1 262	974	118
Electrically heated	1 386	1 386	287	1 443	1 443	392	696	348	44	5 132	4 291	1 276
None	1 989	1 989	284	1 877	1 877	239	1 297	900	144	5 086	4 036	713
DISHWASHER												
Yes	623	623	91	157	157	48	144	84	19	1 433	1 133	383
No	3 312	3 312	569	3 396	3 396	623	2 075	1 326	169	10 047	8 168	1 724
HOME FOOD FREEZER												
Yes	1 962	1 962	455	1 860	1 860	582	646	490	106	6 435	5 543	1 616
No	1 973	1 973	205	1 693	1 693	89	1 573	920	82	5 045	3 758	291
TELEVISION												
Number of sets:												
1	2 803	2 803	455	2 817	2 817	458	2 022	1 302	188	7 654	6 420	1 533
2 or more	927	927	172	650	650	185	107	41	—	3 527	2 707	495
None	205	205	33	86	86	28	90	67	—	299	174	59
UHF-equipped set(s):												
Yes	764	764	71	1 011	1 011	193	265	158	—	3 520	3 078	473
No	2 966	2 966	556	2 456	2 456	450	1 864	1 185	188	7 661	6 049	1 575
BATTERY-OPERATED RADIO												
Yes	2 384	2 384	348	2 229	2 229	478	1 840	1 142	188	9 162	7 480	1 820
No	1 551	1 551	312	1 324	1 324	193	379	268	—	2 318	1 821	287
OWNED SECOND HOME												
Yes	197	197	22	250	250	86	256	90	—	1 041	744	200
No	3 738	3 738	638	3 303	3 303	585	1 963	1 320	188	10 439	8 557	1 907

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Bay			Benzie			Berrien			Branch		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	36 035	10 691	2 396	3 717	3 717	455	54 971	28 757	2 855	12 631	9 288	2 132
BEDROOMS												
All year-round units	36 035	10 691	2 396	3 717	3 717	455	54 971	28 757	2 855	12 631	9 288	2 132
None	433	91	—	100	100	—	924	394	47	60	36	—
1	3 680	616	60	629	629	106	6 447	2 642	99	1 421	764	84
2	10 857	2 920	638	1 133	1 133	150	18 738	9 228	517	3 859	2 876	415
3	14 729	4 875	930	1 051	1 051	83	20 208	11 224	1 291	4 461	3 546	911
4 or more	6 336	2 189	768	804	804	116	8 654	5 269	901	2 830	2 066	722
Owner occupied	28 101	9 041	2 304	2 345	2 345	430	37 292	20 068	2 568	8 794	6 667	1 997
None and 1	937	359	60	233	233	81	1 301	692	99	476	374	63
2	8 210	2 329	622	724	724	150	12 072	5 788	445	2 491	1 881	398
3	13 090	4 323	877	768	768	83	16 849	9 261	1 190	3 637	2 841	848
4	4 938	1 603	532	443	443	116	5 589	3 233	563	1 740	1 203	467
5 or more	926	427	213	177	177	—	1 481	1 094	271	450	368	271
Renter occupied	6 470	1 244	92	390	390	25	13 527	5 961	287	2 414	1 438	135
None	254	11	—	—	—	—	661	247	47	24	—	—
1	2 351	253	—	178	178	—	4 272	1 314	—	653	204	21
2	2 327	480	—	45	45	—	5 051	2 432	72	837	556	17
3 or more	1 538	500	—	167	167	—	3 543	1 968	168	900	678	97
All occupied housing units	34 571	10 285	2 396	2 735	2 735	453	50 819	26 029	2 855	11 208	8 105	2 132
HOUSE HEATING FUEL												
Utility gas	24 238	4 199	540	618	618	—	26 871	8 370	322	4 941	2 624	248
Fuel oil, kerosene, etc.	8 118	4 893	1 363	1 720	1 720	324	17 132	12 631	1 774	4 453	3 881	1 284
Coal or coke	766	298	201	44	44	—	887	694	247	560	560	316
Wood	63	63	19	47	47	47	69	44	—	62	62	21
Electricity	509	247	52	64	64	46	4 455	3 192	356	394	225	54
Bottled, tank, or LP gas	758	544	221	242	242	36	1 202	918	136	798	753	209
Other fuel	98	20	—	—	—	—	163	140	—	—	—	—
None	21	21	—	—	—	—	40	40	20	—	—	—
WATER HEATING FUEL												
Utility gas	24 416	3 501	433	218	218	—	19 210	5 119	78	4 280	1 902	248
Fuel oil, kerosene, etc.	185	146	83	39	39	—	505	328	36	103	103	41
Coal or coke	61	—	—	—	—	—	—	—	—	—	—	—
Wood	21	—	—	50	50	22	19	19	19	—	—	—
Electricity	7 951	5 334	1 422	1 974	1 974	353	29 219	19 040	2 572	5 093	4 430	1 267
Bottled, tank, or LP gas	1 328	915	403	280	280	36	1 234	954	57	1 397	1 335	451
Other fuel	18	—	—	—	—	—	—	—	—	—	—	—
None	591	389	55	174	174	44	632	569	93	335	335	125
COOKING FUEL												
Utility gas	19 188	2 954	567	268	268	—	13 373	2 842	70	2 777	1 503	136
Electricity	12 312	5 151	1 164	1 815	1 815	268	34 129	20 531	2 478	6 335	4 653	1 406
Bottled, tank, or LP gas	2 772	2 023	646	630	630	165	3 138	2 559	268	1 991	1 844	549
Fuel oil, kerosene, etc.	100	54	—	—	—	—	81	57	18	20	20	—
Coal or coke	62	45	—	—	—	—	59	40	21	23	23	—
Wood	40	40	19	22	22	22	—	—	—	62	62	41
Other fuel	35	—	—	—	—	—	—	—	—	—	—	—
None	62	18	—	—	—	—	39	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	6 632	2 853	955	559	559	130	6 747	4 090	604	1 733	1 421	479
Automatic or semiautomatic	21 644	5 957	1 085	1 553	1 553	244	30 539	16 634	1 902	5 959	4 290	1 227
None	6 295	1 475	356	623	623	81	13 533	5 305	349	3 516	2 394	426
CLOTHES DRYER												
Gas heated	9 658	1 971	312	156	156	—	4 198	1 618	81	993	548	86
Electrically heated	12 109	4 933	1 142	1 251	1 251	222	23 778	14 279	1 861	4 553	3 643	1 180
None	12 804	3 381	942	1 328	1 328	233	22 843	10 132	913	5 662	3 914	866
DISHWASHER												
Yes	3 884	1 166	313	215	215	44	9 618	5 223	381	1 585	1 027	306
No	30 687	9 119	2 083	2 520	2 520	411	41 201	20 806	2 474	9 623	7 078	1 826
HOME FOOD FREEZER												
Yes	12 091	5 557	1 554	1 283	1 283	246	20 161	12 265	1 920	5 633	4 570	1 635
No	22 480	4 728	842	1 452	1 452	209	30 658	13 764	935	5 575	3 535	497
TELEVISION												
Number of sets:												
1	22 681	7 348	1 817	1 841	1 841	293	37 076	18 927	2 031	8 531	6 490	1 820
2 or more	11 330	2 762	536	651	651	116	11 804	6 001	686	2 178	1 397	312
None	560	175	43	243	243	46	1 939	1 101	138	499	218	—
UHF-equipped set(s):												
Yes	26 267	7 633	1 668	608	608	68	40 097	20 196	2 266	3 943	2 705	660
No	7 744	2 477	685	1 884	1 884	341	8 783	4 732	451	6 766	5 182	1 472
BATTERY-OPERATED RADIO												
Yes	26 201	7 737	1 558	1 780	1 780	275	40 605	21 380	2 389	7 856	5 813	1 573
No	8 370	2 548	838	955	955	180	10 214	4 649	466	3 352	2 292	559
OWNED SECOND HOME												
Yes	2 842	714	133	256	256	46	3 255	1 846	174	726	525	145
No	31 729	9 571	2 263	2 479	2 479	409	47 564	24 183	2 681	10 482	7 580	1 987

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Calhoun			Cass			Charlevoix			Cheboygan		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	46 461	17 062	3 465	15 671	12 642	1 385	6 282	4 035	290	5 902	4 071	397
BEDROOMS												
All year-round units	46 461	17 062	3 465	15 671	12 642	1 385	6 282	4 035	290	5 902	4 071	397
None	687	80	—	143	143	—	20	20	—	69	47	—
1	4 840	1 158	81	1 720	1 306	42	842	529	—	576	358	19
2	15 982	5 091	975	5 751	4 933	542	1 957	1 328	47	1 985	1 523	88
3	18 033	7 658	1 247	5 680	4 288	319	2 330	1 467	154	1 997	1 341	165
4 or more	6 919	3 075	1 162	2 377	1 972	482	1 133	691	89	1 275	802	125
Owner occupied	34 215	14 237	3 028	10 912	8 756	1 346	4 091	2 608	248	4 117	2 765	337
None and 1	1 573	600	65	763	680	42	348	185	—	318	228	—
2	11 054	4 075	877	3 816	3 246	523	1 084	809	24	1 350	980	88
3	15 810	7 035	1 112	4 571	3 408	319	1 760	1 118	154	1 482	1 026	124
4	4 704	1 907	550	1 389	1 095	356	643	396	30	870	491	125
5 or more	1 074	620	424	373	327	106	256	100	40	97	40	—
Renter occupied	10 207	2 228	437	2 445	1 776	39	863	361	42	875	469	60
None	430	61	—	25	25	—	—	—	—	22	—	—
1	2 915	486	16	549	319	—	196	129	—	189	61	—
2	4 301	869	98	816	671	—	330	68	—	323	247	—
3 or more	2 561	812	323	1 055	761	—	337	164	—	341	161	—
All occupied housing units	44 422	16 465	3 465	13 357	10 532	1 385	4 954	2 969	290	4 992	3 234	397
HOUSE HEATING FUEL												
Utility gas	28 197	6 643	725	4 447	2 376	162	1 935	696	30	1 691	647	18
Fuel oil, kerosene, etc.	13 644	8 394	2 304	6 213	5 689	795	2 340	1 677	158	2 231	1 643	248
Coal or coke	620	369	210	370	370	93	233	202	61	71	71	20
Wood	39	39	21	108	85	—	38	38	—	47	47	—
Electricity	659	252	42	760	697	125	113	61	—	237	159	24
Bottled, tank, or LP gas	1 064	662	119	1 373	1 270	184	295	295	41	698	650	70
Other fuel	161	90	28	86	45	26	—	—	—	17	17	17
None	38	16	16	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	29 893	6 197	611	3 010	1 534	80	1 632	642	17	1 171	483	18
Fuel oil, kerosene, etc.	665	400	176	107	107	22	166	105	—	107	107	20
Coal or coke	67	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	48	—	—	23	23	—
Electricity	11 621	8 201	2 046	8 353	7 070	1 067	2 154	1 422	141	2 381	1 462	233
Bottled, tank, or LP gas	1 562	1 238	511	1 463	1 444	174	638	551	109	955	823	107
Other fuel	20	—	—	—	—	—	—	—	—	—	—	—
None	594	429	121	424	377	42	316	249	23	355	336	19
COOKING FUEL												
Utility gas	20 931	4 201	574	2 877	1 480	100	1 459	481	23	948	360	—
Electricity	20 652	9 948	2 237	7 148	5 800	713	2 392	1 487	116	2 245	1 269	156
Bottled, tank, or LP gas	2 640	2 211	591	3 200	3 120	531	1 036	934	151	1 619	1 463	211
Fuel oil, kerosene, etc.	60	21	—	21	21	—	—	—	—	42	23	—
Coal or coke	55	21	21	41	41	21	—	—	—	—	—	—
Wood	63	63	42	45	45	20	67	67	—	138	119	30
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	21	—	—	25	25	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	6 826	2 880	782	1 939	1 651	260	1 158	677	73	957	640	74
Automatic or semiautomatic	24 679	9 786	2 005	7 195	5 484	808	2 467	1 438	170	2 793	1 707	177
None	12 917	3 799	678	4 223	3 397	317	1 329	854	47	1 242	887	146
CLOTHES DRYER												
Gas heated	10 367	3 464	524	1 289	930	112	707	318	41	644	391	87
Electrically heated	13 042	6 378	1 436	5 404	4 179	653	1 712	1 081	101	1 984	1 215	75
None	21 013	6 623	1 505	6 664	5 423	620	2 535	1 570	148	2 364	1 628	235
DISHWASHER												
Yes	6 222	2 435	438	1 822	1 360	255	559	248	—	497	298	81
No	38 200	14 030	3 027	11 535	9 172	1 130	4 395	2 721	290	4 495	2 936	316
HOME FOOD FREEZER												
Yes	16 050	8 232	2 304	6 401	5 385	920	2 424	1 714	179	2 245	1 707	272
No	28 372	8 233	1 161	6 956	5 147	465	2 530	1 255	111	2 747	1 527	125
TELEVISION												
Number of sets:												
1	31 230	11 429	2 401	9 850	7 711	1 094	4 066	2 515	241	3 936	2 558	373
2 or more	12 273	4 759	998	3 111	2 492	291	803	454	49	882	591	24
None	919	277	66	396	329	—	85	—	—	174	85	—
UHF-equipped set(s):												
Yes	15 341	5 436	668	11 695	9 424	1 299	1 363	686	—	1 631	795	65
No	28 162	10 752	2 731	1 266	779	86	3 506	2 283	290	3 167	2 354	332
BATTERY-OPERATED RADIO												
Yes	34 683	13 444	2 727	9 657	7 846	1 151	3 588	2 031	209	3 734	2 307	177
No	9 739	3 021	738	3 700	2 686	234	1 366	938	81	1 258	927	220
OWNED SECOND HOME												
Yes	2 376	747	103	698	551	47	435	159	23	370	101	20
No	42 046	15 718	3 362	12 659	9 981	1 338	4 519	2 810	267	4 622	3 133	377

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Chippewa			Clare			Clinton			Crowford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	11 016	4 260	329	10 860	9 843	782	14 173	10 994	2 989	2 152	2 152	238
BEDROOMS												
All year-round units	11 016	4 260	329	10 860	9 843	782	14 173	10 994	2 989	2 152	2 152	238
None	182	82	—	815	795	—	204	129	23	—	—	—
1	1 680	646	91	2 952	2 826	48	1 155	806	146	366	366	43
2	2 938	1 290	20	4 477	4 226	337	3 723	2 721	524	869	869	67
3	4 489	1 651	100	1 795	1 330	261	6 150	4 785	1 191	610	610	25
4 or more	1 727	591	118	821	666	136	2 941	2 553	1 105	307	307	103
Owner occupied	5 832	2 575	307	4 505	3 706	764	11 694	9 174	2 522	1 541	1 541	220
None and 1	459	242	69	547	524	48	561	452	90	71	71	25
2	1 508	713	20	1 966	1 768	319	2 798	2 012	455	686	686	67
3	2 626	1 161	100	1 279	856	261	5 631	4 369	989	477	477	25
4	871	299	20	597	442	136	2 154	1 791	747	222	222	83
5 or more	368	160	98	116	116	—	550	550	241	85	85	20
Renter occupied	3 464	463	22	683	554	18	2 068	1 568	467	363	363	18
None	103	23	—	72	52	—	101	26	—	—	—	—
1	784	107	—	157	88	—	560	379	79	116	116	—
2	815	81	—	280	262	—	731	595	69	131	131	—
3 or more	1 762	252	—	174	152	—	676	568	319	116	116	—
All occupied housing units	9 296	3 038	329	5 188	4 260	782	13 762	10 742	2 989	1 904	1 904	238
HOUSE HEATING FUEL												
Utility gas	1 862	39	18	1 717	950	65	6 307	3 826	458	566	566	51
Fuel oil, kerosene, etc	6 131	2 519	268	2 501	2 407	542	6 106	5 585	1 928	700	700	125
Coal or coke	541	182	—	149	129	24	401	401	295	20	20	—
Wood	43	43	43	84	84	19	30	30	17	—	—	—
Electricity	326	83	—	159	159	58	327	327	69	139	139	—
Bottled, tank, or LP gas	349	150	—	578	531	74	591	573	222	479	479	62
Other fuel	44	22	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	2 115	39	18	1 392	620	42	5 190	2 828	303	406	406	25
Fuel oil, kerosene, etc	449	122	19	106	106	21	332	293	83	21	21	—
Coal or coke	64	—	—	—	—	—	—	—	—	—	—	—
Wood	20	20	20	—	—	—	—	—	—	—	—	—
Electricity	5 801	2 325	186	2 608	2 476	565	6 959	6 423	2 268	714	714	44
Bottled, tank, or LP gas	568	313	41	734	710	136	714	714	215	697	697	169
Other fuel	—	—	—	—	—	—	21	21	—	—	—	—
None	279	219	45	348	348	18	546	463	120	66	66	—
COOKING FUEL												
Utility gas	1 738	124	64	1 127	700	53	3 169	1 713	52	371	371	—
Electricity	6 126	1 944	141	2 473	1 995	465	8 978	7 559	2 454	847	847	51
Bottled, tank, or LP gas	1 286	846	102	1 562	1 539	264	1 444	1 341	418	669	669	170
Fuel oil, kerosene, etc	61	61	—	—	—	—	91	70	30	17	17	17
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	63	63	22	—	—	—	59	59	35	—	—	—
Other fuel	22	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	26	26	—	21	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 512	727	121	1 211	1 096	215	2 132	1 765	594	412	412	46
Automatic or semiautomatic	5 956	1 766	140	2 714	2 104	494	8 583	6 688	2 013	1 021	1 021	109
None	1 828	545	68	1 263	1 060	73	3 047	2 289	382	471	471	83
CLOTHES DRYER												
Gas heated	348	174	36	643	308	42	2 206	1 421	231	438	438	132
Electrically heated	5 222	1 471	101	2 210	1 776	444	6 483	5 463	1 793	540	540	—
None	3 726	1 393	192	2 335	2 176	296	5 073	3 858	965	926	926	106
DISHWASHER												
Yes	1 126	360	44	390	223	55	2 819	2 281	799	223	223	—
No	8 170	2 678	285	4 798	4 037	727	10 943	8 461	2 190	1 681	1 681	238
HOME FOOD FREEZER												
Yes	3 176	1 498	158	2 506	2 066	430	6 945	5 868	2 206	593	593	105
No	6 120	1 540	171	2 682	2 194	352	6 817	4 874	783	1 311	1 311	133
TELEVISION												
Number of sets:												
1	6 900	2 467	245	3 733	3 132	590	9 831	7 904	2 122	1 467	1 467	213
2 or more	2 059	444	20	1 347	1 020	192	3 467	2 512	824	357	357	25
None	337	127	64	108	108	—	464	326	43	80	80	—
UHF-equipped set(s):												
Yes	3 954	626	42	1 255	834	59	4 525	3 470	904	696	696	88
No	5 005	2 285	223	3 825	3 318	723	8 773	6 946	2 042	1 128	1 128	150
BATTERY-OPERATED RADIO												
Yes	7 331	2 365	266	3 927	3 114	509	10 858	8 438	2 210	1 216	1 216	125
No	1 965	673	63	1 261	1 146	273	2 904	2 304	779	688	688	113
OWNED SECOND HOME												
Yes	940	186	—	569	375	45	1 347	903	274	146	146	20
No	8 356	2 852	329	4 619	3 885	737	12 415	9 839	2 715	1 758	1 758	218

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties
Rural
Occupied Rural Farm

All year-round housing units

BEDROOMS

All year-round units

None
1
2
3
4 or more

Owner occupied
None and 1
2
3
4
5 or more

Renter occupied
None
1
2
3 or more

All occupied housing units

HOUSE HEATING FUEL

Utility gas
Fuel oil, kerosene, etc.
Coal or coke
Wood
Electricity
Bottled, tank, or LP gas
Other fuel
None

WATER HEATING FUEL

Utility gas
Fuel oil, kerosene, etc.
Coal or coke
Wood
Electricity
Bottled, tank, or LP gas
Other fuel
None

COOKING FUEL

Utility gas
Electricity
Bottled, tank, or LP gas
Fuel oil, kerosene, etc.
Coal or coke
Wood
Other fuel
None

CLOTHES WASHING MACHINE

Wringer or spinner
Automatic or semiautomatic
None

CLOTHES DRYER

Gas heated
Electrically heated
None

DISHWASHER

Yes
No

HOME FOOD FREEZER

Yes
No

TELEVISION

Number of sets:
1
2 or more
None
UHF-equipped set(s):
Yes
No

BATTERY-OPERATED RADIO

Yes
No

OWNED SECOND HOME

Yes
No

	Delta			Dickinson			Eaton			Emmet		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	12 332	5 410	611	8 603	2 341	168	20 702	11 636	2 724	6 940	4 744	483
BEDROOMS												
All year-round units	12 332	5 410	611	8 603	2 341	168	20 702	11 636	2 724	6 940	4 744	483
None	1 655	132	—	263	144	24	171	55	—	109	65	—
1	1 678	857	47	941	171	—	1 846	628	87	1 012	547	60
2	4 006	1 832	199	2 652	697	—	5 421	2 819	589	1 812	1 222	90
3	4 584	1 869	184	3 321	992	125	8 758	5 116	1 136	2 285	1 691	208
4 or more	1 899	720	181	1 426	337	19	4 506	3 018	912	1 722	1 219	125
Owner occupied	8 508	3 635	576	6 680	1 744	168	15 878	9 632	2 276	4 399	3 152	454
None and 1	484	340	47	517	93	24	504	297	42	446	360	60
2	2 518	1 170	182	2 023	525	—	3 807	2 273	498	1 132	869	90
3	3 847	1 563	166	2 852	832	125	7 601	4 472	916	1 669	1 222	179
4	1 165	439	160	1 078	181	—	3 264	2 070	569	877	580	100
5 or more	494	123	21	210	113	19	702	520	251	275	121	25
Renter occupied	2 380	578	35	1 282	190	—	3 893	1 503	448	1 140	297	29
None	33	—	—	119	—	—	88	22	—	32	—	—
1	790	165	—	374	48	—	1 256	297	45	388	52	—
2	920	165	—	416	56	—	1 358	409	91	376	81	—
3 or more	637	248	—	373	86	—	1 191	775	312	344	164	—
All occupied housing units	10 888	4 213	611	7 962	1 934	168	19 771	11 135	2 724	5 539	3 449	483
HOUSE HEATING FUEL												
Utility gas	3 551	710	—	2 687	615	—	11 985	4 817	476	2 093	717	92
Fuel oil, kerosene, etc.	5 590	2 329	317	4 663	1 104	125	6 385	5 297	1 908	2 519	1 805	271
Coal or coke	565	117	21	264	85	—	402	380	192	158	158	25
Wood	69	69	44	47	24	—	43	43	—	187	187	51
Electricity	288	234	80	110	43	19	564	226	47	89	89	22
Bottled, tank, or LP gas	742	671	124	191	40	—	350	330	81	423	423	22
Other fuel	66	66	25	—	—	—	42	42	20	70	70	—
None	17	17	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	3 791	601	—	1 974	378	—	10 946	3 948	356	2 119	726	92
Fuel oil, kerosene, etc.	757	162	20	591	56	—	180	137	18	432	312	42
Coal or coke	43	—	—	48	—	—	—	—	—	—	—	—
Wood	116	77	18	46	—	—	—	—	—	61	61	—
Electricity	4 512	2 033	338	4 587	1 239	120	7 433	6 047	1 997	1 728	1 293	192
Bottled, tank, or LP gas	1 222	1 016	191	448	131	24	783	700	293	839	697	127
Other fuel	—	—	—	—	—	—	20	20	20	—	—	—
None	447	324	44	268	130	24	409	283	40	360	360	30
COOKING FUEL												
Utility gas	2 354	512	—	1 242	349	—	6 424	2 272	227	1 525	655	71
Electricity	6 605	2 228	380	5 748	1 249	108	11 420	7 025	1 814	2 366	1 409	246
Bottled, tank, or LP gas	1 655	1 270	192	792	257	41	1 824	1 759	683	1 416	1 174	136
Fuel oil, kerosene, etc.	97	26	—	114	60	19	45	21	—	43	22	—
Coal or coke	—	—	—	—	—	—	—	—	—	21	21	—
Wood	97	97	39	42	19	—	—	—	—	168	168	30
Other fuel	—	—	—	—	—	—	36	36	—	—	—	—
None	80	80	—	24	—	—	22	22	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	3 043	1 248	210	2 654	848	109	2 288	1 452	520	894	706	133
Automatic or semiautomatic	6 219	2 266	401	4 435	899	59	13 074	7 131	1 622	3 017	1 778	244
None	1 626	699	—	873	187	—	4 409	2 552	582	1 628	965	106
CLOTHES DRYER												
Gas heated	1 245	603	64	579	130	—	3 499	1 471	163	889	446	65
Electrically heated	4 880	1 819	350	3 531	747	55	8 979	5 468	1 561	1 995	1 288	239
None	4 763	1 791	197	3 852	1 057	113	7 293	4 196	1 000	2 655	1 715	179
DISHWASHER												
Yes	1 162	358	81	982	161	—	4 879	2 342	343	693	431	59
No	9 726	3 855	530	6 980	1 773	168	14 892	8 793	2 381	4 846	3 018	424
HOME FOOD FREEZER												
Yes	3 614	1 827	357	1 921	683	86	8 568	5 829	1 970	2 485	1 853	323
No	7 274	2 386	254	6 041	1 251	82	11 203	5 306	754	3 054	1 596	160
TELEVISION												
Number of sets:												
1	8 008	3 140	426	5 901	1 572	145	12 147	7 134	1 856	4 150	2 604	368
2 or more	2 636	873	185	1 806	292	23	7 170	3 685	781	1 132	669	101
None	244	200	—	255	70	—	454	316	87	257	176	14
UHF-equipped set(s):												
Yes	4 541	1 753	269	2 736	467	—	7 134	3 954	643	948	515	—
No	6 103	2 260	342	4 971	1 397	168	12 183	6 865	1 994	4 334	2 758	469
BATTERY-OPERATED RADIO												
Yes	8 453	3 306	507	5 424	1 239	121	15 756	8 922	2 167	3 753	2 106	294
No	2 435	907	104	2 538	695	47	4 015	2 213	557	1 786	1 343	189
OWNED SECOND HOME												
Yes	1 315	269	40	909	97	19	2 269	1 194	227	615	380	21
No	9 573	3 944	571	7 053	1 837	149	17 502	9 941	2 497	4 924	3 069	462

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Genesee			Gladwin			Gogebic			Grand Traverse		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	134 989	28 435	3 350	7 107	7 107	693	7 863	2 311	191	13 011	7 596	869
BEDROOMS												
All year-round units	134 989	28 435	3 350	7 107	7 107	693	7 863	2 311	191	13 011	7 596	869
None	1 549	196	—	227	227	—	210	108	—	335	198	—
1	14 119	1 586	111	1 069	1 069	23	837	316	—	1 215	566	62
2	45 989	7 914	746	2 961	2 961	179	2 829	901	128	4 061	2 719	137
3	56 290	13 501	1 481	2 082	2 082	385	2 704	669	40	4 622	2 532	437
4 or more	17 042	5 236	1 012	768	768	106	1 283	317	23	2 778	1 581	233
Owner occupied	100 420	23 810	2 977	3 462	3 462	668	5 962	1 904	191	8 937	5 275	754
None and 1	3 835	693	86	183	183	23	465	224	—	488	307	21
2	31 809	5 906	668	1 125	1 125	179	2 115	815	128	2 497	1 808	137
3	50 006	12 501	1 372	1 604	1 604	385	2 286	586	40	3 748	2 028	387
4	12 650	3 930	528	335	335	59	811	212	23	1 574	765	169
5 or more	2 120	780	323	215	215	22	285	67	—	630	367	40
Renter occupied	29 287	3 847	373	645	645	25	1 271	224	—	2 492	1 019	115
None	1 201	147	—	—	—	—	93	26	—	107	24	—
1	8 996	831	25	164	164	—	310	66	—	574	126	41
2	12 358	1 687	78	284	284	—	570	86	—	1 128	549	—
3 or more	6 732	1 182	270	197	197	—	298	46	—	683	320	74
All occupied housing units	129 707	27 657	3 350	4 107	4 107	693	7 233	2 128	191	11 429	6 294	869
HOUSE HEATING FUEL												
Utility gas	94 920	14 804	1 194	849	849	38	1 584	150	—	5 899	1 932	36
Fuel oil, kerosene, etc.	28 146	11 195	1 792	2 784	2 784	608	4 732	1 401	191	4 418	3 396	664
Coal or coke	685	218	100	75	75	—	211	81	—	225	200	65
Wood	19	19	—	25	25	25	148	121	—	92	92	40
Electricity	2 975	339	43	156	156	22	288	130	—	256	179	—
Bottled, tank, or LP gas	2 636	1 049	202	218	218	—	133	133	—	502	478	64
Other fuel	326	33	—	—	—	—	137	112	—	20	—	—
None	—	—	—	—	—	—	—	—	—	17	17	—
WATER HEATING FUEL												
Utility gas	90 784	11 189	679	598	598	38	439	19	—	4 569	1 103	18
Fuel oil, kerosene, etc.	1 433	603	113	127	127	18	177	63	—	124	79	39
Coal or coke	75	15	—	—	—	—	—	—	—	25	—	—
Wood	—	—	—	—	—	—	—	—	—	21	21	—
Electricity	32 624	14 070	2 223	2 860	2 860	552	5 852	1 575	168	5 342	3 901	525
Bottled, tank, or LP gas	3 823	1 372	245	256	256	62	147	66	—	1 147	1 028	251
Other fuel	130	18	—	—	—	—	28	28	—	—	—	—
None	838	390	90	266	266	23	476	377	23	201	162	36
COOKING FUEL												
Utility gas	55 801	6 240	468	573	573	38	565	160	—	2 987	1 013	18
Electricity	67 972	18 825	2 541	2 263	2 263	468	5 650	1 453	133	6 554	3 552	400
Bottled, tank, or LP gas	5 232	2 432	282	1 209	1 209	144	557	307	58	1 715	1 595	433
Fuel oil, kerosene, etc.	342	99	40	42	42	23	122	66	—	57	37	—
Coal or coke	69	16	—	—	—	—	—	—	—	—	—	—
Wood	45	45	19	20	20	20	302	142	—	78	78	18
Other fuel	55	—	—	—	—	—	17	—	—	—	—	—
None	191	—	—	—	—	—	—	—	—	38	19	—
CLOTHES WASHING MACHINE												
Wringer or spinner	19 911	4 041	683	982	982	198	2 808	900	150	1 384	743	231
Automatic or semiautomatic	83 495	19 113	2 347	2 129	2 129	429	3 390	968	41	7 084	3 666	375
None	26 301	4 503	320	996	996	66	1 035	260	—	2 961	1 885	263
CLOTHES DRYER												
Gas heated	33 916	6 374	559	405	405	36	261	88	—	1 404	456	102
Electrically heated	43 193	12 530	1 761	1 907	1 907	508	2 938	854	47	5 140	3 040	374
None	52 598	8 753	1 030	1 795	1 795	149	4 034	1 186	144	4 885	2 798	393
DISHWASHER												
Yes	20 051	5 650	594	396	396	76	456	149	24	2 168	1 297	155
No	109 656	22 007	2 754	3 711	3 711	617	6 777	1 979	167	9 261	4 997	714
HOME FOOD FREEZER												
Yes	41 587	13 669	2 280	2 327	2 327	549	1 866	908	133	4 669	2 776	370
No	88 120	13 988	1 070	1 780	1 780	144	5 367	1 220	58	6 760	3 518	499
TELEVISION												
Number of sets:												
1	85 548	17 898	2 402	3 068	3 068	580	6 075	1 669	191	8 286	4 608	714
2 or more	40 925	9 119	847	929	929	113	704	210	—	2 896	1 557	138
None	3 234	640	101	110	110	—	454	249	—	247	129	17
UHF-equipped set(s):												
Yes	66 062	16 132	1 696	961	961	163	918	40	—	4 795	2 749	358
No	60 411	10 885	1 533	3 036	3 036	530	5 861	1 839	191	6 387	3 416	494
BATTERY-OPERATED RADIO												
Yes	99 049	22 593	2 509	2 526	2 526	353	4 872	1 511	122	9 601	5 260	724
No	30 658	5 064	841	1 581	1 581	340	2 361	617	69	1 828	1 034	145
OWNED SECOND HOME												
Yes	12 165	3 178	460	291	291	41	486	45	—	1 208	550	67
No	117 542	24 479	2 890	3 816	3 816	652	6 747	2 083	191	10 221	5 744	802

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on a sample, see text. For meaning of symbols, see text]

Counties
Rural
Occupied Rural Farm

	Grafton			Hillsdale			Houghton			Huron		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	12 189	7 052	2 201	12 795	10 153	2 296	12 602	8 119	542	11 897	10 929	2 713
BEDROOMS												
All year-round units	12 189	7 052	2 201	12 795	10 153	2 296	12 602	8 119	542	11 897	10 929	2 713
None.....	39	19	—	84	35	—	200	118	22	90	90	20
1.....	1 045	384	61	1 148	779	104	1 540	738	21	808	499	58
2.....	3 233	1 556	336	3 122	2 263	298	3 630	2 395	104	3 041	2 496	265
3.....	4 795	3 262	1 021	5 114	4 265	933	4 869	3 420	310	4 503	4 169	1 185
4 or more.....	3 077	1 831	783	3 327	2 811	961	2 363	1 448	85	3 455	3 275	1 185
Owner occupied	8 867	5 359	1 913	9 112	7 517	2 121	8 181	5 770	521	8 550	7 942	2 517
None and 1.....	330	209	40	497	455	82	420	287	22	391	350	58
2.....	2 174	1 123	296	2 033	1 563	263	2 230	1 700	104	1 805	1 612	186
3.....	3 987	2 708	892	3 945	3 221	898	3 664	2 632	310	3 652	3 380	1 108
4.....	1 811	922	432	2 154	1 852	652	1 434	880	85	2 010	1 930	780
5 or more.....	565	397	253	483	426	226	431	271	—	692	670	385
Renter occupied	2 465	1 174	288	2 296	1 363	175	2 881	1 115	21	1 775	1 577	196
None.....	20	—	—	49	—	—	98	37	—	25	25	—
1.....	627	148	21	410	98	22	829	222	—	238	184	20
2.....	830	342	40	759	398	35	1 017	363	—	635	536	79
3 or more.....	988	684	227	1 078	867	118	937	493	—	877	832	97
All occupied housing units	11 332	6 533	2 201	11 408	8 880	2 296	11 062	6 885	542	10 325	9 519	2 713
HOUSE HEATING FUEL												
Utility gas.....	6 264	1 893	232	3 887	2 138	139	2 303	912	57	2 934	2 582	265
Fuel oil, kerosene, etc.....	3 526	3 163	1 555	5 313	4 642	1 333	5 311	3 413	352	5 507	5 178	1 618
Coal or coke.....	147	147	84	674	652	410	2 236	1 437	70	466	466	339
Wood.....	90	90	20	86	86	63	109	89	39	83	83	65
Electricity.....	226	186	43	269	205	38	310	288	—	233	233	67
Bottled, tank, or LP gas.....	1 079	1 054	267	1 136	1 114	313	543	496	24	914	914	317
Other fuel.....	—	—	—	43	43	—	226	226	—	168	43	22
None.....	—	—	—	—	—	—	24	24	—	20	20	20
WATER HEATING FUEL												
Utility gas.....	5 637	1 407	213	3 418	1 398	38	1 657	630	13	1 285	1 154	131
Fuel oil, kerosene, etc.....	206	206	152	273	198	76	452	118	—	380	357	130
Coal or coke.....	—	—	—	—	—	—	362	79	—	—	—	—
Wood.....	—	—	—	—	—	—	115	92	45	22	22	22
Electricity.....	4 278	3 828	1 513	6 127	5 789	1 739	6 669	4 420	326	7 313	6 661	1 885
Bottled, tank, or LP gas.....	900	843	242	1 130	1 051	334	1 229	1 077	98	775	775	331
Other fuel.....	—	—	—	—	—	—	21	21	—	—	—	—
None.....	311	249	81	460	444	109	557	448	60	550	550	214
COOKING FUEL												
Utility gas.....	3 985	1 217	151	2 024	1 056	65	1 249	672	13	1 245	1 126	131
Electricity.....	5 802	3 827	1 682	6 548	5 101	1 391	7 207	4 240	281	6 925	6 258	1 714
Bottled, tank, or LP gas.....	1 426	1 370	328	2 694	2 581	774	1 995	1 551	188	1 895	1 895	762
Fuel oil, kerosene, etc.....	60	60	—	83	83	23	47	47	—	119	99	41
Coal or coke.....	—	—	—	38	38	22	133	91	—	71	71	22
Wood.....	59	59	40	21	21	21	390	284	60	70	70	43
Other fuel.....	—	—	—	—	—	—	—	—	—	—	—	—
None.....	—	—	—	—	—	—	41	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner.....	1 742	1 210	486	2 129	1 731	577	3 452	2 418	255	3 578	3 431	1 309
Automatic or semiautomatic.....	7 280	4 123	1 568	6 177	4 827	1 373	5 628	3 544	244	5 460	4 932	1 275
None.....	2 310	1 200	147	3 102	2 322	346	1 982	923	43	1 287	1 156	129
CLOTHES DRYER												
Gas heated.....	1 420	692	202	842	536	65	685	494	38	701	683	149
Electrically heated.....	5 407	3 358	1 386	5 384	4 489	1 334	3 662	2 165	158	4 806	4 471	1 507
None.....	4 505	2 483	613	5 182	3 855	897	6 715	4 226	346	4 818	4 365	1 057
DISHWASHER												
Yes.....	1 827	851	291	1 369	909	239	814	390	38	892	807	200
No.....	9 505	5 682	1 910	10 039	7 971	2 057	10 248	6 495	504	9 433	8 712	2 513
HOME FOOD FREEZER												
Yes.....	5 455	3 851	1 712	5 767	5 027	1 693	2 161	1 526	154	5 618	5 341	1 999
No.....	5 877	2 682	489	5 641	3 853	603	8 901	5 359	388	4 707	4 178	714
TELEVISION												
Number of sets:												
1.....	8 407	5 218	1 584	8 816	6 945	1 825	8 843	5 666	446	8 042	7 323	2 215
2 or more.....	2 474	943	409	2 006	1 457	316	1 169	604	34	1 938	1 851	498
None.....	451	372	208	586	478	155	1 110	615	62	345	345	—
UHF-equipped set(s):												
Yes.....	4 743	2 623	792	3 847	3 119	1 002	3 124	1 348	43	4 533	4 243	977
No.....	6 138	3 538	1 201	6 975	5 283	1 139	6 828	4 922	437	5 447	4 931	1 736
BATTERY-OPERATED RADIO												
Yes.....	8 407	4 667	1 384	9 343	7 332	1 844	8 341	5 167	398	7 383	6 798	1 995
No.....	2 925	1 866	817	2 065	1 548	452	2 721	1 718	144	2 942	2 721	718
OWNED SECOND HOME												
Yes.....	1 370	711	144	603	493	17	1 266	728	61	535	452	170
No.....	9 962	5 822	2 057	10 805	8 387	2 279	9 796	6 157	481	9 790	9 067	2 543

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Ingham			Ionia			Iosco			Iron		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	81 023	10 676	2 265	13 836	8 715	1 784	10 621	7 891	389	6 051	4 891	332
BEDROOMS												
All year-round units	81 023	10 676	2 265	13 836	8 715	1 784	10 621	7 891	389	6 051	4 891	332
None	1 868	19	—	49	—	—	144	116	—	243	182	—
1	12 928	498	76	1 410	793	20	1 149	1 064	17	842	730	22
2	26 980	3 200	458	3 495	1 957	237	4 585	3 796	125	2 195	1 835	87
3	27 945	4 623	843	5 323	3 408	645	3 606	2 109	150	2 036	1 566	117
4 or more	11 302	2 336	888	3 559	2 557	882	1 137	806	97	735	578	106
Owner occupied	49 585	8 814	2 088	10 349	6 927	1 668	4 669	3 947	389	4 169	3 409	311
None and 1	1 985	279	48	395	351	20	233	233	17	351	317	22
2	14 361	2 403	436	2 492	1 516	237	1 802	1 502	125	1 460	1 265	66
3	23 542	4 043	801	4 542	3 000	625	1 881	1 521	150	1 722	1 348	117
4	8 396	1 795	640	2 276	1 509	490	502	482	76	523	407	76
5 or more	1 301	294	163	644	551	296	251	209	21	113	72	30
Renter occupied	27 457	1 533	177	2 460	1 115	116	2 587	865	—	832	542	21
None	1 652	19	—	49	—	—	44	16	—	144	83	—
1	9 892	183	28	641	210	—	214	186	—	201	142	—
2	11 183	711	22	793	302	—	748	430	—	309	198	—
3 or more	4 730	620	127	977	603	116	1 581	233	—	178	119	—
All occupied housing units	77 042	10 347	2 265	12 809	8 042	1 784	7 256	4 812	389	5 001	3 951	332
HOUSE HEATING FUEL												
Utility gas	54 375	3 691	373	6 429	2 418	172	2 751	2 045	88	2 309	1 741	126
Fuel oil, kerosene, etc	15 390	5 584	1 495	4 685	4 147	1 057	3 847	2 126	265	2 186	1 724	111
Cool or coke	1 908	314	194	825	706	440	40	40	19	210	190	34
Wood	39	21	—	40	40	—	—	—	—	49	49	—
Electricity	3 716	317	18	296	233	18	214	214	—	—	—	—
Bottled, tank, or LP gas	1 069	402	167	497	479	78	404	387	17	247	247	61
Other fuel	522	18	—	37	19	—	—	—	—	—	—	—
None	23	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	53 512	3 100	200	5 704	1 898	141	1 919	1 431	67	1 662	1 276	42
Fuel oil, kerosene, etc	754	182	30	135	135	78	216	98	—	304	246	30
Cool or coke	1 174	21	21	24	—	—	—	—	—	17	—	—
Wood	21	21	—	—	—	—	—	—	—	23	23	—
Electricity	19 259	6 002	1 692	5 537	4 727	1 292	4 347	2 588	198	2 236	1 735	165
Bottled, tank, or LP gas	1 661	837	266	1 030	986	255	673	594	96	461	424	95
Other fuel	62	—	—	—	—	—	—	—	—	—	—	—
None	599	184	56	379	296	18	101	101	28	298	247	—
COOKING FUEL												
Utility gas	28 740	2 229	260	4 152	1 391	122	1 473	1 089	65	874	732	43
Electricity	45 524	6 621	1 494	6 607	4 787	1 324	4 677	2 707	154	3 263	2 420	216
Bottled, tank, or LP gas	2 485	1 429	461	1 902	1 760	318	1 061	971	142	696	676	73
Fuel oil, kerosene, etc	104	—	—	106	62	20	—	—	—	—	—	—
Cool or coke	20	20	20	20	20	—	—	—	—	17	—	—
Wood	68	48	30	22	22	—	45	45	28	123	123	—
Other fuel	59	—	—	—	—	—	—	—	—	—	—	—
None	22	—	—	—	—	—	—	—	—	28	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	7 136	1 502	508	2 620	2 019	572	1 033	851	96	2 149	1 765	208
Automatic or semiautomatic	45 022	6 344	1 429	7 384	4 535	1 135	4 861	2 933	276	2 055	1 612	124
None	24 884	2 501	328	2 805	1 488	77	1 362	1 028	17	797	574	—
CLOTHES DRYER												
Gas heated	15 322	1 118	74	2 440	1 073	201	857	697	20	532	450	52
Electrically heated	27 282	5 208	1 331	5 044	3 560	918	3 772	2 127	245	1 610	1 166	146
None	34 438	4 021	860	5 325	3 409	665	2 627	1 988	124	2 859	2 335	134
DISHWASHER												
Yes	16 310	2 195	446	1 642	1 068	307	761	474	20	325	260	40
No	60 732	8 152	1 819	11 167	6 974	1 477	6 495	4 338	369	4 676	3 691	292
HOME FOOD FREEZER												
Yes	21 158	5 289	1 423	5 986	4 555	1 436	2 864	2 125	281	1 668	1 478	221
No	55 884	5 058	842	6 823	3 487	348	4 392	2 687	108	3 333	2 473	111
TELEVISION												
Number of sets:												
1	49 475	6 617	1 532	9 496	6 024	1 440	4 833	3 494	253	3 852	3 138	240
2 or more	24 566	3 565	649	3 074	1 894	299	2 281	1 234	114	878	629	92
None	3 001	165	84	239	124	45	142	84	22	271	184	—
UHF-equipped set(s):												
Yes	31 220	3 985	607	4 807	3 311	645	2 747	1 184	86	686	517	21
No	42 821	6 197	1 574	7 763	4 607	1 094	4 367	3 544	281	4 044	3 250	311
BATTERY-OPERATED RADIO												
Yes	62 326	8 565	1 730	10 749	6 639	1 536	5 405	3 556	330	3 204	2 519	250
No	14 716	1 782	535	2 060	1 403	248	1 851	1 256	59	1 797	1 432	82
OWNED SECOND HOME												
Yes	7 382	905	116	1 270	625	146	521	421	46	704	497	42
No	69 660	9 442	2 149	11 539	7 417	1 638	6 735	4 391	343	4 297	3 454	290

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Isabella			Jackson			Kalamazoo			Kalkaska		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	12 126	7 228	1 931	44 201	18 363	2 691	61 989	14 818	2 087	2 714	2 714	233
BEDROOMS												
All year-round units	12 126	7 228	1 931	44 201	18 363	2 691	61 989	14 818	2 087	2 714	2 714	233
None	199	120	—	407	105	—	742	126	19	47	47	21
1	1 252	421	62	4 938	1 297	69	7 569	1 161	62	511	511	50
2	4 454	2 320	323	13 733	5 693	406	19 811	4 551	577	933	933	20
3	3 924	2 735	719	18 037	7 929	1 217	24 038	5 922	813	943	943	103
4 or more	2 297	1 632	827	7 086	3 339	999	9 829	3 058	616	280	280	39
Owner occupied	7 778	5 342	1 843	33 361	14 961	2 480	42 466	11 909	1 929	1 396	1 396	212
None and 1	363	266	62	1 482	767	69	1 375	452	20	204	204	50
2	2 275	1 504	300	9 693	4 237	392	11 791	3 461	540	373	373	20
3	3 185	2 202	682	15 796	6 908	1 060	20 635	5 376	775	580	580	103
4	1 372	937	538	5 177	2 308	615	7 150	2 116	469	158	158	39
5 or more	583	433	261	1 213	741	344	1 515	504	125	81	81	—
Renter occupied	3 412	1 236	88	8 900	2 602	211	16 940	2 203	158	220	220	21
None	62	19	—	303	65	—	559	19	19	21	21	—
1	744	84	—	3 051	404	—	5 607	551	42	94	94	—
2	1 843	614	—	3 314	1 182	14	7 143	907	37	47	47	—
3 or more	763	519	—	2 232	951	197	3 631	726	60	58	58	—
All occupied housing units	11 190	6 578	1 931	42 261	17 563	2 691	59 406	14 112	2 087	1 616	1 616	233
HOUSE HEATING FUEL												
Utility gas	6 450	2 234	402	25 770	6 184	467	36 298	5 676	275	393	393	84
Fuel oil, kerosene, etc.	3 260	3 017	933	13 663	9 722	1 930	19 625	7 346	1 515	719	719	60
Coal or coke	122	122	102	584	251	95	695	209	57	—	—	—
Wood	87	87	44	22	22	22	—	—	—	114	114	30
Electricity	278	142	44	845	378	—	1 449	192	45	40	40	—
Bottled, tank, or LP gas	927	910	364	1 132	980	151	992	646	195	330	330	59
Other fuel	66	66	42	219	—	—	347	43	—	—	—	—
None	—	—	—	26	26	26	—	—	—	20	20	—
WATER HEATING FUEL												
Utility gas	5 756	1 698	249	24 458	4 284	235	37 455	4 396	170	160	160	—
Fuel oil, kerosene, etc.	269	246	24	506	359	101	2 271	1 064	412	20	20	—
Coal or coke	—	—	—	—	—	—	140	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	3 949	3 494	1 298	15 054	11 365	1 899	16 619	7 263	1 228	835	835	64
Bottled, tank, or LP gas	772	714	259	1 327	1 107	377	2 262	1 153	164	456	456	139
Other fuel	63	63	43	52	—	—	58	—	—	—	—	—
None	381	363	58	864	448	79	601	236	113	145	145	30
COOKING FUEL												
Utility gas	3 792	1 365	226	19 103	3 583	359	23 252	2 952	163	264	264	24
Electricity	5 585	3 484	1 181	19 093	10 429	1 558	32 694	9 228	1 559	547	547	40
Bottled, tank, or LP gas	1 664	1 599	435	3 879	3 433	774	3 231	1 909	365	805	805	169
Fuel oil, kerosene, etc.	83	83	42	78	78	—	42	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	23	—	—	—	—	—
Wood	47	47	47	40	40	—	—	—	—	—	—	—
Other fuel	19	—	—	—	—	—	36	—	—	—	—	—
None	—	—	—	68	—	—	128	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 598	1 195	479	7 793	3 268	783	9 091	2 699	515	373	373	40
Automatic or semiautomatic	5 857	3 679	1 227	21 087	8 914	1 494	33 047	8 097	1 261	750	750	142
None	3 735	1 704	225	13 381	5 381	414	17 268	3 316	311	493	493	51
CLOTHES DRYER												
Gas heated	1 682	812	249	8 621	2 385	239	11 792	1 896	190	202	202	63
Electrically heated	4 237	3 054	1 149	12 724	7 011	1 335	21 079	6 824	1 114	419	419	40
None	5 271	2 712	533	20 916	8 167	1 117	26 535	5 392	783	995	995	130
DISHWASHER												
Yes	1 530	727	203	6 405	2 981	521	10 798	2 637	229	99	99	40
No	9 660	5 851	1 728	35 856	14 582	2 170	48 608	11 475	1 858	1 517	1 517	193
HOME FOOD FREEZER												
Yes	4 788	3 736	1 407	14 979	8 527	1 933	19 786	7 405	1 352	852	852	172
No	6 422	2 842	524	27 282	9 036	758	39 620	6 707	735	764	764	61
TELEVISION												
Number of sets:												
1	8 613	5 008	1 305	29 184	12 228	1 964	39 803	10 056	1 581	1 249	1 249	142
2 or more	2 152	1 402	586	11 958	5 008	727	17 980	3 791	466	252	252	40
None	425	168	40	1 119	327	—	1 623	265	40	115	115	51
UHF-equipped set(s):												
Yes	6 284	3 389	938	15 016	5 974	852	22 624	5 184	567	288	288	40
No	4 481	3 021	953	26 126	11 262	1 839	35 159	8 663	1 480	1 213	1 213	142
BATTERY-OPERATED RADIO												
Yes	8 399	4 801	1 553	33 210	13 979	2 050	47 723	11 519	1 562	933	933	123
No	2 791	1 777	378	9 051	3 584	641	11 683	2 593	525	683	683	110
OWNED SECOND HOME												
Yes	833	515	163	2 722	1 048	141	3 664	1 025	159	60	60	20
No	10 357	6 063	1 768	39 539	16 515	2 550	55 742	13 087	1 928	1 556	1 556	213

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Kent			Keweenaw			Lake			Lapeer		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	130 356	19 974	3 128	1 032	1 032	—	4 067	4 067	433	15 385	13 282	1 948
BEDROOMS												
All year-round units	130 356	19 974	3 128	1 032	1 032	—	4 067	4 067	433	15 385	13 282	1 948
None	1 631	131	18	—	—	—	325	325	—	75	54	—
1	13 644	1 354	124	123	123	—	909	909	84	1 322	1 009	58
2	39 905	5 779	699	285	285	—	1 676	1 676	128	4 043	3 507	313
3	53 458	7 770	1 227	499	499	—	805	805	42	6 146	5 390	746
4 or more	21 718	4 940	1 060	125	125	—	352	352	179	3 799	3 322	831
Owner occupied	93 757	16 818	3 045	691	691	—	1 507	1 507	369	11 309	9 938	1 699
None and 1	3 181	653	115	99	99	—	324	324	65	2 808	2 482	37
2	24 363	4 611	699	195	195	—	587	587	128	2 808	2 482	252
3	46 706	7 157	1 171	320	320	—	379	379	42	5 102	4 476	703
4	16 078	3 443	638	77	77	—	174	174	134	2 267	1 951	498
5 or more	3 429	954	422	—	—	—	43	43	—	750	669	209
Renter occupied	30 198	2 330	83	143	143	—	245	245	64	2 707	2 051	249
None	1 155	31	—	—	—	—	—	—	—	21	—	—
1	8 880	624	—	24	24	—	113	113	—	703	412	21
2	12 834	874	—	—	—	—	66	66	—	815	643	61
3 or more	7 329	801	—	119	119	—	66	66	—	1 168	996	167
All occupied housing units	123 955	19 148	3 128	834	834	—	1 752	1 752	433	14 016	11 989	1 948
HOUSE HEATING FUEL												
Utility gas	101 730	5 817	383	—	—	—	45	45	23	5 847	4 123	269
Fuel oil, kerosene, etc.	17 260	10 684	2 063	527	527	—	990	990	213	6 015	5 856	1 214
Coal or coke	1 466	849	355	283	283	—	92	92	40	436	436	169
Wood	107	107	57	—	—	—	55	55	—	134	134	75
Electricity	1 253	366	19	—	—	—	47	47	—	436	353	—
Bottled, tank, or LP gas	1 786	1 266	231	24	24	—	490	490	157	1 075	1 055	189
Other fuel	333	59	20	—	—	—	33	33	—	41	—	—
None	20	—	—	—	—	—	—	—	—	32	32	32
WATER HEATING FUEL												
Utility gas	99 025	4 809	193	—	—	—	90	90	19	4 279	2 745	79
Fuel oil, kerosene, etc.	466	274	20	22	22	—	48	48	21	224	224	—
Coal or coke	94	51	32	24	24	—	—	—	—	—	—	—
Wood	20	20	20	22	22	—	—	—	—	—	—	—
Electricity	20 100	11 118	2 277	595	595	—	909	909	179	7 957	7 547	1 548
Bottled, tank, or LP gas	3 032	2 306	505	64	64	—	535	535	194	938	917	183
Other fuel	123	—	—	—	—	—	—	—	—	62	—	—
None	1 095	570	81	107	107	—	170	170	20	556	556	138
COOKING FUEL												
Utility gas	79 625	3 534	228	—	—	—	87	87	19	2 905	1 990	39
Electricity	38 023	11 579	2 204	526	526	—	605	605	105	8 768	7 656	1 576
Bottled, tank, or LP gas	5 753	3 857	605	286	286	—	1 017	1 017	289	2 282	2 282	333
Fuel oil, kerosene, etc.	151	87	20	—	—	—	23	23	—	61	61	—
Coal or coke	51	—	—	—	—	—	—	—	—	—	—	—
Wood	95	71	71	22	22	—	20	20	20	—	—	—
Other fuel	55	20	—	—	—	—	—	—	—	—	—	—
None	202	—	—	—	—	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	21 319	4 282	1 256	493	493	—	494	494	149	2 372	2 087	311
Automatic or semiautomatic	75 736	11 121	1 588	270	270	—	608	608	172	8 690	7 507	1 409
None	26 900	3 745	284	71	71	—	650	650	112	2 954	2 395	228
CLOTHES DRYER												
Gas heated	49 831	3 967	485	—	—	—	214	214	86	1 425	1 214	133
Electrically heated	26 930	8 598	1 673	271	271	—	571	571	105	7 139	6 308	1 160
None	47 194	6 583	970	563	563	—	967	967	242	5 452	4 467	655
DISHWASHER												
Yes	23 462	3 560	448	21	21	—	186	186	—	2 190	1 908	350
No	100 493	15 588	2 680	813	813	—	1 566	1 566	433	11 826	10 081	1 598
HOME FOOD FREEZER												
Yes	38 836	10 519	2 194	85	85	—	888	888	252	6 185	5 646	1 502
No	85 119	8 629	934	749	749	—	864	864	181	7 831	6 343	446
TELEVISION												
Number of sets:												
1	80 553	13 272	2 267	718	718	—	1 336	1 336	371	9 850	8 437	1 378
2 or more	39 311	5 444	759	65	65	—	363	363	62	3 750	3 136	505
None	4 091	432	102	51	51	—	53	53	—	416	416	65
UHF-equipped set(s):												
Yes	48 192	7 422	809	166	166	—	426	426	106	6 610	5 596	855
No	71 672	11 294	2 217	617	617	—	1 273	1 273	327	6 990	5 977	1 028
BATTERY-OPERATED RADIO												
Yes	101 561	16 016	2 382	621	621	—	1 057	1 057	319	11 495	9 854	1 580
No	22 394	3 132	746	213	213	—	695	695	114	2 521	2 135	368
OWNED SECOND HOME												
Yes	10 763	1 604	413	76	76	—	172	172	19	1 266	1 087	131
No	113 192	17 544	2 715	758	758	—	1 580	1 580	414	12 750	10 902	1 817

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**Counties
Rural
Occupied Rural Farm**

	Leelanau			Lenawee			Livingston			Luce		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 126	5 126	788	25 868	15 384	2 997	18 623	16 198	2 226	1 902	1 902	46
BEDROOMS												
All year-round units	5 126	5 126	788	25 868	15 384	2 997	18 623	16 198	2 226	1 902	1 902	46
None	110	110	—	81	42	—	219	174	—	103	103	—
1	304	304	21	2 496	1 012	60	1 490	1 251	130	216	216	21
2	1 838	1 838	210	6 735	4 013	224	5 987	5 312	515	659	659	25
3	1 643	1 643	286	10 365	6 322	1 204	7 323	6 441	931	636	636	—
4 or more	1 231	1 231	271	6 191	3 995	1 509	3 604	3 020	650	288	288	—
Owner occupied	2 699	2 699	769	18 949	11 357	2 555	13 736	12 072	1 867	1 380	1 380	46
None and 1	103	103	21	732	409	39	679	638	104	134	134	—
2	705	705	210	4 472	2 633	181	4 151	3 719	450	471	471	—
3	1 142	1 142	267	8 738	5 302	1 041	6 039	5 365	805	506	506	—
4	476	476	118	3 733	2 158	858	2 330	1 951	361	176	176	—
5 or more	273	273	153	1 274	855	436	537	399	147	93	93	—
Renter occupied	654	654	19	5 263	2 735	442	3 150	2 479	359	219	219	—
None	51	51	—	20	20	—	148	121	—	—	—	—
1	91	91	—	1 447	429	21	324	344	26	70	70	—
2	276	276	—	1 818	992	43	1 264	1 039	65	74	74	—
3 or more	236	236	—	1 978	1 294	378	1 214	975	268	75	75	—
All occupied housing units	3 353	3 353	788	24 212	14 092	2 997	16 886	14 551	2 226	1 599	1 599	46
HOUSE HEATING FUEL												
Utility gas	485	485	131	11 115	3 450	186	8 455	6 578	632	—	—	—
Fuel oil, kerosene, etc	2 228	2 228	461	10 053	7 949	1 924	6 650	6 239	1 260	1 199	1 199	—
Coal or coke	99	99	40	947	892	410	196	175	133	—	—	—
Wood	70	70	30	15	15	—	18	18	—	33	33	—
Electricity	183	183	82	347	184	44	616	590	109	92	92	—
Bottled, tank, or LP gas	226	226	44	1 715	1 582	433	909	909	71	275	275	—
Other fuel	62	62	—	20	20	—	21	21	21	—	—	—
None	—	—	—	—	—	—	21	21	—	—	—	—
WATER HEATING FUEL												
Utility gas	231	231	37	9 906	2 524	86	6 060	4 442	379	23	23	—
Fuel oil, kerosene, etc	18	18	—	119	59	21	303	303	42	85	85	—
Coal or coke	41	41	21	26	26	26	—	—	—	—	—	—
Wood	18	18	—	—	—	—	27	27	—	—	—	—
Electricity	2 551	2 551	601	11 528	9 149	2 220	9 553	8 836	1 618	896	896	—
Bottled, tank, or LP gas	310	310	63	1 784	1 598	407	727	727	164	453	453	—
Other fuel	18	18	—	—	—	—	—	—	—	—	—	—
None	166	166	48	849	736	237	216	216	23	142	142	—
COOKING FUEL												
Utility gas	388	388	60	7 187	2 310	101	4 007	3 058	337	—	—	—
Electricity	2 416	2 416	594	13 470	8 633	2 258	10 942	9 602	1 654	797	797	—
Bottled, tank, or LP gas	438	438	82	3 474	3 068	617	1 841	1 795	235	725	725	—
Fuel oil, kerosene, etc	20	20	20	41	41	—	—	—	—	25	25	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	91	91	30	40	40	21	—	—	—	52	52	—
Other fuel	—	—	—	—	—	—	22	22	—	—	—	—
None	—	—	—	—	—	—	74	74	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	753	753	209	3 636	2 642	788	2 227	1 912	339	447	447	—
Automatic or semiautomatic	1 890	1 890	519	14 210	7 702	1 674	10 647	9 289	1 490	829	829	—
None	710	710	60	6 366	3 748	535	4 012	3 350	397	323	323	—
CLOTHES DRYER												
Gas heated	136	136	19	3 885	1 541	228	2 845	2 342	225	141	141	—
Electrically heated	1 849	1 849	523	9 870	6 100	1 638	7 165	6 294	1 110	765	765	—
None	1 368	1 368	246	10 457	6 451	1 131	6 676	5 915	891	693	693	—
DISHWASHER												
Yes	518	518	116	2 997	1 341	369	3 368	3 031	414	177	177	—
No	2 835	2 835	672	21 215	12 751	2 628	13 518	11 520	1 812	1 422	1 422	—
HOME FOOD FREEZER												
Yes	1 961	1 961	567	11 391	7 565	2 244	7 143	6 321	1 276	719	719	—
No	1 392	1 392	221	12 821	6 527	753	9 743	8 230	950	880	880	—
TELEVISION												
Number of sets:												
1	2 682	2 682	562	17 567	10 628	2 286	11 145	9 509	1 584	1 357	1 357	—
2 or more	610	610	196	6 063	3 172	626	5 363	4 731	595	242	242	—
None	61	61	30	582	292	85	378	311	47	—	—	—
UHF-equipped set(s):												
Yes	902	902	210	14 361	8 317	1 720	10 609	9 328	1 274	262	262	—
No	2 390	2 390	548	9 269	5 483	1 192	5 899	4 912	905	1 337	1 337	—
BATTERY-OPERATED RADIO												
Yes	2 518	2 518	534	18 885	10 756	2 303	13 315	11 603	1 738	1 273	1 273	—
No	835	835	254	5 327	3 336	694	3 571	2 948	488	326	326	—
OWNED SECOND HOME												
Yes	258	258	56	1 421	809	239	1 412	1 269	145	263	263	—
No	3 095	3 095	732	22 791	13 283	2 758	15 474	13 282	2 081	1 336	1 336	—

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Mackinac			Macomb			Manistee			Marquette		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 195	3 144	136	176 320	13 684	1 758	7 752	4 706	439	19 982	7 657	351
BEDROOMS												
All year-round units	4 195	3 144	136	176 320	13 684	1 758	7 752	4 706	439	19 982	7 657	351
None	103	76	—	673	66	—	181	115	—	439	208	—
1	559	443	30	15 186	991	46	738	546	21	3 270	1 158	95
2	1 537	1 220	62	40 988	3 811	313	2 261	1 431	122	6 473	2 778	70
3	1 327	987	21	99 832	6 157	698	2 847	1 724	171	7 052	2 728	161
4 or more	669	418	23	19 641	2 659	701	1 725	890	125	2 748	785	25
Owner occupied	2 482	1 771	117	142 510	9 559	1 599	5 418	3 348	439	11 773	5 024	309
None and 1	176	176	30	3 179	308	19	1 294	191	21	994	499	76
2	787	626	43	28 156	2 425	296	1 416	972	122	3 878	1 783	47
3	982	663	21	93 199	4 811	637	2 202	1 413	171	5 098	2 250	161
4	449	218	23	15 680	1 451	441	1 219	609	59	1 567	492	25
5 or more	88	88	—	2 296	564	206	287	163	66	236	—	—
Renter occupied	542	240	19	29 134	3 510	159	1 114	390	—	6 350	1 321	42
None	27	—	—	563	44	—	45	—	—	194	42	—
1	117	19	—	10 683	553	27	203	114	—	1 822	255	—
2	281	125	—	11 117	1 300	17	514	226	—	1 962	524	—
3 or more	117	96	—	6 771	1 613	115	352	50	—	2 372	500	—
All occupied housing units	3 024	2 011	136	171 644	13 069	1 758	6 532	3 738	439	18 123	6 345	351
HOUSE HEATING FUEL												
Utility gas	98	98	—	138 821	6 277	428	2 572	521	55	4 464	1 103	50
Fuel oil, kerosene, etc.	2 377	1 531	72	24 262	4 546	972	2 844	2 436	344	11 638	4 222	236
Coal or coke	83	62	23	1 079	361	154	377	187	—	633	171	20
Wood	41	41	41	60	40	—	22	22	—	22	22	—
Electricity	106	106	—	5 216	1 407	91	358	287	40	211	93	—
Bottled, tank, or LP gas	319	173	—	1 733	423	113	315	264	—	1 155	734	45
Other fuel	—	—	—	439	—	—	44	21	—	—	—	—
None	—	—	—	34	15	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	30	30	—	135 795	4 685	268	1 887	294	—	4 040	911	25
Fuel oil, kerosene, etc.	281	161	21	1 436	388	85	161	161	21	2 881	894	—
Coal or coke	—	—	—	99	45	—	—	—	—	140	—	—
Wood	30	30	—	—	—	—	—	—	—	—	—	—
Electricity	1 798	1 109	96	30 644	6 897	1 139	3 846	2 724	356	8 672	3 164	211
Bottled, tank, or LP gas	617	413	—	2 497	711	206	387	330	44	1 630	927	70
Other fuel	—	—	—	66	—	—	—	—	—	—	—	—
None	268	268	19	1 107	343	60	251	229	18	760	449	45
COOKING FUEL												
Utility gas	155	136	21	88 489	3 358	312	1 233	314	—	2 421	812	76
Electricity	1 747	1 106	23	80 109	8 882	1 278	4 524	2 680	355	12 878	3 618	186
Bottled, tank, or LP gas	1 040	687	73	2 739	790	168	672	643	84	2 584	1 824	70
Fuel oil, kerosene, etc.	41	41	—	148	20	—	38	38	—	69	50	—
Coal or coke	—	—	—	19	—	—	—	—	—	—	—	—
Wood	41	41	19	38	19	—	22	22	—	117	41	19
Other fuel	—	—	—	19	—	—	20	20	—	—	—	—
None	—	—	—	83	—	—	21	21	—	54	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	939	736	71	14 225	2 637	664	1 544	935	61	3 507	1 449	171
Automatic or semiautomatic	1 424	903	44	137 086	8 509	925	3 730	1 976	254	11 239	3 774	161
None	661	372	21	20 333	1 923	169	1 258	827	124	3 377	1 122	19
CLOTHES DRYER												
Gas heated	130	90	—	78 622	2 306	181	765	408	44	588	276	25
Electrically heated	1 428	903	44	50 248	6 397	947	2 637	1 546	253	8 994	2 946	161
None	1 466	1 018	92	42 774	4 366	630	3 130	1 784	142	8 541	3 123	165
DISHWASHER												
Yes	382	169	23	42 238	2 516	389	803	524	56	2 411	807	49
No	2 642	1 842	113	129 406	10 553	1 369	5 729	3 214	383	15 712	5 538	302
HOME FOOD FREEZER												
Yes	1 387	1 066	115	40 839	5 167	1 135	3 070	2 026	296	3 776	1 634	68
No	1 637	945	21	130 805	7 902	623	3 462	1 712	143	14 347	4 711	283
TELEVISION												
Number of sets:												
1	1 998	1 362	87	91 569	8 021	1 136	4 800	2 598	309	13 473	4 944	306
2 or more	839	482	—	77 691	4 822	576	1 472	944	109	4 118	1 188	26
None	187	167	49	2 384	226	46	260	196	21	532	213	19
UHF-equipped set(s):												
Yes	892	458	21	130 562	9 153	1 058	2 059	1 025	91	7 243	2 575	161
No	1 945	1 386	66	38 698	3 690	654	4 213	2 517	327	10 348	3 557	171
BATTERY-OPERATED RADIO												
Yes	2 232	1 423	136	143 587	10 675	1 345	4 683	2 708	355	13 630	4 560	190
No	792	588	—	28 057	2 394	413	1 849	1 030	84	4 493	1 785	161
OWNED SECOND HOME												
Yes	327	248	—	10 331	670	161	523	250	42	2 400	828	104
No	2 697	1 763	136	161 313	12 399	1 597	6 009	3 488	397	15 723	5 517	247

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Mason			Mecosta			Menominee			Midland		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	9 431	5 774	773	8 934	5 917	868	8 997	5 022	649	19 513	8 448	807
BEDROOMS												
All year-round units	9 431	5 774	773	8 934	5 917	868	8 997	5 022	649	19 513	8 448	807
None	307	170	21	162	80	—	172	122	26	111	111	—
1	1 178	744	25	1 632	916	110	935	657	18	1 712	668	26
2	2 931	1 905	296	3 126	1 913	185	3 096	1 586	128	5 530	2 959	234
3	3 349	2 052	192	2 381	1 769	212	3 166	1 745	103	8 558	3 406	222
4 or more	1 666	903	239	1 633	1 239	361	1 628	912	374	3 602	1 304	325
Owner occupied	5 972	3 639	711	5 449	4 192	809	6 271	3 365	649	14 788	6 859	760
None and 1	340	295	46	538	447	110	384	309	44	619	467	26
2	1 681	1 068	253	1 649	1 242	185	1 975	942	128	3 663	2 304	208
3	2 549	1 527	192	1 942	1 512	174	2 481	1 252	103	7 253	3 017	222
4	1 136	610	159	1 028	761	297	1 102	657	311	2 547	805	160
5 or more	266	139	61	292	230	43	329	185	63	706	266	144
Renter occupied	1 395	599	62	2 250	601	59	1 324	498	—	3 276	987	47
None	46	—	—	63	—	—	33	—	—	26	26	—
1	326	104	—	774	149	—	228	46	—	820	115	—
2	546	258	—	949	215	—	616	230	—	1 453	515	—
3 or more	477	237	—	464	237	—	447	222	—	977	331	—
All occupied housing units	7 367	4 238	773	7 699	4 793	868	7 595	3 863	649	18 064	7 846	807
HOUSE HEATING FUEL												
Utility gas	3 869	1 048	63	3 938	1 316	186	3 411	1 189	37	10 958	2 271	148
Fuel oil, kerosene, etc	2 514	2 269	519	2 627	2 539	377	2 655	1 462	393	5 418	4 342	499
Coal or coke	237	237	109	128	128	66	279	89	—	20	—	—
Wood	41	41	—	113	113	80	132	107	48	184	184	46
Electricity	148	127	—	286	90	—	95	18	—	959	609	94
Bottled, tank, or LP gas	514	472	57	607	607	159	983	958	171	506	421	20
Other fuel	44	44	25	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	40	40	—	19	19	—
WATER HEATING FUEL												
Utility gas	3 277	911	63	3 494	968	73	3 389	995	—	10 157	1 487	87
Fuel oil, kerosene, etc	283	262	22	87	87	—	235	181	—	218	218	60
Coal or coke	19	19	—	—	—	—	17	17	—	—	—	—
Wood	42	42	—	—	—	—	43	18	—	26	26	—
Electricity	2 482	1 809	354	2 836	2 456	568	2 629	1 475	420	6 219	4 881	521
Bottled, tank, or LP gas	1 012	989	252	896	896	156	923	858	184	843	652	47
Other fuel	—	—	—	19	19	—	—	—	—	—	—	—
None	252	206	21	367	367	71	359	319	43	601	582	92
COOKING FUEL												
Utility gas	2 626	822	107	2 832	925	113	2 321	678	—	4 602	1 108	45
Electricity	3 170	1 911	335	2 977	2 087	513	3 811	1 811	316	11 095	4 616	581
Bottled, tank, or LP gas	1 462	1 443	331	1 854	1 766	242	1 233	1 187	254	2 168	1 943	181
Fuel oil, kerosene, etc	62	41	—	—	—	—	—	—	—	108	108	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	21	21	—	—	—	—	230	187	79	71	71	—
Other fuel	26	—	—	—	—	—	—	—	—	20	—	—
None	—	—	—	36	15	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 547	1 008	224	1 503	1 333	369	2 268	1 334	255	1 930	1 458	278
Automatic or semiautomatic	4 326	2 368	436	3 737	2 302	430	4 278	2 079	329	12 593	4 633	425
None	1 494	862	113	2 459	1 158	69	1 049	450	65	3 541	1 755	104
CLOTHES DRYER												
Gas heated	1 524	524	57	1 431	819	119	1 013	501	36	2 920	656	84
Electrically heated	2 735	1 795	379	2 448	1 803	465	3 403	1 585	333	9 313	4 014	491
None	3 108	1 919	337	3 820	2 171	284	3 179	1 777	280	5 831	3 176	232
DISHWASHER												
Yes	972	574	169	828	531	144	656	327	61	4 977	967	102
No	6 395	3 664	604	6 871	4 262	724	6 939	3 536	588	13 087	6 879	705
HOME FOOD FREEZER												
Yes	3 180	2 217	483	3 289	2 662	688	2 795	1 897	506	8 082	4 233	698
No	4 187	2 021	290	4 410	2 131	180	4 800	1 966	143	9 982	3 613	109
TELEVISION												
Number of sets:												
1	5 800	3 505	649	6 033	3 901	750	5 826	3 256	470	12 252	6 116	742
2 or more	1 285	569	103	1 379	809	118	1 652	523	131	5 542	1 507	65
None	282	164	21	287	83	—	117	84	48	270	223	—
UHF-equipped set(s):												
Yes	1 194	512	108	3 042	1 989	302	1 120	697	137	11 392	3 653	385
No	5 891	3 562	644	4 370	2 721	566	6 358	3 082	464	6 402	3 970	422
BATTERY-OPERATED RADIO												
Yes	5 117	2 964	544	5 657	3 600	602	6 089	3 100	518	14 466	5 892	564
No	2 250	1 274	229	2 042	1 193	266	1 506	763	131	3 598	1 954	243
OWNED SECOND HOME												
Yes	403	195	20	537	385	76	747	479	81	2 065	783	41
No	6 964	4 043	753	7 162	4 408	792	6 848	3 384	568	15 999	7 063	766

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Missaukee			Monroe			Montcalm			Montmorency		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	2 681	2 681	550	34 368	22 164	3 762	13 877	10 999	2 009	3 295	3 295	158
BEDROOMS												
All year-round units	2 681	2 681	550	34 368	22 164	3 762	13 877	10 999	2 009	3 295	3 295	158
None	22	22	—	189	130	—	187	123	—	148	148	—
1	182	182	—	2 788	1 542	126	1 323	873	46	531	531	23
2	875	875	72	10 357	6 676	750	4 716	3 639	417	1 478	1 478	43
3	883	883	225	15 388	9 816	1 619	4 859	4 079	993	753	753	23
4 or more	719	719	253	5 646	4 000	1 267	2 792	2 285	553	385	385	69
Owner occupied	1 746	1 746	528	26 530	17 481	3 211	10 206	8 381	1 837	1 308	1 308	158
None and 1	51	51	—	927	654	66	574	450	23	46	46	23
2	438	438	72	7 369	4 886	670	3 262	2 557	361	611	611	43
3	680	680	203	13 587	8 663	1 423	4 103	3 488	968	349	349	23
4	434	434	172	3 743	2 618	776	1 626	1 380	319	233	233	23
5 or more	143	143	81	904	660	276	641	506	166	69	69	46
Renter occupied	255	255	22	6 887	3 971	551	2 189	1 445	172	203	203	—
None	22	22	—	164	105	—	112	66	—	—	—	—
1	18	18	—	1 727	782	60	511	258	23	58	58	—
2	58	58	—	2 623	1 530	80	740	477	56	27	27	—
3 or more	157	157	—	2 373	1 554	411	826	644	93	118	118	—
All occupied housing units	2 001	2 001	550	33 417	21 452	3 762	12 395	9 826	2 009	1 511	1 511	158
HOUSE HEATING FUEL												
Utility gas	676	676	103	17 253	8 263	787	6 082	3 789	420	40	40	—
Fuel oil, kerosene, etc.	1 017	1 017	285	11 656	9 243	1 746	4 744	4 580	1 217	941	941	158
Coal or coke	63	63	63	799	633	331	420	420	141	23	23	—
Wood	21	21	21	51	51	51	100	100	20	—	—	—
Electricity	103	103	57	694	474	42	268	193	24	46	46	—
Bottled, tank, or LP gas	121	121	21	2 789	2 689	787	781	744	187	461	461	—
Other fuel	—	—	—	155	79	18	—	—	—	—	—	—
None	—	—	—	20	20	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	398	398	62	14 717	6 084	548	4 835	2 771	285	62	62	—
Fuel oil, kerosene, etc.	—	—	—	490	423	130	241	222	63	24	24	24
Coal or coke	21	21	—	—	—	—	20	20	—	—	—	—
Wood	—	—	—	61	61	61	15	15	15	23	23	23
Electricity	1 439	1 439	447	14 752	11 914	2 389	5 518	5 056	1 329	643	643	88
Bottled, tank, or LP gas	100	100	41	2 241	2 088	385	1 158	1 158	253	707	707	23
Other fuel	—	—	—	35	—	—	—	—	—	—	—	—
None	43	43	—	1 121	882	249	608	584	64	52	52	—
COOKING FUEL												
Utility gas	380	380	82	8 251	3 689	283	3 360	2 018	187	20	20	—
Electricity	1 224	1 224	367	21 677	14 494	2 733	6 531	5 343	1 367	656	656	112
Bottled, tank, or LP gas	356	356	60	3 258	3 080	712	2 326	2 287	411	811	811	46
Fuel oil, kerosene, etc.	16	16	16	87	63	—	113	113	44	24	24	—
Coal or coke	25	25	25	52	34	34	—	—	—	—	—	—
Wood	—	—	—	40	40	—	43	43	—	—	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	52	52	—	22	22	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	630	630	226	7 546	5 486	1 431	2 641	2 367	574	392	392	46
Automatic or semiautomatic	1 191	1 191	324	18 081	10 519	1 728	6 423	4 978	1 172	872	872	112
None	180	180	—	7 790	5 447	603	3 331	2 481	263	247	247	—
CLOTHES DRYER												
Gas heated	280	280	83	5 383	3 086	539	1 713	1 114	189	357	357	23
Electrically heated	1 137	1 137	321	14 454	9 311	1 930	4 898	4 004	891	625	625	89
None	584	584	146	13 580	9 055	1 293	5 784	4 708	929	529	529	46
DISHWASHER												
Yes	302	302	123	3 793	2 041	384	1 411	859	95	128	128	46
No	1 699	1 699	427	29 624	19 411	3 378	10 984	8 967	1 914	1 383	1 383	112
HOME FOOD FREEZER												
Yes	1 283	1 283	407	12 892	9 564	2 426	6 080	5 227	1 551	905	905	112
No	718	718	143	20 525	11 888	1 336	6 315	4 599	458	606	606	46
TELEVISION												
Number of sets:												
1	1 727	1 727	470	22 213	14 371	2 645	9 352	7 774	1 634	1 175	1 175	158
2 or more	253	253	80	10 416	6 497	954	2 512	1 654	349	282	282	—
None	21	21	—	788	584	163	531	398	26	54	54	—
UHF-equipped set(s):												
Yes	327	327	87	22 770	14 650	2 438	3 153	2 598	521	506	506	20
No	1 653	1 653	463	9 859	6 218	1 161	8 711	6 830	1 462	951	951	138
BATTERY-OPERATED RADIO												
Yes	1 278	1 278	393	25 967	17 148	2 754	9 211	7 257	1 409	1 007	1 007	89
No	723	723	157	7 450	4 304	1 008	3 184	2 569	600	504	504	69
OWNED SECOND HOME												
Yes	72	72	22	1 802	1 311	285	923	608	78	76	76	—
No	1 929	1 929	528	31 615	20 141	3 477	11 472	9 218	1 931	1 435	1 435	158

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**Counties
Rural
Occupied Rural Farm**

	Muskegon			Newaygo			Oakland			Oceana		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	49 482	13 878	1 414	10 618	9 306	1 387	273 603	25 627	2 347	6 777	6 777	1 223
BEDROOMS												
All year-round units	49 482	13 878	1 414	10 618	9 306	1 387	273 603	25 627	2 347	6 777	6 777	1 223
None	581	106	22	222	193	—	2 260	169	—	130	130	—
1	5 492	977	190	1 632	1 465	95	26 345	1 558	76	698	698	20
2	17 877	4 883	498	3 617	3 273	444	80 219	7 133	802	2 057	2 057	145
3	18 879	5 659	334	3 457	2 893	452	115 939	11 538	856	2 139	2 139	439
4 or more	6 653	2 253	370	1 690	1 482	396	48 840	5 229	613	1 753	1 753	619
Owner occupied	37 275	11 609	1 309	7 170	6 315	1 340	207 135	20 384	2 054	4 704	4 704	1 200
None and 1	2 149	723	212	2 687	2 521	95	5 168	562	48	264	264	20
2	12 728	3 874	475	2 467	2 243	444	50 014	5 130	739	1 179	1 179	145
3	16 530	5 027	311	2 735	2 304	430	106 447	10 269	748	1 674	1 674	439
4	4 860	1 612	184	1 078	953	352	38 702	3 696	450	1 110	1 110	460
5 or more	1 008	373	127	203	164	19	6 804	707	69	477	477	136
Renter occupied	10 027	1 626	105	1 276	936	47	57 431	3 911	293	830	830	23
None	424	31	—	58	29	—	1 864	111	—	—	—	—
1	2 820	244	—	447	335	—	19 374	868	28	279	279	—
2	4 284	752	23	260	189	—	26 202	1 584	63	354	354	—
3 or more	2 499	599	82	511	383	—	9 991	1 348	202	197	197	—
All occupied housing units	47 302	13 235	1 414	8 446	7 251	1 387	264 566	24 295	2 347	5 534	5 534	1 223
HOUSE HEATING FUEL												
Utility gas	36 348	6 183	421	2 385	1 412	76	196 052	12 139	802	1 667	1 667	111
Fuel oil, kerosene, etc.	7 855	5 461	656	4 557	4 335	962	56 625	10 275	1 263	3 180	3 180	907
Coal or coke	512	295	68	217	217	61	1 093	302	129	318	318	181
Wood	118	99	21	126	126	43	20	20	—	41	41	—
Electricity	1 516	486	91	170	170	44	7 476	894	153	67	67	24
Bottled, tank, or LP gas	870	669	157	951	951	180	2 420	613	—	238	238	—
Other fuel	83	42	—	40	40	21	815	29	—	23	23	—
None	—	—	—	—	—	—	65	23	—	—	—	—
WATER HEATING FUEL												
Utility gas	35 192	5 464	334	1 499	676	19	182 643	8 270	440	859	859	46
Fuel oil, kerosene, etc.	485	403	20	270	270	59	3 488	648	81	44	44	—
Coal or coke	—	—	—	—	—	—	128	20	—	—	—	—
Wood	62	62	40	20	20	20	18	—	—	—	—	—
Electricity	9 432	5 783	747	5 243	4 871	1 013	73 182	14 328	1 726	3 377	3 377	820
Bottled, tank, or LP gas	1 490	1 099	205	869	869	215	3 372	670	41	857	857	308
Other fuel	—	—	—	—	—	—	124	—	—	—	—	—
None	641	424	68	545	545	61	1 611	359	59	397	397	49
COOKING FUEL												
Utility gas	26 620	4 020	340	959	661	18	95 843	4 743	393	782	782	109
Electricity	17 638	6 890	695	4 994	4 097	867	163 439	18 076	1 724	2 901	2 901	674
Bottled, tank, or LP gas	2 654	2 177	339	2 322	2 322	482	4 452	1 351	191	1 811	1 811	440
Fuel oil, kerosene, etc.	105	60	—	19	19	—	537	79	19	—	—	—
Coal or coke	—	—	—	—	—	—	22	—	—	—	—	—
Wood	84	64	40	152	152	20	20	20	20	40	40	—
Other fuel	52	—	—	—	—	—	60	—	—	—	—	—
None	149	24	—	—	—	—	193	26	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	9 041	3 041	331	1 781	1 580	261	22 883	3 266	477	1 498	1 498	357
Automatic or semiautomatic	29 786	8 116	725	4 472	3 799	853	197 762	16 883	1 450	3 027	3 027	717
None	8 475	2 078	358	2 193	1 872	273	43 921	4 146	420	1 009	1 009	149
CLOTHES DRYER												
Gas heated	17 100	3 551	167	757	517	39	82 246	4 194	258	654	654	162
Electrically heated	12 956	5 300	636	3 463	3 072	795	107 052	12 712	1 144	2 540	2 540	607
None	17 246	4 384	611	4 226	3 662	553	75 268	7 389	945	2 340	2 340	454
DISHWASHER												
Yes	6 420	1 502	142	899	666	126	88 541	6 813	488	565	565	180
No	40 882	11 733	1 272	7 547	6 585	1 261	176 025	17 482	1 859	4 969	4 969	1 043
HOME FOOD FREEZER												
Yes	16 864	6 387	610	4 251	3 860	973	69 665	9 525	1 213	3 040	3 040	965
No	30 438	6 848	804	4 195	3 391	414	194 901	14 770	1 134	2 494	2 494	258
TELEVISION												
Number of sets:												
1	33 816	9 703	1 076	6 579	5 690	1 021	136 076	14 539	1 446	4 391	4 391	1 044
2 or more	12 242	3 091	272	1 556	1 250	288	124 570	9 276	798	827	827	139
None	1 244	441	66	311	311	78	3 920	480	103	316	316	40
UHF-equipped set(s):												
Yes	21 264	5 029	344	2 959	2 451	437	205 045	17 459	1 256	928	928	228
No	24 794	7 765	1 004	5 176	4 489	872	55 601	6 356	988	4 290	4 290	955
BATTERY-OPERATED RADIO												
Yes	38 004	10 770	1 093	6 168	5 101	932	220 085	20 069	1 651	3 859	3 859	887
No	9 298	2 465	321	2 278	2 150	455	44 481	4 226	696	1 675	1 675	336
OWNED SECOND HOME												
Yes	2 590	642	—	661	540	103	20 742	2 275	305	362	362	22
No	44 712	12 593	1 414	7 785	6 711	1 284	243 824	22 020	2 042	5 172	5 172	1 201

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Ogemaw			Ontonagon			Osceola			Oscoda		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	7 606	7 606	572	4 069	4 069	454	5 548	5 548	726	3 361	3 361	299
BEDROOMS												
All year-round units	7 606	7 606	572	4 069	4 069	454	5 548	5 548	726	3 361	3 361	299
None	229	229	—	175	175	28	61	61	—	143	143	—
1	1 373	1 373	—	599	599	31	670	670	28	660	660	10
2	3 543	3 543	185	1 182	1 182	94	1 426	1 426	22	1 612	1 612	100
3	1 648	1 648	253	1 593	1 593	164	1 748	1 748	301	563	563	78
4 or more	813	813	134	520	520	137	1 643	1 643	375	383	383	111
Owner occupied	3 008	3 008	499	2 900	2 900	423	3 610	3 610	699	1 441	1 441	241
None and 1	97	97	—	211	211	28	187	187	28	201	201	10
2	1 244	1 244	185	841	841	94	796	796	22	613	613	71
3	1 128	1 128	253	1 344	1 344	164	1 424	1 424	301	303	303	49
4	391	391	61	388	388	87	906	906	233	220	220	94
5 or more	148	148	—	116	116	50	297	297	115	104	104	17
Renter occupied	743	743	73	414	414	31	908	908	27	316	316	58
None	—	—	—	—	—	—	61	61	—	14	14	—
1	159	159	—	191	191	—	201	201	—	17	17	—
2	277	277	—	100	100	—	266	266	—	187	187	—
3 or more	307	307	—	123	123	—	380	380	—	98	98	—
All occupied housing units	3 751	3 751	572	3 314	3 314	454	4 518	4 518	726	1 757	1 757	299
HOUSE HEATING FUEL												
Utility gas	731	731	86	141	141	—	2 072	2 072	203	—	—	—
Fuel oil, kerosene, etc	2 176	2 176	294	2 658	2 658	331	1 636	1 636	303	1 012	1 012	181
Coal or coke	85	85	18	169	169	49	270	270	74	78	78	17
Wood	88	88	48	76	76	53	25	25	—	63	63	17
Electricity	173	173	40	96	96	—	191	191	73	133	133	—
Bottled, tank, or LP gas	478	478	86	143	143	21	324	324	73	471	471	84
Other fuel	20	20	—	31	31	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	513	513	65	95	95	—	1 497	1 497	114	73	73	29
Fuel oil, kerosene, etc	194	194	—	118	118	25	122	122	25	38	38	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	25	25	25	17	17	—
Electricity	2 255	2 255	402	2 453	2 453	252	2 148	2 148	423	1 115	1 115	135
Bottled, tank, or LP gas	488	488	81	318	318	45	448	448	118	344	344	95
Other fuel	20	20	—	—	—	—	—	—	—	—	—	—
None	281	281	24	330	330	132	278	278	21	170	170	40
COOKING FUEL												
Utility gas	404	404	109	116	116	21	1 189	1 189	115	23	23	—
Electricity	1 854	1 854	204	2 084	2 084	186	2 422	2 422	418	1 110	1 110	215
Bottled, tank, or LP gas	1 433	1 433	259	807	807	170	753	753	146	571	571	61
Fuel oil, kerosene, etc	41	41	—	—	—	—	49	49	25	30	30	10
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	19	19	—	279	279	77	75	75	22	13	13	13
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	28	28	—	30	30	—	10	10	—
CLOTHES WASHING MACHINE												
Wringer or spinner	782	782	193	1 130	1 130	141	1 430	1 430	308	500	500	138
Automatic or semiautomatic	1 882	1 882	297	1 792	1 792	254	1 981	1 981	345	890	890	90
None	1 087	1 087	82	392	392	59	1 107	1 107	73	367	367	71
CLOTHES DRYER												
Gas heated	325	325	19	93	93	—	631	631	90	65	65	—
Electrically heated	1 528	1 528	300	1 513	1 513	204	1 715	1 715	301	995	995	211
None	1 898	1 898	253	1 708	1 708	250	2 172	2 172	335	697	697	88
DISHWASHER												
Yes	319	319	41	251	251	42	493	493	69	185	185	26
No	3 432	3 432	531	3 063	3 063	412	4 025	4 025	657	1 572	1 572	273
HOME FOOD FREEZER												
Yes	2 009	2 009	442	1 256	1 256	259	2 311	2 311	605	1 036	1 036	199
No	1 742	1 742	130	2 058	2 058	195	2 207	2 207	121	721	721	100
TELEVISION												
Number of sets:												
1	3 396	3 396	572	2 539	2 539	377	3 517	3 517	565	1 209	1 209	163
2 or more	314	314	—	476	476	—	858	858	161	370	370	43
None	41	41	—	299	299	77	143	143	—	178	178	93
UHF-equipped set(s):												
Yes	765	765	106	601	601	24	970	970	208	239	239	—
No	2 945	2 945	466	2 414	2 414	353	3 405	3 405	518	1 340	1 340	206
BATTERY-OPERATED RADIO												
Yes	1 896	1 896	214	2 277	2 277	240	2 741	2 741	348	1 132	1 132	107
No	1 855	1 855	358	1 037	1 037	214	1 777	1 777	378	625	625	192
OWNED SECOND HOME												
Yes	298	298	20	157	157	23	507	507	70	154	154	27
No	3 453	3 453	552	3 157	3 157	431	4 011	4 011	656	1 603	1 603	272

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Osego			Ottawa			Presque Isle			Roscommon		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 143	3 280	283	37 480	18 326	2 954	4 685	3 164	478	7 259	7 259	407
BEDROOMS												
All year-round units	4 143	3 280	283	37 480	18 326	2 954	4 685	3 164	478	7 259	7 259	407
None	144	128	—	258	117	17	43	43	—	125	125	—
1	583	534	9	2 849	1 116	242	419	282	26	1 353	1 353	96
2	1 416	1 249	105	9 832	4 895	542	1 525	1 124	62	3 818	3 818	170
3	1 294	925	128	16 960	8 220	1 217	1 649	931	133	1 530	1 530	97
4 or more	706	444	41	7 581	3 978	936	1 049	784	257	433	433	44
Owner occupied	2 234	1 629	283	30 055	15 350	2 564	3 664	2 438	478	2 647	2 647	407
None and 1	96	60	9	1 259	692	151	172	91	26	424	424	96
2	642	572	105	6 940	3 692	461	1 110	846	62	1 269	1 269	170
3	1 026	716	128	15 240	7 482	1 173	1 462	846	133	772	772	97
4	316	181	23	5 793	3 179	661	608	407	97	144	144	44
5 or more	154	100	18	823	305	118	312	248	160	38	38	—
Renter occupied	551	385	—	5 958	2 256	390	592	347	—	419	419	—
None	—	—	—	152	34	17	—	—	—	—	—	—
1	30	17	—	1 436	420	91	194	157	—	66	66	—
2	274	231	—	2 243	862	81	190	69	—	177	177	—
3 or more	247	137	—	2 127	940	201	208	121	—	176	176	—
All occupied housing units	2 785	2 014	283	36 013	17 606	2 954	4 256	2 785	478	3 066	3 066	407
HOUSE HEATING FUEL												
Utility gas	949	430	23	23 805	7 791	643	855	294	37	1 122	1 122	148
Fuel oil, kerosene, etc.	1 498	1 276	240	9 537	7 613	1 660	2 599	1 727	262	1 217	1 217	208
Coal or coke	60	60	—	938	838	379	284	246	60	26	26	—
Wood	10	10	10	54	54	17	101	101	39	37	37	—
Electricity	40	10	—	563	296	24	—	—	—	267	267	51
Bottled, tank, or LP gas	228	228	10	1 095	993	231	378	378	59	397	397	—
Other fuel	—	—	—	21	21	—	39	39	21	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	769	362	30	20 178	5 767	423	957	304	37	653	653	127
Fuel oil, kerosene, etc.	64	64	17	373	330	91	385	293	58	21	21	—
Coal or coke	—	—	—	17	17	—	—	—	—	—	—	—
Wood	23	10	10	—	—	—	45	45	45	—	—	—
Electricity	1 295	944	135	13 486	9 944	2 010	1 810	1 210	243	1 839	1 839	230
Bottled, tank, or LP gas	593	593	70	1 478	1 257	357	674	590	77	372	372	25
Other fuel	—	—	—	29	29	—	—	—	—	—	—	—
None	41	41	21	452	262	73	385	343	18	181	181	25
COOKING FUEL												
Utility gas	705	418	59	10 682	3 325	308	977	501	76	590	590	123
Electricity	1 322	851	105	23 204	12 396	2 147	2 020	1 160	193	1 697	1 697	258
Bottled, tank, or LP gas	735	735	109	1 934	1 777	436	970	857	124	753	753	26
Fuel oil, kerosene, etc.	—	—	—	77	32	16	26	26	—	26	26	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	23	10	10	21	21	21	263	241	85	—	—	—
Other fuel	—	—	—	51	29	—	—	—	—	—	—	—
None	—	—	—	44	26	26	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	613	478	51	7 533	4 336	1 105	1 766	1 295	342	605	605	41
Automatic or semiautomatic	1 496	968	81	22 526	10 502	1 582	1 864	1 121	136	1 609	1 609	243
None	676	568	151	5 954	2 768	267	626	369	—	852	852	123
CLOTHES DRYER												
Gas heated	309	179	18	9 337	3 274	454	467	342	76	541	541	25
Electrically heated	1 400	967	127	15 336	9 161	1 785	1 654	1 039	232	1 095	1 095	167
None	1 076	868	138	11 340	5 171	715	2 135	1 404	170	1 430	1 430	215
DISHWASHER												
Yes	436	265	54	6 599	3 166	400	341	214	39	278	278	51
No	2 349	1 749	229	29 414	14 440	2 554	3 915	2 571	439	2 788	2 788	356
HOME FOOD FREEZER												
Yes	1 380	958	179	16 154	9 917	2 200	2 327	1 675	393	1 135	1 135	219
No	1 405	1 056	104	19 859	7 689	754	1 929	1 110	85	1 931	1 931	188
TELEVISION												
Number of sets:												
1	2 030	1 464	162	25 293	12 457	2 342	3 292	2 254	422	2 306	2 306	363
2 or more	656	464	75	9 438	4 509	526	716	386	37	694	694	44
None	99	86	46	1 282	640	86	248	145	19	66	66	—
UHF-equipped set(s):												
Yes	907	640	40	12 651	6 166	652	425	215	18	572	572	19
No	1 779	1 288	197	22 080	10 800	2 216	3 583	2 425	441	2 428	2 428	388
BATTERY-OPERATED RADIO												
Yes	2 054	1 464	135	28 841	14 243	2 253	2 649	1 668	398	2 192	2 192	219
No	731	550	148	7 172	3 363	701	1 607	1 117	80	874	874	188
OWNED SECOND HOME												
Yes	169	74	—	2 124	1 263	105	373	179	21	275	275	124
No	2 616	1 940	283	33 889	16 343	2 849	3 883	2 606	457	2 791	2 791	283

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Saginaw			St. Clair			St. Joseph			Sanilac		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	65 642	18 301	4 794	40 702	22 087	1 857	16 515	10 419	1 684	12 386	12 386	2 731
BEDROOMS												
All year-round units	65 642	18 301	4 794	40 702	22 087	1 857	16 515	10 419	1 684	12 386	12 386	2 731
None	887	83	56	349	112	—	89	20	—	143	143	—
1	5 789	791	209	4 219	1 850	139	1 464	633	—	776	776	108
2	19 967	5 184	1 148	14 246	8 027	426	4 890	3 099	351	4 087	4 087	451
3	28 448	8 635	1 850	15 172	8 221	794	6 787	4 433	523	4 092	4 092	1 076
4 or more	10 551	3 608	1 531	6 716	3 877	498	3 285	2 234	810	3 288	3 288	1 096
Owner occupied	49 191	15 497	4 230	28 875	15 936	1 623	12 046	7 801	1 505	8 776	8 776	2 567
None and 1	1 490	476	218	1 397	848	108	598	270	—	343	343	87
2	13 139	3 972	894	9 666	5 409	304	3 346	2 207	327	2 558	2 558	424
3	25 341	7 730	1 664	12 538	6 682	775	5 473	3 518	482	3 250	3 250	1 033
4	7 429	2 652	1 110	4 221	2 311	349	1 886	1 222	354	1 853	1 853	655
5 or more	1 792	667	344	1 053	686	87	743	584	342	772	772	368
Renter occupied	14 050	2 334	564	7 541	2 889	234	3 155	1 689	179	1 775	1 775	164
None	655	—	—	257	20	—	69	—	—	78	78	—
1	3 932	310	47	2 090	469	31	690	275	—	305	305	21
2	5 918	1 061	254	2 956	1 303	122	1 060	557	24	633	633	27
3 or more	3 545	963	263	2 238	1 097	81	1 336	857	155	759	759	116
All occupied housing units	63 241	17 831	4 794	36 416	18 825	1 857	15 201	9 490	1 684	10 551	10 551	2 731
HOUSE HEATING FUEL												
Utility gas	43 008	6 844	812	22 907	8 578	355	7 287	2 933	171	2 814	2 814	287
Fuel oil, kerosene, etc.	15 970	8 862	3 086	10 010	7 785	1 055	5 461	4 356	908	5 665	5 665	1 515
Coal or coke	1 088	508	300	1 006	449	149	359	302	97	473	473	314
Wood	213	174	90	117	117	39	97	97	22	20	20	20
Electricity	1 658	472	106	1 255	907	134	677	502	85	416	416	151
Bottled, tank, or LP gas	1 175	951	380	1 061	964	125	1 265	1 245	384	1 163	1 163	444
Other fuel	129	20	20	42	25	—	55	55	17	—	—	—
None	—	—	—	18	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	42 732	5 181	598	17 925	6 113	235	6 466	2 463	154	1 502	1 502	115
Fuel oil, kerosene, etc.	820	393	86	1 917	429	20	236	194	22	547	547	177
Coal or coke	93	46	—	83	43	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	17	17	17	21	21	21
Electricity	16 675	10 308	3 406	15 638	10 304	1 311	6 594	5 045	1 124	6 938	6 938	1 858
Bottled, tank, or LP gas	1 857	1 140	378	1 376	1 279	141	1 577	1 503	346	916	916	275
Other fuel	90	—	—	—	—	—	—	—	—	—	—	—
None	974	763	326	777	657	150	311	268	21	627	627	285
COOKING FUEL												
Utility gas	31 438	3 543	410	11 899	4 671	177	4 553	1 847	163	1 528	1 528	143
Electricity	27 312	10 821	3 158	22 090	11 984	1 321	7 641	4 931	1 000	7 102	7 102	1 958
Bottled, tank, or LP gas	4 000	3 201	1 184	2 082	1 928	320	2 821	2 554	459	1 733	1 733	604
Fuel oil, kerosene, etc.	136	88	24	140	140	—	66	66	45	66	66	24
Coal or coke	18	18	—	20	—	—	—	—	—	22	22	—
Wood	132	132	18	82	82	19	92	92	17	24	24	—
Other fuel	28	28	—	20	20	—	—	—	—	—	—	—
None	177	—	—	83	—	—	28	—	—	76	76	—
CLOTHES WASHING MACHINE												
Wringer or spinner	9 258	4 072	1 661	5 256	3 449	479	2 102	1 501	287	2 770	2 770	935
Automatic or semiautomatic	42 477	11 561	2 533	23 606	11 753	1 147	8 381	4 822	992	6 028	6 028	1 623
None	11 506	2 198	600	7 554	3 623	231	4 718	3 167	405	1 753	1 753	173
CLOTHES DRYER												
Gas heated	15 426	2 652	309	7 465	3 097	203	1 240	586	75	827	827	188
Electrically heated	24 393	9 470	2 638	14 311	8 213	1 034	6 433	4 027	821	5 286	5 286	1 495
None	23 422	5 709	1 847	14 640	7 515	620	7 528	4 877	788	4 438	4 438	1 048
DISHWASHER												
Yes	10 502	2 587	374	5 478	2 561	293	2 347	1 365	301	1 244	1 244	432
No	52 739	15 244	4 420	30 938	16 264	1 564	12 854	8 125	1 383	9 307	9 307	2 299
HOME FOOD FREEZER												
Yes	21 037	9 467	3 015	10 858	7 000	1 079	6 703	4 743	1 205	5 255	5 255	1 876
No	42 204	8 364	1 779	25 558	11 825	778	8 498	4 747	479	5 296	5 296	855
TELEVISION												
Number of sets:												
1	39 357	11 639	3 484	25 900	13 283	1 481	11 432	7 210	1 307	8 271	8 271	2 051
2 or more	22 529	5 761	1 168	9 583	5 124	314	2 980	1 762	263	1 881	1 881	484
None	1 355	431	142	933	418	62	789	518	114	399	399	196
UHF-equipped set(s):												
Yes	49 466	13 332	3 208	15 614	7 850	645	12 604	7 664	1 403	2 612	2 612	689
No	12 420	4 068	1 444	19 869	10 557	1 150	1 808	1 308	167	7 540	7 540	1 846
BATTERY-OPERATED RADIO												
Yes	47 828	13 502	3 338	28 475	14 676	1 310	11 233	7 099	1 300	7 755	7 755	2 099
No	15 413	4 329	1 456	7 941	4 149	547	3 968	2 391	384	2 796	2 796	632
OWNED SECOND HOME												
Yes	5 338	1 628	393	2 696	1 661	172	1 305	817	126	760	760	139
No	57 903	16 203	4 401	33 720	17 164	1 685	13 896	8 673	1 558	9 791	9 791	2 592

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties
Rural
Occupied Rural Farm

	Schoolcraft			Shiawassee			Tuscola			Van Buren		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	2 993	1 543	141	19 523	11 443	2 648	15 220	12 756	2 870	19 733	15 056	2 431
BEDROOMS												
All year-round units.....	2 993	1 543	141	19 523	11 443	2 648	15 220	12 756	2 870	19 733	15 056	2 431
None.....	101	78	—	97	—	—	126	105	—	183	109	—
1.....	587	365	21	1 901	591	100	1 253	972	48	2 235	1 313	36
2.....	794	539	43	5 490	3 250	455	4 539	3 589	487	7 381	5 729	546
3.....	1 090	444	59	8 189	5 200	1 020	5 555	4 623	1 037	6 205	4 846	1 018
4 or more.....	421	117	18	3 846	2 402	1 073	3 747	3 467	1 298	3 729	3 059	831
Owner occupied.....	1 998	843	120	15 111	9 653	2 321	11 446	9 841	2 586	13 392	10 493	2 313
None and 1.....	186	88	—	624	334	55	574	531	24	738	441	36
2.....	501	317	43	4 099	2 634	435	3 214	2 687	381	4 841	3 754	546
3.....	959	343	59	7 161	4 690	933	4 731	3 879	966	4 967	3 992	995
4.....	253	77	—	2 568	1 580	691	2 285	2 144	816	2 128	1 724	433
5 or more.....	99	18	18	659	415	207	642	600	393	718	582	303
Renter occupied.....	428	165	21	3 609	1 377	327	2 263	1 541	290	3 870	2 483	118
None.....	23	—	—	65	—	—	39	39	—	—	—	—
1.....	185	93	—	1 146	241	45	438	200	24	964	461	—
2.....	94	25	—	1 031	369	20	926	543	106	1 561	1 059	—
3 or more.....	124	47	—	1 367	767	262	860	759	160	1 345	963	118
All occupied housing units.....	2 426	1 008	141	18 720	11 030	2 648	13 709	11 382	2 870	17 262	12 976	2 431
HOUSE HEATING FUEL												
Utility gas.....	17	17	—	9 652	3 371	236	4 266	2 384	147	7 659	4 000	306
Fuel oil, kerosene, etc.....	1 794	612	81	7 535	6 515	2 072	6 972	6 607	1 979	7 219	6 784	1 539
Coal or coke.....	169	60	60	311	210	138	314	314	77	648	618	198
Wood.....	49	49	—	29	29	17	44	44	20	62	62	—
Electricity.....	83	44	—	515	290	37	497	457	115	597	435	151
Bottled, tank, or LP gas.....	314	226	—	655	592	148	1 529	1 509	465	1 077	1 077	237
Other fuel.....	—	—	—	23	23	—	40	20	20	—	—	—
None.....	—	—	—	—	—	—	47	47	47	—	—	—
WATER HEATING FUEL												
Utility gas.....	17	17	—	7 924	1 942	159	3 357	1 550	127	7 203	3 547	291
Fuel oil, kerosene, etc.....	100	39	—	184	163	19	201	201	44	682	635	213
Coal or coke.....	—	—	—	39	—	—	28	28	—	90	90	—
Wood.....	—	—	—	—	—	—	—	—	—	37	37	17
Electricity.....	1 537	428	62	9 374	7 902	2 179	7 806	7 347	2 088	6 577	6 013	1 303
Bottled, tank, or LP gas.....	598	404	58	834	753	242	1 710	1 649	505	2 006	2 006	527
Other fuel.....	—	—	—	—	—	—	20	20	20	—	—	—
None.....	174	120	21	365	270	49	587	587	86	667	648	80
COOKING FUEL												
Utility gas.....	34	17	—	4 920	1 685	88	2 980	1 759	174	5 568	3 209	262
Electricity.....	1 527	431	102	12 055	7 683	2 051	7 530	6 444	1 866	7 450	5 616	1 330
Bottled, tank, or LP gas.....	788	526	39	1 641	1 558	405	3 115	3 095	787	4 125	4 050	839
Fuel oil, kerosene, etc.....	60	17	—	67	67	67	43	43	23	91	73	—
Coal or coke.....	—	—	—	—	—	—	—	—	—	28	28	—
Wood.....	17	17	—	37	37	37	21	21	—	—	—	—
Other fuel.....	—	—	—	—	—	—	20	20	20	—	—	—
None.....	—	—	—	—	—	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner.....	514	251	57	3 048	2 090	545	3 069	2 833	711	2 828	2 438	512
Automatic or semiautomatic.....	1 512	536	84	11 723	7 044	1 792	8 276	6 760	1 929	8 571	6 273	1 395
None.....	400	221	—	3 949	1 896	311	2 364	1 789	230	5 863	4 265	524
CLOTHES DRYER												
Gas heated.....	217	159	—	2 602	1 144	60	1 278	1 014	209	1 995	1 188	190
Electrically heated.....	1 320	466	117	8 925	5 877	1 810	6 595	5 707	1 779	5 851	4 689	1 240
None.....	889	383	24	7 193	4 009	778	5 836	4 661	882	9 416	7 099	1 001
DISHWASHER												
Yes.....	142	21	—	2 938	2 093	706	1 711	1 406	431	1 836	1 389	407
No.....	2 284	987	141	15 782	8 937	1 942	11 998	9 976	2 439	15 426	11 587	2 024
HOME FOOD FREEZER												
Yes.....	958	540	99	8 445	5 893	2 009	7 177	6 376	2 075	7 640	6 242	1 647
No.....	1 468	468	42	10 275	5 137	639	6 532	5 006	795	9 622	6 734	784
TELEVISION												
Number of sets:												
1.....	1 868	756	120	12 998	8 054	1 919	10 014	8 479	2 082	12 884	9 923	1 812
2 or more.....	379	142	—	5 371	2 771	653	3 409	2 674	629	3 890	2 772	598
None.....	179	110	21	351	205	76	286	229	159	488	281	21
UHF-equipped set(s):												
Yes.....	963	544	18	7 916	4 888	1 009	7 729	6 172	1 663	7 830	5 656	1 223
No.....	1 284	354	102	10 453	5 937	1 563	5 694	4 981	1 048	8 944	7 039	1 187
BATTERY-OPERATED RADIO												
Yes.....	1 802	772	82	14 388	8 526	1 870	9 817	8 201	2 097	12 821	9 598	1 661
No.....	624	236	59	4 332	2 504	778	3 892	3 181	773	4 441	3 378	770
OWNED SECOND HOME												
Yes.....	328	166	—	1 767	1 070	285	1 101	855	196	1 008	793	132
No.....	2 098	842	141	16 953	9 960	2 363	12 608	10 527	2 674	16 254	12 183	2 299

Table 63. Fuels and Appliances for Counties: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Counties Rural Occupied Rural Farm	Washtenaw			Wayne			Wexford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	71 733	14 517	2 689	870 158	12 773	1 002	7 105	3 601	307
BEDROOMS									
All year-round units	71 733	14 517	2 689	870 158	12 773	1 002	7 105	3 601	307
None	2 331	95	18	25 079	47	—	113	73	—
1	12 816	968	71	117 096	960	41	847	522	37
2	20 886	3 898	631	287 870	4 277	272	2 298	1 293	63
3	24 981	5 967	926	345 830	5 303	511	2 643	1 122	108
4 or more	10 719	3 589	1 043	94 283	2 186	178	1 204	591	99
Owner occupied	39 189	10 733	2 242	563 614	10 247	890	4 942	2 367	307
None and 1	1 352	256	23	14 919	348	19	249	192	37
2	8 194	2 421	427	170 053	3 331	182	1 546	869	63
3	20 262	4 959	867	296 178	4 653	511	2 091	767	108
4	7 261	2 318	688	67 254	1 626	116	934	501	80
5 or more	2 120	779	237	15 210	289	62	122	38	19
Renter occupied	29 389	3 112	447	267 123	2 167	112	996	307	—
None	2 117	55	18	20 428	20	—	46	23	—
1	10 499	536	48	91 119	567	22	289	89	—
2	11 788	1 353	204	104 125	796	90	342	65	—
3 or more	4 985	1 168	177	51 451	784	—	319	130	—
All occupied housing units	68 578	13 845	2 689	830 737	12 414	1 002	5 938	2 674	307
HOUSE HEATING FUEL									
Utility gas	47 059	4 002	276	726 985	7 060	465	2 917	497	19
Fuel oil, kerosene, etc.	14 584	7 812	1 875	52 260	4 239	388	2 187	1 494	181
Coal or coke	542	333	155	25 175	135	19	221	180	44
Wood	69	69	69	36	19	19	84	84	43
Electricity	4 029	511	105	13 477	225	42	231	121	—
Bottled, tank, or LP gas	1 660	1 042	209	8 225	720	53	298	298	20
Other fuel	576	76	—	4 186	16	16	—	—	—
None	59	—	—	393	—	—	—	—	—
WATER HEATING FUEL									
Utility gas	44 343	2 872	193	735 285	5 560	334	1 817	231	—
Fuel oil, kerosene, etc.	1 349	521	68	3 370	265	44	58	58	—
Coal or coke	20	—	—	9 678	18	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—
Electricity	20 603	9 060	2 134	64 096	5 524	522	3 430	1 856	263
Bottled, tank, or LP gas	1 701	1 141	209	12 207	751	86	338	338	25
Other fuel	141	—	—	2 291	16	16	—	—	—
None	421	251	85	3 810	280	—	255	173	19
COOKING FUEL									
Utility gas	26 105	1 636	116	577 551	4 096	277	1 387	317	—
Electricity	39 747	10 621	2 117	238 100	6 937	647	3 765	1 695	228
Bottled, tank, or LP gas	2 148	1 345	293	9 071	1 366	78	708	625	60
Fuel oil, kerosene, etc.	119	103	62	591	—	—	22	—	—
Coal or coke	19	—	—	815	—	—	19	—	—
Wood	143	120	101	118	15	—	37	37	19
Other fuel	57	—	—	828	—	—	—	—	—
None	240	20	—	3 663	—	—	—	—	—
CLOTHES WASHING MACHINE									
Wringer or spinner	4 612	2 214	681	127 135	1 959	222	1 014	539	101
Automatic or semiautomatic	40 734	8 986	1 629	533 558	7 937	597	3 508	1 445	141
None	23 232	2 645	379	170 044	2 518	183	1 416	690	65
CLOTHES DRYER									
Gas heated	12 525	1 535	239	289 337	2 786	216	760	256	—
Electrically heated	24 798	7 351	1 578	148 300	4 654	367	2 314	1 033	185
None	31 255	4 959	872	393 100	4 974	419	2 864	1 385	122
DISHWASHER									
Yes	17 830	3 411	666	114 558	2 137	133	742	258	69
No	50 748	10 434	2 023	716 179	10 277	869	5 196	2 416	238
HOME FOOD FREEZER									
Yes	18 756	7 216	1 896	143 876	5 052	551	2 752	1 288	200
No	49 822	6 629	793	686 861	7 362	451	3 186	1 386	107
TELEVISION									
Number of sets:									
1	43 828	8 864	1 967	488 922	8 195	613	4 416	2 285	267
2 or more	21 313	4 659	632	313 534	4 109	389	1 423	332	40
None	3 437	322	90	28 281	110	—	99	57	—
UHF-equipped set(s):									
Yes	47 030	9 347	1 625	560 856	9 027	668	2 035	620	—
No	18 111	4 176	974	241 600	3 277	334	3 804	1 997	307
BATTERY-OPERATED RADIO									
Yes	54 790	11 033	1 986	619 536	9 552	776	4 687	2 089	249
No	13 788	2 812	703	211 201	2 862	226	1 251	585	58
OWNED SECOND HOME									
Yes	4 145	825	148	44 195	1 040	86	287	122	19
No	64 433	13 020	2 541	786 542	11 374	916	5 651	2 552	288

Table 64. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Negro Head of Household, for Counties: 1970**

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

Counties With 400 or More Negro Population	Counties									
	Allegan	Bay	Berrien	Calhoun	Cass	Chippawa	Genesee	Ingham	Ionio	Iosco
Total Negro Population	795	735	18 204	11 889	4 093	793	60 343	14 343	1 091	692
All occupied housing units	253	216	4 639	3 341	1 203	156	15 730	3 588	5	135
POPULATION										
Population in housing units	975	842	17 663	11 836	4 247	669	60 199	13 074	...	554
Per occupied unit	3.9	3.9	3.8	3.5	3.5	4.3	3.8	3.6	...	4.1
Owner	3.3	3.8	4.2	3.8	3.5	...	4.2	4.1	...	...
Renter	6.2	4.0	3.4	3.1	3.7	4.3	3.3	3.2	...	4.1
TENURE										
Owner occupied	207	106	2 400	2 099	902	10	9 670	1 723	5	-
Renter occupied	46	110	2 239	1 242	301	146	6 060	1 865	-	135
PLUMBING FACILITIES										
With all plumbing facilities	196	200	4 274	3 226	999	156	15 223	3 485	...	135
Lacking some or all plumbing facilities	57	16	365	115	204	-	507	103	...	-
Lacking only hot water	17	-	48	4	46	-	45	6	...	-
Lacking other plumbing facilities	40	16	317	111	158	-	482	97	...	-
PIPED WATER IN STRUCTURE										
Hot and cold	196	216	4 374	3 323	1 033	156	15 665	3 576	...	135
Cold only	42	-	120	14	116	-	65	6	...	-
None	15	-	145	4	54	-	-	6	...	-
FLUSH TOILET										
For exclusive use of household	217	200	4 370	3 261	1 105	156	15 385	3 498	...	135
Also used by another household	-	16	73	72	9	-	337	75	...	-
None	36	-	196	8	89	-	8	15	...	-
BATHTUB OR SHOWER										
For exclusive use of household	213	200	4 339	3 234	1 056	156	15 295	3 496	...	135
Also used by another household	-	16	74	71	9	-	356	65	...	-
None	40	-	226	36	138	-	79	27	...	-
COMPLETE KITCHEN FACILITIES										
For exclusive use of household	238	216	4 395	3 326	1 121	156	15 544	3 514	...	131
Also used by another household	-	-	23	-	-	-	48	35	...	-
No complete kitchen facilities	15	-	221	15	82	-	138	39	...	4
ROOMS										
1 room	5	-	122	26	11	5	161	20	...	-
2 rooms	5	-	261	90	45	-	315	156	...	-
3 rooms	9	21	562	275	65	6	1 346	396	...	11
4 rooms	40	27	984	451	268	32	2 766	640	...	5
5 rooms	85	38	1 230	885	378	52	4 878	955	...	84
6 rooms	59	88	729	785	195	51	3 515	766	...	20
7 rooms	8	22	413	480	149	10	1 612	419	...	15
8 rooms or more	42	20	338	349	92	-	1 137	236	...	-
Median, all occupied units	5.3	5.8	4.8	5.4	5.1	5.2	5.2	5.1	...	5.1
Median, owner occupied units	5.5	6.0	5.4	5.9	5.2	...	5.5	5.9	...	-
Median, renter occupied units	4.9	5.2	3.9	4.5	4.4	5.1	4.4	4.3	...	5.1
PERSONS										
1 person	49	16	914	556	186	4	2 102	517	...	-
2 persons	93	74	960	760	340	30	3 257	742	...	26
3 persons	39	18	700	567	239	21	2 647	717	...	19
4 persons	10	34	552	461	143	32	2 455	572	...	44
5 persons	-	26	432	391	87	32	1 834	342	...	20
6 persons	9	11	397	255	74	11	1 378	303	...	13
7 persons	11	14	294	234	49	20	1 119	209	...	13
8 persons or more	42	23	390	117	85	6	938	186	...	-
Median, all occupied units	2.3	3.5	3.1	3.1	2.8	4.2	3.4	3.2	...	4.0
Median, owner occupied units	2.3	3.6	3.6	3.4	2.9	...	3.9	3.7	...	-
Median, renter occupied units	2.4	3.4	2.7	2.7	2.6	4.2	2.8	2.9	...	4.0
PERSONS PER ROOM										
All occupied units	253	216	4 639	3 341	1 203	156	15 730	3 588	...	135
1.00 or less	202	180	3 627	2 977	1 018	124	13 153	3 087	...	113
1.01 to 1.50	25	36	684	270	117	27	2 124	411	...	22
1.51 or more	26	-	328	94	68	5	453	90	...	-
With all plumbing facilities	196	200	4 274	3 226	999	156	15 223	3 485	...	135
1.00 or less	170	169	3 315	2 875	870	124	12 697	2 984	...	113
1.01 to 1.50	19	31	657	257	91	27	2 095	411	...	22
1.51 or more	7	-	302	94	38	5	431	90	...	-

Table 64. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Negro Head of Household, for Counties: 1970—Continued**

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

Counties With 400 or More Negro Population	Jackson	Kalamazoo	Kent	Lake	Lenawee	Livingston	Macomb	Marquette	Mecosta	Monroe
Total Negro Population -----	8 482	9 626	22 846	1 274	699	505	7 570	1 265	392	2 032
All occupied housing units -----	1 702	2 522	6 266	501	106	62	1 783	179	106	524
POPULATION										
Population in housing units -----	6 513	9 077	22 568	1 201	550	193	7 101	702	254	2 074
Per occupied unit -----	3.8	3.6	3.6	2.4	5.2	3.1	4.0	3.9	2.4	4.0
Owner -----	3.9	3.9	4.0	2.3	5.5	3.2	4.0	...	2.8	3.9
Renter -----	3.7	3.3	3.2	3.1	4.7	...	3.9	3.9	2.0	4.1
TENURE										
Owner occupied -----	1 036	1 243	3 150	427	65	46	989	11	51	352
Renter occupied -----	666	1 279	3 116	74	41	16	794	168	55	172
PLUMBING FACILITIES										
With all plumbing facilities -----	1 618	2 425	6 151	386	90	55	1 701	179	77	453
Lacking some or all plumbing facilities -----	84	97	115	115	16	7	82	-	29	71
Lacking only hot water -----	18	5	-	28	-	-	29	-	-	21
Lacking other plumbing facilities -----	66	92	115	87	16	7	53	-	29	50
PIPED WATER IN STRUCTURE										
Hot and cold -----	1 676	2 508	6 257	415	90	55	1 728	179	94	488
Cold only -----	26	14	4	50	5	7	29	-	4	27
None -----	-	-	5	36	11	-	26	-	8	9
FLUSH TOILET										
For exclusive use of household -----	1 650	2 463	6 168	437	90	62	1 746	179	93	502
Also used by another household -----	52	54	89	-	-	-	11	-	5	7
None -----	-	5	9	64	16	-	26	-	8	15
BATHTUB OR SHOWER										
For exclusive use of household -----	1 642	2 435	6 163	414	90	55	1 730	179	77	480
Also used by another household -----	44	68	89	-	-	-	11	-	5	7
None -----	16	19	14	87	16	7	42	-	24	37
COMPLETE KITCHEN FACILITIES										
For exclusive use of household -----	1 682	2 484	6 172	460	95	62	1 735	179	93	504
Also used by another household -----	3	4	13	-	-	-	-	-	-	7
No complete kitchen facilities -----	17	34	81	41	11	-	48	-	13	13
ROOMS										
1 room -----	13	38	56	-	-	-	12	-	5	7
2 rooms -----	38	52	75	18	-	-	39	-	5	4
3 rooms -----	85	259	495	77	-	-	199	17	23	31
4 rooms -----	190	496	846	119	31	12	253	34	27	93
5 rooms -----	418	555	1 377	164	11	23	442	69	23	162
6 rooms -----	441	532	1 532	97	24	10	439	59	23	130
7 rooms -----	318	330	1 060	6	10	17	255	-	-	52
8 rooms or more -----	199	260	825	20	30	-	144	-	-	45
Median, all occupied units -----	5.7	5.2	5.7	4.7	6.0	5.3	5.4	5.1	4.2	5.3
Median, owner occupied units -----	6.1	5.9	6.4	4.8	7.3	5.4	5.8	...	5.3	5.5
Median, renter occupied units -----	5.0	4.4	4.8	4.4	4.4	...	4.6	5.1	3.4	4.8
PERSONS										
1 person -----	226	405	1 207	193	5	7	269	6	36	27
2 persons -----	389	626	1 328	174	10	22	390	30	39	130
3 persons -----	264	472	971	37	-	17	261	40	10	121
4 persons -----	231	267	968	28	23	-	253	34	10	90
5 persons -----	238	265	578	22	26	5	162	40	6	48
6 persons -----	130	181	364	22	28	11	142	23	-	48
7 persons -----	113	141	415	17	5	-	136	6	-	19
8 persons or more -----	111	165	435	8	9	-	170	-	5	41
Median, all occupied units -----	3.4	3.0	3.1	1.8	5.1	2.6	3.4	3.9	1.9	3.4
Median, owner occupied units -----	3.5	3.4	3.6	1.6	5.7	2.8	3.4	...	2.2	3.5
Median, renter occupied units -----	3.2	2.5	2.7	2.8	4.3	...	3.3	3.9	1.8	3.2
PERSONS PER ROOM										
All occupied units -----	1 702	2 522	6 266	501	106	62	1 783	179	106	524
1.00 or less -----	1 472	2 151	5 543	472	85	51	1 420	166	97	441
1.01 to 1.50 -----	183	265	625	25	16	11	231	13	9	39
1.51 or more -----	47	106	98	4	5	-	132	-	-	44
With all plumbing facilities -----	1 618	2 425	6 151	386	90	55	1 701	179	77	453
1.00 or less -----	1 388	2 064	5 428	366	80	44	1 359	166	68	402
1.01 to 1.50 -----	183	259	625	20	10	11	231	13	9	30
1.51 or more -----	47	102	98	-	-	-	111	-	-	21

Table 64. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Negro Head of Household, for Counties: 1970—Continued**

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

Counties With 400 or More Negro Population	Muskegon	Newaygo	Oakland	Saginaw	St. Clair	St. Joseph	Van Buren	Washtenaw	Wayne
Total Negro Population	16 730	555	28 336	26 840	2 670	1 031	4 488	17 804	721 108
All occupied housing units	4 157	174	7 169	6 577	787	337	1 347	4 562	208 617
POPULATION									
Population in housing units	16 545	600	27 246	26 107	2 742	944	4 936	15 352	708 490
Per occupied unit	4.0	3.4	3.8	4.0	3.5	2.8	3.7	3.4	3.4
Owner	4.2	2.8	4.0	4.3	3.5	2.9	3.6	3.7	3.9
Renter	3.6	7.0	3.4	3.6	3.5	2.5	4.0	3.0	2.8
TENURE									
Owner occupied	2 569	146	4 740	3 685	531	240	1 017	2 199	108 120
Renter occupied	1 588	28	2 429	2 892	256	97	330	2 363	100 497
PLUMBING FACILITIES									
With all plumbing facilities	4 033	141	6 956	6 367	675	314	1 227	4 423	203 986
Lacking some or all plumbing facilities	124	33	213	210	112	23	120	139	4 631
Lacking only hot water	24	5	35	26	32	—	31	16	555
Lacking other plumbing facilities	100	28	178	184	80	23	89	123	4 076
PIPED WATER IN STRUCTURE									
Hot and cold	4 105	141	7 119	6 521	687	318	1 238	4 537	207 886
Cold only	52	33	50	44	72	14	69	25	706
None	—	—	—	12	28	5	40	—	25
FLUSH TOILET									
For exclusive use of household	4 108	150	7 030	6 425	720	314	1 281	4 458	205 322
Also used by another household	38	—	115	123	12	—	—	92	2 965
None	11	24	24	29	55	23	66	12	330
BATHTUB OR SHOWER									
For exclusive use of household	4 057	151	7 005	6 401	714	318	1 269	4 446	204 920
Also used by another household	59	—	120	138	12	—	—	97	2 949
None	41	23	44	38	61	19	78	19	748
COMPLETE KITCHEN FACILITIES									
For exclusive use of household	4 111	165	7 033	6 489	752	324	1 281	4 483	204 665
Also used by another household	22	—	46	33	—	—	7	21	927
No complete kitchen facilities	24	9	90	55	35	13	59	58	3 025
ROOMS									
1 room	15	5	113	47	13	12	5	76	3 982
2 rooms	84	18	238	197	—	9	29	242	7 527
3 rooms	331	5	562	573	62	19	64	711	23 376
4 rooms	768	44	1 125	1 200	118	86	247	992	23 519
5 rooms	1 297	69	2 502	1 880	240	76	382	1 231	57 037
6 rooms	898	16	1 491	1 310	203	63	287	742	55 224
7 rooms	466	13	668	758	71	44	153	325	20 905
8 rooms or more	298	4	470	612	80	28	180	243	17 047
Median, all occupied units	5.2	4.7	5.1	5.2	5.3	5.1	5.4	4.7	5.3
Median, owner occupied units	5.6	4.7	5.4	5.6	5.7	5.3	5.5	5.4	5.9
Median, renter occupied units	4.5	4.7	4.4	4.5	4.5	4.3	5.0	3.8	4.5
PERSONS									
1 person	585	28	1 017	843	185	103	216	733	39 208
2 persons	898	75	1 522	1 343	167	119	447	1 162	50 809
3 persons	629	29	1 313	1 112	98	31	182	914	35 783
4 persons	593	4	925	907	97	28	140	713	28 848
5 persons	402	5	879	773	82	7	76	407	19 922
6 persons	299	—	531	565	49	12	64	254	13 504
7 persons	400	—	509	575	60	15	81	178	11 949
8 persons or more	351	33	473	459	49	22	141	201	8 594
Median, all occupied units	3.4	2.3	3.3	3.5	2.9	2.1	2.6	2.9	2.9
Median, owner occupied units	3.6	2.2	3.5	3.9	2.8	2.1	2.5	3.3	3.5
Median, renter occupied units	3.2	8.5	2.8	3.1	3.2	1.6	3.1	2.6	2.3
PERSONS PER ROOM									
All occupied units	4 157	174	7 169	6 577	787	337	1 347	4 562	208 617
1.00 or less	3 315	136	5 846	5 370	670	292	1 134	3 923	185 545
1.01 to 1.50	533	5	988	907	107	15	116	420	18 061
1.51 or more	309	33	335	300	10	30	97	219	5 011
With all plumbing facilities	4 033	141	6 956	6 367	675	314	1 227	4 423	203 986
1.00 or less	3 210	113	5 656	5 197	588	269	1 037	3 803	181 297
1.01 to 1.50	529	—	978	883	77	15	107	414	17 874
1.51 or more	294	28	322	287	10	30	83	206	4 815

Table 65. Financial Characteristics of Housing Units With Negro Head of Household, for Counties: 1970

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

COUNTIES WITH 400 OR MORE NEGRO POPULATION	COUNTIES WITH 400 OR MORE NEGRO POPULATION									
	Allegan	Bay	Berrien	Calhoun	Cass	Chippewa	Genesee	Ingham	Ionia	Iosco
VALUE										
Specified owner occupied ¹	87	98	2 027	1 843	655	...	8 607	1 532	...	...
Less than \$5,000	17	10	134	98	77	...	148	...	...	...
\$5,000 to \$9,999	39	50	675	708	332	...	1 582	165	...	...
\$10,000 to \$14,999	18	15	859	695	163	...	3 447	488	...	...
\$15,000 to \$19,999	4	23	264	194	56	...	2 409	481	...	...
\$20,000 to \$24,999	9	...	51	89	27	...	544	235	...	...
\$25,000 to \$34,999	...	...	24	19	...	...	365	125	...	...
\$35,000 or more	...	...	20	10	...	...	112	38	...	...
Median	\$8 400	\$9 200	\$10 900	\$10 600	\$9 000	...	\$13 600	\$16 100	...	...
With all plumbing facilities	81	98	1 955	1 820	574	...	8 558	1 521	...	...
Less than \$5,000	11	10	97	84	31	...	138	...	...	...
\$5,000 to \$9,999	39	50	654	699	306	...	1 564	165	...	...
\$10,000 to \$14,999	18	15	849	695	163	...	3 432	477	...	...
\$15,000 to \$19,999	4	23	260	194	56	...	2 403	481	...	...
\$20,000 to \$24,999	9	...	51	89	18	...	544	235	...	...
\$25,000 or more	...	...	44	59	...	...	477	163	...	...
Median	\$8 800	\$9 200	\$11 000	\$10 600	\$9 300	...	\$13 700	\$16 100	...	...
CONTRACT RENT										
Specified renter occupied ²	28	110	2 092	1 215	270	146	5 965	1 845	...	135
Less than \$30	...	...	11	13	...	...	52	...	...	...
\$30 to \$39	...	...	243	5	21	...	37	...	...	...
\$40 to \$59	12	9	232	264	107	...	319	54	...	5
\$60 to \$79	7	26	511	453	93	6	1 054	132	...	6
\$80 to \$99	...	57	555	294	19	5	1 498	389	...	...
\$100 to \$149	...	18	462	137	...	46	2 683	937	...	35
\$150 or more	...	...	26	16	...	...	236	304	...	...
No cash rent	9	...	52	33	30	89	86	29	...	89
Median	...	\$84	\$81	\$73	\$59	\$109	\$100	\$115	...	\$107
With all plumbing facilities	4	94	1 940	1 135	198	146	5 555	1 766	...	135
Less than \$40	...	...	247	18	12	...	83	...	...	...
\$40 to \$59	...	4	188	252	58	...	248	49	...	5
\$60 to \$79	...	26	451	419	82	6	945	107	...	6
\$80 to \$99	...	46	555	266	19	5	1 381	367	...	...
\$100 to \$149	...	18	444	137	...	46	2 584	916	...	35
\$150 or more	...	...	26	16	...	...	236	304	...	...
No cash rent	4	...	29	27	27	89	78	23	...	89
Median	...	\$85	\$82	\$73	\$63	\$109	\$101	\$116	...	\$107
COUNTIES WITH 400 OR MORE NEGRO POPULATION	COUNTIES WITH 400 OR MORE NEGRO POPULATION									
	Jackson	Kalamazoo	Kent	Lake	Lenawee	Livingston	Macomb	Marquette	Mecosta	Monroe
VALUE										
Specified owner occupied ¹	896	1 043	2 545	368	56	39	901	...	...	240
Less than \$5,000	56	127	110	206	11	...	19	...	...	32
\$5,000 to \$9,999	397	466	1 057	153	17	18	129	...	...	95
\$10,000 to \$14,999	292	263	950	...	10	10	250	...	...	34
\$15,000 to \$19,999	83	93	261	5	18	5	223	...	...	43
\$20,000 to \$24,999	38	47	71	4	...	...	152	...	...	14
\$25,000 to \$34,999	19	37	85	...	...	6	81	...	...	4
\$35,000 or more	11	10	11	...	...	...	47	...	...	18
Median	\$9 900	\$9 300	\$10 500	\$5000	\$10 000	\$10 400	\$16 100	...	...	\$9 800
With all plumbing facilities	867	1 019	2 536	274	45	32	879	...	...	219
Less than \$5,000	47	109	106	130	...	...	10	...	...	17
\$5,000 to \$9,999	381	460	1 057	135	17	11	126	...	...	89
\$10,000 to \$14,999	288	263	950	...	10	10	245	...	...	34
\$15,000 to \$19,999	83	93	256	5	18	5	223	...	...	43
\$20,000 to \$24,999	38	47	71	4	...	...	152	...	...	14
\$25,000 or more	30	47	96	...	...	6	123	...	...	22
Median	\$10 100	\$9 500	\$10 500	\$5 200	\$12 800	\$11 300	\$16 200	...	...	\$10 500
CONTRACT RENT										
Specified renter occupied ²	635	1 260	3 097	74	41	...	778	168	48	157
Less than \$30	11	...	6	9	...	...	40	...	...	5
\$30 to \$39	...	5	23	...	6	...	17	...	...	21
\$40 to \$59	48	54	386	37	5	...	131	...	5	29
\$60 to \$79	160	291	1 154	...	14	...	205	...	12	80
\$80 to \$99	225	336	926	...	...	...	90	6	11	17
\$100 to \$149	177	468	552	...	...	...	124	57	14	...
\$150 or more	...	101	27	...	11	...	70	5	6	5
No cash rent	14	5	23	28	5	...	101	100	...	...
Median	\$87	\$94	\$79	\$50	\$71	...	\$72	\$112	\$93	\$64
With all plumbing facilities	583	1 191	3 024	74	36	...	718	168	31	113
Less than \$40	5	5	29	9	6	...	57	...	...	...
\$40 to \$59	36	41	352	37	5	...	103	...	...	18
\$60 to \$79	141	267	1 129	...	14	...	190	...	5	73
\$80 to \$99	215	308	918	...	...	...	85	6	6	17
\$100 to \$149	172	464	552	...	...	...	118	57	14	...
\$150 or more	...	101	27	...	11	...	70	5	6	5
No cash rent	14	5	17	28	5	...	95	100	...	...
Median	\$88	\$97	\$80	\$50	\$71	...	\$74	\$112	\$106	\$67

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

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

Table 65. **Financial Characteristics of Housing Units With Negro Head of Household, for Counties: 1970-**
Continued

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

Counties With 400 or More Negro Population

	Muskegon	Newaygo	Oakland	Saginaw	St. Clair	St. Joseph	Van Buren	Washtenaw	Wayne
VALUE									
Specified owner occupied ¹	2 281	70	3 956	3 231	476	188	522	1 697	78 723
Less than \$5,000	105	28	76	145	51	11	31	22	1 413
\$5,000 to \$9,999	1 133	21	497	827	206	84	220	79	12 945
\$10,000 to \$14,999	791	16	1 341	1 307	87	63	136	394	31 055
\$15,000 to \$19,999	201	5	1 458	699	47	6	96	572	22 395
\$20,000 to \$24,999	33	-	362	151	14	17	29	374	7 304
\$25,000 to \$34,999	13	-	150	60	5	7	10	166	2 762
\$35,000 or more	5	-	72	42	66	-	-	90	849
Median	\$9 700	\$8 300	\$15 200	\$12 000	\$9 600	\$10 000	\$10 300	\$18 100	\$14 000
With all plumbing facilities	2 238	57	3 915	3 191	420	182	472	1 678	78 251
Less than \$5,000	89	20	69	140	30	5	15	19	1 368
\$5,000 to \$9,999	1 110	16	481	808	201	84	196	79	12 818
\$10,000 to \$14,999	787	16	1 333	1 291	82	63	136	388	30 894
\$15,000 to \$19,999	201	5	1 458	699	42	6	86	562	22 308
\$20,000 to \$24,999	33	-	352	151	14	17	29	374	7 274
\$25,000 or more	18	-	222	102	51	7	10	256	3 589
Median	\$9 700	\$8 800	\$15 200	\$12 100	\$9 600	\$10 100	\$10 700	\$18 200	\$14 000
CONTRACT RENT									
Specified renter occupied ²	1 553	...	2 388	2 861	244	88	230	2 308	99 626
Less than \$30	-	...	14	10	12	-	-	21	907
\$30 to \$39	39	...	47	48	30	-	13	11	1 508
\$40 to \$59	414	...	192	436	108	44	91	201	13 784
\$60 to \$79	738	...	786	947	59	22	81	192	44 260
\$80 to \$99	229	...	490	663	31	4	16	293	27 566
\$100 to \$149	102	...	652	714	4	10	17	882	7 951
\$150 or more	13	...	139	31	-	-	5	691	1 586
No cash rent	18	...	68	12	-	8	7	17	2 064
Median	\$68	...	\$84	\$80	\$54	\$58	\$62	\$118	\$75
With all plumbing facilities	1 478	...	2 252	2 712	205	80	206	2 205	96 009
Less than \$40	35	...	61	53	30	-	8	28	2 027
\$40 to \$59	368	...	170	362	93	36	82	169	12 548
\$60 to \$79	719	...	715	931	47	22	71	154	42 879
\$80 to \$99	223	...	470	646	31	4	16	274	27 158
\$100 to \$149	102	...	629	681	4	10	17	872	7 846
\$150 or more	13	...	139	31	-	-	5	691	1 577
No cash rent	18	...	68	8	-	8	7	17	1 974
Median	\$68	...	\$86	\$80	\$55	\$60	\$63	\$121	\$76

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

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

Table 66. **Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, for Counties: 1970**

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

Counties With 400 or More Negro Population	Allegan	Bay	Berrien	Calhoun	Cass	Chippewa	Genesee	Ingham	Ionia	Iosco
All occupied housing units	253	216	4 639	3 341	1 203	156	15 730	3 588	5	135
UNITS IN STRUCTURE										
1	238	142	3 055	2 347	1 051	72	11 321	2 386	...	66
2	5	35	677	428	24	63	2 062	431	...	14
3 and 4	5	34	525	378	21	—	1 211	249	...	—
5 to 19	—	5	254	158	9	21	878	354	...	50
20 or more	—	—	117	21	—	—	240	164	...	—
Mobile home or trailer	5	—	11	9	98	—	18	4	...	5
YEAR STRUCTURE BUILT										
1965 to March 1970	8	20	333	210	107	6	1 457	512	...	9
1960 to 1964	41	—	467	216	96	89	1 353	228	...	78
1950 to 1959	61	17	553	486	224	29	3 002	491	...	32
1940 to 1949	26	23	851	380	157	9	2 895	367	...	11
1939 or earlier	117	156	2 435	2 049	619	23	7 023	1 990	...	5
COMPLETE BATHROOMS										
1	188	144	3 634	2 491	975	132	11 664	2 632	...	61
More than 1	7	26	620	703	77	27	3 357	862	...	69
None or also used by another household	53	18	395	148	204	—	681	136	...	—
SOURCE OF WATER										
Public system or private company	22	188	3 299	3 206	409	153	15 514	3 560	...	124
Individual well	226	—	1 277	136	829	6	188	70	...	6
Other	—	—	73	—	18	—	—	—	...	—
SEWAGE DISPOSAL										
Public sewer	7	188	3 925	3 018	349	141	15 424	3 568	...	117
Septic tank or cesspool	217	—	522	319	818	18	204	41	...	13
Other	24	—	202	5	89	—	74	21	...	—
AIR CONDITIONING										
Room unit(s)	—	18	195	267	52	7	1 020	497	...	—
Central system	—	—	100	102	23	14	348	75	...	—
None	248	170	4 354	2 973	1 181	138	14 334	3 058	...	130
HEATING EQUIPMENT										
Steam or hot water	6	4	311	178	19	—	1 020	433	...	—
Warm-air furnace	98	102	2 958	2 286	539	130	11 167	2 501	...	114
Built-in electric units	3	12	134	70	36	6	451	166	...	—
Floor, wall, or pipeless furnace	7	29	199	127	51	—	546	120	...	5
Room heaters with flue	111	53	640	554	452	15	2 012	295	...	16
Room heaters without flue	7	11	284	112	36	—	309	53	...	—
Fireplaces, stoves, or portable heaters	21	5	113	14	68	—	225	20	...	—
None	—	—	—	—	—	5	—	—	...	—
TELEPHONE										
Available	205	183	3 345	2 777	886	128	12 485	3 039	...	135
None	48	33	1 294	564	317	28	3 245	549	...	—
AUTOMOBILES AVAILABLE										
1	131	106	2 258	1 743	775	124	7 629	1 857	...	116
2 or more	57	42	991	788	250	20	4 325	1 002	...	14
None	60	40	1 400	811	231	15	3 748	771	...	—
YEAR MOVED INTO UNIT										
Owner occupied										
1969 to March 1970	198	92	2 415	2 104	914	13	9 636	1 785	—	—
1968	8	12	337	279	77	...	1 648	244	—	—
1965 to 1967	13	5	152	157	96	...	903	145	—	—
1960 to 1964	18	24	517	369	164	...	2 278	477	—	—
1950 to 1959	67	6	516	453	107	...	2 233	453	—	—
1949 or earlier	64	14	518	559	242	...	1 712	300	—	—
1949 or earlier	28	31	375	287	228	...	862	166	—	—
Renter occupied										
1969 to March 1970	50	96	2 234	1 238	342	146	6 066	1 845	—	130
1968	26	65	1 018	551	121	93	2 939	1 071	—	76
1965 to 1967	—	7	382	184	45	34	1 168	282	—	19
1960 to 1964	9	11	399	259	69	19	1 162	360	—	27
1950 to 1959	6	6	316	89	45	—	496	89	—	8
1949 or earlier	—	7	90	124	50	—	213	22	—	—
1949 or earlier	9	—	29	31	12	—	88	21	—	—
GROSS RENT										
Specified renter occupied¹										
Less than \$40	28	110	2 092	1 215	270	146	5 965	1 845	—	135
\$40 to \$59	—	—	203	—	4	—	51	—	—	—
\$60 to \$79	5	—	144	117	16	—	118	23	—	—
\$80 to \$99	—	10	356	260	70	6	425	39	—	6
\$100 to \$149	7	22	522	325	89	5	966	249	—	5
\$150 to \$199	7	51	683	392	57	46	3 211	902	—	35
\$200 or more	—	27	111	82	4	—	978	478	—	—
No cash rent	—	—	21	6	—	—	130	125	—	—
Median	9	—	52	33	30	89	86	29	—	89
Median .....	...	\$127	\$91	\$93	\$85	\$109	\$119	\$132	—	\$108

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

Table 66. **Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, for Counties: 1970—Continued**

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

Counties With 400 or More Negro Population

	Jackson	Kalamazoo	Kent	Lake	Lenawee	Livingston	Macomb	Marquette	Mecosta	Monroe
All occupied housing units	1 702	2 522	6 266	501	106	62	1 783	179	106	524
UNITS IN STRUCTURE										
1	1 263	1 603	3 448	477	83	56	1 313	116	55	437
2	236	515	1 779	—	6	—	178	12	—	43
3 and 4	133	178	675	13	6	—	133	12	25	34
5 to 19	56	161	280	—	11	—	122	32	16	—
20 or more	3	65	78	—	—	—	35	—	—	—
Mobile home or trailer	11	—	6	11	—	6	7	7	10	10
YEAR STRUCTURE BUILT										
1965 to March 1970	67	177	246	64	5	11	282	15	25	59
1960 to 1964	121	100	75	53	6	5	262	109	7	37
1950 to 1959	82	224	270	160	13	10	297	55	5	61
1940 to 1949	164	286	697	151	—	6	305	—	6	105
1939 or earlier	1 268	1 735	4 978	73	82	30	637	—	63	262
COMPLETE BATHROOMS										
1	1 350	1 928	4 498	339	71	69	1 234	148	78	417
More than 1	282	404	1 624	21	33	9	459	55	—	46
None or also used by another household	94	139	172	141	14	10	117	—	28	72
SOURCE OF WATER										
Public system or private company	1 621	2 366	6 156	22	87	—	1 741	169	34	269
Individual well	98	105	130	473	31	88	62	25	72	257
Other	7	—	8	6	—	—	7	9	—	9
SEWAGE DISPOSAL										
Public sewer	1 615	2 255	6 066	—	87	10	1 558	151	34	264
Septic tank or cesspool	111	197	201	438	17	78	225	43	60	246
Other	—	19	27	63	14	—	27	9	12	25
AIR CONDITIONING										
Room unit(s)	151	127	419	—	15	15	148	—	6	37
Central system	65	49	35	—	—	—	59	—	—	10
None	1 510	2 295	5 840	501	103	73	1 603	203	100	488
HEATING EQUIPMENT										
Steam or hot water	161	172	991	4	4	—	128	32	9	14
Warm-air furnace	1 179	1 807	4 150	122	81	33	935	128	46	253
Built-in electric units	77	92	66	6	5	—	83	10	6	9
Floor, wall, or pipeless furnace	55	74	234	—	—	6	149	—	4	28
Room heaters with flue	143	299	691	211	11	12	347	9	38	175
Room heaters without flue	60	48	97	36	—	6	67	—	—	19
Fireplaces, stoves, or portable heaters	27	25	37	122	—	5	74	—	3	20
None	—	5	—	—	5	—	—	—	—	6
TELEPHONE										
Available	1 424	2 076	4 849	367	87	45	1 586	173	87	413
None	278	446	1 417	134	19	17	197	6	19	111
AUTOMOBILES AVAILABLE										
1	782	1 234	2 892	316	38	40	804	149	70	239
2 or more	548	641	1 431	22	51	38	566	46	24	178
None	396	596	1 971	163	29	10	440	8	12	118
YEAR MOVED INTO UNIT										
Owner occupied										
1969 to March 1970	1 037	1 216	3 193	427	75	63	1 006	15	60	362
1968	120	147	551	46	19	7	110	—	8	47
1965 to 1967	30	77	311	26	—	—	64	—	13	51
1960 to 1964	146	328	767	73	24	22	184	—	7	33
1950 to 1959	302	242	652	62	20	—	295	—	7	75
1949 or earlier	246	298	581	107	12	7	168	—	6	89
Renter occupied										
1969 to March 1970	689	1 255	3 101	74	43	25	804	188	46	173
1968	246	757	1 495	32	27	11	313	130	27	51
1965 to 1967	140	182	432	16	8	9	121	19	8	14
1960 to 1964	195	210	763	—	8	—	159	30	9	53
1950 to 1959	94	61	283	—	—	5	124	9	—	35
1949 or earlier	10	30	99	—	—	—	37	—	—	7
Median	4	15	29	17	—	—	50	—	10	13
GROSS RENT										
Specified renter occupied¹										
Less than \$40	635	1 260	3 097	74	41	—	778	168	48	157
\$40 to \$59	11	5	10	—	—	—	17	—	—	—
\$60 to \$79	24	13	160	9	—	—	58	—	5	10
\$80 to \$99	66	109	639	14	5	—	105	—	5	24
\$100 to \$149	153	292	1 044	23	12	—	140	6	5	55
\$150 to \$199	287	603	1 147	—	8	—	223	57	27	58
\$200 or more	66	189	64	—	5	—	98	—	—	5
No cash rent	14	44	10	—	6	—	36	5	6	5
Median	14	5	23	28	5	—	101	100	—	—
Median	\$114	\$115	\$92	\$80	\$103	—	\$103	\$114	\$107	\$96

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

Table 66. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, for Counties: 1970—Continued

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

Counties With 400 or More Negro Population	Muskegon	Newaygo	Oakland	Saginaw	St. Clair	St. Joseph	Van Buren	Washtenaw	Wayne
All occupied housing units	4 157	174	7 169	6 577	787	337	1 347	4 562	208 617
UNITS IN STRUCTURE									
1	3 034	165	5 584	4 517	649	277	1 181	2 466	97 479
2	550	—	429	943	41	30	49	428	53 019
3 and 4	334	—	374	754	58	11	15	531	15 697
5 to 19	193	5	575	304	11	5	6	822	20 438
20 or more	37	—	184	43	28	—	9	301	21 807
Mobile home or trailer	9	4	23	16	—	14	87	14	177
YEAR STRUCTURE BUILT									
1965 to March 1970	173	9	650	640	101	31	141	1 015	3 429
1960 to 1964	264	39	661	491	14	31	99	641	4 508
1950 to 1959	500	28	1 641	1 046	85	40	272	1 050	19 296
1940 to 1949	874	29	1 518	809	137	30	172	543	40 607
1939 or earlier	2 346	69	2 699	3 591	450	205	663	1 313	140 777
COMPLETE BATHROOMS									
1	3 149	144	5 556	5 351	593	253	1 036	3 520	160 022
More than 1	771	—	1 358	1 002	75	60	140	839	42 440
None or also used by another household	227	43	290	256	112	21	136	192	6 143
SOURCE OF WATER									
Public system or private company	3 897	8	7 077	6 459	611	179	272	4 387	208 156
Individual well	250	179	127	143	148	155	1 030	164	385
Other	—	—	—	7	21	—	10	—	64
SEWAGE DISPOSAL									
Public sewer	3 877	8	6 974	6 426	559	166	221	4 379	206 426
Septic tank or cesspool	257	168	203	147	176	162	1 010	156	1 188
Other	13	11	27	36	45	6	81	16	991
AIR CONDITIONING									
Room unit(s)	221	6	493	390	15	25	50	730	21 242
Central system	62	—	98	113	5	8	33	315	4 762
None	3 864	181	6 613	6 106	760	301	1 229	3 506	182 601
HEATING EQUIPMENT									
Steam or hot water	215	5	829	714	42	10	87	545	67 391
Warm-air furnace	2 232	68	5 061	3 199	335	273	655	3 018	107 848
Built-in electric units	94	—	139	239	—	6	51	241	3 020
Floor, wall, or pipeless furnace	361	10	278	535	107	—	72	145	5 219
Room heaters with flue	979	67	694	1 394	213	31	309	438	18 156
Room heaters without flue	193	14	121	385	36	—	110	142	4 513
Fireplaces, stoves, or portable heaters	79	10	47	100	54	17	63	29	2 188
None	4	—	—	11	—	—	—	4	282
TELEPHONE									
Available	3 465	133	5 817	5 331	685	289	1 037	3 935	169 643
None	692	41	1 352	1 246	102	48	310	627	38 974
AUTOMOBILES AVAILABLE									
1	2 120	125	3 308	3 169	356	151	791	2 209	92 849
2 or more	1 007	51	2 034	1 691	177	65	269	1 342	39 002
None	1 020	11	1 862	1 749	247	118	252	1 000	76 754
YEAR MOVED INTO UNIT									
Owner occupied									
1969 to March 1970	2 551	148	4 748	3 714	542	231	984	2 177	108 091
1968	364	6	748	541	54	13	108	389	17 476
1966	253	5	408	305	25	37	64	145	11 319
1965 to 1967	366	25	1 151	800	56	57	213	357	22 908
1960 to 1964	507	39	838	967	117	46	181	534	20 878
1950 to 1959	693	29	906	849	182	64	191	474	23 564
1949 or earlier	368	44	697	252	108	14	227	278	11 946
Renter occupied									
1969 to March 1970	1 596	39	2 456	2 895	238	103	328	2 374	100 514
1968	695	9	817	1 010	61	34	158	1 212	35 638
1966	173	9	273	50	50	6	62	329	14 466
1965 to 1967	359	7	609	598	84	30	48	433	23 149
1960 to 1964	261	—	531	419	18	18	—	292	16 363
1950 to 1959	68	14	153	202	25	8	47	73	7 933
1949 or earlier	40	—	73	95	—	7	13	35	2 965
GROSS RENT									
Specified renter occupied¹									
Less than \$40	1 553	...	2 388	2 861	244	88	230	2 308	99 626
\$40 to \$59	27	...	22	21	12	—	—	22	1 132
\$60 to \$79	148	...	104	213	66	8	13	56	5 777
\$80 to \$99	389	...	527	477	65	26	49	147	20 318
\$100 to \$149	381	...	349	468	25	36	90	228	29 332
\$150 to \$199	536	...	899	1 324	76	10	62	854	35 759
\$200 or more	54	...	362	324	—	—	5	750	4 440
No cash rent	—	...	57	22	—	—	4	234	804
Median	18	...	68	12	—	8	7	17	2 064
	\$89	...	\$110	\$109	\$76	\$82	\$89	\$140	\$94

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

Table 67. Fuels and Appliances for Housing Units With Negro Head of Household, for Counties: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Counties With 10,000 or More Negro Population	Berrien	Calhoun	Genesee	Ingham	Kent	Muskegon	Oakland	Saginaw	Washtenaw	Wayne
All occupied housing units	4 563	3 394	15 761	3 613	6 247	4 197	7 167	6 573	4 579	208 453
BEDROOMS										
Owner occupied	2 449	2 109	9 712	1 680	3 108	2 640	4 765	3 699	2 156	107 981
None and 1	131	85	277	98	83	199	250	101	202	3 302
2	844	500	3 009	456	510	861	1 346	948	485	29 104
3	867	1 053	4 935	847	1 489	1 032	2 537	1 790	1 122	51 377
4	510	379	1 171	194	686	415	477	624	333	19 073
5 or more	97	92	320	85	340	133	155	236	14	5 125
Renter occupied	2 114	1 285	6 049	1 933	3 139	1 557	2 402	2 874	2 423	100 472
None	73	56	116	87	31	19	99	60	90	4 876
1	980	309	1 833	690	791	351	704	728	856	32 088
2	632	588	2 223	641	1 176	801	861	1 250	1 019	39 380
3 or more	429	332	1 877	515	1 141	386	738	836	458	24 128
HOUSE HEATING FUEL										
Utility gas	2 940	2 411	12 320	2 699	5 798	3 526	5 916	5 052	3 752	177 456
Fuel oil, kerosene, etc	910	773	2 086	572	146	385	891	748	234	7 675
Coal or coke	198	59	150	19	36	38	80	189	21	13 951
Wood	51	—	—	—	—	—	—	—	—	—
Electricity	265	52	661	229	131	184	178	498	420	4 298
Bottled, tank, or LP gas	124	75	437	45	70	64	82	86	113	3 546
Other fuel	75	24	107	49	66	—	20	—	19	1 342
None	—	—	—	—	—	—	—	—	20	185
WATER HEATING FUEL										
Utility gas	2 384	2 762	13 594	2 858	5 933	3 643	6 182	5 590	3 462	183 110
Fuel oil, kerosene, etc	58	71	172	34	40	—	71	85	63	664
Coal or coke	—	—	—	—	—	—	—	—	—	5 116
Wood	—	—	—	—	—	—	—	—	—	—
Electricity	1 738	469	1 088	590	182	343	719	554	879	12 261
Bottled, tank, or LP gas	193	92	784	131	92	149	157	302	136	5 773
Other fuel	—	—	88	—	—	—	—	—	18	789
None	190	—	35	—	—	62	38	42	21	740
COOKING FUEL										
Utility gas	2 549	2 667	11 374	2 341	5 833	3 446	5 448	5 476	2 775	179 000
Electricity	1 566	617	3 698	1 207	316	504	1 515	845	1 710	23 931
Bottled, tank, or LP gas	410	76	592	65	50	204	82	187	78	3 452
Fuel oil, kerosene, etc	—	21	42	—	—	21	61	27	16	300
Coal or coke	38	13	—	—	—	—	—	18	—	445
Wood	—	—	—	—	—	—	—	—	—	67
Other fuel	—	—	37	—	—	22	20	—	—	383
None	—	—	18	—	48	—	41	20	—	875
CLOTHES WASHING MACHINE										
Wringer or spinner	786	685	3 180	415	1 200	1 229	1 423	1 111	349	43 904
Automatic or semiautomatic	1 227	1 256	7 794	1 497	2 490	1 719	3 571	2 808	1 781	99 170
None	2 550	1 453	4 787	1 701	2 557	1 249	2 173	2 654	2 449	65 379
CLOTHES DRYER										
Gas heated	182	381	2 127	443	1 233	816	1 194	837	347	31 330
Electrically heated	675	514	2 941	808	528	424	1 508	1 026	646	22 782
None	3 706	2 499	10 693	2 362	4 486	2 957	4 465	4 710	3 586	154 341
DISHWASHER										
Yes	178	149	744	256	396	104	290	130	323	8 378
No	4 385	3 245	15 017	3 357	5 851	4 093	6 877	6 443	4 256	200 075
HOME FOOD FREEZER										
Yes	1 295	1 051	4 297	974	1 516	1 355	1 960	1 638	998	37 832
No	3 268	2 343	11 464	2 639	4 731	2 842	5 207	4 935	3 581	170 621
TELEVISION										
Number of sets:										
1	3 569	2 437	10 350	1 973	4 402	2 780	4 353	4 288	3 158	124 912
2 or more	749	861	4 877	1 406	1 546	1 266	2 472	2 110	1 208	73 560
None	245	96	534	234	299	151	342	175	213	9 981
UHF-equipped set(s):										
Yes	3 494	814	6 384	1 235	1 293	1 709	4 478	4 542	2 825	125 325
No	824	2 484	8 843	2 144	4 655	2 337	2 347	1 856	1 541	73 147
BATTERY-OPERATED RADIO										
Yes	2 999	2 007	9 458	2 437	3 905	2 413	4 031	3 811	2 890	136 838
No	1 564	1 387	6 303	1 176	2 342	1 784	3 136	2 762	1 689	71 615
OWNED SECOND HOME										
Yes	193	34	318	216	231	181	216	156	138	4 848
No	4 370	3 360	15 443	3 397	6 016	4 016	6 951	6 417	4 441	203 605

Table 68. Selected Characteristics for Rural and Occupied Rural Farm Housing Units With Negro Head of Household, for Counties: 1970

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

	Allegan		Bay		Berrien		Calhoun		Cass	
	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm
Counties With 400 or More Negro Population										
TENURE AND PLUMBING										
Owner occupied	190	45	--	--	290	25	171	9	724	52
With all plumbing facilities	161	30	--	--	245	25	171	...	640	47
Renter occupied	41	--	--	--	333	58	14	6	221	12
With all plumbing facilities	18	--	--	--	148	--	...	...	155	...
ROOMS AND PERSONS										
Median rooms	5.3	6.1	--	--	4.0	1.9	5.8	...	5.0	6.1
Median persons	2.4	2.8	--	--	2.2	1.3	3.1	...	2.8	3.1
1.01 or more persons per room	42	6	--	--	111	8	19	...	135	3
1.01 or more persons per room with all plumbing facilities	22	--	--	--	72	--	19	...	95	3
YEAR STRUCTURE BUILT										
1960 to March 1970	49	6	--	--	222	23	103	...	175	--
1950 to 1959	61	16	--	--	119	6	58	...	207	--
1940 to 1949	26	3	--	--	149	38	18	...	111	16
1939 or earlier	95	20	--	--	133	16	6	...	452	48
PIPED WATER IN STRUCTURE										
Cold only	42	15	--	--	73	7	--	...	78	9
None	10	--	--	--	145	51	--	...	42	--
SOURCE OF WATER										
Public system or private company	7	--	--	--	136	--	82	...	174	--
Individual well	226	55	--	--	458	54	88	...	809	74
Other	--	--	--	--	67	25	--	...	11	--
SEWAGE DISPOSAL										
Public sewer	--	--	--	--	150	--	48	...	129	--
Septic tank or cesspool	209	43	--	--	322	22	122	...	797	74
Other	24	12	--	--	189	57	--	...	68	--
VALUE										
Less than \$5,000	17	...	--	...	74	...	--	...	48	...
\$5,000 to \$9,999	22	...	--	...	60	...	8	...	248	...
\$10,000 to \$14,999	18	...	--	...	32	...	72	...	120	...
\$15,000 or more	13	...	--	...	50	...	87	...	67	...
GROSS RENT										
Less than \$40	...	...	--	...	44	...	...	...	4	...
\$40 to \$79	...	...	--	...	70	...	...	...	50	...
\$80 or more	...	...	--	...	51	...	...	...	106	...
No cash rent	...	...	--	...	38	...	...	...	30	...
Counties With 400 or More Negro Population										
	Chippewa		Genesee		Ingham		Ionia		Iosco	
	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm
TENURE AND PLUMBING										
Owner occupied	5	--	150	15	12	12	5	--	--	--
With all plumbing facilities	...	--	144	...	...	...	...	--	--	--
Renter occupied	6	--	14	--	10	4	--	--	6	--
With all plumbing facilities	...	--	...	--	...	...	--	--	...	--
ROOMS AND PERSONS										
Median rooms	...	--	5.8	...	...	...	...	--	...	--
Median persons	...	--	3.7	...	...	...	...	--	...	--
1.01 or more persons per room	...	--	24	...	...	...	...	--	...	--
1.01 or more persons per room with all plumbing facilities	...	--	24	...	...	...	...	--	...	--
YEAR STRUCTURE BUILT										
1960 to March 1970	...	--	82	...	...	...	...	--	...	--
1950 to 1959	...	--	45	...	...	...	...	--	...	--
1940 to 1949	...	--	4	...	...	...	...	--	...	--
1939 or earlier	...	--	33	...	...	...	...	--	...	--
PIPED WATER IN STRUCTURE										
Cold only	...	--	6	...	...	...	...	--	...	--
None	...	--	--	...	...	...	...	--	...	--
SOURCE OF WATER										
Public system or private company	...	--	6	...	...	...	...	--	...	--
Individual well	...	--	133	...	...	...	...	--	...	--
Other	...	--	--	...	...	...	...	--	...	--
SEWAGE DISPOSAL										
Public sewer	...	--	6	...	...	...	...	--	...	--
Septic tank or cesspool	...	--	126	...	...	...	...	--	...	--
Other	...	--	7	...	...	...	...	--	...	--
VALUE										
Less than \$5,000	--	...	--	...	...	...	--	...	--	...
\$5,000 to \$9,999	--	...	22	...	...	...	--	...	--	...
\$10,000 to \$14,999	--	...	12	...	...	...	--	...	--	...
\$15,000 or more	--	...	82	...	...	...	--	...	--	...
GROSS RENT										
Less than \$40	...	...	...	...	...	...	--	...	...	...
\$40 to \$79	...	...	...	...	...	...	--	...	...	...
\$80 or more	...	...	...	...	...	...	--	...	...	...
No cash rent	...	...	...	...	...	...	--	...	...	...

Table 68. Selected Characteristics for Rural and Occupied Rural Farm Housing Units With Negro Head of Household, for Counties: 1970—Continued

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

	Jackson		Kalamazoo		Kent		Lake		Lenawee	
	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm
Counties With 400 or More Negro Population										
TENURE AND PLUMBING										
Owner occupied.....	68	5	100	21	46	12	427	25	33	9
With all plumbing facilities.....	64	...	100	...	46	...	312	13	22	...
Renter occupied.....	13	—	9	—	—	—	74	9	11	—
With all plumbing facilities.....	...	—	...	—	—	—	74	...	...	—
ROOMS AND PERSONS										
Median rooms.....	5.6	...	5.1	...	5.3	...	4.7	5.7	5.5	...
Median persons.....	4.1	...	4.0	...	2.0	...	1.8	1.9	5.8	...
1.01 or more persons per room.....	10	...	16	...	—	...	29	—	17	...
1.01 or more persons per room with all plumbing facilities.....	10	...	16	...	—	...	20	—	6	...
YEAR STRUCTURE BUILT										
1960 to March 1970.....	27	...	27	...	15	...	117	—	6	...
1950 to 1959.....	15	...	40	...	6	...	160	28	9	...
1940 to 1949.....	11	...	16	...	5	...	151	6	—	...
1939 or earlier.....	28	...	26	...	20	...	73	—	29	...
PIPED WATER IN STRUCTURE										
Cold only.....	4	...	—	...	—	...	50	6	5	...
None.....	—	...	—	...	—	...	36	—	11	...
SOURCE OF WATER										
Public system or private company.....	18	...	58	...	—	...	22	7	11	...
Individual well.....	80	...	73	...	55	...	473	15	31	...
Other.....	—	...	—	...	—	...	6	—	—	...
SEWAGE DISPOSAL										
Public sewer.....	18	...	10	...	—	...	—	—	11	...
Septic tank or cesspool.....	80	...	114	...	55	...	438	22	17	...
Other.....	—	...	7	...	—	...	63	—	14	...
VALUE										
Less than \$5,000.....	5	...	5	...	...	...	206	...	11	...
\$5,000 to \$9,999.....	—	...	23	...	...	...	153	...	8	...
\$10,000 to \$14,999.....	10	...	20	...	...	...	—	...	—	...
\$15,000 or more.....	37	...	32	...	...	...	9	...	9	...
GROSS RENT										
Less than \$40.....	...	...	...	...	—	...	—	...	...	...
\$40 to \$79.....	...	...	...	...	—	...	23	...	...	...
\$80 or more.....	...	...	...	...	—	...	23	...	...	...
No cash rent.....	...	...	...	...	—	...	28	...	...	...
Counties With 400 or More Negro Population										
	Livingston		Macomb		Marquette		Mecosta		Monroe	
	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm
TENURE AND PLUMBING										
Owner occupied.....	39	12	116	7	11	5	45	11	200	82
With all plumbing facilities.....	39	...	116	...	...	...	33	...	184	71
Renter occupied.....	16	—	186	11	27	—	14	—	53	6
With all plumbing facilities.....	...	—	173	...	27	—	...	—	32	...
ROOMS AND PERSONS										
Median rooms.....	5.5	...	5.4	...	4.5	...	5.0	...	5.1	5.1
Median persons.....	2.8	...	3.9	...	3.8	...	2.1	...	3.5	3.6
1.01 or more persons per room.....	11	...	85	...	7	...	5	...	64	16
1.01 or more persons per room with all plumbing facilities.....	11	...	72	...	7	...	5	...	32	5
YEAR STRUCTURE BUILT										
1960 to March 1970.....	16	...	58	...	12	...	17	...	96	36
1950 to 1959.....	10	...	58	...	26	...	5	...	41	16
1940 to 1949.....	6	...	64	...	—	...	6	...	75	26
1939 or earlier.....	23	...	122	...	—	...	31	...	41	10
PIPED WATER IN STRUCTURE										
Cold only.....	—	...	6	...	—	...	4	...	15	5
None.....	—	...	—	...	—	...	8	...	9	—
SOURCE OF WATER										
Public system or private company.....	—	...	280	...	34	...	—	...	—	—
Individual well.....	78	...	13	...	16	...	72	...	257	93
Other.....	—	...	—	...	—	...	—	...	—	—
SEWAGE DISPOSAL										
Public sewer.....	—	...	264	...	26	...	—	...	—	—
Septic tank or cesspool.....	78	...	29	...	24	...	60	...	241	87
Other.....	—	...	—	...	—	...	12	...	16	6
VALUE										
Less than \$5,000.....	—	...	5	...	...	...	...	...	15	...
\$5,000 to \$9,999.....	11	...	34	...	...	...	...	...	26	...
\$10,000 to \$14,999.....	10	...	27	...	...	...	...	...	4	...
\$15,000 or more.....	11	...	50	...	...	...	...	...	58	...
GROSS RENT										
Less than \$40.....	...	...	—	...	—	...	...	...	—	...
\$40 to \$79.....	...	...	6	...	—	...	...	...	17	...
\$80 or more.....	...	...	126	...	11	...	...	...	21	...
No cash rent.....	...	...	54	...	16	...	...	...	—	...

Table 68. Selected Characteristics for Rural and Occupied Rural Farm Housing Units With Negro Head of Household, for Counties: 1970—Continued

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

Counties With 400 or More Negro Population	Muskegon		Newaygo		Oakland		Saginaw		St. Clair	
	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm
TENURE AND PLUMBING										
Owner occupied	158	—	141	20	74	28	55	5	216	8
With all plumbing facilities	130	—	113	...	74	28	48	...	174	...
Renter occupied	70	11	28	—	37	6	—	—	49	—
With all plumbing facilities	60	...	23	—	24	...	—	—	27	—
ROOMS AND PERSONS										
Median rooms	5.0	...	4.8	...	5.2	5.9	5.9	...	5.5	...
Median persons	2.8	...	2.3	...	2.4	2.3	3.6	...	2.4	...
1.01 or more persons per room	49	...	38	...	13	6	16	...	54	...
1.01 or more persons per room with all plumbing facilities	45	...	28	...	13	6	16	...	34	...
YEAR STRUCTURE BUILT										
1960 to March 1970	35	...	48	...	32	17	5	...	14	...
1950 to 1959	83	...	28	...	34	6	16	...	55	...
1940 to 1949	84	...	29	...	3	—	10	...	71	...
1939 or earlier	26	...	64	...	42	11	24	...	125	...
PIPED WATER IN STRUCTURE										
Cold only	28	...	33	...	13	6	—	...	40	...
None	—	...	—	...	—	—	7	...	24	...
SOURCE OF WATER										
Public system or private company	—	...	—	...	13	—	20	...	118	...
Individual well	199	...	179	...	95	26	35	...	141	...
Other	—	...	—	...	—	—	—	...	14	...
SEWAGE DISPOSAL										
Public sewer	—	...	—	...	13	—	20	...	59	...
Septic tank or cesspool	191	...	168	...	95	26	35	...	176	...
Other	8	...	11	...	—	—	—	...	38	...
VALUE										
Less than \$5,000	28	...	28	...	—	...	—	...	28	...
\$5,000 to \$9,999	44	...	21	...	4	...	5	...	64	...
\$10,000 to \$14,999	26	...	16	...	21	...	5	...	34	...
\$15,000 or more	40	...	5	...	13	...	15	...	35	...
GROSS RENT										
Less than \$40	—	...	...	...	...	...	—	...	—	...
\$40 to \$79	13	...	...	...	...	...	—	...	10	...
\$80 or more	57	...	...	...	...	...	—	...	27	...
No cash rent	—	...	...	...	...	...	—	...	—	...
Counties With 400 or More Negro Population										
	St. Joseph		Van Buren		Washtenaw		Wayne			
	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm	Rural	Occupied rural farm
TENURE AND PLUMBING										
Owner occupied	116	5	922	89	130	6	333	41	41	41
With all plumbing facilities	110	...	836	84	124	...	300	...	41	41
Renter occupied	45	11	229	—	150	15	94	—	—	—
With all plumbing facilities	28	...	195	—	144	...	70	—	—	—
ROOMS AND PERSONS										
Median rooms	4.7	...	5.4	5.3	5.3	...	5.3	5.0	4.7	4
Median persons	2.0	...	2.6	2.4	3.8	...	3.6	4.7	4	4
1.01 or more persons per room	19	...	189	10	45	...	86	4	4	4
1.01 or more persons per room with all plumbing facilities	19	...	166	10	45	...	75	4	4	4
YEAR STRUCTURE BUILT										
1960 to March 1970	49	...	186	5	110	...	149	17	17	17
1950 to 1959	34	...	236	31	106	...	135	9	9	9
1940 to 1949	19	...	152	11	17	...	95	10	10	10
1939 or earlier	59	...	577	42	47	...	48	5	5	5
PIPED WATER IN STRUCTURE										
Cold only	14	...	69	—	12	...	42	—	—	—
None	5	...	40	5	—	...	11	—	—	—
SOURCE OF WATER										
Public system or private company	7	...	83	—	161	...	130	—	—	—
Individual well	150	...	1 030	98	127	...	270	55	55	55
Other	—	...	10	—	—	...	27	—	—	—
SEWAGE DISPOSAL										
Public sewer	—	...	37	—	161	...	29	—	—	—
Septic tank or cesspool	151	...	1 010	87	120	...	383	55	55	55
Other	6	...	76	11	7	...	15	—	—	—
VALUE										
Less than \$5,000	11	...	26	...	—	...	7	...	...	...
\$5,000 to \$9,999	11	...	182	...	13	...	30	...	...	...
\$10,000 to \$14,999	36	...	119	...	52	...	76	...	...	...
\$15,000 or more	23	...	100	...	44	...	112	...	...	...
GROSS RENT										
Less than \$40	—	...	—	...	—	...	—	...	—	...
\$40 to \$79	29	...	36	...	—	...	9	...	...	...
\$80 or more	7	...	90	...	139	...	58	...	...	...
No cash rent	—	...	7	...	—	...	5	...	...	...

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970**

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Standard metropolitan statistical areas											
	Ann Arbor			Bay City			Detroit					
	Total	Ann Arbor	Urban balance	Total	Bay City	Urban balance	Total	Dearborn	Dearborn Heights	Detroit	Lincoln Park	Livonia
Total population of Spanish language	2 340	1 261	721	2 287	1 278	249	56 301	1 544	1 091	27 038	1 013	869
All occupied housing units	652	393	195	471	282	47	13 788	428	254	6 776	273	187
POPULATION												
Population in housing units	2 091	1 167	589	2 262	1 348	224	54 068	1 453	1 049	25 980	991	826
Per occupied unit	3.2	3.0	3.0	4.8	4.8	4.8	3.9	3.4	4.2	3.8	3.6	4.4
Owner	4.0	4.0	3.2	5.6	5.9	4.6	4.4	4.2	4.5	4.4	4.2	4.5
Renter	2.7	2.7	2.8	3.8	3.3	...	3.2	2.6	2.6	3.2	2.2	...
TENURE												
Owner occupied	239	86	101	272	157	41	8 608	218	215	3 574	199	176
Renter occupied	413	307	94	199	125	6	5 180	210	39	3 202	74	11
PLUMBING FACILITIES												
With all plumbing facilities	645	393	195	398	267	41	13 576	407	254	6 677	273	187
Lacking some or all plumbing facilities	7	-	-	73	15	6	212	21	-	99	-	-
Lacking only hot water	-	-	-	6	6	-	33	-	-	7	-	-
Lacking other plumbing facilities	7	-	-	67	9	6	179	21	-	92	-	-
PIPED WATER IN STRUCTURE												
Hot and cold	645	393	195	437	276	47	13 730	428	254	6 761	273	187
Cold only	-	-	-	15	6	-	53	-	-	15	-	-
None	7	-	-	19	-	-	5	-	-	-	-	-
FLUSH TOILET												
For exclusive use of household	645	393	195	424	273	41	13 643	415	254	6 690	273	187
Also used by another household	-	-	-	9	9	-	121	13	-	79	-	-
None	7	-	-	38	-	6	24	-	-	7	-	-
BATHTUB OR SHOWER												
For exclusive use of household	645	393	195	410	273	47	13 633	407	254	6 702	273	187
Also used by another household	-	-	-	9	9	-	104	13	-	68	-	-
None	7	-	-	52	-	-	51	8	-	6	-	-
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	645	393	195	415	263	47	13 564	415	254	6 598	273	187
Also used by another household	-	-	-	-	-	-	34	6	-	22	-	-
No complete kitchen facilities	7	-	-	56	19	-	190	7	-	156	-	-
ACCESS												
With direct access	652	393	195	471	282	47	13 742	428	254	6 737	273	187
Lacking direct access	-	-	-	-	-	-	46	-	-	39	-	-
VALUE												
Specified owner occupied ¹	202	79	78	243	149	41	7 308	198	202	2 738	192	170
Less than \$5,000	-	-	-	21	13	-	86	-	-	66	-	-
\$5,000 to \$7,499	-	-	-	40	34	-	275	-	-	212	-	-
\$7,500 to \$9,999	21	-	7	47	24	7	572	8	-	399	7	-
\$10,000 to \$12,499	15	-	6	33	19	6	784	6	-	523	-	-
\$12,500 to \$14,999	-	-	-	42	34	-	971	33	38	510	11	13
\$15,000 to \$17,499	13	-	13	10	10	-	969	25	29	326	27	8
\$17,500 to \$19,999	14	7	7	22	15	-	942	29	12	301	53	12
\$20,000 to \$24,999	46	7	33	15	-	15	1 303	33	55	269	75	37
\$25,000 to \$34,999	31	19	12	-	-	-	869	48	33	104	14	75
\$35,000 to \$49,999	55	39	-	13	-	13	364	12	28	18	5	19
\$50,000 or more	7	7	-	-	-	-	173	4	7	10	-	6
Median	\$24 100	\$37 500	\$20 900	\$11 000	\$10 500	\$22 500	\$17 500	\$19 800	\$22 000	\$13 300	\$19 900	\$27 000
With all plumbing facilities	195	79	78	228	143	41	7 279	198	202	2 732	192	170
Less than \$5,000	-	-	-	15	7	-	81	-	-	66	-	-
\$5,000 to \$9,999	-	-	-	78	58	7	835	8	-	605	7	-
\$10,000 to \$14,999	15	-	6	75	53	6	1 749	39	38	1 033	11	13
\$15,000 to \$19,999	27	7	20	32	25	-	1 905	54	41	627	80	20
\$20,000 to \$24,999	46	7	33	15	-	15	1 303	33	55	269	75	37
\$25,000 or more	93	65	12	13	-	13	1 406	64	68	132	19	100
Median	\$24 500	\$37 500	\$20 900	\$11 600	\$10 900	\$22 500	\$17 500	\$19 800	\$22 000	\$13 300	\$19 900	\$27 000
CONTRACT RENT												
Specified renter occupied ²	405	299	94	193	125	6	5 140	210	39	3 196	74	11
Less than \$30	-	-	-	4	-	-	69	7	-	62	-	-
\$30 to \$39	8	-	8	-	-	-	28	-	-	28	-	-
\$40 to \$59	-	-	-	43	23	6	473	14	5	410	-	-
\$60 to \$79	21	14	-	27	18	-	1 249	28	-	1 063	-	-
\$80 to \$99	21	14	7	59	44	-	1 296	39	-	968	6	-
\$100 to \$119	66	51	15	24	24	-	622	52	-	273	14	-
\$120 to \$149	123	88	35	7	7	-	617	28	7	183	27	6
\$150 to \$199	138	112	21	9	9	-	434	17	18	93	20	-
\$200 to \$249	13	13	-	-	-	-	188	20	9	61	-	5
\$250 or more	15	7	8	-	-	-	76	-	-	14	-	-
No cash rent	-	-	-	20	-	-	88	5	-	41	7	-
Median	\$141	\$144	\$135	\$83	\$87	...	\$89	\$106	\$171	\$80	\$135	...
With all plumbing facilities	405	299	94	149	116	-	4 985	189	39	3 125	74	11
Less than \$40	-	-	-	-	-	-	84	-	-	84	-	-
\$40 to \$59	-	-	-	23	14	-	459	14	5	403	-	-
\$60 to \$79	21	14	-	27	18	-	1 213	28	-	1 035	-	-
\$80 to \$99	21	14	7	59	44	-	1 256	33	-	955	6	-
\$100 to \$149	189	139	50	31	31	-	1 217	80	7	456	41	6
\$150 or more	166	132	29	9	9	-	681	29	27	159	20	5
No cash rent	-	-	-	-	-	-	75	5	-	33	7	-
Median	\$141	\$144	\$135	\$87	\$89	-	\$89	\$107	\$171	\$80	\$135	...

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

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

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued**

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

**Standard Metropolitan Statistical Areas
Places of 50,000
Inhabitants or More
(or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000
Inhabitants or More**

	Standard metropolitan statistical areas—Con.											Flint		
	Detroit—Con.										Total	Flint	Urban balance	
	Pontiac	Roseville	Royal Oak	St. Clair Shores	Southfield	Sterling Heights	Taylor	Warren	Westland	Urban balance				
Total population of Spanish language	4 368	423	876	475	525	548	1 327	1 422	739	12 622	6 826	3 322	2 015	
All occupied housing units	959	98	211	85	116	131	345	325	166	3 114	1 437	770	410	
POPULATION														
Population in housing units	4 291	371	813	425	520	535	1 396	1 342	776	11 977	6 501	3 215	2 007	
Per occupied unit	4.5	3.8	3.9	5.0	4.5	4.1	4.0	4.1	4.7	3.8	4.5	4.2	4.9	
Owner	4.6	3.8	4.2	5.1	5.2	4.3	4.3	4.5	4.8	4.2	5.1	4.7	5.4	
Renter	4.2	...	3.4	...	2.4	3.1	2.9	2.8	4.2	2.8	3.5	3.4	3.3	
TENURE														
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303	
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107	
PLUMBING FACILITIES														
With all plumbing facilities	940	98	204	85	116	131	345	325	161	3 070	1 334	723	383	
Lacking some or all plumbing facilities	19	—	7	—	—	—	—	—	5	44	103	47	27	
Lacking only hot water	—	—	—	—	—	—	—	—	5	14	—	—	—	
Lacking other plumbing facilities	19	—	—	—	—	—	—	—	—	30	103	47	27	
PIPED WATER IN STRUCTURE														
Hot and cold	959	98	204	85	116	131	345	325	161	3 100	1 407	770	396	
Cold only	—	—	7	—	—	—	—	—	5	14	20	—	14	
None	—	—	—	—	—	—	—	—	—	—	10	—	—	
FLUSH TOILET														
For exclusive use of household	953	98	211	85	116	131	345	325	166	3 091	1 348	723	397	
Also used by another household	6	—	—	—	—	—	—	—	—	23	52	47	5	
None	—	—	—	—	—	—	—	—	—	—	37	—	8	
BATHTUB OR SHOWER														
For exclusive use of household	940	98	211	85	116	131	345	325	166	3 090	1 342	723	391	
Also used by another household	6	—	—	—	—	—	—	—	—	17	58	47	5	
None	13	—	—	—	—	—	—	—	—	7	37	—	14	
COMPLETE KITCHEN FACILITIES														
For exclusive use of household	959	98	211	85	116	131	345	325	166	3 093	1 400	754	405	
Also used by another household	—	—	—	—	—	—	—	—	—	6	—	—	—	
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	15	37	16	5	
ACCESS														
With direct access	959	98	211	85	116	131	345	325	166	3 107	1 431	770	410	
Lacking direct access	—	—	—	—	—	—	—	—	—	7	6	—	—	
VALUE														
Specified owner occupied ¹	538	78	119	72	88	88	253	250	120	2 027	827	433	283	
Less than \$5,000	—	—	—	—	—	—	—	—	—	15	38	16	22	
\$5,000 to \$7,499	12	—	—	—	—	—	6	9	—	30	39	14	25	
\$7,500 to \$9,999	55	—	—	—	—	—	6	6	—	63	121	66	32	
\$10,000 to \$12,499	102	—	13	5	—	—	7	20	8	86	92	67	25	
\$12,500 to \$14,999	126	—	15	—	—	—	45	12	—	162	147	91	44	
\$15,000 to \$17,499	94	13	13	10	6	—	63	—	6	337	125	91	25	
\$17,500 to \$19,999	87	23	15	6	—	—	64	37	13	283	97	35	48	
\$20,000 to \$24,999	50	21	43	27	29	6	55	60	42	445	45	13	27	
\$25,000 to \$34,999	12	21	14	24	6	55	—	92	51	286	97	33	28	
\$35,000 to \$49,999	—	—	6	—	28	27	7	7	—	200	26	7	7	
\$50,000 or more	—	—	—	—	19	—	—	7	—	120	—	—	—	
Median	\$14 500	\$20 700	\$20 400	\$22 800	\$36 600	\$31 900	\$17 500	\$23 400	\$23 900	\$20 400	\$14 600	\$14 000	\$14 600	
With all plumbing facilities	532	78	119	72	88	88	253	250	120	2 027	827	433	283	
Less than \$5,000	—	—	—	—	—	—	—	—	—	15	38	16	22	
\$5,000 to \$9,999	67	—	—	—	—	—	12	15	—	93	160	80	57	
\$10,000 to \$14,999	222	—	28	5	—	—	52	32	8	248	239	158	69	
\$15,000 to \$19,999	181	36	28	16	6	—	127	37	19	620	222	126	73	
\$20,000 to \$24,999	50	21	43	27	29	6	55	60	42	445	45	13	27	
\$25,000 or more	12	21	20	24	53	82	7	106	51	606	123	40	35	
Median	\$14 500	\$20 700	\$20 400	\$22 800	\$36 600	\$31 900	\$17 500	\$23 400	\$23 900	\$20 400	\$14 600	\$14 000	\$14 600	
CONTRACT RENT														
Specified renter occupied ²	374	14	92	13	28	27	54	75	39	820	529	321	107	
Less than \$30	—	—	—	—	—	—	—	—	—	—	6	—	—	
\$30 to \$39	—	—	—	—	—	—	—	—	—	—	8	—	—	
\$40 to \$59	22	—	—	—	—	—	—	—	—	22	45	15	20	
\$60 to \$79	15	—	—	—	—	—	—	—	—	143	89	59	16	
\$80 to \$99	68	—	7	—	—	—	—	—	—	161	94	46	34	
\$100 to \$119	78	8	—	7	8	—	—	—	—	161	115	100	10	
\$120 to \$149	124	6	18	6	—	—	35	7	—	161	97	72	17	
\$150 to \$199	67	—	33	—	—	—	16	13	32	22	95	21	7	
\$200 to \$249	—	—	6	—	—	—	6	16	5	53	3	—	3	
\$250 or more	—	—	19	—	13	—	—	6	—	17	15	15	—	
No cash rent	—	—	9	—	—	—	—	—	—	7	36	—	—	
Median	\$121	...	\$175	...	\$243	\$158	\$143	\$176	\$173	\$110	\$101	\$108	\$86	
With all plumbing facilities	361	14	85	13	28	27	54	75	34	782	445	274	80	
Less than \$40	—	—	—	—	—	—	—	—	—	—	8	—	—	
\$40 to \$59	15	—	—	—	—	—	—	—	—	22	41	15	20	
\$60 to \$79	15	—	—	—	—	—	—	—	—	135	89	59	16	
\$80 to \$99	68	—	7	—	—	—	11	—	—	140	51	30	7	
\$100 to \$149	196	14	11	13	8	—	35	7	7	313	181	141	27	
\$150 or more	67	—	58	—	20	16	19	54	27	165	39	29	10	
No cash rent	—	—	9	—	—	—	—	—	—	7	36	—	—	
Median	\$121	...	\$180	...	\$243	\$158	\$143	\$176	\$173	\$112	\$103	\$108	\$96	

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

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

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued**

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More (or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000 Inhabitants or More**

	Standard metropolitan statistical areas—Con.												
	Grand Rapids				Jackson			Kalamazoo			Lansing		
	Total	Grand Rapids	Wyoming	Urban balance	Total	Jackson	Urban balance	Total	Kalamazoo	Urban balance	Total	Lansing	Urban balance
Total population of Spanish language.....	7 261	2 902	568	2 656	1 574	785	238	1 385	805	398	8 302	5 070	2 162
All occupied housing units.....	1 615	703	137	525	373	198	69	392	228	122	1 805	1 144	480
POPULATION													
Population in housing units.....	6 926	2 552	553	2 656	1 508	729	265	1 224	683	382	8 005	5 019	1 990
Per occupied unit.....	4.3	3.6	4.0	5.1	4.0	3.7	3.8	3.1	3.0	3.1	4.4	4.4	4.1
Owner.....	4.8	4.2	4.3	5.2	4.6	4.7	3.9	3.5	3.5	3.4	5.0	4.9	4.9
Renter.....	3.8	3.3	3.5	4.8	3.0	1.9	3.7	2.6	2.6	2.4	3.6	3.5	3.5
TENURE													
Owner occupied.....	792	243	90	358	244	126	35	218	102	87	1 064	715	216
Renter occupied.....	823	460	47	167	129	72	34	174	126	35	741	429	264
PLUMBING FACILITIES													
With all plumbing facilities.....	1 504	696	137	521	373	198	69	370	206	122	1 741	1 105	473
Lacking some or all plumbing facilities.....	111	7	—	4	—	—	—	22	22	—	64	39	7
Lacking only hot water.....	—	—	—	—	—	—	—	—	—	—	7	7	—
Lacking other plumbing facilities.....	111	7	—	4	—	—	—	22	22	—	57	32	7
PIPED WATER IN STRUCTURE													
Hot and cold.....	1 569	703	137	525	373	198	69	382	218	122	1 791	1 137	473
Cold only.....	18	—	—	—	—	—	—	10	10	—	14	7	7
None.....	28	—	—	—	—	—	—	—	—	—	—	—	—
FLUSH TOILET													
For exclusive use of household.....	1 521	696	137	521	373	198	69	386	222	122	1 766	1 112	480
Also used by another household.....	15	7	—	—	—	—	—	—	—	—	39	32	—
None.....	79	—	—	4	—	—	—	6	6	—	—	—	—
BATHTUB OR SHOWER													
For exclusive use of household.....	1 525	696	137	525	373	198	69	376	212	122	1 748	1 112	473
Also used by another household.....	15	7	—	—	—	—	—	—	—	—	46	32	—
None.....	75	—	—	—	—	—	—	16	16	—	11	—	7
COMPLETE KITCHEN FACILITIES													
For exclusive use of household.....	1 564	697	137	525	373	198	69	386	222	122	1 768	1 107	480
Also used by another household.....	8	—	—	—	—	—	—	—	—	—	28	28	—
No complete kitchen facilities.....	43	6	—	—	—	—	—	6	6	—	9	9	—
ACCESS													
With direct access.....	1 606	694	137	525	373	198	69	392	228	122	1 805	1 144	480
Lacking direct access.....	9	9	—	—	—	—	—	—	—	—	—	—	—
VALUE													
Specified owner occupied ¹	639	158	82	317	200	111	35	167	65	87	974	679	191
Less than \$5,000.....	18	—	—	18	14	8	—	9	9	—	21	14	—
\$5,000 to \$7,999.....	37	—	6	31	22	22	—	7	—	7	71	26	21
\$7,500 to \$9,999.....	144	23	20	74	50	36	7	14	14	—	116	109	7
\$10,000 to \$12,499.....	225	95	20	97	15	9	6	32	32	—	168	130	21
\$12,500 to \$14,999.....	59	19	13	20	15	15	—	23	10	13	170	117	36
\$15,000 to \$17,499.....	60	—	8	38	22	15	7	23	—	23	138	109	16
\$17,500 to \$19,999.....	47	8	15	24	7	—	—	8	—	8	76	69	7
\$20,000 to \$24,999.....	19	6	—	—	23	6	9	25	—	17	116	79	24
\$25,000 to \$34,999.....	30	7	—	15	26	—	6	19	—	19	71	20	38
\$35,000 to \$49,999.....	—	—	—	—	6	—	—	—	—	—	18	6	12
\$50,000 or more.....	—	—	—	—	—	—	—	7	—	—	9	—	9
Median.....	\$11 300	\$11 500	\$11 900	\$10 900	\$12 300	\$9 300	\$16 600	\$14 800	\$10 700	\$17 700	\$14 100	\$13 800	\$16 600
With all plumbing facilities.....	632	158	82	317	200	111	35	151	49	87	956	672	184
Less than \$5,000.....	18	—	—	18	14	8	—	9	9	—	21	14	—
\$5,000 to \$9,999.....	174	23	26	105	72	58	7	21	14	7	169	128	21
\$10,000 to \$14,999.....	284	114	33	117	30	24	6	39	26	13	338	247	57
\$15,000 to \$19,999.....	107	8	23	62	29	15	7	31	—	31	214	178	23
\$20,000 to \$24,999.....	19	6	—	—	23	6	9	25	—	17	116	79	24
\$25,000 or more.....	30	7	—	15	32	—	6	26	—	19	98	26	59
Median.....	\$11 400	\$11 500	\$11 900	\$10 900	\$12 300	\$9 300	\$16 600	\$15 700	\$10 200	\$17 700	\$14 300	\$13 900	\$17 200
CONTRACT RENT													
Specified renter occupied ²	772	453	47	167	123	72	34	167	126	35	729	429	264
Less than \$30.....	8	—	—	—	—	—	—	—	—	—	8	8	—
\$30 to \$39.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$40 to \$59.....	77	64	—	13	5	5	—	—	—	—	19	13	—
\$60 to \$79.....	279	160	24	79	34	—	17	28	28	—	71	42	5
\$80 to \$99.....	180	119	7	42	26	19	7	63	50	13	117	70	47
\$100 to \$119.....	142	97	—	33	15	10	5	40	32	8	229	120	103
\$120 to \$149.....	20	13	—	—	37	32	5	24	16	8	197	124	73
\$150 to \$199.....	16	—	9	—	—	—	—	6	—	6	59	30	29
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	12	12	—
\$250 or more.....	—	—	—	—	—	—	—	—	—	—	7	—	7
No cash rent.....	50	—	—	—	6	6	—	6	—	—	10	10	—
Median.....	\$80	\$80	\$80	\$78	\$90	\$118	\$80	\$96	\$93	\$111	\$113	\$113	\$116
With all plumbing facilities.....	711	446	47	163	123	72	34	161	120	35	690	397	264
Less than \$40.....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$40 to \$59.....	77	64	—	13	5	5	—	—	—	—	6	—	—
\$60 to \$79.....	268	153	24	75	34	—	17	28	28	—	64	42	5
\$80 to \$99.....	180	119	7	42	26	19	7	57	44	13	111	64	47
\$100 to \$149.....	162	110	—	33	52	42	10	64	48	16	421	239	176
\$150 or more.....	16	—	9	—	—	—	—	6	—	6	78	42	36
No cash rent.....	8	—	—	—	6	6	—	6	—	—	10	10	—
Median.....	\$80	\$81	\$80	\$79	\$90	\$118	\$80	\$97	\$95	\$111	\$114	\$115	\$116

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

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

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued**

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

**Standard Metropolitan Statistical Areas
Places of 50,000
Inhabitants or More
(or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000
Inhabitants or More**

	Standard metropolitan statistical areas—Con.													
	Muskegon—Muskegon Heights				Saginaw			Toledo						
	Total	Muskegon	Muskegon Heights	Urban balance	Total	Saginaw	Urban balance	Michigan portion		Ohio portion				
								Total	Urban part	Total	Toledo	Urban balance		
Total population of Spanish language	2 221	569	279	438	9 464	6 291	2 021	12 157	1 822	657	10 335	7 352	1 250	
All occupied housing units	492	138	80	107	2 110	1 431	439	2 542	357	120	2 185	1 646	254	
POPULATION														
Population in housing units	2 067	531	278	437	9 800	6 547	2 038	11 780	1 828	634	9 952	7 180	1 111	
Per occupied unit	4.2	3.8	3.5	4.1	4.6	4.6	4.6	4.6	5.1	5.3	4.6	4.4	4.4	
Owner	4.7	4.6	4.4	4.3	5.2	5.1	4.9	4.8	4.9	4.4	4.8	4.7	4.6	
Renter	3.4	3.4	2.7	3.5	3.5	3.6	2.3	4.4	5.3	6.6	4.3	4.0	3.7	
TENURE														
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177	
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77	
PLUMBING FACILITIES														
With all plumbing facilities	458	111	80	107	2 035	1 400	426	2 371	298	120	2 073	1 621	227	
Lacking some or all plumbing facilities	34	27	—	—	75	31	13	171	59	—	112	25	27	
Lacking only hot water	14	7	—	—	6	—	6	7	—	—	7	—	7	
Lacking other plumbing facilities	20	20	—	—	69	31	7	164	59	—	105	25	20	
PIPED WATER IN STRUCTURE														
Hot and cold	473	126	80	107	2 080	1 431	426	2 423	306	120	2 117	1 646	234	
Cold only	19	12	—	—	13	—	13	54	18	—	36	—	14	
None	—	—	—	—	17	—	—	65	33	—	32	—	6	
FLUSH TOILET														
For exclusive use of household	484	130	80	107	2 041	1 400	432	2 403	302	120	2 101	1 628	241	
Also used by another household	8	8	—	—	31	31	—	9	—	—	9	9	—	
None	—	—	—	—	38	—	7	130	55	—	75	9	13	
BATHTUB OR SHOWER														
For exclusive use of household	472	118	80	107	2 047	1 400	432	2 383	298	120	2 085	1 621	234	
Also used by another household	8	8	—	—	21	21	—	18	—	—	18	18	—	
None	12	12	—	—	42	10	7	141	59	—	82	7	20	
COMPLETE KITCHEN FACILITIES														
For exclusive use of household	477	123	80	107	2 073	1 424	439	2 451	317	120	2 134	1 627	248	
Also used by another household	7	7	—	—	7	7	—	—	—	—	—	—	—	
No complete kitchen facilities	8	8	—	—	30	—	—	91	40	—	51	19	6	
ACCESS														
With direct access	492	138	80	107	2 110	1 431	439	2 542	357	120	2 185	1 646	254	
Lacking direct access	—	—	—	—	—	—	—	—	—	—	—	—	—	
VALUE														
Specified owner occupied ¹	236	43	30	55	1 325	844	376	1 260	169	70	1 091	795	171	
Less than \$5,000	32	5	—	5	30	24	—	33	7	—	26	11	7	
\$5,000 to \$7,499	50	5	—	7	205	119	58	151	22	8	129	68	40	
\$7,500 to \$9,999	33	8	—	7	262	176	69	241	28	—	213	200	—	
\$10,000 to \$12,499	25	11	14	—	277	209	49	228	7	—	221	151	7	
\$12,500 to \$14,999	21	—	—	6	210	147	51	174	15	7	159	154	—	
\$15,000 to \$17,499	26	—	11	—	141	91	50	126	35	28	91	77	14	
\$17,500 to \$19,999	7	—	—	—	64	29	24	73	42	14	31	25	6	
\$20,000 to \$24,999	24	7	—	24	80	42	26	100	8	8	92	55	37	
\$25,000 to \$34,999	13	7	—	6	18	—	18	60	—	—	60	40	20	
\$35,000 to \$49,999	5	—	—	—	25	—	25	32	5	5	27	6	21	
\$50,000 or more	—	—	—	—	13	7	6	42	—	—	42	8	19	
Median	\$10 300	\$10 800	\$15 200	\$20 500	\$11 500	\$11 200	\$13 100	\$12 200	\$15 400	\$16 800	\$12 000	\$12 000	\$21 600	
With all plumbing facilities	231	38	30	55	1 306	844	363	1 211	156	70	1 055	795	144	
Less than \$5,000	27	—	—	5	24	24	—	19	—	—	19	11	—	
\$5,000 to \$9,999	83	13	—	14	454	295	114	371	44	8	327	268	34	
\$10,000 to \$14,999	46	11	14	6	487	356	100	395	22	7	373	305	—	
\$15,000 to \$19,999	33	7	11	—	205	120	74	199	77	42	122	102	20	
\$20,000 to \$24,999	24	—	—	24	80	42	26	100	8	8	92	55	37	
\$25,000 or more	18	7	5	6	56	7	49	127	5	5	122	54	53	
Median	\$10 600	\$11 400	\$15 200	\$20 500	\$11 600	\$11 200	\$13 400	\$12 400	\$15 900	\$16 800	\$12 100	\$12 000	\$22 400	
CONTRACT RENT														
Specified renter occupied ²	189	88	43	32	644	525	46	1 049	144	50	905	746	71	
Less than \$30	—	—	—	—	3	3	—	14	8	8	6	—	—	
\$30 to \$39	13	7	—	—	—	—	—	28	7	—	21	6	—	
\$40 to \$59	27	7	—	20	60	60	—	246	15	—	231	198	—	
\$60 to \$79	86	38	30	7	202	164	11	324	26	5	298	273	10	
\$80 to \$99	35	21	5	—	170	164	—	183	22	—	161	150	11	
\$100 to \$119	13	5	8	—	97	66	14	104	46	31	58	52	—	
\$120 to \$149	10	10	—	—	66	39	16	69	12	6	57	44	13	
\$150 to \$199	5	—	—	5	20	20	—	44	—	—	44	23	13	
\$200 to \$249	—	—	—	—	—	—	—	26	8	—	18	—	18	
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
No cash rent	—	—	—	—	26	9	5	11	—	—	11	—	6	
Median	\$74	\$76	\$76	\$54	\$85	\$83	\$114	\$75	\$96	\$108	\$75	\$74	\$147	
With all plumbing facilities	167	66	43	32	605	494	46	981	120	50	861	728	71	
Less than \$40	13	7	—	—	3	3	—	22	8	8	14	6	—	
\$40 to \$59	20	—	—	20	43	43	—	213	4	—	209	189	—	
\$60 to \$79	71	23	30	7	187	157	11	309	20	5	289	264	10	
\$80 to \$99	35	21	5	—	170	164	—	183	22	—	161	150	11	
\$100 to \$149	23	15	8	—	156	98	30	173	58	37	115	96	13	
\$150 or more	5	—	—	5	20	20	—	70	8	—	62	23	31	
No cash rent	—	—	—	—	26	9	5	11	—	—	11	—	6	
Median	\$76	\$82	\$76	\$54	\$86	\$84	\$114	\$77	\$103	\$108	\$76	\$74	\$147	

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

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

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued**

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More

	Urbanized areas										South Bend		
	Ann Arbor	Bay City	Detroit	Flint	Grand Rapids	Jackson	Kalamazoo	Lansing	Muskegon-Muskegon Heights	Saginaw	Total	Indiana portion	Michigan portion
Total population of Spanish language	1 934	1 527	54 637	5 200	4 097	1 023	1 203	6 580	1 207	8 312	2 297	2 100	197
All occupied housing units	572	329	13 427	1 159	977	267	350	1 492	313	1 870	551	492	59
POPULATION													
Population in housing units	1 740	1 572	52 545	5 087	3 736	994	1 065	6 380	1 168	8 585	2 184	1 985	199
Per occupied unit	3.0	4.8	3.9	4.4	3.8	3.7	3.0	4.3	3.7	4.6	4.0	4.0	3.4
Owner	3.8	5.7	4.4	5.0	4.4	4.5	3.5	4.9	4.3	5.1	4.4	4.6	3.6
Renter	2.7	3.4	3.2	3.4	3.3	2.5	2.5	3.5	3.2	3.5	3.4	3.5	...
TENURE													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
PLUMBING FACILITIES													
With all plumbing facilities	572	308	13 232	1 085	970	267	328	1 453	286	1 826	543	484	59
Lacking some or all plumbing facilities	-	21	195	74	7	-	22	39	27	44	8	8	-
Lacking only hot water	-	6	33	-	-	-	-	7	7	6	-	-	-
Lacking other plumbing facilities	-	15	162	74	7	-	22	32	20	38	8	8	-
PIPED WATER IN STRUCTURE													
Hot and cold	572	323	13 386	1 145	977	267	340	1 485	301	1 857	551	492	59
Cold only	-	6	41	14	-	-	10	7	12	13	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-	-
FLUSH TOILET													
For exclusive use of household	572	314	13 299	1 099	970	267	344	1 460	305	1 832	543	484	59
Also used by another household	-	9	121	52	7	-	-	32	8	31	8	8	-
None	-	6	7	8	-	-	6	-	-	7	-	-	-
BATHTUB OR SHOWER													
For exclusive use of household	572	320	13 289	1 093	970	267	334	1 460	293	1 832	543	484	59
Also used by another household	-	9	104	52	7	-	-	32	8	21	8	8	-
None	-	-	34	14	-	-	16	-	12	17	-	-	-
COMPLETE KITCHEN FACILITIES													
For exclusive use of household	572	310	13 215	1 138	971	267	344	1 455	298	1 863	544	485	59
Also used by another household	-	-	34	-	-	-	-	28	7	7	-	-	-
No complete kitchen facilities	-	19	178	21	6	-	6	9	8	-	7	7	-
ACCESS													
With direct access	572	329	13 381	1 159	968	267	350	1 492	313	1 870	551	492	59
Lacking direct access	-	-	46	-	9	-	-	-	-	-	-	-	-
VALUE													
Specified owner occupied ¹	141	190	7 098	695	335	146	152	809	116	1 220	278	230	48
Less than \$5,000	-	13	81	38	-	8	9	14	10	24	10	10	-
\$5,000 to \$7,499	-	34	269	39	6	22	7	34	12	177	37	37	-
\$7,500 to \$9,999	-	31	544	98	51	43	14	109	15	245	44	44	-
\$10,000 to \$12,499	6	25	770	92	136	15	32	139	25	258	88	67	21
\$12,500 to \$14,999	-	34	965	135	46	15	23	146	25	198	37	30	7
\$15,000 to \$17,499	-	10	945	110	32	22	23	117	11	141	18	6	12
\$17,500 to \$19,999	23	15	926	83	36	-	8	69	7	53	4	4	-
\$20,000 to \$24,999	40	15	1 239	32	6	15	17	96	24	68	17	17	-
\$25,000 to \$34,999	26	-	829	54	22	6	19	58	7	18	15	15	-
\$35,000 to \$49,999	39	13	357	14	-	-	-	18	5	25	8	-	8
\$50,000 or more	7	-	173	-	-	-	-	9	-	13	-	-	-
Median	\$25 600	\$11 700	\$17 400	\$14 000	\$12 000	\$10 000	\$14 000	\$14 400	\$12 100	\$11 600	\$11 400	\$10 900	\$13 600
With all plumbing facilities	141	184	7 086	695	335	146	136	802	111	1 207	278	230	48
Less than \$5,000	-	7	81	38	-	8	9	14	5	24	10	10	-
\$5,000 to \$9,999	-	45	807	137	57	65	21	136	27	409	81	81	-
\$10,000 to \$14,999	6	59	1 729	227	182	30	39	285	25	456	125	97	28
\$15,000 to \$19,999	23	25	1 871	193	68	22	31	186	18	194	22	10	12
\$20,000 to \$24,999	40	15	1 239	32	6	15	17	96	24	68	17	17	-
\$25,000 or more	72	13	1 359	68	22	6	19	85	12	56	23	15	8
Median	\$25 600	\$12 000	\$17 400	\$14 000	\$12 000	\$10 000	\$14 900	\$14 400	\$12 400	\$11 700	\$11 400	\$10 900	\$13 600
CONTRACT RENT													
Specified renter occupied ²	393	131	5 066	428	521	106	161	641	163	571	249	238	11
Less than \$30	-	-	69	-	-	-	-	8	-	3	-	-	-
\$30 to \$39	8	-	28	-	-	-	-	7	-	7	-	-	-
\$40 to \$59	-	29	473	35	71	5	-	13	27	60	25	25	-
\$60 to \$79	14	18	1 249	75	184	17	28	47	75	175	26	26	-
\$80 to \$99	21	44	1 274	80	132	26	63	86	26	164	39	33	6
\$100 to \$119	66	24	608	110	105	15	40	216	13	80	84	79	5
\$120 to \$149	123	7	608	89	20	37	24	183	10	55	49	49	-
\$150 to \$199	133	9	426	21	9	-	6	59	5	20	12	12	-
\$200 to \$249	13	-	188	3	-	-	-	12	-	-	-	-	-
\$250 or more	15	-	69	15	-	-	-	7	-	-	-	-	-
No cash rent	-	-	74	-	-	6	-	10	-	14	14	14	-
Median	\$141	\$86	\$88	\$104	\$81	\$103	\$96	\$115	\$73	\$84	\$107	\$107	...
With all plumbing facilities	393	116	4 911	354	514	106	155	609	141	540	241	230	11
Less than \$40	8	-	84	-	-	-	-	-	7	3	-	-	-
\$40 to \$59	-	14	459	35	71	5	-	-	20	43	17	17	-
\$60 to \$79	14	18	1 213	75	177	17	28	47	60	168	26	26	-
\$80 to \$99	21	44	1 234	37	132	26	57	80	26	164	39	33	6
\$100 to \$149	189	31	1 194	168	125	52	64	394	23	128	133	128	5
\$150 or more	161	9	666	39	9	-	6	78	5	20	12	12	-
No cash rent	-	-	61	-	-	6	-	10	-	14	14	14	-
Median	\$141	\$89	\$89	\$107	\$81	\$103	\$97	\$116	\$76	\$85	\$108	\$108	...

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

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

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued**

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Urbanized areas—Con.			Places								
	Toledo											
	Total	Michigan portion	Ohio portion	Ann Arbor	Dearborn	Dearborn Heights	Detroit	Flint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
Total population of Spanish language	8 448	131	8 317	1 261	1 544	1 091	27 038	3 322	2 902	805	5 070	1 013
All occupied housing units	1 889	29	1 860	393	428	254	6 776	770	703	228	1 144	273
POPULATION												
Population in housing units	8 194	110	8 084	1 167	1 453	1 069	25 980	3 215	2 552	683	5 019	991
Per occupied unit	4.3	3.8	4.3	3.0	3.4	4.2	3.8	4.2	3.6	3.0	4.4	3.6
Owner	4.7	3.8	4.7	4.0	4.2	4.5	4.4	4.7	4.2	3.5	4.9	4.2
Renter	3.9	—	3.9	2.7	2.6	2.6	3.2	3.4	3.3	2.6	3.5	2.2
TENURE												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
PLUMBING FACILITIES												
With all plumbing facilities	1 844	29	1 815	393	407	254	6 677	723	696	206	1 105	273
Lacking some or all plumbing facilities	45	—	45	—	21	—	99	47	7	22	39	—
Lacking only hot water	—	—	—	—	—	—	7	—	—	—	7	—
Lacking other plumbing facilities	45	—	45	—	21	—	92	47	7	22	32	—
PIPED WATER IN STRUCTURE												
Hot and cold	1 876	29	1 847	393	428	254	6 761	770	703	218	1 137	273
Cold only	7	—	7	—	—	—	15	—	—	10	7	—
None	6	—	6	—	—	—	—	—	—	—	—	—
FLUSH TOILET												
For exclusive use of household	1 858	29	1 829	393	415	254	6 690	723	696	222	1 112	273
Also used by another household	9	—	9	—	13	—	79	47	7	—	32	—
None	22	—	22	—	—	—	7	—	—	6	—	—
BATHTUB OR SHOWER												
For exclusive use of household	1 844	29	1 815	393	407	254	6 702	723	696	212	1 112	273
Also used by another household	18	—	18	—	13	—	68	47	7	—	32	—
None	27	—	27	—	8	—	6	—	—	16	—	—
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	1 864	29	1 835	393	415	254	6 598	754	697	222	1 107	273
Also used by another household	—	—	—	—	6	—	22	—	—	—	28	—
No complete kitchen facilities	25	—	25	—	7	—	156	16	6	6	9	—
ACCESS												
With direct access	1 889	29	1 860	393	428	254	6 737	770	694	228	1 144	273
Lacking direct access	—	—	—	—	—	—	39	—	9	—	—	—
VALUE												
Specified owner occupied ¹	976	29	947	79	198	202	2 738	433	158	65	679	192
Less than \$5,000	18	—	18	—	—	—	66	16	—	9	14	—
\$5,000 to \$7,499	111	8	103	—	—	—	212	14	—	—	26	—
\$7,500 to \$9,999	200	—	200	—	8	—	399	66	23	14	109	7
\$10,000 to \$12,499	158	—	158	—	6	—	523	67	95	32	130	—
\$12,500 to \$14,999	161	7	154	—	33	38	510	91	19	10	117	17
\$15,000 to \$17,499	100	9	91	—	25	29	326	91	—	—	109	27
\$17,500 to \$19,999	31	—	31	7	29	12	301	35	8	—	69	53
\$20,000 to \$24,999	85	—	85	7	33	55	269	13	6	—	79	75
\$25,000 to \$34,999	60	—	60	19	48	33	104	33	7	—	20	14
\$35,000 to \$49,999	32	5	27	39	12	28	18	7	—	—	6	5
\$50,000 or more	20	—	20	7	4	7	10	—	—	—	—	—
Median	\$12 500	\$14 800	\$12 400	\$37 500	\$19 800	\$22 000	\$13 300	\$14 000	\$11 500	\$10 700	\$13 800	\$19 900
With all plumbing facilities	956	29	927	79	198	202	2 732	433	158	49	672	192
Less than \$5,000	11	—	11	—	—	—	66	16	—	9	14	—
\$5,000 to \$9,999	8	—	8	—	8	—	212	14	—	—	26	—
\$10,000 to \$14,999	312	7	305	—	—	—	399	66	23	14	109	7
\$15,000 to \$19,999	131	9	122	7	54	41	627	126	114	26	247	11
\$20,000 to \$24,999	85	—	85	7	33	55	269	13	6	—	178	80
\$25,000 or more	112	5	107	65	64	68	132	40	7	—	79	75
Median	\$12 700	\$14 800	\$12 600	\$37 500	\$19 800	\$22 000	\$13 300	\$14 000	\$11 500	\$10 200	\$13 900	\$19 900
CONTRACT RENT												
Specified renter occupied ²	808	—	808	299	210	39	3 196	321	453	126	429	74
Less than \$30	—	—	—	—	7	—	62	—	—	—	8	—
\$30 to \$39	6	—	6	—	—	—	28	—	—	—	—	—
\$40 to \$59	198	—	198	—	14	5	410	15	64	—	13	—
\$60 to \$79	283	—	283	14	28	—	1 063	59	160	28	42	—
\$80 to \$99	161	—	161	14	39	—	968	46	119	50	70	6
\$100 to \$119	52	—	52	51	52	—	273	100	97	32	120	14
\$120 to \$149	57	—	57	88	28	7	183	72	13	16	124	27
\$150 to \$199	36	—	36	112	17	18	93	14	—	—	30	20
\$200 to \$249	9	—	9	13	20	—	61	—	—	—	12	—
\$250 or more	—	—	—	7	—	—	14	15	—	—	—	—
No cash rent	6	—	6	—	5	—	41	—	—	—	10	7
Median	\$75	—	\$75	\$144	\$106	\$171	\$80	\$108	\$80	\$93	\$113	\$135
With all plumbing facilities	790	—	790	299	189	39	3 125	274	446	120	397	74
Less than \$40	6	—	6	—	—	—	84	—	—	—	—	—
\$40 to \$59	189	—	189	—	14	5	403	15	64	—	—	—
\$60 to \$79	274	—	274	14	28	—	1 035	59	153	28	42	—
\$80 to \$99	161	—	161	14	33	—	955	46	119	44	64	6
\$100 to \$149	109	—	109	139	80	7	456	30	119	48	64	6
\$150 or more	45	—	45	132	29	7	159	29	—	—	42	20
No cash rent	6	—	6	—	5	—	33	—	—	—	10	7
Median	\$76	—	\$76	\$144	\$107	\$171	\$80	\$108	\$81	\$95	\$115	\$135

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

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

Table 69. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued**

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More
(or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000 Inhabitants or More**

	Places—Con.											
	Livonia	Pontiac	Roseville	Royal Oak	Saginaw	St. Clair Shores	Southfield	Sterling Heights	Taylor	Warren	Westland	Wyoming
Total population of Spanish language	869	4 368	423	876	6 291	475	525	548	1 327	1 422	739	568
All occupied housing units	187	959	98	211	1 431	85	116	131	345	325	166	137
POPULATION												
Population in housing units	826	4 291	371	813	6 547	425	520	535	1 396	1 342	776	553
Per occupied unit	4.4	4.5	3.8	3.9	4.6	5.0	4.5	4.1	4.0	4.1	4.7	4.0
Owner	4.5	4.6	3.8	4.2	5.1	5.1	5.2	4.3	4.3	4.5	4.8	4.3
Renter .....	...	4.2	...	3.4	3.6	...	2.4	3.1	2.9	2.8	4.2	3.5
TENURE												
Owner occupied	176	578	84	119	906	72	88	104	291	250	127	90
Renter occupied	11	381	14	92	525	13	28	27	54	75	39	47
PLUMBING FACILITIES												
With all plumbing facilities	187	940	98	204	1 400	85	116	131	345	325	161	137
Lacking some or all plumbing facilities	—	19	—	7	31	—	—	—	—	—	5	—
Lacking only hot water	—	—	—	7	—	—	—	—	—	—	5	—
Lacking other plumbing facilities	—	19	—	—	31	—	—	—	—	—	—	—
PIPED WATER IN STRUCTURE												
Hot and cold	187	959	98	204	1 431	85	116	131	345	325	161	137
Cold only	—	—	—	7	—	—	—	—	—	—	5	—
None	—	—	—	—	—	—	—	—	—	—	—	—
FLUSH TOILET												
For exclusive use of household	187	953	98	211	1 400	85	116	131	345	325	166	137
Also used by another household	—	6	—	—	31	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
BATHTUB OR SHOWER												
For exclusive use of household	187	940	98	211	1 400	85	116	131	345	325	166	137
Also used by another household	—	6	—	—	21	—	—	—	—	—	—	—
None	—	13	—	—	10	—	—	—	—	—	—	—
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	187	959	98	211	1 424	85	116	131	345	325	166	137
Also used by another household	—	—	—	—	7	—	—	—	—	—	—	—
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	—	—	—
ACCESS												
With direct access	187	959	98	211	1 431	85	116	131	345	325	166	137
Lacking direct access	—	—	—	—	—	—	—	—	—	—	—	—
VALUE												
Specified owner occupied ¹	170	538	78	119	844	72	88	88	253	250	120	82
Less than \$5,000	—	—	—	—	24	—	—	—	—	—	—	—
\$5,000 to \$7,499	—	12	—	—	119	—	—	—	6	9	—	6
\$7,500 to \$9,999	—	55	—	—	176	—	—	—	6	6	—	20
\$10,000 to \$12,499	—	102	—	13	209	5	—	—	7	20	8	20
\$12,500 to \$14,999	13	126	—	15	147	—	—	—	45	12	—	13
\$15,000 to \$17,499	8	94	13	13	91	10	6	—	63	—	6	8
\$17,500 to \$19,999	12	87	23	15	29	6	—	—	64	37	13	15
\$20,000 to \$24,999	37	50	21	43	42	27	29	6	55	60	42	—
\$25,000 to \$34,999	75	12	21	14	—	24	6	55	—	92	51	—
\$35,000 to \$49,999	19	—	—	6	—	—	28	27	7	7	—	—
\$50,000 or more	6	—	—	—	7	—	19	—	—	7	—	—
Median	\$27 000	\$14 500	\$20 700	\$20 400	\$11 200	\$22 800	\$36 600	\$31 900	\$17 500	\$23 400	\$23 900	\$11 900
With all plumbing facilities	170	532	78	119	844	72	88	88	253	250	120	82
Less than \$5,000	—	—	—	—	24	—	—	—	—	—	—	—
\$5,000 to \$9,999	—	67	—	—	295	—	—	—	12	15	—	26
\$10,000 to \$14,999	13	222	—	28	356	5	—	—	52	32	8	33
\$15,000 to \$19,999	20	181	36	28	120	16	6	—	127	37	19	23
\$20,000 to \$24,999	37	50	21	43	42	27	29	6	55	60	42	—
\$25,000 or more	100	12	21	20	7	24	53	82	7	106	51	—
Median	\$27 000	\$14 500	\$20 700	\$20 400	\$11 200	\$22 800	\$36 600	\$31 900	\$17 500	\$23 400	\$23 900	\$11 900
CONTRACT RENT												
Specified renter occupied ²	11	374	14	92	525	13	28	27	54	75	39	47
Less than \$30	—	—	—	—	3	—	—	—	—	—	—	—
\$30 to \$39	—	—	—	—	—	—	—	—	—	—	—	—
\$40 to \$59	—	22	—	—	60	—	—	—	—	—	—	—
\$60 to \$79	—	15	—	—	164	—	—	—	—	—	—	24
\$80 to \$99	—	68	—	7	164	—	—	—	—	—	—	7
\$100 to \$119	—	78	8	—	66	7	8	—	—	—	7	—
\$120 to \$149	6	124	6	18	39	6	—	—	35	7	—	7
\$150 to \$199	—	67	—	33	20	—	—	16	13	32	22	9
\$200 to \$249	5	—	—	6	—	—	7	—	6	16	5	—
\$250 or more	—	—	—	19	—	—	13	—	—	6	—	—
No cash rent	—	—	—	9	9	—	—	—	—	—	5	—
Median .....	...	\$121	...	\$175	\$83	...	\$243	\$158	\$143	\$176	\$173	\$80
With all plumbing facilities	11	361	14	85	494	13	28	27	54	75	34	47
Less than \$40	—	—	—	—	3	—	—	—	—	—	—	—
\$40 to \$59	—	15	—	—	43	—	—	—	—	—	—	—
\$60 to \$79	—	15	—	—	157	—	—	—	—	—	—	24
\$80 to \$99	—	68	—	7	164	—	—	—	—	—	—	7
\$100 to \$149	6	196	14	11	98	13	8	—	35	7	7	7
\$150 or more	5	67	—	58	20	—	20	16	19	54	27	9
No cash rent	—	—	—	9	9	—	—	—	—	—	—	—
Median .....	...	\$121	...	\$180	\$84	...	\$243	\$158	\$143	\$176	\$173	\$80

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

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

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More (or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000 Inhabitants or More**

Standard metropolitan statistical areas											
Ann Arbor			Bay City			Detroit					
Total	Ann Arbor	Urban balance	Total	Bay City	Urban balance	Total	Dearborn	Dearborn Heights	Detroit	Lincoln Park	Livonia
ROOMS											
Owner occupied											
239	86	101	272	157	41	8 608	218	215	3 574	199	176
1 room	—	—	—	—	—	20	—	—	14	—	—
2 rooms	8	—	—	—	—	34	—	—	11	—	—
3 rooms	—	—	14	6	—	159	—	—	55	7	—
4 rooms	28	5	36	15	7	737	14	19	293	24	13
5 rooms	100	29	65	16	15	2 801	61	114	843	93	80
6 rooms	40	21	12	49	21	2 624	92	57	1 218	63	58
7 rooms	9	—	—	69	63	1 204	34	18	597	12	19
8 rooms	25	17	—	28	15	541	12	7	279	—	—
9 rooms or more	29	14	—	21	21	488	5	—	264	—	6
Median	5.3	5.9	4.9	6.1	6.8	5.4	5.7	5.9	5.3	6.0	5.2
4.9	5.2	5.4	6.0	5.2	5.4	5.2	5.4	5.2	5.4	5.2	5.4
Renter occupied											
413	307	94	199	125	6	5 180	210	39	3 202	74	11
1 room	29	26	—	15	9	159	7	—	128	—	—
2 rooms	79	59	20	25	8	389	37	5	248	21	—
3 rooms	175	131	37	39	29	943	14	—	628	21	6
4 rooms	59	59	—	72	45	1 187	45	7	557	32	—
5 rooms	52	19	28	35	21	1 456	81	27	890	—	5
6 rooms	15	6	9	13	13	732	20	—	512	—	—
7 rooms	7	—	—	—	—	181	6	—	145	—	—
8 rooms	—	—	—	—	—	57	—	—	35	—	—
9 rooms or more	—	—	—	—	—	76	—	—	59	—	—
Median	3.1	3.0	3.2	3.8	3.9	4.4	4.5	4.8	4.5	3.3	...
3.1	3.0	3.2	3.8	3.9	...	4.4	4.5	4.8	4.5	3.3	...
PERSONS											
Owner occupied											
239	86	101	272	157	41	8 608	218	215	3 574	199	176
1 person	7	—	7	8	—	407	—	—	232	—	—
2 persons	53	25	22	19	14	1 496	46	27	683	38	23
3 persons	46	9	29	28	14	1 290	34	40	483	54	29
4 persons	55	14	25	41	19	1 596	52	25	499	34	53
5 persons	42	24	18	25	9	1 410	33	44	605	30	23
6 persons	13	6	—	51	21	1 065	34	79	415	31	27
7 persons	16	8	—	61	48	798	13	—	353	—	15
8 persons	—	—	—	20	20	257	6	—	150	6	—
9 persons or more	7	—	—	19	13	289	—	—	154	6	6
Median	3.7	4.1	3.2	5.8	6.6	3.3	4.2	4.1	4.9	4.3	4.2
3.7	4.1	3.2	5.8	6.6	3.3	4.2	4.1	4.9	4.3	3.7	4.2
Renter occupied											
413	307	94	199	125	6	5 180	210	39	3 202	74	11
1 person	58	38	20	33	27	922	44	5	716	20	—
2 persons	142	127	15	31	17	1 259	83	20	633	29	—
3 persons	109	68	34	59	42	1 160	48	—	668	17	11
4 persons	78	62	16	24	11	830	13	14	489	8	—
5 persons	14	—	9	6	6	458	13	—	298	—	—
6 persons	6	6	—	10	—	206	—	—	154	—	—
7 persons	6	6	—	27	22	225	—	—	171	—	—
8 persons	—	—	—	—	—	72	9	—	50	—	—
9 persons or more	—	—	—	9	—	48	—	—	23	—	—
Median	2.6	2.4	2.9	3.1	2.9	2.9	2.2	2.2	2.9	2.1	...
2.6	2.4	2.9	3.1	2.9	...	2.9	2.2	2.2	2.9	2.1	...
PERSONS PER ROOM											
Owner occupied											
239	86	101	272	157	41	8 608	218	215	3 574	199	176
0.50 or less	83	41	28	34	20	2 685	75	42	1 265	51	35
0.51 to 0.75	70	17	22	66	45	1 974	59	51	789	61	48
0.76 to 1.00	64	20	44	119	67	2 509	51	65	969	57	66
1.01 to 1.50	15	8	7	39	19	1 193	33	57	443	18	21
1.51 or more	7	—	—	14	6	247	—	—	108	12	6
0.50 or less	85	65	20	24	24	1 835	124	25	1 168	20	—
0.51 to 0.75	127	107	20	68	46	1 311	43	—	726	32	5
0.76 to 1.00	122	56	54	44	16	1 304	27	14	863	22	6
1.01 to 1.50	28	28	—	39	33	531	16	—	300	—	—
1.51 or more	51	51	—	24	6	199	—	—	145	—	—
Renter occupied											
413	307	94	199	125	6	5 180	210	39	3 202	74	11
0.50 or less	85	65	20	24	24	1 835	124	25	1 168	20	—
0.51 to 0.75	127	107	20	68	46	1 311	43	—	726	32	5
0.76 to 1.00	122	56	54	44	16	1 304	27	14	863	22	6
1.01 to 1.50	28	28	—	39	33	531	16	—	300	—	—
1.51 or more	51	51	—	24	6	199	—	—	145	—	—
With all plumbing facilities											
Owner occupied											
645	393	195	398	267	41	13 576	407	254	6 677	273	187
1.00 or less	232	86	101	249	151	8 551	218	215	3 546	199	176
1.01 to 1.50	217	78	94	202	132	7 123	185	158	3 001	169	149
1.51 or more	15	8	7	39	19	1 193	33	57	443	18	21
1.51 or more	—	—	—	8	—	235	—	—	102	12	6
Renter occupied											
413	307	94	199	125	6	5 180	210	39	3 202	74	11
1.00 or less	334	228	94	110	77	4 306	173	39	2 686	74	11
1.01 to 1.50	28	28	—	33	33	520	16	—	300	—	—
1.51 or more	51	51	—	6	6	199	—	—	145	—	—
TELEPHONE											
Available											
598	368	166	414	270	40	11 947	406	254	5 534	256	182
None	54	25	29	57	12	1 841	22	—	1 242	17	5
598	368	166	414	270	40	11 947	406	254	5 534	256	182
None	54	25	29	57	12	1 841	22	—	1 242	17	5

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More

	Standard metropolitan statistical areas—Con.											Flint		
	Detroit—Con.										Total	Flint	Urban balance	
	Pontiac	Roseville	Royal Oak	St. Clair Shores	Southfield	Sterling Heights	Taylor	Warren	Westland	Urban balance				
ROOMS														
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303	
1 room	—	—	—	—	—	—	—	—	—	6	6	—	6	
2 rooms	7	—	—	—	—	—	—	—	—	16	—	—	—	
3 rooms	27	13	—	—	—	—	—	—	—	52	20	6	14	
4 rooms	47	19	15	17	—	8	35	15	7	183	58	27	31	
5 rooms	230	38	42	10	—	6	161	91	76	883	384	215	123	
6 rooms	177	14	36	28	18	42	62	97	38	576	187	98	55	
7 rooms	56	—	14	17	33	28	14	20	—	300	134	59	46	
8 rooms	34	—	—	—	—	6	13	13	6	149	62	26	8	
9 rooms or more	—	—	12	—	37	14	6	14	—	117	38	18	20	
Median	5.4	4.8	5.6	5.8	7.3	6.4	5.2	5.7	5.2	5.5	5.4	5.4	5.3	
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107	
1 room	—	—	—	—	—	—	—	7	—	17	39	22	5	
2 rooms	35	—	—	—	—	—	—	—	5	38	38	24	14	
3 rooms	55	—	20	—	—	—	—	19	11	161	124	77	21	
4 rooms	95	4	25	—	20	27	34	20	16	266	146	72	25	
5 rooms	143	10	12	—	8	—	20	14	7	215	106	80	12	
6 rooms	43	—	35	6	—	—	—	9	—	89	47	19	21	
7 rooms	—	—	—	7	—	—	—	—	—	23	48	27	9	
8 rooms	10	—	—	—	—	—	—	6	—	7	—	—	—	
9 rooms or more	—	—	—	—	—	—	—	—	—	7	—	—	—	
Median	4.5	...	4.6	...	4.2	4.0	4.3	4.1	3.7	4.3	4.0	4.0	4.0	
PERSONS														
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303	
1 person	25	7	23	—	—	—	7	—	—	106	15	—	7	
2 persons	81	20	—	7	6	14	62	26	21	398	158	99	48	
3 persons	96	6	26	16	—	12	36	25	13	378	73	33	27	
4 persons	112	14	22	5	23	29	70	77	7	513	103	64	26	
5 persons	85	28	26	16	28	30	43	61	42	290	168	71	17	
6 persons	44	9	8	—	7	13	35	37	13	291	118	88	73	
7 persons	91	—	—	19	24	6	26	24	31	188	139	73	57	
8 persons	8	—	8	9	—	—	6	—	—	64	40	17	8	
9 persons or more	36	—	6	—	—	—	6	—	—	54	75	4	46	
Median	4.3	4.1	4.0	5.0	5.0	4.4	4.1	4.5	5.0	4.0	5.1	4.9	5.1	
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107	
1 person	13	—	8	—	6	—	—	—	5	105	82	57	19	
2 persons	46	6	12	—	14	7	14	39	15	317	98	62	17	
3 persons	100	—	34	—	—	9	32	23	5	188	111	64	14	
4 persons	78	4	32	7	8	11	8	—	7	146	139	86	32	
5 persons	73	—	—	6	—	—	—	13	—	27	34	4	16	
6 persons	21	—	—	—	—	—	—	—	—	24	36	13	9	
7 persons	32	4	—	—	—	—	—	—	—	18	26	20	—	
8 persons	—	—	6	—	—	—	—	—	—	7	15	8	—	
9 persons or more	18	—	—	—	—	—	—	—	—	7	7	—	—	
Median	3.9	...	3.3	...	2.1	3.2	2.9	2.5	2.5	2.5	3.3	3.1	3.6	
PERSONS PER ROOM														
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303	
0.50 or less	126	27	42	13	18	33	81	39	27	735	205	118	55	
0.51 to 0.75	131	13	20	10	64	35	39	91	7	503	155	64	72	
0.76 to 1.00	159	22	36	29	—	36	120	98	62	676	240	149	52	
1.01 to 1.50	134	16	21	20	6	—	32	13	31	315	246	100	104	
1.51 or more	28	6	—	—	—	—	19	9	—	53	43	18	20	
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107	
0.50 or less	41	6	17	—	20	7	14	22	14	341	133	90	24	
0.51 to 0.75	79	—	57	7	—	9	32	39	6	243	106	50	25	
0.76 to 1.00	126	4	12	6	8	11	8	7	7	160	219	143	51	
1.01 to 1.50	114	4	6	—	—	—	—	—	5	69	38	—	7	
1.51 or more	21	—	—	—	—	—	—	7	7	19	52	38	—	
With all plumbing facilities	940	98	204	85	116	131	345	325	161	3 070	1 334	723	383	
Owner occupied	572	84	119	72	88	104	291	250	127	2 276	889	449	303	
1.00 or less	410	62	98	52	82	104	240	228	96	1 908	600	331	179	
1.01 to 1.50	134	16	21	20	6	—	32	13	31	315	246	100	104	
1.51 or more	28	6	—	—	—	—	19	9	—	53	43	18	20	
Renter occupied	368	14	85	13	28	27	54	75	34	794	445	274	80	
1.00 or less	239	10	79	13	28	27	54	68	27	706	372	236	73	
1.01 to 1.50	108	4	6	—	—	—	—	—	—	69	27	—	7	
1.51 or more	21	—	—	—	—	—	—	7	7	19	46	38	—	
TELEPHONE														
Available	741	91	211	85	116	131	339	312	154	2 829	1 198	656	361	
None	218	7	—	—	—	—	6	13	12	285	239	114	49	

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More
(or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000 Inhabitants or More**

	Standard metropolitan statistical areas—Con.												
	Grand Rapids				Jackson			Kalamazoo			Lansing		
	Total	Grand Rapids	Wyoming	Urban balance	Total	Jackson	Urban balance	Total	Kalamazoo	Urban balance	Total	Lansing	Urban balance
ROOMS													
Owner occupied													
1 room	792	243	90	358	244	126	35	218	102	87	1 064	715	216
2 rooms	—	—	—	—	—	—	—	—	—	—	7	7	—
3 rooms	24	—	—	24	—	—	—	10	—	10	26	21	5
4 rooms	128	26	20	47	12	7	—	37	25	12	29	29	—
5 rooms	199	58	43	78	55	17	15	78	51	27	188	118	42
6 rooms	207	58	15	110	75	41	20	58	16	13	259	205	41
7 rooms	117	48	12	42	48	41	—	23	5	18	337	225	65
8 rooms	73	27	—	39	42	14	—	5	5	—	113	67	14
9 rooms or more	37	26	—	11	12	6	—	7	—	7	78	43	27
Median	5.7	6.1	5.1	5.7	6.2	6.5	5.6	5.3	5.0	5.3	5.6	5.4	5.8
Renter occupied													
1 room	823	460	47	167	129	72	34	174	126	35	741	429	264
2 rooms	41	8	—	—	—	—	—	15	15	—	23	16	7
3 rooms	71	24	—	7	24	24	—	—	—	—	56	50	6
4 rooms	91	46	7	26	18	13	5	64	56	8	159	79	72
5 rooms	183	101	31	45	33	15	12	48	23	19	302	123	157
6 rooms	207	146	—	27	9	—	—	17	9	8	98	76	15
7 rooms	123	90	9	24	14	14	—	17	17	—	69	51	7
8 rooms	74	20	—	38	19	—	8	6	6	—	19	19	—
9 rooms or more	13	13	—	—	12	6	—	—	—	—	15	15	—
Median	4.6	4.8	4.0	4.7	4.2	3.4	4.5	3.7	3.4	4.0	3.9	4.1	3.8
PERSONS													
Owner occupied													
1 person	792	243	90	358	244	126	35	218	102	87	1 064	715	216
2 persons	15	7	—	8	—	—	—	6	6	—	28	24	—
3 persons	156	65	29	49	22	22	—	83	42	33	73	59	—
4 persons	99	40	20	25	56	20	22	57	28	29	132	85	37
5 persons	120	35	4	55	57	30	—	27	—	12	217	173	38
6 persons	60	—	—	45	42	16	6	6	—	—	211	108	84
7 persons	172	54	21	78	36	14	7	6	6	—	190	120	34
8 persons	100	36	8	56	16	9	—	21	15	6	86	70	8
9 persons or more	29	6	—	23	—	—	—	7	—	7	52	30	15
Median	4.1	—	8	19	15	15	—	5	5	—	75	46	—
Median	4.6	3.8	3.3	5.4	4.3	4.2	3.3	2.9	2.6	2.9	4.9	4.7	4.9
Renter occupied													
1 person	823	460	47	167	129	72	34	174	126	35	741	429	264
2 persons	92	85	—	7	23	23	—	25	25	—	86	86	—
3 persons	157	94	7	21	41	34	7	77	55	22	186	94	92
4 persons	139	79	27	26	40	15	19	43	24	13	108	64	44
5 persons	191	107	4	31	—	—	—	15	15	—	179	65	79
6 persons	86	36	—	34	6	—	—	7	—	—	88	62	26
7 persons	51	12	9	18	—	—	—	—	—	—	37	18	14
8 persons	71	41	—	8	19	—	8	—	—	—	15	7	—
9 persons or more	18	—	—	10	—	—	—	7	7	—	14	14	—
Median	18	6	—	12	—	—	—	—	—	—	28	19	9
Median	3.6	3.1	3.1	4.5	2.5	1.9	3.0	2.3	2.2	2.3	3.4	3.0	3.4
PERSONS PER ROOM													
Owner occupied													
0.50 or less	792	243	90	358	244	126	35	218	102	87	1 064	715	216
0.51 to 0.75	203	99	37	54	73	54	7	89	48	33	174	100	46
0.76 to 1.00	184	46	16	88	83	24	15	74	28	31	192	154	38
1.01 to 1.50	213	85	7	89	57	17	13	27	11	10	395	260	78
1.51 or more	159	13	30	101	31	31	—	21	15	6	246	154	49
Median	33	—	—	26	—	—	—	7	—	7	57	47	5
Renter occupied													
0.50 or less	823	460	47	167	129	72	34	174	126	35	741	429	264
0.51 to 0.75	218	174	7	14	50	37	7	80	59	14	155	133	22
0.76 to 1.00	199	113	20	47	36	22	14	66	39	21	191	91	94
1.01 to 1.50	237	149	20	60	37	13	13	6	6	—	262	137	91
1.51 or more	48	12	—	24	6	—	—	13	13	—	68	27	41
Median	121	12	—	22	—	—	—	9	9	—	65	41	16
With all plumbing facilities													
Owner occupied													
1.00 or less	1 504	696	137	521	373	198	69	370	206	122	1 741	1 105	473
1.01 to 1.50	779	243	90	358	244	126	35	202	86	87	1 039	708	209
1.51 or more	594	230	60	231	213	95	35	174	71	74	750	514	162
Median	159	13	30	101	31	31	—	21	15	6	239	154	42
Median	26	—	—	26	—	—	—	7	—	7	50	40	5
Renter occupied													
1.00 or less	725	453	47	163	129	72	34	168	120	35	702	397	264
1.01 to 1.50	643	429	47	117	123	72	34	146	98	35	579	339	207
1.51 or more	48	12	—	24	6	—	—	13	13	—	68	27	41
Median	34	12	—	22	—	—	—	9	9	—	55	31	16
TELEPHONE													
Available	1 150	501	130	380	293	145	64	325	169	114	1 531	939	441
None	465	202	7	145	80	53	5	67	59	8	274	205	39

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

**Standard Metropolitan Statistical Areas
Places of 50,000
Inhabitants or More
(or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000
Inhabitants or More**

	Standard metropolitan statistical areas—Con.												
	Muskegon—Muskegon Heights				Saginaw			Toledo					
	Total	Muskegon	Muskegon Heights	Urban balance	Total	Saginaw	Urban balance	Total	Michigan portion		Ohio portion		
									Total	Urban part	Total	Toledo	Urban balance
ROOMS													
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177
1 room	—	—	—	—	—	—	—	—	—	—	—	—	—
2 rooms	—	—	—	—	6	6	—	7	—	—	7	—	—
3 rooms	13	—	—	—	28	5	23	13	—	—	13	13	—
4 rooms	57	5	—	28	164	72	59	145	31	—	114	78	21
5 rooms	123	20	17	22	423	215	148	349	76	17	273	180	55
6 rooms	78	18	20	13	438	290	114	421	26	13	395	331	31
7 rooms	20	7	—	6	207	154	35	241	26	21	215	164	20
8 rooms	12	—	—	6	106	99	7	126	26	19	100	58	21
9 rooms or more	—	—	—	—	72	65	7	101	—	—	101	54	29
Median	5.2	5.5	5.6	4.9	5.7	6.0	5.3	5.9	5.3	6.7	6.0	6.0	5.9
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77
1 room	23	23	—	—	—	—	—	16	7	—	9	9	—
2 rooms	14	14	—	—	39	28	—	28	—	—	28	28	—
3 rooms	37	12	14	—	111	98	5	126	17	13	109	95	—
4 rooms	48	12	14	13	226	150	22	332	50	11	282	199	58
5 rooms	39	12	15	12	147	128	19	259	30	13	229	199	—
6 rooms	21	15	—	—	70	70	—	232	34	—	198	159	12
7 rooms	—	—	—	—	47	37	—	80	26	13	54	49	—
8 rooms	7	—	—	7	26	14	—	61	8	—	53	25	7
9 rooms or more	—	—	—	—	—	—	—	5	—	—	5	5	—
Median	3.9	3.1	4.0	4.8	4.3	4.4	4.3	4.8	4.9	4.6	4.7	4.8	4.2
PERSONS													
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177
1 person	4	—	—	4	89	72	10	70	8	8	62	38	8
2 persons	43	10	6	9	97	64	20	182	22	8	160	125	28
3 persons	40	—	10	17	205	128	63	139	26	9	113	81	19
4 persons	49	12	6	5	225	138	74	344	23	—	321	231	41
5 persons	57	6	8	14	236	111	103	188	40	24	148	107	27
6 persons	71	22	—	20	165	102	30	175	26	13	149	131	18
7 persons	18	—	—	6	178	121	50	140	15	8	125	81	20
8 persons	14	—	7	—	143	100	36	38	6	—	32	19	7
9 persons or more	7	—	—	—	106	70	7	127	19	—	108	65	9
Median	4.8	5.0	3.9	4.7	4.9	5.0	4.8	4.4	4.8	4.9	4.4	4.3	4.3
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77
1 person	37	22	9	6	83	63	8	96	—	—	96	90	—
2 persons	36	19	8	—	118	69	21	168	15	—	153	124	21
3 persons	50	14	13	19	147	125	11	172	22	—	150	121	15
4 persons	29	16	13	—	148	129	6	198	13	5	185	156	17
5 persons	7	7	—	—	91	73	—	174	57	26	117	106	11
6 persons	7	—	—	—	45	41	—	120	38	—	82	56	13
7 persons	7	—	—	7	17	17	—	106	6	4	100	80	—
8 persons	6	—	—	—	8	8	—	45	—	—	45	29	—
9 persons or more	10	10	—	—	9	—	—	60	21	13	39	6	—
Median	2.9	2.7	2.8	3.0	3.4	3.5	2.2	4.2	5.1	5.3	4.0	3.8	3.6
PERSONS PER ROOM													
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177
0.50 or less	52	10	11	19	293	243	30	372	30	16	342	247	57
0.51 to 0.75	66	12	5	11	317	184	101	340	50	33	290	205	65
0.76 to 1.00	95	13	14	24	363	199	154	402	44	21	358	268	26
1.01 to 1.50	76	15	7	21	296	189	62	195	49	—	146	116	9
1.51 or more	14	—	—	—	175	91	46	94	12	—	82	42	20
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77
0.50 or less	38	14	9	6	224	149	29	245	22	—	223	190	27
0.51 to 0.75	63	23	21	19	94	88	6	245	36	13	209	165	16
0.76 to 1.00	44	26	7	7	230	208	11	353	39	13	314	274	23
1.01 to 1.50	12	—	6	—	81	66	—	226	41	5	185	126	11
1.51 or more	32	25	—	—	37	14	—	70	34	19	36	13	—
With all plumbing facilities	458	111	80	107	2 035	1 400	426	2 371	298	120	2 073	1 621	227
Owner occupied	291	45	37	75	1 419	906	380	1 328	165	70	1 163	871	150
1.00 or less	208	30	30	54	973	626	285	1 082	124	70	958	713	128
1.01 to 1.50	69	15	7	21	284	189	56	173	36	—	137	116	9
1.51 or more	14	—	—	—	162	91	39	73	5	—	68	42	13
Renter occupied	167	66	43	32	616	494	46	1 043	133	50	910	750	77
1.00 or less	130	48	37	32	506	414	46	800	84	26	716	611	66
1.01 to 1.50	12	—	6	—	81	66	—	199	26	5	173	126	11
1.51 or more	25	18	—	—	29	14	—	44	23	19	21	13	—
TELEPHONE													
Available	379	121	61	89	1 693	1 144	387	2 108	280	114	1 828	1 419	213
None	113	17	19	18	417	287	52	434	77	6	357	227	41

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More
(or Central Cities)
Urban Balance
Urbanized Areas
Places of 50,000 Inhabitants or More**

	Urbanized areas										South Bend		
	Ann Arbor	Bay City	Detroit	Flint	Grand Rapids	Jackson	Kalamazoo	Lansing	Muskegon-Muskegon Heights	Saginaw	Total	Indiana portion	Michigan portion
ROOMS													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
1 room	—	—	20	6	—	—	—	7	—	—	—	—	—
2 rooms	8	—	34	—	7	—	—	21	—	6	10	10	—
3 rooms	—	6	154	20	—	—	10	29	—	28	5	5	—
4 rooms	14	22	703	58	67	7	37	140	33	131	59	52	7
5 rooms	90	31	2 713	330	130	32	78	234	59	363	91	64	27
6 rooms	28	28	2 570	153	106	61	29	276	45	404	30	24	6
7 rooms	—	69	1 148	105	78	41	23	74	13	189	67	67	—
8 rooms	17	21	519	34	35	14	5	48	—	106	16	16	—
9 rooms or more	14	21	475	25	26	6	7	22	—	72	24	16	8
Median	5.2	6.7	5.7	5.4	5.7	6.2	5.1	5.5	5.2	5.8	5.3	5.4	5.1
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
1 room	26	9	159	27	8	—	15	23	23	—	7	7	—
2 rooms	79	8	389	38	31	24	—	56	14	28	33	28	5
3 rooms	168	29	935	98	61	18	64	137	26	103	45	39	6
4 rooms	59	51	1 148	97	132	27	42	256	39	172	63	63	—
5 rooms	47	21	1 432	92	146	9	17	84	35	147	64	64	—
6 rooms	15	13	714	40	99	14	17	51	19	70	37	37	—
7 rooms	7	—	181	36	26	8	6	19	—	37	—	—	—
8 rooms	—	—	57	—	13	6	—	15	7	14	—	—	—
9 rooms or more	—	—	76	—	12	—	—	—	—	—	—	—	—
Median	3.1	3.9	4.4	4.0	4.7	3.9	3.5	3.9	4.0	4.4	4.1	4.2	...
PERSONS													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
1 person	7	8	400	7	7	—	6	24	4	82	12	12	—
2 persons	47	19	1 440	141	101	22	75	59	25	84	26	19	7
3 persons	32	22	1 242	60	85	42	57	115	27	191	76	63	13
4 persons	32	26	1 529	90	60	30	12	204	23	212	95	73	22
5 persons	30	9	1 384	135	20	22	—	160	28	214	37	31	6
6 persons	6	27	1 043	101	103	21	6	128	36	132	9	9	—
7 persons	8	48	790	130	52	9	21	78	—	171	24	24	—
8 persons	—	20	249	25	6	—	7	37	7	136	—	—	—
9 persons or more	9	19	259	42	15	15	5	46	—	77	23	23	—
Median	3.5	6.1	4.2	5.0	4.0	4.1	2.7	4.6	4.3	4.9	3.9	4.0	3.7
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
1 person	58	27	922	76	92	23	25	86	37	71	21	21	—
2 persons	142	17	1 235	79	109	41	77	172	27	90	70	65	5
3 persons	102	42	1 135	78	106	34	37	100	46	136	63	57	6
4 persons	78	11	825	118	111	15	—	128	29	135	42	42	—
5 persons	9	6	430	20	36	—	—	88	7	73	31	31	—
6 persons	6	6	199	22	21	—	—	18	—	41	9	9	—
7 persons	6	22	225	20	41	8	—	7	7	17	5	5	—
8 persons	—	—	72	8	6	—	7	14	—	8	—	—	—
9 persons or more	—	—	48	7	6	—	—	28	—	—	8	8	—
Median	2.5	3.0	2.8	3.3	3.1	2.2	2.2	3.1	2.9	3.4	3.0	3.1	...
PERSONS PER ROOM													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
0.50 or less	69	34	2 591	160	140	61	81	139	40	273	81	66	15
0.51 to 0.75	33	60	1 915	136	117	39	59	178	28	285	77	64	13
0.76 to 1.00	52	73	2 446	201	120	30	21	310	39	353	111	91	20
1.01 to 1.50	8	25	1 152	204	64	31	21	177	43	251	16	16	—
1.51 or more	9	6	232	30	8	—	7	47	—	137	17	17	—
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
0.50 or less	85	24	1 819	114	188	44	73	155	29	178	75	75	—
0.51 to 0.75	127	46	1 278	75	141	36	60	163	63	94	35	35	—
0.76 to 1.00	110	16	1 281	194	169	26	6	205	40	219	102	91	11
1.01 to 1.50	28	39	514	7	18	—	13	61	6	66	14	14	—
1.51 or more	51	6	199	38	12	—	9	57	25	14	23	23	—
With all plumbing facilities	572	308	13 232	1 085	970	267	328	1 453	286	1 826	543	484	59
Owner occupied	171	192	8 296	731	449	161	173	844	145	1 286	302	254	48
1.00 or less	154	167	6 918	497	377	130	145	627	102	911	269	221	48
1.01 to 1.50	8	25	1 152	204	64	31	21	177	43	245	16	16	—
1.51 or more	9	—	226	30	8	—	7	40	—	130	17	17	—
Renter occupied	401	116	4 936	354	521	106	155	609	141	540	241	230	11
1.00 or less	322	77	4 234	309	491	106	133	501	117	460	204	193	11
1.01 to 1.50	28	33	503	7	18	—	13	61	6	66	14	14	—
1.51 or more	51	6	199	38	12	—	9	47	18	14	23	23	—
TELEPHONE													
Available	524	310	11 606	996	754	209	283	1 263	259	1 531	465	417	48
None	48	19	1 821	163	223	58	67	229	54	339	86	75	11

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Urbanized areas—Con.			Places								
	Toledo											
	Total	Michigan portion	Ohio portion	Ann Arbor	Dearborn	Dearborn Heights	Detroit	Filint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
ROOMS												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
1 room	—	—	—	—	—	—	14	—	—	—	7	—
2 rooms	13	—	13	—	—	—	11	—	—	—	21	—
3 rooms	93	—	93	5	14	19	55	6	—	—	118	7
4 rooms	245	17	228	29	61	114	293	27	26	25	118	24
5 rooms	364	7	357	21	92	57	843	215	58	51	205	93
6 rooms	184	—	184	—	—	—	218	98	58	16	225	63
7 rooms	84	5	79	17	34	18	597	59	48	5	67	12
8 rooms	76	—	76	14	5	7	279	26	27	5	43	—
9 rooms or more	6.0	5.4	6.0	5.9	5.9	5.3	264	18	26	—	—	—
Median	6.0	5.4	6.0	5.9	5.9	5.3	6.0	5.4	6.1	5.0	5.4	5.2
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
1 room	9	—	9	26	7	—	128	22	8	15	42	—
2 rooms	28	—	28	37	5	—	248	24	24	—	50	21
3 rooms	95	—	95	131	14	—	628	77	46	56	79	21
4 rooms	248	—	248	59	45	7	557	72	101	23	123	32
5 rooms	199	—	199	19	81	27	890	80	146	9	76	—
6 rooms	165	—	165	6	20	—	512	19	90	17	51	—
7 rooms	49	—	49	7	6	—	145	27	20	6	19	—
8 rooms	32	—	32	—	—	—	35	—	13	—	15	—
9 rooms or more	5	—	5	—	—	—	59	—	12	—	—	—
Median	4.7	—	4.7	3.0	4.5	4.8	4.5	4.0	4.8	3.4	4.1	3.3
PERSONS												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
1 person	46	—	46	—	—	—	232	—	7	6	24	—
2 persons	161	8	153	25	46	27	683	99	65	42	59	38
3 persons	109	9	100	9	34	40	483	33	40	28	85	54
4 persons	265	—	265	14	52	25	497	64	35	—	173	34
5 persons	132	5	127	24	33	44	605	71	—	—	108	30
6 persons	151	7	144	6	34	79	415	88	54	6	120	31
7 persons	95	—	95	8	13	—	353	73	36	15	70	—
8 persons	26	—	26	—	6	—	150	17	6	—	30	6
9 persons or more	74	—	74	—	—	—	154	4	—	5	46	6
Median	4.3	3.2	4.3	4.1	4.1	4.9	4.3	4.9	3.8	2.6	4.7	3.7
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
1 person	90	—	90	38	44	5	716	57	85	25	86	20
2 persons	145	—	145	127	83	20	633	62	94	55	94	29
3 persons	136	—	136	68	48	—	668	64	79	24	64	17
4 persons	164	—	164	42	13	14	489	86	107	15	65	8
5 persons	117	—	117	—	—	—	298	4	36	—	62	—
6 persons	63	—	63	6	—	—	154	13	12	—	18	—
7 persons	80	—	80	6	—	—	171	20	41	—	7	—
8 persons	29	—	29	—	9	—	50	8	—	7	14	—
9 persons or more	6	—	6	—	—	—	23	7	6	—	19	—
Median	3.8	—	3.8	2.4	2.2	2.2	2.9	3.1	3.1	2.2	3.0	2.1
PERSONS PER ROOM												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
0.50 or less	305	8	297	41	75	42	1 265	118	99	48	100	51
0.51 to 0.75	284	14	270	17	59	51	789	64	46	28	154	61
0.76 to 1.00	289	7	282	20	51	65	969	149	85	11	260	57
1.01 to 1.50	125	—	125	8	33	57	443	100	13	15	154	18
1.51 or more	56	—	56	—	—	—	108	18	—	—	47	12
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
0.50 or less	217	—	217	65	124	25	1 168	90	174	59	133	20
0.51 to 0.75	181	—	181	107	43	—	726	50	113	39	91	32
0.76 to 1.00	282	—	282	56	27	14	863	143	149	6	137	22
1.01 to 1.50	137	—	137	28	16	—	300	—	12	13	27	—
1.51 or more	13	—	13	51	—	—	145	38	12	9	41	—
With all plumbing facilities	1 844	29	1 815	393	407	254	6 677	723	696	206	1 105	273
Owner occupied	1 032	29	1 003	86	218	215	3 546	449	243	86	708	199
1.00 or less	858	29	829	78	185	158	3 001	331	230	71	514	169
1.01 to 1.50	125	—	125	8	33	57	443	100	13	15	154	18
1.51 or more	49	—	49	—	—	—	102	18	—	—	40	12
Renter occupied	812	—	812	307	189	39	3 131	274	453	120	397	74
1.00 or less	662	—	662	228	173	39	2 686	236	429	98	339	74
1.01 to 1.50	137	—	137	28	16	—	300	—	12	13	27	—
1.51 or more	13	—	13	51	—	—	145	38	12	9	31	—
TELEPHONE												
Available	1 621	29	1 592	368	406	254	5 534	656	501	169	939	256
None	268	—	268	25	22	—	1 242	114	202	59	205	17

Table 70. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance
Urbanized Areas Places of 50,000 Inhabitants or More**

	Places—Con.											
	Livonia	Pontiac	Roseville	Royal Oak	Saginaw	St. Clair Shores	Southfield	Sterling Heights	Taylor	Warren	Westland	Wyoming
ROOMS												
Owner occupied												
1 room	176	578	84	119	906	72	88	104	291	250	127	90
2 rooms	—	7	—	—	6	—	—	—	—	—	—	—
3 rooms	—	27	13	—	5	—	—	—	—	—	—	—
4 rooms	13	47	19	15	72	17	—	8	35	15	7	20
5 rooms	80	230	38	42	215	10	—	6	161	91	76	43
6 rooms	58	177	14	36	290	28	18	42	62	97	38	15
7 rooms	19	56	—	14	154	17	33	28	14	20	—	12
8 rooms	—	34	—	—	99	—	—	6	13	13	6	—
9 rooms or more	6	—	—	12	65	—	37	14	6	14	—	—
Median	5.4	5.4	4.8	5.6	6.0	5.8	7.3	6.4	5.2	5.7	5.2	5.1
Renter occupied												
1 room	11	381	14	92	525	13	28	27	54	75	39	47
2 rooms	—	35	—	—	28	—	—	—	—	7	—	—
3 rooms	6	55	—	20	98	—	—	—	—	19	11	7
4 rooms	—	95	4	25	150	—	20	27	34	20	16	31
5 rooms	5	143	10	12	128	—	8	—	20	14	7	—
6 rooms	—	43	—	35	70	6	—	—	—	9	—	9
7 rooms	—	—	—	—	37	7	—	—	—	—	—	—
8 rooms	—	—	—	—	14	—	—	—	—	6	—	—
9 rooms or more	—	10	—	—	—	—	—	—	—	—	—	—
Median	...	4.5	...	4.6	4.4	...	4.2	4.0	4.3	4.1	3.7	4.0
PERSONS												
Owner occupied												
1 person	176	578	84	119	906	72	88	104	291	250	127	90
2 persons	—	25	7	23	72	—	—	—	7	—	—	—
3 persons	23	81	20	—	64	7	6	14	62	26	21	29
4 persons	29	96	6	26	128	16	—	12	36	25	13	20
5 persons	53	112	14	22	138	5	23	29	70	77	7	4
6 persons	23	85	28	26	111	16	28	30	43	61	42	—
7 persons	27	44	9	8	102	—	7	13	35	37	13	21
8 persons	15	91	—	—	121	19	24	6	26	24	31	8
9 persons or more	6	8	—	8	100	9	—	—	6	—	—	—
Median	4.2	4.3	4.1	4.0	5.0	5.0	5.0	4.4	4.1	4.5	5.0	3.3
Renter occupied												
1 person	11	381	14	92	525	13	28	27	54	75	39	47
2 persons	—	13	—	8	63	—	6	—	—	—	5	—
3 persons	—	46	6	12	69	—	14	7	14	39	15	7
4 persons	11	100	—	34	125	—	—	9	32	23	5	27
5 persons	—	78	4	32	129	7	8	11	8	—	7	4
6 persons	—	73	—	—	73	6	—	—	—	13	—	—
7 persons	—	21	—	—	41	—	—	—	—	—	—	9
8 persons	—	32	4	—	17	—	—	—	—	—	—	—
9 persons or more	—	—	—	6	8	—	—	—	—	—	—	—
Median	...	3.9	...	3.3	3.5	...	2.1	3.2	2.9	2.5	2.5	3.1
PERSONS PER ROOM												
Owner occupied												
0.50 or less	176	578	84	119	906	72	88	104	291	250	127	90
0.51 to 0.75	35	126	27	42	243	13	18	33	81	39	27	37
0.76 to 1.00	48	131	13	20	184	10	64	35	39	91	7	16
1.01 to 1.50	66	159	22	36	199	29	—	36	120	98	62	7
1.51 or more	21	134	16	21	189	20	6	—	32	13	31	30
Median	6	28	6	—	91	—	—	—	19	9	—	—
Renter occupied												
0.50 or less	11	381	14	92	525	13	28	27	54	75	39	47
0.51 to 0.75	—	41	6	17	149	—	20	7	14	22	14	7
0.76 to 1.00	5	79	—	57	88	7	—	9	32	39	6	20
1.01 to 1.50	6	126	4	12	208	6	8	11	8	7	7	20
1.51 or more	—	114	4	6	66	—	—	—	—	—	5	—
Median	—	21	—	—	14	—	—	—	—	7	7	—
With all plumbing facilities												
Owner occupied												
1.00 or less	187	940	98	204	1 400	85	116	131	345	325	161	137
1.01 to 1.50	176	572	84	119	906	72	88	104	291	250	127	90
1.51 or more	149	410	62	98	626	52	82	104	240	228	96	60
Median	21	134	16	21	189	20	6	—	32	13	31	30
Median	6	28	6	—	91	—	—	—	19	9	—	—
Renter occupied												
1.00 or less	11	368	14	85	494	13	28	27	54	75	34	47
1.01 to 1.50	11	239	10	79	414	13	26	27	54	68	27	47
1.51 or more	—	108	4	6	66	—	—	—	—	—	—	—
Median	—	21	—	—	14	—	—	—	—	7	7	—
TELEPHONE												
Available	182	741	91	211	1 144	85	116	131	339	312	154	130
None	5	218	7	—	287	—	—	—	6	13	12	7

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Standard metropolitan statistical areas											
	Ann Arbor			Bay City			Detroit					
	Total	Ann Arbor	Urban balance	Total	Bay City	Urban balance	Total	Dearborn	Dearborn Heights	Detroit	Lincoln Park	Livonia
All occupied housing units	652	393	195	471	282	47	13 788	428	254	6 776	273	187
UNITS IN STRUCTURE												
Owner occupied	239	86	101	272	157	41	8 608	218	215	3 574	199	176
1	216	86	78	251	149	41	7 540	198	209	2 818	192	176
2 to 4	17	--	17	8	8	--	887	20	--	709	--	--
5 or more	6	--	6	--	--	--	94	--	--	47	--	--
Mobile home or trailer	--	--	--	13	--	--	87	--	6	--	7	--
Renter occupied	413	307	94	199	125	6	5 180	210	39	3 202	74	11
1	73	34	27	105	37	6	1 387	45	27	689	8	11
2	41	41	--	42	42	--	1 506	88	--	1 015	16	--
3 and 4	47	39	8	29	29	--	691	13	12	462	14	--
5 to 9	104	75	29	9	9	--	495	7	--	247	24	--
10 to 19	48	33	15	6	6	--	384	12	--	262	--	--
20 or more	100	85	15	8	8	--	717	45	--	527	12	--
Mobile home or trailer	--	--	--	--	--	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT												
Owner occupied	239	86	101	272	157	41	8 608	218	215	3 574	199	176
1965 to March 1970	65	25	40	40	11	8	882	--	27	41	23	23
1960 to 1964	15	7	--	23	7	14	684	--	34	26	19	62
1950 to 1959	95	38	40	37	--	--	2 320	36	100	426	130	77
1940 to 1949	41	--	21	20	14	6	1 349	53	36	680	21	6
1939 or earlier	23	16	--	152	125	13	3 373	129	18	2 401	6	8
Renter occupied	413	307	94	199	125	6	5 180	210	39	3 202	74	11
1965 to March 1970	117	95	22	14	9	--	528	23	--	105	31	--
1960 to 1964	58	34	24	9	--	--	154	--	16	53	12	--
1950 to 1959	106	80	21	21	8	--	381	12	18	130	12	--
1940 to 1949	48	20	21	36	14	6	645	48	--	318	12	11
1939 or earlier	84	78	6	119	94	--	3 472	127	5	2 596	7	--
YEAR MOVED INTO UNIT												
Owner occupied	239	86	101	272	157	41	8 608	218	215	3 574	199	176
1969 to March 1970	45	16	20	62	27	14	1 459	--	20	605	15	40
1968	58	34	18	22	6	8	1 008	16	13	391	7	26
1965 to 1967	76	18	43	66	51	--	2 119	66	41	829	56	30
1960 to 1964	12	5	--	75	47	13	1 725	48	53	753	40	46
1950 to 1959	28	6	14	41	20	6	1 689	61	75	662	74	34
1949 or earlier	20	7	6	6	6	--	608	27	13	334	7	--
Renter occupied	413	307	94	199	125	6	5 180	210	39	3 202	74	11
1969 to March 1970	257	203	49	119	70	6	2 646	82	27	1 534	48	11
1968	98	68	23	22	16	--	727	64	--	394	11	--
1965 to 1967	46	31	15	38	28	--	985	29	7	656	15	--
1960 to 1964	12	5	7	16	11	--	494	23	5	348	--	--
1950 to 1959	--	--	--	4	--	--	217	12	--	173	--	--
1949 or earlier	--	--	--	--	--	--	111	--	--	97	--	--
COMPLETE BATHROOMS												
1	486	316	149	308	205	21	9 731	264	151	5 136	208	74
1 1/2	101	33	46	45	32	13	2 157	66	51	789	59	74
2 or more	58	44	--	37	30	7	1 573	69	52	693	6	39
None or also used by another household	7	--	--	81	15	6	327	29	--	158	--	--
AIR CONDITIONING												
Room unit(s)	162	105	57	26	12	7	2 422	128	70	1 057	83	54
Central system	69	40	29	8	8	--	651	36	45	160	--	6
None	421	248	109	437	262	40	10 715	264	139	5 559	190	127
HEATING EQUIPMENT												
Steam or hot water	200	158	30	41	28	13	3 160	147	21	2 237	28	6
Warm-air furnace	394	204	145	207	149	21	8 760	272	211	3 435	232	175
Built-in electric units	32	25	--	9	--	--	224	--	--	87	7	--
Floor, wall, or pipeless furnace	--	--	--	41	26	--	429	--	22	204	--	--
Room heaters with flue	26	6	13	130	59	13	954	9	--	621	6	--
Room heaters without flue	--	--	--	20	20	--	186	--	--	143	--	6
Fireplaces, stoves, or portable heaters	--	--	--	23	--	--	69	--	--	43	--	--
None	--	--	--	--	--	--	6	--	--	6	--	--
AUTOMOBILES AVAILABLE												
1	405	239	140	334	205	29	7 270	208	118	3 705	117	99
2 or more	190	112	40	96	55	12	4 358	159	136	1 356	150	88
None	57	42	15	41	22	6	2 160	61	--	1 715	6	--
SOURCE OF WATER												
Public system or private company	594	393	195	408	282	47	13 323	428	249	6 756	273	175
Individual well	58	--	--	63	--	--	465	--	5	20	--	12
Other	--	--	--	--	--	--	--	--	--	--	--	--
SEWAGE DISPOSAL												
Public sewer	581	393	188	317	282	7	12 940	419	247	6 716	273	175
Septic tank or cesspool	57	--	--	118	--	34	786	9	7	15	--	12
Other	14	--	7	36	--	6	62	--	--	45	--	--
GROSS RENT												
Specified renter occupied ¹	405	299	94	193	125	6	5 140	210	39	3 196	74	11
Less than \$40	8	--	8	4	--	--	62	7	--	55	--	--
\$40 to \$59	--	--	--	9	9	--	177	8	--	162	--	--
\$60 to \$79	--	--	--	23	14	--	560	21	--	483	--	--
\$80 to \$99	28	28	--	29	29	--	1 066	20	5	897	6	--
\$100 to \$149	169	120	42	84	57	6	2 182	112	--	1 289	17	--
\$150 to \$199	154	118	36	15	7	--	638	17	18	165	44	6
\$200 to \$249	18	13	--	9	9	--	208	7	--	66	--	5
\$250 to \$299	28	20	8	--	--	--	129	13	9	38	--	--
\$300 or more	--	--	--	--	--	--	30	--	--	--	--	--
No cash rent	--	--	--	20	--	--	88	5	--	41	7	--
Median	\$149	\$151	\$147	\$112	\$110	...	\$114	\$120	\$190	\$100	\$162	...

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

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Standard metropolitan statistical areas—Con.												
	Detroit—Con.										Flint		
	Pontiac	Roseville	Royal Oak	St. Clair Shores	Southfield	Sterling Heights	Taylor	Warren	Westland	Urban balance	Total	Flint	Urban balance
All occupied housing units	959	98	211	85	116	131	345	325	166	3 114	1 437	770	410
UNITS IN STRUCTURE													
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303
1	544	84	119	72	88	96	273	250	120	2 099	840	433	283
2 to 4	34	—	—	—	—	—	18	—	—	99	16	16	—
5 or more	—	—	—	—	—	—	—	—	7	33	—	—	—
Mobile home or trailer	—	—	—	—	—	8	—	—	—	51	33	—	20
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107
1	161	8	48	7	8	—	5	22	5	311	249	99	77
2	113	6	7	6	—	11	—	—	7	219	86	43	13
3 and 4	44	—	—	—	—	—	—	—	—	118	84	84	—
5 to 9	35	—	6	—	7	16	14	46	14	65	42	42	—
10 to 19	5	—	13	—	—	—	14	—	—	53	32	29	3
20 or more	23	—	18	—	13	—	—	7	6	66	31	24	7
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	24	—	7
YEAR STRUCTURE BUILT													
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303
1965 to March 1970	48	9	7	17	7	84	41	47	18	414	82	6	49
1960 to 1964	49	13	8	—	25	12	34	96	39	224	95	22	44
1950 to 1959	139	55	48	29	40	8	165	74	62	887	264	97	120
1940 to 1949	105	—	28	6	—	—	30	14	8	340	141	87	48
1939 or earlier	237	7	28	20	16	—	21	19	—	417	307	237	42
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107
1965 to March 1970	35	—	25	—	20	16	49	54	20	142	63	35	167
1960 to 1964	19	—	6	6	—	—	5	7	—	21	62	38	7
1950 to 1959	32	4	48	—	—	—	—	14	7	95	69	28	25
1940 to 1949	44	10	—	7	—	—	—	—	7	161	73	46	23
1939 or earlier	251	—	13	—	8	11	—	—	5	413	281	174	36
YEAR MOVED INTO UNIT													
Owner occupied	578	84	119	72	88	104	291	250	127	2 282	889	449	303
1969 to March 1970	153	13	6	—	—	28	79	15	12	427	148	55	51
1968	84	29	22	33	5	28	45	42	19	229	122	46	68
1965 to 1967	152	7	28	15	14	36	71	59	23	636	265	133	93
1960 to 1964	118	—	35	11	40	12	35	69	39	370	159	102	34
1950 to 1959	36	35	21	7	29	—	36	46	26	514	180	98	57
1949 or earlier	35	—	7	6	—	—	25	19	8	106	15	15	—
Renter occupied	381	14	92	13	28	27	54	75	39	832	548	321	107
1969 to March 1970	187	—	48	7	21	16	41	55	25	486	316	226	53
1968	64	4	7	—	—	11	13	13	14	132	125	63	30
1965 to 1967	87	10	30	6	7	—	—	7	—	114	82	25	24
1960 to 1964	38	—	7	—	—	—	—	—	—	73	19	7	—
1950 to 1959	5	—	—	—	—	—	—	—	—	21	—	—	—
1949 or earlier	—	—	—	—	—	—	—	—	—	6	—	—	—
COMPLETE BATHROOMS													
1	785	—	130	39	31	41	286	164	94	2 046	995	526	299
1 1/2	99	29	68	15	28	71	39	114	51	555	208	134	45
2 or more	50	7	6	31	57	19	20	39	10	441	116	63	32
None or also used by another household	25	—	7	—	—	—	—	8	11	72	118	47	34
AIR CONDITIONING													
Room unit(s)	79	21	66	21	8	34	48	66	34	603	105	82	23
Central system	4	7	43	—	39	21	20	39	13	198	51	41	10
None	876	70	102	64	69	76	277	220	119	2 313	1 281	647	377
HEATING EQUIPMENT													
Steam or hot water	83	11	25	5	37	20	34	14	—	443	123	101	17
Warm-air furnace	746	67	174	80	63	111	282	275	146	2 312	996	566	293
Built-in electric units	21	—	—	—	8	—	—	14	9	64	33	15	13
Floor, wall, or pipeless furnace	30	16	—	—	—	—	20	13	6	107	67	15	23
Room heaters with flue	53	4	7	—	8	—	9	9	5	156	181	63	49
Room heaters without flue	14	—	5	—	—	—	—	—	—	18	27	—	15
Fireplaces, stoves, or portable heaters	12	—	—	—	—	—	—	—	—	14	10	10	—
None	—	—	—	—	—	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE													
1	598	48	112	55	43	46	208	144	82	1 510	856	467	256
2 or more	252	37	77	21	65	85	137	174	84	1 394	471	231	148
None	109	13	22	9	8	—	—	7	—	210	110	72	6
SOURCE OF WATER													
Public system or private company	946	98	211	85	108	120	345	325	166	2 878	1 033	763	236
Individual well	13	—	—	—	8	11	—	—	—	236	398	7	174
Other	—	—	—	—	—	—	—	—	—	—	6	—	—
SEWAGE DISPOSAL													
Public sewer	933	98	211	85	76	112	309	325	161	2 737	1 004	758	217
Septic tank or cesspool	26	—	—	—	40	19	36	—	5	377	417	12	193
Other	—	—	—	—	—	—	—	—	—	—	16	—	—
GROSS RENT													
Specified renter occupied ¹	374	14	92	13	28	27	54	75	39	820	529	321	107
Less than \$40	—	—	—	—	—	—	—	—	—	—	14	—	—
\$40 to \$59	—	—	—	—	—	—	—	—	—	7	10	6	—
\$60 to \$79	18	—	—	—	—	—	—	—	—	38	49	29	14
\$80 to \$99	34	—	—	—	—	—	—	—	—	96	99	60	25
\$100 to \$149	223	10	7	—	8	—	14	7	—	410	255	183	45
\$150 to \$199	99	4	24	6	—	16	30	14	7	159	48	28	20
\$200 to \$249	—	—	27	—	7	—	13	—	—	69	—	—	—
\$250 to \$299	—	—	25	—	13	—	—	9	5	17	3	—	3
\$300 or more	—	—	—	—	—	—	—	6	—	17	15	15	—
No cash rent	—	—	9	—	—	—	—	—	5	7	36	—	—
Median	\$132	...	\$219	...	\$243	\$158	\$147	\$180	\$173	\$132	\$112	\$114	\$113

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

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

**Standard Metropolitan Statistical Areas
Places of 50,000 Inhabitants or More (or Central Cities)
Urban Balance
Urbanized Areas Places of 50,000 Inhabitants or More**

	Standard metropolitan statistical areas—Con.												
	Grand Rapids				Jackson			Kalamazoo			Lansing		
	Total	Grand Rapids	Wyoming	Urban balance	Total	Jackson	Urban balance	Total	Kalamazoo	Urban balance	Total	Lansing	Urban balance
All occupied housing units	1 615	703	137	525	373	198	69	392	228	122	1 805	1 144	480
UNITS IN STRUCTURE													
Owner occupied	792	243	90	358	244	126	35	218	102	87	1 064	715	216
1.....	672	172	82	317	236	118	35	181	65	87	1 003	686	197
2 to 4.....	91	71	—	20	—	—	—	18	18	—	35	22	6
5 or more.....	—	—	—	—	8	8	—	7	7	—	—	—	—
Mobile home or trailer.....	29	—	8	21	—	—	—	12	12	—	26	7	13
Renter occupied	823	460	47	167	129	72	34	174	126	35	741	429	264
1.....	319	146	20	61	67	17	27	46	28	5	236	139	65
2.....	324	201	20	86	32	25	7	51	43	8	179	126	37
3 and 4.....	97	77	7	13	30	30	—	22	22	—	121	98	23
5 to 9.....	44	28	—	—	—	—	—	18	18	—	53	27	26
10 to 19.....	25	8	—	—	—	—	—	22	—	22	122	32	90
20 or more.....	7	—	—	—	—	—	—	6	6	—	30	7	23
Mobile home or trailer.....	7	—	—	7	—	—	—	9	9	—	—	—	—
YEAR STRUCTURE BUILT													
Owner occupied	792	243	90	358	244	126	35	218	102	87	1 064	715	216
1965 to March 1970.....	42	—	8	13	31	—	—	19	7	12	133	81	35
1960 to 1964.....	36	—	14	7	25	—	6	31	12	19	93	61	32
1950 to 1959.....	216	45	42	89	24	8	9	64	14	42	216	156	32
1940 to 1949.....	121	35	14	65	31	20	—	7	—	7	196	141	29
1939 or earlier.....	377	163	12	184	133	98	20	97	69	7	426	276	88
Renter occupied	823	460	47	167	129	72	34	174	126	35	741	429	264
1965 to March 1970.....	60	13	—	—	—	—	—	26	4	22	84	54	30
1960 to 1964.....	28	8	20	—	5	5	—	—	—	—	59	—	59
1950 to 1959.....	96	30	—	25	11	6	5	19	—	13	115	41	74
1940 to 1949.....	102	52	13	21	20	4	16	17	17	—	100	62	31
1939 or earlier.....	537	357	14	121	93	57	13	112	105	—	383	272	70
YEAR MOVED INTO UNIT													
Owner occupied	792	243	90	358	244	126	35	218	102	87	1 064	715	216
1969 to March 1970.....	204	82	23	66	50	6	7	52	12	40	216	158	33
1968.....	145	27	21	90	39	30	9	23	11	12	162	139	12
1965 to 1967.....	200	53	8	125	64	24	7	28	21	7	234	154	63
1960 to 1964.....	98	29	14	27	47	22	12	30	15	15	219	127	49
1950 to 1959.....	122	42	18	50	34	34	—	43	16	13	183	111	35
1949 or earlier.....	23	10	6	—	10	10	—	42	27	—	50	26	24
Renter occupied	823	460	47	167	129	72	34	174	126	35	741	429	264
1969 to March 1970.....	488	273	33	82	73	48	19	129	94	35	493	275	195
1968.....	95	66	7	10	14	7	7	28	15	—	141	91	43
1965 to 1967.....	183	84	7	71	11	11	—	8	8	—	67	37	18
1960 to 1964.....	37	25	—	4	19	—	8	—	—	—	40	26	8
1950 to 1959.....	12	12	—	—	—	—	—	—	—	—	—	—	—
1949 or earlier.....	8	—	—	—	12	6	—	9	9	—	—	—	—
COMPLETE BATHROOMS													
1.....	1 181	557	125	377	315	186	63	292	174	76	1 308	779	402
1 1/2.....	180	90	8	78	19	6	—	66	20	46	288	237	25
2 or more.....	94	26	4	50	39	6	6	12	12	—	126	82	39
None or also used by another household.....	150	30	—	20	—	—	—	22	22	—	83	46	14
AIR CONDITIONING													
Room unit(s).....	94	28	14	45	41	28	—	34	19	8	203	113	77
Central system.....	34	23	—	11	—	—	—	50	10	40	28	8	7
None.....	1 487	652	123	469	332	170	69	308	199	74	1 574	1 023	396
HEATING EQUIPMENT													
Steam or hot water.....	149	70	7	26	17	11	—	49	27	14	190	84	106
Warm-air furnace.....	1 047	440	107	419	252	137	57	274	182	72	1 161	786	265
Built-in electric units.....	12	—	6	6	—	—	—	—	—	—	74	41	33
Floor, wall, or pipeless furnace.....	67	27	7	33	26	15	—	21	109	78	109	78	19
Room heaters with flue.....	276	130	4	41	61	35	12	40	19	15	213	119	35
Room heaters without flue.....	37	23	6	—	11	—	—	—	—	—	13	6	7
Fireplaces, stoves, or portable heaters.....	27	13	—	—	6	—	—	8	—	—	39	24	15
None.....	—	—	—	—	—	—	—	—	—	—	6	6	—
AUTOMOBILES AVAILABLE													
1.....	957	432	86	301	226	107	48	252	156	68	1 035	674	285
2 or more.....	457	157	45	173	129	73	21	111	43	54	593	329	163
None.....	201	114	6	51	18	18	—	29	29	—	177	141	32
SOURCE OF WATER													
Public system or private company.....	1 347	703	123	437	229	191	31	334	228	100	1 555	1 092	430
Individual well.....	268	—	14	88	131	—	38	58	—	22	250	52	50
Other.....	—	—	—	—	13	7	—	—	—	—	—	—	—
SEWAGE DISPOSAL													
Public sewer.....	1 253	696	78	422	209	198	—	235	213	22	1 555	1 071	464
Septic tank or cesspool.....	327	7	59	103	164	—	69	157	15	100	231	54	16
Other.....	35	—	—	—	—	—	—	—	—	—	19	19	—
GROSS RENT													
Specified renter occupied¹	772	453	47	167	123	72	34	167	126	35	729	429	264
Less than \$40.....	—	—	—	—	—	—	—	—	—	—	8	8	—
\$40 to \$59.....	14	7	—	7	5	5	—	—	—	—	13	13	—
\$60 to \$79.....	141	95	7	31	—	—	—	19	19	—	37	37	—
\$80 to \$99.....	214	160	17	37	26	13	7	52	52	—	39	23	7
\$100 to \$149.....	318	185	14	79	81	48	22	84	55	29	420	224	169
\$150 to \$199.....	35	6	9	13	5	—	5	6	—	6	175	94	81
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	20	20	—
\$250 to \$299.....	—	—	—	—	—	—	—	—	—	—	7	—	7
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	50	—	—	—	6	6	—	6	—	—	10	10	—
Median.....	\$99	\$93	\$100	\$104	\$124	\$124	\$122	\$105	\$98	\$128	\$128	\$131	\$128

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

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More

	Standard metropolitan statistical areas—Con.												
	Muskegon—Muskegon Heights				Saginaw			Toledo					
	Total	Muskegon	Muskegon Heights	Urban balance	Total	Saginaw	Urban balance	Michigan portion		Ohio portion			
								Total	Urban part	Total	Toledo	Urban balance	
All occupied housing units	492	138	80	107	2 110	1 431	439	2 542	357	120	2 185	1 646	254
UNITS IN STRUCTURE													
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177
1	278	43	37	64	1 373	851	383	1 309	178	70	1 131	806	177
2 to 4	7	7	—	—	55	55	—	56	7	—	49	49	—
5 or more	7	—	—	7	—	—	—	7	—	—	7	7	—
Mobile home or trailer	11	—	—	4	16	—	10	31	—	—	31	16	—
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77
1	71	10	8	27	293	190	39	528	128	21	400	253	40
2	49	36	13	—	215	207	—	285	26	18	259	244	8
3 and 4	36	20	16	—	130	107	7	167	12	5	155	146	9
5 to 9	20	14	6	—	19	12	—	70	6	6	64	53	11
10 to 19	5	—	—	5	9	9	—	45	—	—	45	36	9
20 or more	8	8	—	—	—	—	—	44	—	—	44	36	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177
1965 to March 1970	25	—	—	5	168	63	80	92	—	—	92	38	41
1960 to 1964	44	7	5	26	120	53	42	44	15	15	29	23	6
1950 to 1959	63	6	6	13	246	122	95	195	40	—	155	71	41
1940 to 1949	77	5	6	14	125	58	48	225	21	—	204	124	51
1939 or earlier	94	32	20	17	785	610	128	847	109	55	738	622	38
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77
1965 to March 1970	5	—	—	5	47	21	7	90	—	—	90	52	17
1960 to 1964	—	—	—	—	22	16	—	66	11	—	55	35	20
1950 to 1959	20	—	5	6	45	19	9	103	30	5	73	37	—
1940 to 1949	51	12	8	14	123	79	24	228	39	8	189	150	22
1939 or earlier	113	76	30	7	429	390	6	652	92	37	560	494	18
YEAR MOVED INTO UNIT													
Owner occupied	303	50	37	75	1 444	906	393	1 403	185	70	1 218	878	177
1969 to March 1970	24	—	—	5	211	113	66	236	21	13	215	176	14
1968	13	—	5	—	138	90	36	117	—	—	117	83	18
1965 to 1967	104	13	11	13	430	267	124	287	39	15	248	156	61
1960 to 1964	90	14	15	26	337	228	77	362	71	29	291	236	20
1950 to 1959	44	11	6	22	298	191	83	285	35	8	250	174	20
1949 or earlier	28	12	—	9	30	17	7	116	19	5	97	53	44
Renter occupied	189	88	43	32	666	525	46	1 139	172	50	967	768	77
1969 to March 1970	117	37	34	26	384	308	35	512	78	11	434	317	55
1968	30	21	9	—	83	53	—	222	57	31	165	147	11
1965 to 1967	6	6	—	—	138	119	6	253	25	8	228	183	11
1960 to 1964	23	17	—	6	8	8	—	106	12	—	94	80	—
1950 to 1959	13	7	—	—	31	20	—	29	—	—	29	24	—
1949 or earlier	—	—	—	—	22	17	5	17	—	—	17	17	—
COMPLETE BATHROOMS													
1	411	111	70	77	1 631	1 126	331	1 925	232	82	1 693	1 343	151
1/2	23	—	5	18	231	135	72	278	45	25	233	186	41
2 or more	12	—	—	12	156	129	16	137	5	5	132	77	35
None or also used by another household	46	27	5	—	92	41	20	202	75	8	127	40	27
AIR CONDITIONING													
Room unit(s)	5	—	—	5	109	70	20	278	20	5	258	207	36
Central system	13	6	—	7	48	42	6	59	—	—	59	8	35
None	474	132	80	95	1 953	1 319	413	2 205	337	115	1 868	1 431	183
HEATING EQUIPMENT													
Steam or hot water	38	26	—	12	147	119	18	268	25	—	243	229	8
Warm-air furnace	277	70	73	58	1 046	700	237	1 332	179	78	1 153	897	141
Built-in electric units	—	—	—	—	30	13	—	55	5	5	50	22	15
Floor, wall, or pipeless furnace	55	11	—	19	230	170	41	168	7	—	161	118	15
Room heaters with flue	85	17	7	18	439	298	94	558	115	37	443	297	61
Room heaters without flue	30	14	—	—	169	110	34	88	7	—	81	44	14
Fireplaces, stoves, or portable heaters	7	—	—	—	49	21	15	73	19	—	54	39	—
None	—	—	—	—	—	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE													
1	213	47	48	35	1 100	750	214	1 309	180	70	1 129	928	95
2 or more	179	32	24	59	762	448	210	890	134	44	756	449	141
None	100	59	8	13	248	233	15	343	43	6	300	269	18
SOURCE OF WATER													
Public system or private company	293	138	80	60	1 900	1 431	391	1 983	91	91	1 892	1 646	174
Individual well	199	—	—	47	198	—	48	536	243	29	293	—	80
Other	—	—	—	—	12	—	—	23	23	—	—	—	—
SEWAGE DISPOSAL													
Public sewer	253	138	80	35	1 842	1 431	373	1 849	83	83	1 766	1 585	159
Septic tank or cesspool	233	—	—	72	223	—	59	559	218	37	341	49	82
Other	6	—	—	—	45	—	7	134	56	—	78	12	13
GROSS RENT													
Specified renter occupied ¹	189	88	43	32	644	525	46	1 049	144	50	905	746	71
Less than \$40	7	7	—	—	—	—	—	14	8	8	6	6	—
\$40 to \$59	12	—	—	6	19	19	—	98	11	—	87	74	—
\$60 to \$79	70	33	23	7	52	44	—	209	18	—	191	172	—
\$80 to \$99	56	26	12	14	159	149	—	233	14	—	219	204	—
\$100 to \$149	39	22	8	—	313	252	25	333	52	23	281	238	21
\$150 to \$199	5	—	—	5	65	42	16	107	33	19	74	34	26
\$200 to \$249	—	—	—	—	10	10	—	36	—	—	36	18	—
\$250 to \$299	—	—	—	—	—	—	—	8	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	26	9	5	11	—	—	11	—	6
Median	\$82	\$82	\$79	\$92	\$109	\$106	\$140	\$97	\$111	\$115	\$95	\$91	\$172

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

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More

	Urbanized areas										South Bend		
	Ann Arbor	Bay City	Detroit	Flint	Grand Rapids	Jackson	Kalamazoo	Lansing	Muskegon-Muskegon Heights	Saginaw	Total	Indiana portion	Michigan portion
All occupied housing units	572	329	13 427	1 159	977	267	350	1 492	313	1 670	551	492	59
UNITS IN STRUCTURE													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
1.....	148	190	7 303	695	349	153	152	822	132	1 234	284	236	48
2 to 4.....	17	8	880	16	71	—	18	22	7	55	13	13	—
5 or more.....	6	—	81	—	—	8	—	—	—	—	—	—	—
Mobile home or trailer.....	—	—	72	20	29	—	12	7	4	10	5	5	—
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
1.....	61	43	1 355	176	172	44	33	182	45	229	106	100	6
2.....	41	42	1 488	56	229	32	51	141	49	207	57	57	—
3 and 4.....	47	29	691	84	84	30	22	113	36	114	47	47	—
5 to 9.....	104	9	481	42	28	—	18	53	20	12	19	14	5
10 to 19.....	48	—	359	32	8	—	22	122	5	9	7	7	—
20 or more.....	100	8	717	31	—	—	6	30	8	—	13	13	—
Mobile home or trailer.....	—	—	—	7	7	—	9	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
1965 to March 1970.....	60	19	794	47	21	—	19	103	5	143	18	12	6
1960 to 1964.....	7	14	641	66	21	6	31	93	32	95	26	26	—
1950 to 1959.....	73	7	2 267	211	156	7	56	188	19	217	93	58	35
1940 to 1949.....	15	20	1 327	135	76	20	7	163	25	106	56	56	—
1939 or earlier.....	16	138	3 307	272	175	118	76	304	69	738	109	102	7
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
1965 to March 1970.....	117	9	520	51	13	—	26	84	5	28	45	45	—
1960 to 1964.....	58	—	1 445	45	28	5	—	59	—	16	6	6	—
1950 to 1959.....	101	8	372	53	37	11	13	108	11	28	31	31	—
1940 to 1949.....	41	20	618	69	73	20	17	85	34	103	41	35	6
1939 or earlier.....	84	94	3 436	210	377	70	105	305	113	396	126	121	5
YEAR MOVED INTO UNIT													
Owner occupied	171	198	8 336	731	449	161	189	851	150	1 299	302	254	48
1969 to March 1970.....	29	41	1 395	98	126	13	52	172	5	179	88	81	7
1968.....	41	14	989	114	80	39	23	151	5	126	35	35	—
1965 to 1967.....	54	51	2 063	224	91	31	28	202	31	391	90	64	26
1960 to 1964.....	5	60	1 661	136	50	34	30	162	49	305	47	47	—
1950 to 1959.....	29	26	1 647	142	86	34	29	132	39	274	35	20	15
1949 or earlier.....	73	6	581	15	16	10	27	32	21	24	7	7	—
Renter occupied	401	131	5 091	428	528	106	161	641	163	571	249	238	11
1969 to March 1970.....	252	76	2 588	279	313	67	129	418	97	343	183	172	11
1968.....	91	16	727	93	79	14	15	134	30	53	33	33	—
1965 to 1967.....	46	28	968	49	99	11	8	55	6	125	24	24	—
1960 to 1964.....	12	11	494	7	25	8	—	34	23	8	9	9	—
1950 to 1959.....	—	—	211	—	12	—	—	21	7	—	20	—	—
1949 or earlier.....	—	—	103	—	—	6	9	—	—	22	—	—	—
COMPLETE BATHROOMS													
1.....	454	226	9 482	804	784	249	250	1 056	258	1 457	448	403	45
1 1/2.....	74	45	2 096	179	105	6	66	262	17	207	56	50	6
2 or more.....	44	37	1 539	95	50	12	12	121	6	145	39	31	8
None or also used by another household.....	—	21	310	81	38	—	22	53	32	61	8	8	—
AIR CONDITIONING													
Room unit(s).....	171	19	2 357	105	74	28	27	190	5	90	88	88	—
Central system.....	69	8	631	51	28	—	50	15	13	48	45	37	8
None.....	332	302	10 439	1 003	875	239	273	1 287	295	1 732	418	367	51
HEATING EQUIPMENT													
Steam or hot water.....	188	41	3 111	118	77	11	41	183	32	137	34	26	8
Warm-air furnace.....	340	170	8 546	838	669	194	254	966	195	937	388	337	51
Built-in electric units.....	25	—	204	28	6	—	—	74	—	13	28	28	—
Floor, wall, or pipeless furnace.....	—	26	418	38	42	15	21	91	30	211	50	50	—
Room heaters with flue.....	19	72	887	112	141	47	34	128	42	392	37	37	—
Room heaters without flue.....	—	20	186	15	29	—	—	13	14	144	7	7	—
Fireplaces, stoves, or portable heaters.....	—	—	69	10	13	—	—	31	—	36	7	7	—
None.....	—	—	—	—	—	—	—	6	—	—	—	—	—
AUTOMOBILES AVAILABLE													
1.....	365	234	7 081	717	577	155	224	889	130	964	293	280	13
2 or more.....	150	67	4 186	364	280	94	97	437	103	658	172	151	21
None.....	57	28	2 160	78	120	18	29	166	80	248	86	61	25
SOURCE OF WATER													
Public system or private company.....	572	329	13 122	978	895	222	328	1 390	266	1 822	479	428	51
Individual well.....	—	—	305	181	82	38	22	102	47	48	72	64	8
Other.....	—	—	—	—	—	7	—	—	—	—	—	—	—
SEWAGE DISPOSAL													
Public sewer.....	563	289	12 859	954	835	198	235	1 411	241	1 804	438	414	24
Septic tank or cesspool.....	9	34	523	205	142	69	115	62	72	59	113	78	35
Other.....	—	6	45	—	—	—	—	19	—	7	—	—	—
GROSS RENT													
Specified renter occupied ¹	393	131	5 066	428	521	106	161	641	163	571	249	238	11
Less than \$40.....	8	—	62	—	—	—	—	8	7	—	—	—	—
\$40 to \$59.....	—	9	177	6	14	5	—	13	6	19	8	8	—
\$60 to \$79.....	—	14	560	43	102	—	19	37	63	44	20	20	—
\$80 to \$99.....	28	29	1 058	85	177	20	52	23	52	149	28	28	—
\$100 to \$149.....	162	63	2 145	228	213	70	84	362	30	277	151	140	11
\$150 to \$199.....	154	7	630	48	15	5	6	161	5	58	23	23	—
\$200 to \$249.....	13	9	208	3	—	—	—	20	—	10	5	5	—
\$250 to \$299.....	28	—	129	—	—	—	—	7	—	—	—	—	—
\$300 or more.....	—	—	23	15	—	—	—	—	—	—	—	—	—
No cash rent.....	—	—	74	—	—	6	—	10	—	—	14	14	—
Median.....	\$150	\$110	\$114	\$114	\$95	\$124	\$105	\$130	\$82	\$108	\$118	\$120	...

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

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Urbanized areas—Con.			Places								
	Toledo											
	Total	Michigan portion	Ohio portion	Ann Arbor	Dearborn	Dearborn Heights	Detroit	Flint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
All occupied housing units	1 889	29	1 860	393	428	254	6 776	770	703	228	1 144	273
UNITS IN STRUCTURE												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
1	987	29	958	86	198	209	2 818	433	172	65	686	192
2 to 4	49	—	49	—	20	—	709	16	71	18	22	—
5 or more	7	—	7	—	—	—	47	—	—	7	—	—
Mobile home or trailer	16	—	16	—	—	6	—	—	—	12	7	7
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
1	287	—	287	34	45	27	689	99	146	28	139	8
2	252	—	252	41	88	—	1 015	43	201	43	126	16
3 and 4	146	—	146	39	13	12	462	84	77	22	98	14
5 to 9	64	—	64	75	7	—	247	42	28	18	27	24
10 to 19	45	—	45	33	12	—	262	29	8	—	32	—
20 or more	36	—	36	85	45	—	527	24	—	—	—	12
Mobile home or trailer	—	—	—	—	—	—	—	—	—	9	—	—
YEAR STRUCTURE BUILT												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
1965 to March 1970	72	—	72	25	—	27	41	6	—	7	81	23
1960 to 1964	38	9	29	7	—	34	26	22	—	12	61	19
1950 to 1959	112	—	112	38	36	100	426	97	45	14	156	130
1940 to 1949	175	—	175	—	53	36	680	87	35	—	141	21
1939 or earlier	662	20	642	16	129	18	2 401	237	163	69	276	6
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
1965 to March 1970	69	—	69	95	23	—	105	35	13	4	54	31
1960 to 1964	46	—	46	34	—	16	53	38	8	—	—	12
1950 to 1959	37	—	37	80	12	18	130	28	30	—	41	12
1940 to 1949	166	—	166	20	48	—	318	46	52	17	62	12
1939 or earlier	512	—	512	78	127	5	2 596	174	357	105	272	7
YEAR MOVED INTO UNIT												
Owner occupied	1 059	29	1 030	86	218	215	3 574	449	243	102	715	199
1969 to March 1970	190	—	190	16	—	20	605	55	82	12	158	15
1968	96	—	96	34	16	13	391	46	27	11	139	7
1965 to 1967	217	7	210	18	66	41	829	133	53	21	154	56
1960 to 1964	252	9	243	5	48	53	753	102	29	15	127	40
1950 to 1959	202	8	194	6	61	75	662	98	42	16	111	74
1949 or earlier	102	5	97	7	27	13	334	15	10	27	26	7
Renter occupied	830	—	830	307	210	39	3 202	321	460	126	429	74
1969 to March 1970	363	—	363	203	82	27	1 534	226	273	94	275	48
1968	158	—	158	68	64	—	394	63	66	15	91	11
1965 to 1967	188	—	188	31	29	7	656	25	84	8	37	15
1960 to 1964	80	—	80	5	23	5	348	7	25	—	26	—
1950 to 1959	24	—	24	—	12	—	173	—	12	—	—	—
1949 or earlier	17	—	17	—	—	—	97	—	—	9	—	—
COMPLETE BATHROOMS												
1	1 485	24	1 461	316	264	151	5 136	526	557	174	779	208
1 1/2	227	—	227	33	66	51	789	134	90	20	237	59
2 or more	117	5	112	44	69	52	693	63	26	12	82	6
None or also used by another household	60	—	60	—	29	—	158	47	30	22	46	—
AIR CONDITIONING												
Room unit(s)	239	5	234	105	128	70	1 057	82	28	19	113	83
Central system	43	—	43	40	36	45	160	41	23	10	8	—
None	1 607	24	1 583	248	264	139	5 559	647	652	199	1 023	190
HEATING EQUIPMENT												
Steam or hot water	237	—	237	158	147	21	2 237	101	70	27	84	28
Warm-air furnace	1 042	24	1 018	204	272	211	3 435	566	440	182	786	232
Built-in electric units	42	5	37	25	—	—	87	15	—	—	41	7
Floor, wall, or pipeless furnace	124	—	124	—	—	22	204	15	27	—	78	—
Room heaters with flue	347	—	347	6	9	—	621	63	130	19	119	6
Room heaters without flue	58	—	58	—	—	—	143	—	23	—	6	—
Fireplaces, stoves, or portable heaters	39	—	39	—	—	—	43	10	13	—	24	—
None	—	—	—	—	—	—	6	—	—	—	6	—
AUTOMOBILES AVAILABLE												
1	1 024	7	1 017	239	208	118	3 705	467	432	156	674	117
2 or more	578	22	556	112	159	136	1 356	231	157	43	329	150
None	287	—	287	42	61	—	1 715	72	114	29	141	6
SOURCE OF WATER												
Public system or private company	1 787	—	1 787	393	428	249	6 756	763	703	228	1 092	273
Individual well	102	29	73	—	—	5	20	7	—	—	52	—
Other	—	—	—	—	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL												
Public sewer	1 704	—	1 704	393	419	247	6 716	758	696	213	1 071	273
Septic tank or cesspool	160	29	131	—	9	7	15	12	7	15	54	—
Other	25	—	25	—	—	—	45	—	—	—	19	—
GROSS RENT												
Specified renter occupied ¹	808	—	808	299	210	39	3 196	321	453	126	429	74
Less than \$40	6	—	6	—	—	—	55	—	—	—	8	—
\$40 to \$59	74	—	74	—	8	—	162	6	7	—	13	—
\$60 to \$79	172	—	172	—	21	—	483	29	95	19	37	—
\$80 to \$99	204	—	204	28	20	5	897	60	160	52	23	6
\$100 to \$149	259	—	259	120	112	—	1 289	183	185	55	224	17
\$150 to \$199	60	—	60	118	7	18	165	28	6	—	94	44
\$200 to \$249	27	—	27	13	7	7	66	—	—	—	20	—
\$250 to \$299	—	—	—	20	13	9	38	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	15	—	—	—
No cash rent	6	—	6	—	5	—	41	—	—	—	10	7
Median	\$94	—	\$94	\$151	\$120	\$190	\$100	\$114	\$93	\$98	\$131	\$162

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

Table 71. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Areas and Places: 1970—Continued

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

Standard Metropolitan Statistical Areas Places of 50,000 Inhabitants or More (or Central Cities) Urban Balance Urbanized Areas Places of 50,000 Inhabitants or More	Places—Con.											
	Livonia	Pontiac	Roseville	Royal Oak	Saginaw	St. Clair Shores	Southfield	Sterling Heights	Taylor	Warren	Westland	Wyoming
All occupied housing units	187	959	98	211	1 431	85	114	131	345	325	164	137
UNITS IN STRUCTURE												
Owner occupied	176	578	84	119	906	72	88	104	291	250	127	90
1	176	544	84	119	851	72	88	96	273	250	120	82
2 to 4	—	34	—	—	55	—	—	—	18	—	—	—
5 or more	—	—	—	—	—	—	—	—	—	—	7	—
Mobile home or trailer	—	—	—	—	—	—	—	8	—	—	—	8
Renter occupied	11	381	14	92	525	13	28	27	54	75	39	47
1	11	161	8	48	190	7	8	—	5	22	5	20
2	—	113	6	7	207	6	—	11	—	—	7	20
3 and 4	—	44	—	—	107	—	—	—	—	—	7	7
5 to 9	—	35	—	6	12	—	7	16	14	46	14	—
10 to 19	—	5	—	13	9	—	—	—	14	—	—	—
20 or more	—	23	—	18	—	—	13	—	—	7	6	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
Owner occupied	176	578	84	119	906	72	88	104	291	250	127	90
1965 to March 1970	23	48	9	7	63	17	7	84	41	47	18	8
1960 to 1964	62	49	13	8	53	—	25	12	34	96	39	14
1950 to 1959	77	139	55	48	122	29	40	8	165	74	62	42
1940 to 1949	6	105	—	28	58	6	—	—	30	14	8	14
1939 or earlier	8	237	7	28	610	20	16	—	21	19	—	12
Renter occupied	11	381	14	92	525	13	28	27	54	75	39	47
1965 to March 1970	—	35	—	25	21	—	20	16	49	54	20	—
1960 to 1964	—	19	—	6	16	6	—	—	5	7	7	20
1950 to 1959	—	32	4	48	19	—	—	—	—	14	7	—
1940 to 1949	11	44	10	—	79	7	—	—	—	—	7	13
1939 or earlier	—	257	—	13	390	—	8	11	—	—	5	14
YEAR MOVED INTO UNIT												
Owner occupied	176	578	84	119	906	72	88	104	291	250	127	90
1969 to March 1970	40	153	13	6	113	—	—	28	79	15	12	23
1968	26	84	29	22	90	33	5	28	45	42	19	21
1965 to 1967	30	152	7	28	267	15	14	36	71	59	23	8
1960 to 1964	46	118	—	35	228	11	40	12	35	69	39	14
1950 to 1959	34	36	35	21	191	7	29	—	26	46	26	18
1949 or earlier	—	35	—	7	17	6	—	—	35	19	8	6
Renter occupied	11	381	14	92	525	13	28	27	54	75	39	47
1969 to March 1970	77	187	—	48	308	7	21	16	41	55	25	33
1968	—	64	4	7	53	—	—	11	13	13	14	7
1965 to 1967	—	87	10	30	119	6	7	—	—	7	—	7
1960 to 1964	—	38	—	7	8	—	—	—	—	—	—	—
1950 to 1959	—	5	—	—	20	—	—	—	—	—	—	—
1949 or earlier	—	—	—	—	17	—	—	—	—	—	—	—
COMPLETE BATHROOMS												
1	74	785	62	130	1 126	39	31	41	286	164	94	125
1 1/2	74	99	29	68	135	15	28	71	39	114	51	8
2 or more	39	50	7	6	129	31	57	19	20	39	10	4
None or also used by another household	—	25	—	7	41	—	—	—	—	8	11	—
AIR CONDITIONING												
Room unit(s)	54	79	21	66	70	21	8	34	48	66	34	14
Central system	6	4	7	43	42	—	39	21	20	39	13	—
None	127	876	70	102	1 319	64	69	76	277	220	119	123
HEATING EQUIPMENT												
Steam or hot water	6	83	11	25	119	5	37	20	34	14	—	7
Warm-air furnace	175	746	67	174	700	80	63	111	282	275	146	107
Built-in electric units	—	21	—	—	13	—	8	—	—	14	9	6
Floor, wall, or pipeless furnace	—	30	16	—	170	—	—	—	20	13	6	7
Room heaters with flue	—	53	4	7	298	—	8	—	9	9	5	4
Room heaters without flue	6	14	—	5	110	—	—	—	—	—	—	6
Fireplaces, stoves, or portable heaters	—	12	—	—	21	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE												
1	99	598	48	112	750	55	43	46	208	144	82	86
2 or more	88	252	37	77	448	21	65	85	137	174	84	45
None	—	109	13	22	233	9	8	—	—	7	—	6
SOURCE OF WATER												
Public system or private company	175	946	98	211	1 431	85	108	120	345	325	166	123
Individual well	12	13	—	—	—	—	8	11	—	—	—	14
Other	—	—	—	—	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL												
Public sewer	175	933	98	211	1 431	85	76	112	309	325	161	78
Septic tank or cesspool	12	26	—	—	—	—	40	19	36	—	5	59
Other	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT												
Specified renter occupied ¹	11	374	14	92	525	13	28	27	54	75	39	47
Less than \$40	—	—	—	—	—	—	—	—	—	—	—	—
\$40 to \$59	—	—	—	—	19	—	—	—	—	—	—	—
\$60 to \$79	—	18	—	—	44	—	—	—	—	—	—	7
\$80 to \$99	—	34	—	—	149	—	—	—	—	—	—	17
\$100 to \$149	—	223	10	7	252	7	8	11	30	14	7	14
\$150 to \$199	6	99	4	24	42	6	—	16	11	39	22	9
\$200 to \$249	5	—	—	27	10	—	7	—	13	7	—	—
\$250 to \$299	—	—	—	25	—	—	—	—	—	9	5	—
\$300 or more	—	—	—	9	—	—	—	—	—	6	—	—
No cash rent	—	—	—	—	9	—	—	—	—	—	5	—
Median	...	\$132	...	\$219	\$106	...	\$243	\$158	\$147	\$180	\$173	\$100

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

Table 72. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970**

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

Standard Metropolitan Statistical Areas Constituent Counties	Ann Arbor	Bay City	Detroit				Flint			Grand Rapids			Jackson
	Washtenaw County	Bay County	Total	Macomb County	Oakland County	Wayne County	Total	Genesee County	Lapeer County	Total	Kent County	Ottawa County	Jackson County
Total population of Spanish language	2 340	2 287	56 301	4 781	10 325	41 195	6 826	5 972	854	7 261	4 504	2 757	1 574
All occupied housing units	652	471	13 788	1 079	2 427	10 282	1 437	1 308	129	1 615	1 079	536	373
POPULATION													
Population in housing units	2 091	2 262	54 068	4 452	9 905	39 711	6 501	5 835	666	6 926	4 152	2 774	1 508
Per occupied unit	3.2	4.8	3.9	4.1	4.1	3.9	4.5	4.5	5.2	4.3	3.8	5.2	4.0
Owner	4.0	5.6	4.4	4.4	4.2	4.4	5.1	5.1	6.2	4.8	4.4	5.4	4.6
Renter	2.7	3.8	3.2	3.2	3.7	3.1	3.5	3.4	4.3	3.8	3.4	4.9	3.0
TENURE													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
PLUMBING FACILITIES													
With all plumbing facilities	645	398	13 576	1 070	2 389	10 117	1 334	1 228	106	1 504	1 049	455	373
Lacking some or all plumbing facilities	7	73	212	9	38	165	103	80	23	111	30	81	—
Lacking only hot water	—	6	33	—	14	19	—	—	—	—	—	19	—
Lacking other plumbing facilities	7	67	179	9	24	146	103	80	23	111	30	81	—
PIPED WATER IN STRUCTURE													
Hot and cold	645	437	13 730	1 079	2 408	10 243	1 407	1 294	113	1 569	1 063	506	373
Cold only	—	15	53	—	14	39	20	14	6	18	10	8	—
None	7	19	5	—	5	—	10	—	10	28	6	22	—
FLUSH TOILET													
For exclusive use of household	645	424	13 643	1 070	2 416	10 157	1 348	1 242	106	1 521	1 049	472	373
Also used by another household	—	9	121	9	6	106	52	52	—	15	7	8	—
None	7	38	24	—	5	19	37	14	23	79	23	56	—
BATHTUB OR SHOWER													
For exclusive use of household	645	410	13 633	1 070	2 403	10 160	1 342	1 236	106	1 525	1 066	459	373
Also used by another household	—	9	104	9	6	89	58	58	—	15	7	8	—
None	7	52	51	—	18	33	37	14	23	75	6	69	—
COMPLETE KITCHEN FACILITIES													
For exclusive use of household	645	415	13 564	1 079	2 415	10 070	1 400	1 281	119	1 564	1 067	497	373
Also used by another household	—	—	34	—	—	34	—	—	—	8	—	8	—
No complete kitchen facilities	7	56	190	—	12	178	37	27	10	43	12	31	—
ACCESS													
With direct access	652	471	13 742	1 079	2 420	10 243	1 431	1 302	129	1 606	1 070	536	373
Lacking direct access	—	—	46	—	7	39	6	6	—	9	9	—	—
VALUE													
Specified owner occupied ¹													
Less than \$5,000	202	243	7 308	754	1 560	4 994	827	779	48	639	382	257	200
\$5,000 to \$7,499	—	21	86	—	20	66	38	38	—	18	—	18	14
\$7,500 to \$9,999	—	40	275	9	26	240	39	39	—	37	6	31	22
\$10,000 to \$12,499	21	47	572	19	92	461	121	105	16	144	65	79	50
\$12,500 to \$14,999	15	33	784	47	141	596	92	92	—	225	148	77	15
\$15,000 to \$17,499	—	42	971	12	211	748	147	147	—	59	46	13	15
\$17,500 to \$19,999	13	10	969	78	196	695	125	110	15	60	32	28	22
\$20,000 to \$24,999	14	22	942	86	208	648	97	97	—	47	36	11	7
\$25,000 to \$34,999	46	15	1 303	201	251	851	45	40	5	19	19	—	23
\$35,000 to \$49,999	31	—	869	239	132	498	97	85	12	30	30	—	26
\$50,000 or more	55	13	364	56	171	137	26	26	—	—	—	—	6
Median	7	—	173	7	112	54	—	—	—	—	—	—	—
With all plumbing facilities	\$24 100	\$11 000	\$17 500	\$23 100	\$18 600	\$16 400	\$14 600	\$14 500	\$16 300	\$11 300	\$12 000	\$10 000	\$12 300
With all plumbing facilities													
Less than \$5,000	195	228	7 279	754	1 549	4 974	827	779	48	632	375	257	200
\$5,000 to \$9,999	—	15	81	—	15	66	38	38	—	18	—	18	14
\$10,000 to \$14,999	14	78	835	28	118	689	160	144	16	174	64	110	72
\$15,000 to \$19,999	15	75	1 749	59	346	1 344	239	239	—	284	194	90	30
\$20,000 to \$24,999	27	32	1 905	164	404	1 337	222	207	15	107	68	39	29
\$25,000 or more	46	15	1 303	201	251	851	45	40	5	19	19	—	23
Median	93	13	1 406	302	415	689	123	111	12	30	30	—	32
With all plumbing facilities	\$24 500	\$11 600	\$17 500	\$23 100	\$18 700	\$16 400	\$14 600	\$14 500	\$16 300	\$11 400	\$12 100	\$10 000	\$12 300
CONTRACT RENT													
Specified renter occupied ²													
Less than \$30	405	193	5 140	243	722	4 175	529	480	49	772	560	212	123
\$30 to \$39	—	4	69	—	—	69	6	6	—	8	—	8	—
\$40 to \$59	8	—	28	—	—	28	8	—	8	—	—	—	—
\$60 to \$79	—	43	473	—	22	451	45	41	4	77	71	6	5
\$80 to \$99	21	27	1 249	—	35	1 214	89	89	—	279	192	87	34
\$100 to \$119	21	59	1 296	42	119	1 135	94	88	6	180	144	36	26
\$120 to \$149	66	24	622	49	120	453	115	115	—	142	117	25	15
\$150 to \$199	123	7	617	43	175	399	97	97	—	20	20	—	37
\$200 to \$249	138	9	434	64	154	216	21	21	—	16	16	—	—
\$250 or more	13	—	188	25	32	131	3	3	—	—	—	—	—
No cash rent	15	—	76	6	56	14	15	15	—	—	—	—	—
Median	—	20	88	14	9	65	36	5	31	50	—	50	6
With all plumbing facilities	\$141	\$83	\$89	\$136	\$130	\$84	\$101	\$102	...	\$80	\$82	\$77	\$90
With all plumbing facilities													
Less than \$40	405	149	4 985	234	695	4 056	445	400	45	711	553	158	123
\$40 to \$59	—	8	84	—	—	84	8	—	8	—	—	—	—
\$60 to \$79	—	23	459	—	15	444	41	41	—	77	71	6	5
\$80 to \$99	21	27	1 213	—	35	1 178	89	89	—	268	185	83	34
\$100 to \$149	21	59	1 256	42	112	1 102	51	45	6	180	144	36	26
\$150 or more	189	31	1 217	83	282	852	181	181	—	162	137	25	52
No cash rent	166	9	681	95	242	344	39	39	—	16	16	—	—
Median	—	—	75	14	9	52	36	5	31	8	—	8	6
With all plumbing facilities	\$141	\$87	\$89	\$140	\$131	\$84	\$103	\$105	...	\$80	\$82	\$78	\$90

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

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

Table 72. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970—Continued**

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

Standard Metropolitan Statistical Areas Constituent Counties	Kalamazoo	Lansing				Muskegon- Muskegon Heights	Saginaw	Toledo				
	Kalamazoo County	Total	Clinton County	Eaton County	Ingham County			Muskegon County	Saginaw County	Michigan portion		Ohio portion
						Manroe County	Total			Lucas County	Wood County	
Total population of Spanish language	1 385	8 302	566	771	6 965	2 221	9 464	12 157	1 822	10 335	8 711	1 624
All occupied housing units	392	1 805	104	158	1 543	492	2 110	2 542	357	2 185	1 901	284
POPULATION												
Population in housing units	1 224	8 005	546	770	6 689	2 067	9 800	11 780	1 828	9 952	8 497	1 455
Per occupied unit	3.1	4.4	5.3	4.9	4.3	4.2	4.6	4.6	5.1	4.6	4.5	5.1
Owner	3.5	5.0	5.6	5.4	4.9	4.7	5.2	4.8	4.9	4.8	4.7	5.3
Renter	2.6	3.6	4.5	3.7	3.5	3.4	3.5	4.4	5.3	4.3	4.2	4.8
TENURE												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
PLUMBING FACILITIES												
With all plumbing facilities	370	1 741	100	151	1 490	458	2 035	2 371	298	2 073	1 844	229
Lacking some or all plumbing facilities	22	64	4	7	53	34	75	171	59	112	57	55
Lacking only hot water	—	7	—	—	7	14	6	7	—	7	—	7
Lacking other plumbing facilities	22	57	4	7	46	20	69	164	59	105	57	48
PIPED WATER IN STRUCTURE												
Hot and cold	382	1 791	104	151	1 536	473	2 080	2 423	306	2 117	1 874	243
Cold only	10	14	—	7	7	19	13	54	18	36	21	15
None	—	—	—	—	—	—	17	65	33	32	6	26
FLUSH TOILET												
For exclusive use of household	386	1 766	104	158	1 504	484	2 041	2 403	302	2 101	1 851	250
Also used by another household	—	39	—	—	39	8	31	9	—	9	9	—
None	6	—	—	—	—	—	38	130	55	75	41	34
BATHTUB OR SHOWER												
For exclusive use of household	376	1 748	100	151	1 497	472	2 047	2 383	298	2 085	1 849	236
Also used by another household	—	46	—	—	46	8	21	18	—	18	18	—
None	16	11	4	7	—	12	42	141	59	82	34	48
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	386	1 768	104	158	1 506	477	2 073	2 451	317	2 134	1 876	258
Also used by another household	—	28	—	—	28	7	7	—	—	—	—	—
No complete kitchen facilities	6	9	—	—	9	8	30	91	40	51	25	26
ACCESS												
With direct access	392	1 805	104	158	1 543	492	2 110	2 542	357	2 185	1 901	284
Lacking direct access	—	—	—	—	—	—	—	—	—	—	—	—
VALUE												
Specified owner occupied ¹	167	974	72	90	812	236	1 325	1 260	169	1 091	935	156
Less than \$5,000	9	21	7	—	14	32	30	33	7	26	11	15
\$5,000 to \$7,499	7	71	18	19	34	50	205	151	22	129	98	31
\$7,500 to \$9,999	14	116	—	7	109	33	262	241	28	213	207	6
\$10,000 to \$12,499	32	168	12	7	149	25	277	228	7	221	177	44
\$12,500 to \$14,999	23	170	9	—	154	21	210	174	15	159	154	—
\$15,000 to \$17,499	23	138	—	14	124	26	141	126	35	91	91	5
\$17,500 to \$19,999	8	76	7	9	89	7	64	73	42	31	25	6
\$20,000 to \$24,999	25	116	6	21	89	24	80	100	8	92	71	21
\$25,000 to \$34,999	19	71	13	6	52	13	18	60	—	60	60	—
\$35,000 to \$49,999	—	9	—	—	9	5	25	32	5	27	13	14
\$50,000 or more	7	—	—	—	—	—	13	42	—	42	28	14
Median	\$14 800	\$14 100	\$12 300	\$15 900	\$14 100	\$10 300	\$11 500	\$12 200	\$15 400	\$12 000	\$12 100	\$11 500
With all plumbing facilities	151	956	68	83	805	231	1 306	1 211	156	1 055	919	136
Less than \$5,000	9	21	7	—	14	27	24	19	—	19	11	8
\$5,000 to \$9,999	21	169	14	19	136	83	454	371	44	327	296	31
\$10,000 to \$14,999	39	338	21	14	303	46	487	395	22	373	324	49
\$15,000 to \$19,999	31	214	7	23	184	33	205	199	77	122	116	6
\$20,000 to \$24,999	25	116	6	21	89	24	80	100	8	92	71	21
\$25,000 or more	26	98	13	6	79	18	56	127	5	122	101	21
Median	\$15 700	\$14 300	\$12 800	\$16 500	\$14 200	\$10 600	\$11 600	\$12 400	\$15 900	\$12 100	\$12 200	\$11 600
CONTRACT RENT												
Specified renter occupied ²	167	729	32	49	648	189	644	1 049	144	905	822	83
Less than \$30	—	8	—	—	8	—	3	14	8	6	6	—
\$30 to \$39	—	—	—	—	—	—	—	28	7	21	14	7
\$40 to \$59	—	19	—	6	13	—	60	246	15	231	210	21
\$60 to \$79	28	71	8	—	63	86	202	324	26	298	281	17
\$80 to \$99	63	117	24	7	86	35	170	183	22	161	150	11
\$100 to \$119	40	229	—	21	208	13	97	104	46	58	52	6
\$120 to \$149	24	197	—	7	190	10	66	69	12	57	51	6
\$150 to \$199	6	59	—	8	51	5	20	44	—	44	44	—
\$200 to \$249	—	12	—	—	12	—	—	26	8	18	9	9
\$250 or more	—	7	—	—	7	—	—	—	—	—	—	—
No cash rent	6	10	—	—	10	—	26	11	—	11	5	6
Median	\$96	\$113	\$90	\$111	\$114	\$74	\$85	\$75	\$96	\$75	\$74	\$76
With all plumbing facilities	161	690	32	49	609	167	605	981	120	861	793	68
Less than \$40	—	—	—	—	—	13	3	22	8	14	14	—
\$40 to \$59	—	6	—	6	—	20	43	213	4	209	196	13
\$60 to \$79	28	64	8	—	56	71	187	309	20	289	272	17
\$80 to \$99	57	111	24	7	80	35	170	183	22	161	150	11
\$100 to \$149	64	421	—	28	393	23	156	173	58	115	103	12
\$150 or more	6	78	—	8	70	5	20	70	8	62	53	9
No cash rent	6	10	—	—	10	—	26	11	—	11	5	6
Median	\$97	\$114	\$90	\$111	\$116	\$76	\$86	\$77	\$103	\$76	\$75	\$91

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

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

Table 73. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970

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

Standard Metropolitan Statistical Areas Constituent Counties	Ann Arbor	Bay City	Detroit			Flint			Grand Rapids			Jackson	
	Washtenaw County	Bay County	Total	Macomb County	Oakland County	Wayne County	Total	Genesee County	Lapeer County	Total	Kent County	Ottawa County	Jackson County
ROOMS													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
1 room	—	—	20	—	—	20	6	6	—	—	—	—	—
2 rooms	8	—	34	—	20	14	—	—	—	7	7	—	—
3 rooms	—	14	159	20	45	94	20	20	—	24	—	24	—
4 rooms	28	36	737	84	125	528	58	58	—	128	101	27	12
5 rooms	100	55	2 801	238	604	1 959	384	362	22	199	130	69	55
6 rooms	40	49	2 624	290	415	1 919	187	179	8	207	117	90	75
7 rooms	9	69	1 204	109	237	858	134	124	10	117	86	31	48
8 rooms	25	28	541	40	99	402	62	54	8	73	35	38	42
9 rooms or more	29	21	488	47	139	302	38	25	13	37	26	11	12
Median	5.3	6.1	5.7	5.7	5.6	5.7	5.4	5.4	6.6	5.7	5.6	5.8	6.2
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
1 room	26	15	159	16	—	143	39	33	6	41	8	33	—
2 rooms	79	25	389	—	41	348	38	38	—	71	41	30	24
3 rooms	175	39	943	42	115	786	124	98	26	91	73	18	18
4 rooms	59	72	1 187	109	222	856	146	123	23	183	132	51	33
5 rooms	52	35	1 456	41	209	1 206	106	106	—	207	165	42	9
6 rooms	15	13	732	21	128	583	47	40	7	123	99	24	14
7 rooms	7	—	181	7	11	163	48	42	6	74	34	40	19
8 rooms	—	—	57	15	—	42	—	—	—	13	13	—	12
9 rooms or more	—	—	76	—	17	59	—	—	—	20	12	8	—
Median	3.1	3.8	4.4	4.1	4.5	4.5	4.0	4.1	3.6	4.6	4.7	4.3	4.2
PERSONS													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
1 person	7	8	407	18	114	275	15	15	—	15	7	8	—
2 persons	53	19	1 496	131	262	1 103	158	146	12	156	113	43	22
3 persons	46	28	1 290	100	306	884	73	73	—	99	92	7	56
4 persons	55	41	1 596	181	334	1 081	103	96	7	120	73	47	57
5 persons	42	25	1 410	197	224	989	168	161	7	60	28	32	42
6 persons	13	51	1 065	83	186	796	118	113	5	172	109	63	36
7 persons	16	61	798	85	172	541	139	130	9	100	52	48	16
8 persons	—	20	257	27	31	199	40	32	8	29	6	23	—
9 persons or more	7	19	289	6	55	228	75	62	13	41	22	19	15
Median	3.7	5.8	4.2	4.4	4.0	4.2	5.1	5.0	6.4	4.6	4.0	5.6	4.3
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
1 person	58	33	922	9	33	880	82	76	6	92	92	—	23
2 persons	142	31	1 259	84	167	1 008	98	92	6	157	129	28	41
3 persons	109	59	1 160	72	171	917	111	97	14	139	113	26	40
4 persons	78	24	830	31	187	612	139	124	15	191	121	70	—
5 persons	14	6	458	51	90	317	34	28	6	86	36	50	6
6 persons	6	10	206	—	33	173	36	22	14	51	33	18	—
7 persons	6	27	225	4	38	183	26	26	—	71	41	30	19
8 persons	—	—	72	—	6	66	15	8	7	18	6	12	—
9 persons or more	—	9	48	—	18	30	7	7	—	18	6	12	—
Median	2.6	3.1	2.9	3.0	3.5	2.7	3.3	3.2	4.0	3.6	3.1	4.5	2.5
PERSONS PER ROOM													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
0.50 or less	83	34	2 685	212	573	1 900	205	186	19	203	152	51	73
0.51 to 0.75	70	66	1 974	201	388	1 385	155	155	—	184	137	47	83
0.76 to 1.00	64	119	2 509	321	405	1 783	240	220	20	213	126	87	57
1.01 to 1.50	15	39	1 193	79	284	830	246	229	17	159	72	87	31
1.51 or more	7	14	247	15	34	198	43	38	5	33	15	18	—
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
0.50 or less	85	24	1 835	61	184	1 590	133	127	6	218	196	22	50
0.51 to 0.75	127	68	1 311	102	191	1 018	106	100	6	199	160	39	36
0.76 to 1.00	122	44	1 304	51	193	1 060	219	194	25	237	169	68	37
1.01 to 1.50	28	39	531	30	148	353	38	15	23	48	30	18	6
1.51 or more	51	24	199	7	27	165	52	44	8	121	22	99	—
With all plumbing facilities	645	398	13 576	1 070	2 389	10 117	1 334	1 228	106	1 504	1 049	455	373
Owner occupied	232	249	8 551	828	1 673	6 050	889	828	61	779	489	290	244
1.00 or less	217	202	7 123	734	1 355	5 034	600	561	39	594	409	185	213
1.01 to 1.50	15	39	1 193	79	284	830	246	229	17	159	72	87	31
1.51 or more	—	8	235	15	34	186	43	38	5	26	8	18	—
Renter occupied	413	149	5 025	242	716	4 067	445	400	45	725	560	165	129
1.00 or less	334	110	4 306	205	547	3 554	372	347	25	643	518	125	123
1.01 to 1.50	28	33	520	30	142	348	27	15	12	48	30	18	6
1.51 or more	51	6	199	7	27	165	46	38	8	34	12	22	—
TELEPHONE													
Available	598	414	11 947	1 045	2 082	8 820	1 198	1 134	64	1 150	821	329	293
None	54	57	1 841	34	345	1 462	239	174	65	465	258	207	80

Table 73. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970—Continued

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

Standard Metropolitan Statistical Areas
Constituent Counties

	Kalamazoo	Lansing				Muskegon- Muskegon Heights	Saginaw	Toledo				
	Kalamazoo County	Total	Clinton County	Eaton County	Ingham County		Muskegon County	Saginaw County	Michigan portion	Ohio portion		
						Monroe County			Total	Lucas County	Wood County	
ROOMS												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
1 room	—	7	—	—	7	—	—	7	—	—	—	7
2 rooms	—	26	5	—	21	—	6	7	—	—	—	—
3 rooms	10	29	—	—	29	13	28	13	—	13	13	—
4 rooms	37	188	4	20	164	57	164	145	31	114	101	13
5 rooms	78	259	12	20	227	123	423	349	76	273	239	34
6 rooms	58	337	22	47	268	78	438	421	26	395	348	47
7 rooms	23	113	17	7	89	20	207	241	26	215	194	21
8 rooms	5	78	7	15	56	12	106	126	26	100	66	34
9 rooms or more	7	27	5	—	22	—	72	101	—	101	75	26
Median	5.3	5.6	6.2	5.8	5.5	5.2	5.7	5.9	5.3	6.0	6.0	6.3
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
1 room	15	23	—	—	23	23	—	16	7	9	9	—
2 rooms	—	56	—	—	56	14	39	28	—	28	—	—
3 rooms	64	159	8	14	137	37	111	126	17	109	103	6
4 rooms	48	302	24	14	264	48	226	332	50	282	232	50
5 rooms	17	98	—	15	83	39	147	259	30	229	222	7
6 rooms	17	69	—	6	63	21	70	232	34	198	159	39
7 rooms	6	19	—	—	19	—	47	80	26	54	54	—
8 rooms	—	15	—	—	15	7	26	61	8	53	53	—
9 rooms or more	7	—	—	—	—	—	—	5	—	5	—	—
Median	3.7	3.9	3.8	4.3	3.9	3.9	4.3	4.8	4.9	4.7	4.8	4.4
PERSONS												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
1 person	6	28	4	—	24	4	89	70	8	62	54	8
2 persons	83	73	—	7	66	43	97	182	22	160	146	—
3 persons	57	132	12	11	109	40	205	139	26	113	113	14
4 persons	27	217	6	7	204	49	225	344	23	321	272	49
5 persons	6	211	11	28	172	57	236	188	40	148	107	41
6 persons	6	190	15	41	134	71	165	175	26	149	137	12
7 persons	21	86	8	—	78	18	178	140	15	125	86	39
8 persons	7	52	7	8	37	14	143	38	4	32	32	—
9 persons or more	5	75	9	7	59	7	106	127	19	108	89	19
Median	2.9	4.9	5.7	5.5	4.7	4.8	4.9	4.4	4.8	4.4	4.3	5.0
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
1 person	25	86	—	—	86	37	83	96	—	96	90	6
2 persons	77	186	—	14	172	36	118	168	15	153	137	16
3 persons	43	108	8	—	100	50	147	172	22	150	130	20
4 persons	15	179	16	28	135	29	148	198	13	185	170	15
5 persons	7	88	—	—	88	7	91	174	57	117	106	11
6 persons	—	37	—	7	30	7	45	120	38	82	76	6
7 persons	—	15	8	—	7	7	17	106	6	100	87	13
8 persons	7	14	—	—	14	6	8	45	—	45	45	—
9 persons or more	—	28	—	—	28	10	9	60	21	39	24	15
Median	2.3	3.4	4.0	3.9	3.2	2.9	3.4	4.2	5.1	4.0	3.9	4.1
PERSONS PER ROOM												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
0.50 or less	89	174	16	18	140	52	293	372	30	342	306	36
0.51 to 0.75	74	192	—	14	178	66	317	340	50	290	241	49
0.76 to 1.00	27	395	35	44	316	95	363	402	44	358	295	63
1.01 to 1.50	21	246	16	33	197	76	296	195	49	146	139	7
1.51 or more	7	57	5	—	52	14	175	94	12	82	55	27
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
0.50 or less	80	155	—	—	155	38	224	245	22	223	195	28
0.51 to 0.75	66	191	8	20	163	63	94	245	36	209	189	20
0.76 to 1.00	6	262	16	22	224	44	230	353	39	314	299	15
1.01 to 1.50	13	68	—	7	61	12	81	226	41	185	161	24
1.51 or more	9	65	8	—	57	32	37	70	34	36	21	15
With all plumbing facilities	370	1 741	100	151	1 490	458	2 035	2 371	298	2 073	1 844	229
Owner occupied	202	1 039	68	102	869	291	1 419	1 328	165	1 163	1 008	155
1.00 or less	174	750	47	76	627	208	973	1 082	124	958	823	135
1.01 to 1.50	21	239	16	26	197	69	284	173	36	137	130	7
1.51 or more	7	50	5	—	45	14	162	73	5	68	55	13
Renter occupied	168	702	32	49	621	167	616	1 043	133	910	836	74
1.00 or less	146	579	24	42	513	130	506	800	84	716	659	57
1.01 to 1.50	13	68	—	7	61	12	81	199	26	173	156	17
1.51 or more	9	55	8	—	47	25	29	44	23	21	21	—
TELEPHONE												
Available	325	1 531	85	145	1 301	379	1 693	2 108	280	1 828	1 596	232
None	67	274	19	13	242	113	417	434	77	357	305	52

Table 74. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970

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

Standard Metropolitan Statistical Areas Constituent Counties	Ann Arbor	Bay City	Detroit				Flint			Grand Rapids			Jackson
	Washtenaw County	Bay County	Total	Macomb County	Oakland County	Wayne County	Total	Genesee County	Lapeer County	Total	Kent County	Ottawa County	Jackson County
All occupied housing units	652	471	13 788	1 079	2 427	10 282	1 437	1 308	129	1 615	1 079	536	373
UNITS IN STRUCTURE													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
1	216	251	7 540	787	1 604	5 149	840	792	48	672	402	270	236
2 to 4	17	8	887	7	47	833	16	16	—	91	71	20	—
5 or more	6	—	94	19	—	75	—	—	—	—	—	—	8
Mobile home or trailer	—	13	87	15	33	39	33	20	13	29	29	—	—
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
1	73	105	1 387	61	376	1 950	249	204	45	319	214	105	67
2	41	42	1 506	41	156	1 309	86	84	6	324	229	95	32
3 and 4	47	29	691	—	70	621	84	84	—	97	84	13	30
5 to 9	104	9	495	84	62	349	42	42	—	44	28	16	—
10 to 19	48	6	364	41	25	318	32	32	—	25	8	17	—
20 or more	100	8	717	24	54	639	31	31	—	7	7	—	—
Mobile home or trailer	—	—	—	—	—	—	24	7	17	7	7	—	—
YEAR STRUCTURE BUILT													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
1965 to March 1970	65	40	882	261	251	370	82	72	10	42	35	7	31
1960 to 1964	15	23	684	150	182	352	95	73	22	36	29	7	25
1950 to 1959	95	37	2 320	247	568	1 505	264	242	22	216	176	40	24
1940 to 1949	41	20	1 349	45	262	1 042	141	141	—	121	82	39	31
1939 or earlier	23	152	3 373	125	421	2 827	307	300	7	377	180	197	133
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
1965 to March 1970	117	14	528	93	132	303	63	51	12	60	30	30	—
1960 to 1964	58	9	154	22	40	92	62	45	17	28	28	—	5
1950 to 1959	106	21	381	36	119	226	69	61	8	96	69	27	11
1940 to 1949	48	36	645	54	88	503	73	69	4	102	73	29	20
1939 or earlier	84	119	3 472	46	364	3 062	281	254	27	537	377	160	93
YEAR MOVED INTO UNIT													
Owner occupied	239	272	8 608	828	1 684	6 096	889	828	61	792	502	290	244
1969 to March 1970	45	62	1 459	150	352	957	148	137	11	204	145	59	50
1968	58	22	1 008	151	222	635	122	122	—	145	87	58	39
1965 to 1967	76	66	2 119	206	441	1 472	265	237	28	200	90	110	64
1960 to 1964	12	75	1 725	147	344	1 234	159	150	9	98	72	26	47
1950 to 1959	28	41	1 689	128	239	1 322	180	167	13	122	92	30	34
1949 or earlier	20	6	608	46	86	476	15	15	—	23	16	7	10
Renter occupied	413	199	5 180	251	743	4 186	548	480	68	823	577	246	129
1969 to March 1970	257	119	2 646	152	413	2 081	316	292	24	488	350	138	73
1968	98	22	727	36	104	587	125	113	12	95	91	4	14
1965 to 1967	46	38	985	49	151	785	82	68	14	183	99	84	11
1960 to 1964	12	16	494	—	63	431	19	7	12	37	25	12	19
1950 to 1959	—	4	217	6	12	199	—	—	—	12	12	—	—
1949 or earlier	—	—	111	8	—	103	6	—	6	8	—	8	12
COMPLETE BATHROOMS													
1	486	308	9 731	598	1 632	7 501	995	910	85	1 181	849	332	315
1 1/2	101	45	2 157	321	369	1 467	208	203	5	190	111	79	19
2 or more	58	37	1 573	143	375	1 055	116	108	8	94	58	36	39
None or also used by another household	7	81	327	17	51	259	118	87	31	150	61	89	—
AIR CONDITIONING													
Room unit(s)	162	26	2 422	232	393	1 797	105	105	—	94	81	13	41
Central system	69	8	651	107	192	352	51	51	—	34	28	6	—
None	421	437	10 715	740	1 842	8 133	1 281	1 152	129	1 487	970	517	332
HEATING EQUIPMENT													
Steam or hot water	200	41	3 160	130	247	2 783	123	123	—	149	99	50	17
Warm-air furnace	394	207	8 760	830	1 830	6 100	996	942	54	1 047	687	360	252
Built-in electric units	32	9	224	28	52	144	33	28	5	12	6	6	—
Floor, wall, or pipeless furnace	—	41	429	35	111	283	67	52	15	67	42	25	26
Room heaters with flue	26	130	954	44	150	760	181	138	43	276	203	73	61
Room heaters without flue	—	20	186	5	25	156	27	15	12	37	29	8	11
Fireplaces, stoves, or portable heaters	—	23	69	7	12	50	10	10	—	27	13	14	6
None	—	—	6	—	—	6	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE													
1	405	334	7 270	536	1 257	5 477	856	794	62	957	647	310	226
2 or more	190	96	4 358	505	1 017	2 836	471	430	41	457	312	145	129
None	57	41	2 160	38	153	1 969	110	84	26	201	120	81	18
SOURCE OF WATER													
Public system or private company	594	408	13 323	1 020	2 066	10 237	1 033	991	42	1 347	914	433	229
Individual well	58	63	465	59	361	45	398	311	87	268	165	103	131
Other	—	—	—	—	—	—	6	6	—	—	—	—	13
SEWAGE DISPOSAL													
Public sewer	581	317	12 940	956	1 950	10 034	1 004	962	42	1 253	858	395	209
Septic tank or cesspool	57	118	786	123	472	191	417	340	77	327	208	119	164
Other	14	36	62	—	5	57	16	6	10	35	13	22	—
GROSS RENT													
Specified renter occupied ¹	405	193	5 140	243	722	4 175	529	480	49	772	560	212	123
Less than \$40	8	4	62	—	—	62	14	6	8	—	—	—	—
\$40 to \$59	—	—	177	—	—	177	10	6	4	—	—	—	—
\$60 to \$79	—	23	560	—	25	535	49	49	—	141	102	39	5
\$80 to \$99	28	29	1 066	8	41	1 017	99	99	—	214	177	37	26
\$100 to \$149	169	84	2 182	102	333	1 747	255	249	6	318	245	73	81
\$150 to \$199	154	15	638	88	171	379	48	48	—	35	22	13	5
\$200 to \$249	18	9	208	16	69	123	—	—	—	—	—	—	—
\$250 to \$299	28	—	129	9	50	70	3	3	—	—	—	—	—
\$300 or more	—	—	30	6	24	—	15	15	—	—	—	—	—
No cash rent	—	20	88	14	9	65	36	5	31	50	—	50	6
Median	\$149	\$112	\$114	\$153	\$144	\$107	\$112	\$112	...	\$99	\$98	\$103	\$124

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

Table 74. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970—Continued

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

Standard Metropolitan Statistical Areas
Constituent Counties

	Kalamazoo	Lansing				Muskegon- Muskegon Heights	Saginaw	Toledo				
	Kalamazoo County	Total	Clinton County	Eaton County	Ingham County	Muskegon County	Saginaw County	Michigan portion		Ohio portion		
								Monroe County	Total	Lucas County	Wood County	
All occupied housing units	392	1 805	104	158	1 543	492	2 110	2 542	357	2 185	1 901	284
UNITS IN STRUCTURE												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
1	181	1 003	72	90	841	278	1 373	1 309	178	1 131	956	175
2 to 4	18	35	—	6	29	7	55	56	7	49	49	—
5 or more	7	—	—	—	—	7	—	—	—	7	—	—
Mobile home or trailer	12	26	—	13	13	11	16	31	—	31	24	7
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
1	46	236	16	34	186	71	293	528	128	400	320	80
2	51	179	8	15	156	49	215	285	26	259	252	7
3 and 4	22	121	8	—	113	36	130	167	12	155	146	9
5 to 9	18	53	—	—	53	20	70	6	6	64	58	6
10 to 19	22	122	—	—	122	5	19	9	—	45	45	—
20 or more	6	30	—	—	30	8	—	44	—	44	44	—
Mobile home or trailer	9	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
1965 to March 1970	19	133	11	35	87	25	168	92	—	92	71	21
1960 to 1964	31	93	—	—	93	44	120	44	15	29	29	—
1950 to 1959	64	216	8	7	201	63	246	195	40	155	112	43
1940 to 1949	7	196	4	7	185	77	125	225	21	204	177	27
1939 or earlier	97	426	49	60	317	94	785	847	109	738	647	91
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
1965 to March 1970	26	84	—	—	84	5	47	90	—	90	77	13
1960 to 1964	—	59	—	8	51	—	22	66	11	55	40	15
1950 to 1959	19	115	—	7	108	20	45	103	30	73	53	26
1940 to 1949	17	100	8	8	84	51	123	228	39	189	161	28
1939 or earlier	112	383	24	26	333	113	429	652	92	560	534	26
YEAR MOVED INTO UNIT												
Owner occupied	218	1 064	72	109	883	303	1 444	1 403	185	1 218	1 036	182
1969 to March 1970	52	216	5	47	164	24	211	236	21	215	190	25
1968	23	162	6	—	156	13	138	117	—	117	112	5
1965 to 1967	28	234	7	20	207	104	430	287	39	248	208	40
1960 to 1964	30	219	20	21	178	90	337	362	71	291	248	43
1950 to 1959	43	183	23	14	146	44	298	285	35	250	208	42
1949 or earlier	42	50	11	7	32	28	30	116	19	97	70	27
Renter occupied	174	741	32	49	660	189	666	1 139	172	967	865	102
1969 to March 1970	129	493	32	35	426	117	384	512	78	434	368	66
1968	28	141	—	—	141	30	83	222	57	165	147	18
1965 to 1967	8	67	—	—	67	6	138	253	25	228	216	12
1960 to 1964	—	40	—	14	26	23	8	106	12	94	88	6
1950 to 1959	—	—	—	—	—	13	31	29	—	29	29	—
1949 or earlier	9	—	—	—	—	—	22	17	—	17	17	—
COMPLETE BATHROOMS												
1	292	1 308	89	133	1 086	411	1 631	1 925	232	1 693	1 509	184
1 1/2	66	288	6	13	269	23	231	278	45	233	214	19
2 or more	12	126	5	—	121	12	156	137	5	132	106	26
None or also used by another household	22	83	4	12	67	46	92	202	75	127	72	55
AIR CONDITIONING												
Room unit(s)	34	203	6	—	197	5	109	278	20	258	235	23
Central system	50	28	13	—	15	13	48	59	—	59	46	13
None	308	1 574	85	158	1 331	474	1 953	2 205	337	1 868	1 620	248
HEATING EQUIPMENT												
Steam or hot water	49	190	—	7	183	38	147	268	25	243	237	6
Warm-air furnace	274	1 161	73	105	983	277	1 046	1 332	179	1 153	1 052	101
Built-in electric units	—	74	—	8	66	—	30	55	5	50	38	12
Floor, wall, or pipeless furnace	21	109	—	—	97	55	230	168	7	161	118	43
Room heaters with flue	40	213	23	26	164	85	439	558	115	443	342	101
Room heaters without flue	—	13	—	—	13	30	169	88	7	81	60	21
Fireplaces, stoves, or portable heaters	8	39	8	—	31	7	49	73	19	54	54	—
None	—	6	—	—	6	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE												
1	252	1 035	49	78	908	213	1 100	1 309	180	1 129	1 034	95
2 or more	111	593	51	73	469	179	762	890	134	756	584	172
None	29	177	4	7	166	100	248	343	43	300	283	17
SOURCE OF WATER												
Public system or private company	334	1 555	53	121	1 381	293	1 900	1 983	91	1 892	1 760	132
Individual well	58	250	51	37	162	199	198	536	243	293	141	152
Other	—	—	—	—	—	—	12	23	23	—	—	—
SEWAGE DISPOSAL												
Public sewer	235	1 555	34	121	1 400	253	1 842	1 849	83	1 766	1 677	89
Septic tank or cesspool	157	231	70	37	124	233	223	559	218	341	180	161
Other	—	19	—	—	19	6	45	134	56	78	44	34
GROSS RENT												
Specified renter occupied ¹	167	729	32	49	648	189	644	1 049	144	905	822	83
Less than \$40	—	8	—	—	8	7	—	14	8	6	6	—
\$40 to \$59	—	13	—	—	13	12	19	98	11	87	74	13
\$60 to \$79	19	37	—	—	37	70	52	209	18	191	191	—
\$80 to \$99	52	39	—	7	32	56	159	233	14	219	211	8
\$100 to \$149	84	420	32	27	361	39	313	333	52	281	246	35
\$150 to \$199	6	175	—	15	160	5	65	107	33	74	62	12
\$200 to \$249	—	20	—	—	20	—	10	36	—	36	27	9
\$250 to \$299	—	7	—	—	7	—	—	8	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	6	10	—	—	10	—	26	11	—	11	5	6
Median	\$105	\$128	\$113	\$136	\$129	\$82	\$109	\$97	\$111	\$95	\$93	\$119

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

Table 75. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Places of 10,000 to 50,000 Inhabitants: 1970**

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

Places With 400 or More Persons of Spanish Language	Adrian	Allen Park	Bay City	East Detroit	East Lansing	Ecorse	Garden City	Highland Park
Total population of Spanish language	1 949	473	1 278	493	658	963	442	452
All occupied housing units	405	105	282	77	152	249	89	183
POPULATION								
Population in housing units	1 891	468	1 348	422	507	897	432	474
Per occupied unit	4.7	4.5	4.8	5.5	3.3	3.6	4.9	2.6
Owner	4.8	4.5	5.9	5.5	4.1	4.0	5.2	3.9
Renter	4.5	-	3.3	-	3.0	3.1	...	1.8
TENURE								
Owner occupied	235	105	157	77	49	142	65	66
Renter occupied	170	-	125	-	103	107	24	117
PLUMBING FACILITIES								
With all plumbing facilities	405	105	267	77	152	242	89	175
Lacking some or all plumbing facilities	-	-	15	-	-	7	-	8
Lacking only hot water	-	-	6	-	-	-	-	-
Lacking other plumbing facilities	-	-	9	-	-	7	-	8
PIPED WATER IN STRUCTURE								
Hot and cold	405	105	276	77	152	249	89	183
Cold only	-	-	6	-	-	-	-	-
None	-	-	-	-	-	-	-	-
FLUSH TOILET								
For exclusive use of household	405	105	273	77	152	249	89	175
Also used by another household	-	-	9	-	-	-	-	8
None	-	-	-	-	-	-	-	-
BATHTUB OR SHOWER								
For exclusive use of household	405	105	273	77	152	242	89	175
Also used by another household	-	-	9	-	-	-	-	8
None	-	-	-	-	-	7	-	-
COMPLETE KITCHEN FACILITIES								
For exclusive use of household	405	105	263	77	152	246	89	171
Also used by another household	-	-	-	-	-	-	-	-
No complete kitchen facilities	-	-	19	-	-	3	-	12
ACCESS								
With direct access	405	105	282	77	152	249	89	183
Lacking direct access	-	-	-	-	-	-	-	-
VALUE								
Specified owner occupied ¹	207	105	149	77	49	122	65	40
Less than \$5,000	6	-	13	-	-	-	-	-
\$5,000 to \$7,499	31	-	34	-	-	-	-	-
\$7,500 to \$9,999	26	-	24	-	-	13	-	13
\$10,000 to \$12,499	51	-	19	7	-	12	7	5
\$12,500 to \$14,999	41	6	34	6	15	33	8	8
\$15,000 to \$17,499	37	7	10	-	-	35	8	14
\$17,500 to \$19,999	9	25	15	6	7	24	24	-
\$20,000 to \$24,999	6	36	-	35	-	5	26	-
\$25,000 to \$34,999	-	20	-	17	-	-	-	-
\$35,000 to \$49,999	-	4	-	6	-	5	-	-
\$50,000 or more	-	7	-	-	9	-	-	-
Median	\$12 000	\$22 000	\$10 500	\$22 800	\$26 900	\$15 200	\$19 300	\$13 100
With all plumbing facilities	207	105	143	77	49	122	65	40
Less than \$5,000	6	-	7	-	-	-	-	-
\$5,000 to \$9,999	57	-	58	-	-	13	-	13
\$10,000 to \$14,999	92	6	53	7	15	45	7	13
\$15,000 to \$19,999	46	32	25	12	-	59	32	14
\$20,000 to \$24,999	6	36	-	35	7	5	26	-
\$25,000 or more	-	31	-	23	27	-	-	-
Median	\$12 000	\$22 000	\$10 900	\$22 800	\$26 900	\$15 200	\$19 300	\$13 100
CONTRACT RENT								
Specified renter occupied ²	170	-	125	-	103	107	...	117
Less than \$30	-	-	-	-	-	-	...	-
\$30 to \$39	8	-	-	-	-	-	...	-
\$40 to \$59	13	-	23	-	-	7	...	-
\$60 to \$79	45	-	18	-	-	24	...	32
\$80 to \$99	23	-	44	-	-	47	...	36
\$100 to \$119	68	-	24	-	74	20	...	27
\$120 to \$149	13	-	7	-	14	9	...	15
\$150 to \$199	-	-	9	-	8	-	...	-
\$200 to \$249	-	-	-	-	-	-	...	-
\$250 or more	-	-	-	-	7	-	...	-
No cash rent	-	-	-	-	-	-	...	7
Median	\$94	-	\$87	-	\$114	\$89	...	\$93
With all plumbing facilities	170	-	116	-	103	100	...	109
Less than \$40	8	-	-	-	-	7	...	-
\$40 to \$59	13	-	14	-	-	-	...	-
\$60 to \$79	45	-	18	-	-	24	...	24
\$80 to \$99	23	-	44	-	-	40	...	36
\$100 to \$149	81	-	31	-	88	29	...	42
\$150 or more	-	-	9	-	15	-	...	7
No cash rent	-	-	-	-	-	-	...	-
Median	\$94	-	\$89	-	\$114	\$90	...	\$95

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

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

Table 75. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Places of 10,000 to 50,000 Inhabitants: 1970—Continued**

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

Places With 400 or More Persons of Spanish Language	Holland	Inkster	Jackson	Melvindale	Midland	Muskegon	Port Huron	Wyandotte
Total population of Spanish language	1 769	409	785	486	465	569	551	427
All occupied housing units	338	96	198	100	97	138	114	116
POPULATION								
Population in housing units	1 763	351	729	495	447	531	537	415
Per occupied unit	5.2	3.7	3.7	5.0	4.6	3.8	4.7	3.6
Owner	5.4	4.2	4.7	5.1	5.4	4.6	5.1	4.4
Renter	5.0	...	1.9	...	3.8	3.4	3.7	2.8
TENURE								
Owner occupied	205	72	126	94	48	50	80	60
Renter occupied	133	24	72	6	49	88	34	56
PLUMBING FACILITIES								
With all plumbing facilities	334	90	198	100	97	111	97	109
Lacking some or all plumbing facilities	4	6	—	—	—	27	17	7
Lacking only hot water	—	—	—	—	—	7	—	7
Lacking other plumbing facilities	4	6	—	—	—	20	17	—
PIPED WATER IN STRUCTURE								
Hot and cold	338	96	198	100	97	126	102	109
Cold only	—	—	—	—	—	12	12	7
None	—	—	—	—	—	—	—	—
FLUSH TOILET								
For exclusive use of household	334	90	198	100	97	130	102	116
Also used by another household	—	6	—	—	—	8	—	—
None	4	—	—	—	—	—	12	—
BATHTUB OR SHOWER								
For exclusive use of household	338	96	198	100	97	118	102	116
Also used by another household	—	—	—	—	—	8	—	—
None	—	—	—	—	—	12	12	—
COMPLETE KITCHEN FACILITIES								
For exclusive use of household	338	90	198	100	97	123	106	116
Also used by another household	—	6	—	—	—	7	8	—
No complete kitchen facilities	—	—	—	—	—	8	—	—
ACCESS								
With direct access	338	96	198	100	97	138	114	116
Lacking direct access	—	—	—	—	—	—	—	—
VALUE								
Specified owner occupied ¹	185	66	111	87	41	43	80	52
Less than \$5,000	18	—	8	—	—	5	5	—
\$5,000 to \$7,499	25	—	22	—	—	5	5	—
\$7,500 to \$9,999	66	—	36	—	6	8	18	—
\$10,000 to \$12,499	63	—	9	8	5	11	13	—
\$12,500 to \$14,999	6	7	15	—	—	—	15	5
\$15,000 to \$17,499	7	27	15	38	—	—	11	37
\$17,500 to \$19,999	—	20	—	21	8	7	—	—
\$20,000 to \$24,999	—	6	6	13	—	6	6	10
\$25,000 to \$34,999	—	6	—	7	15	7	—	—
\$35,000 to \$49,999	—	—	—	—	7	—	7	—
\$50,000 or more	—	—	—	—	—	—	—	—
Median	\$9 400	\$17 400	\$9 300	\$17 300	\$26 000	\$10 800	\$12 300	\$16 400
With all plumbing facilities	185	66	111	87	41	38	63	52
Less than \$5,000	18	—	8	—	—	—	—	—
\$5,000 to \$9,999	91	—	58	—	6	13	18	—
\$10,000 to \$14,999	69	7	24	8	5	11	28	5
\$15,000 to \$19,999	7	47	15	59	8	7	11	37
\$20,000 to \$24,999	—	6	6	13	—	—	6	10
\$25,000 or more	—	6	—	7	22	7	—	—
Median	\$9 400	\$17 400	\$9 300	\$17 300	\$26 000	\$11 400	\$12 600	\$16 400
CONTRACT RENT								
Specified renter occupied ²	133	...	72	...	49	88	34	56
Less than \$30	—	...	—	...	—	—	8	—
\$30 to \$39	—	...	—	...	—	7	—	—
\$40 to \$59	6	...	5	...	—	7	—	—
\$60 to \$79	79	...	—	...	—	38	8	14
\$80 to \$99	36	...	19	...	17	21	18	7
\$100 to \$119	12	...	10	...	8	5	—	13
\$120 to \$149	—	...	32	...	15	10	—	22
\$150 to \$199	—	...	—	...	—	—	—	—
\$200 to \$249	—	...	—	...	—	—	—	—
\$250 or more	—	...	—	...	—	9	—	—
No cash rent	—	...	6	...	—	—	—	—
Median	\$77	...	\$118	...	\$119	\$76	\$82	\$111
With all plumbing facilities	129	...	72	...	49	66	34	49
Less than \$40	—	...	—	...	—	7	8	—
\$40 to \$59	6	...	5	...	—	—	—	—
\$60 to \$79	75	...	—	...	—	23	8	14
\$80 to \$99	36	...	19	...	17	21	18	—
\$100 to \$149	12	...	42	...	23	15	—	35
\$150 or more	—	...	—	...	9	—	—	—
No cash rent	—	...	6	...	—	—	—	—
Median	\$77	...	\$118	...	\$119	\$82	\$82	\$116

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

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

Table 76. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Places of 10,000 to 50,000 Inhabitants: 1970

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

Places With 400 or More Persons of Spanish Language	Adrian	Allen Park	Bay City	East Detroit	East Lansing	Ecorse	Garden City	Highland Park
ROOMS								
Owner occupied	235	105	157	77	49	142	65	66
1 room	6	—	—	—	—	6	—	—
2 rooms	—	5	—	—	—	3	—	—
3 rooms	33	—	15	7	15	13	—	—
4 rooms	76	62	16	33	—	18	15	—
5 rooms	61	24	21	17	13	57	26	17
6 rooms	41	—	63	14	—	25	17	34
7 rooms	11	14	15	6	5	6	7	15
8 rooms	7	—	21	—	—	14	—	—
9 rooms or more	—	—	—	—	—	16	—	—
Median	5.5	5.3	6.8	5.5	6.2	5.0	5.2	6.0
Renter occupied	170	—	125	—	103	107	24	117
1 room	—	—	9	—	7	—	—	8
2 rooms	—	—	8	—	6	7	—	13
3 rooms	54	—	29	—	44	15	—	20
4 rooms	52	—	45	—	46	20	—	28
5 rooms	33	—	21	—	—	41	—	25
6 rooms	31	—	13	—	—	17	—	23
7 rooms	—	—	—	—	—	—	—	—
8 rooms	—	—	—	—	—	7	—	—
9 rooms or more	—	—	—	—	—	—	—	—
Median	4.1	—	3.9	—	3.4	4.8	—	4.1
PERSONS								
Owner occupied	235	105	157	77	49	142	65	66
1 person	12	—	8	—	—	15	—	4
2 persons	22	19	5	6	—	30	8	22
3 persons	27	13	14	—	17	6	—	6
4 persons	44	31	19	22	9	32	6	5
5 persons	30	13	9	5	23	19	28	6
6 persons	60	14	21	17	—	26	16	17
7 persons	23	6	48	21	—	14	—	6
8 persons	6	5	20	6	—	—	—	—
9 persons or more	11	4	13	—	—	—	7	—
Median	4.9	4.2	6.6	5.8	4.3	4.1	5.2	3.7
Renter occupied	170	—	125	—	103	107	24	117
1 person	7	—	27	—	—	23	—	52
2 persons	25	—	17	—	49	29	—	52
3 persons	26	—	42	—	14	18	—	—
4 persons	32	—	11	—	35	22	—	7
5 persons	32	—	6	—	5	—	—	6
6 persons	34	—	—	—	—	8	—	—
7 persons	7	—	22	—	—	—	—	—
8 persons	—	—	—	—	—	7	—	—
9 persons or more	7	—	—	—	—	—	—	—
Median	4.3	—	2.9	—	2.7	2.6	—	1.6
PERSONS PER ROOM								
Owner occupied	235	105	157	77	49	142	65	66
0.50 or less	40	19	20	6	27	37	8	26
0.51 to 0.75	52	33	45	—	6	14	—	11
0.76 to 1.00	66	31	67	53	16	52	36	29
1.01 to 1.50	77	17	19	18	—	33	21	—
1.51 or more	—	5	6	—	—	6	—	—
Renter occupied	170	—	125	—	103	107	24	117
0.50 or less	15	—	24	—	7	30	—	83
0.51 to 0.75	43	—	46	—	36	39	—	7
0.76 to 1.00	50	—	16	—	40	23	—	21
1.01 to 1.50	41	—	33	—	13	8	—	6
1.51 or more	21	—	6	—	7	7	—	—
With all plumbing facilities	405	105	267	77	152	242	89	175
Owner occupied	235	105	151	77	49	142	65	66
1.00 or less	158	83	132	59	49	103	44	66
1.01 to 1.50	77	17	19	18	—	33	21	—
1.51 or more	—	5	—	—	—	6	—	—
Renter occupied	170	—	116	—	103	100	—	109
1.00 or less	108	—	77	—	83	85	—	103
1.01 to 1.50	41	—	33	—	13	8	—	6
1.51 or more	21	—	6	—	7	7	—	—
TELEPHONE								
Available	260	105	270	71	144	215	81	154
None	145	—	12	6	8	34	8	29

Table 76. Utilization Characteristics of Housing Units With Household Head of Spanish Language, for Places of 10,000 to 50,000 Inhabitants: 1970—Continued

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

Places With 400 or More Persons of Spanish Language	Holland	Inkster	Jackson	Melvindale	Midland	Muskegon	Port Huron	Wyandotte
ROOMS								
Owner occupied	205	72	126	94	48	50	80	60
1 room	—	—	—	—	—	—	—	—
2 rooms	—	—	—	—	—	—	—	—
3 rooms	24	6	—	—	—	—	—	—
4 rooms	20	19	7	14	—	5	6	11
5 rooms	35	20	17	51	5	20	12	22
6 rooms	71	21	41	22	6	18	29	21
7 rooms	24	—	41	7	7	7	22	6
8 rooms	25	6	14	—	23	—	5	—
9 rooms or more	6	—	6	—	7	—	6	—
Median	5.8	5.1	6.5	5.1	7.8	5.5	6.3	5.4
Renter occupied	133	24	72	6	49	88	34	56
1 room	—	—	—	—	—	23	—	—
2 rooms	—	—	24	—	—	14	—	—
3 rooms	18	—	13	—	15	12	8	13
4 rooms	45	—	15	—	17	12	5	15
5 rooms	21	—	—	—	—	12	5	23
6 rooms	17	—	14	—	—	15	8	5
7 rooms	32	—	—	—	8	—	8	—
8 rooms	—	—	6	—	9	—	—	—
9 rooms or more	—	—	—	—	—	—	—	—
Median	4.7	—	3.4	—	4.1	3.1	5.3	4.5
PERSONS								
Owner occupied	205	72	126	94	48	50	80	60
1 person	8	—	—	—	—	—	5	—
2 persons	29	6	22	7	—	10	—	7
3 persons	—	18	20	12	—	—	4	11
4 persons	34	29	30	21	18	12	17	24
5 persons	25	—	16	19	—	6	13	7
6 persons	43	13	14	6	23	22	31	—
7 persons	42	6	9	14	7	—	5	5
8 persons	12	—	—	15	—	—	5	6
9 persons or more	12	—	15	—	—	—	—	—
Median	5.7	3.9	4.2	4.9	5.8	5.0	5.5	4.0
Renter occupied	133	24	72	6	49	88	34	56
1 person	—	—	23	—	8	22	—	—
2 persons	13	—	34	—	15	19	8	29
3 persons	26	—	15	—	8	14	10	12
4 persons	24	—	—	—	—	16	—	15
5 persons	34	—	—	—	—	7	16	—
6 persons	12	—	—	—	—	—	—	—
7 persons	8	—	—	—	18	—	—	—
8 persons	4	—	—	—	—	—	—	—
9 persons or more	12	—	—	—	—	10	—	—
Median	4.6	—	1.9	—	2.7	2.7	3.4	2.5
PERSONS PER ROOM								
Owner occupied	205	72	126	94	48	50	80	60
0.50 or less	37	—	54	7	—	10	15	7
0.51 to 0.75	33	39	24	19	36	12	11	27
0.76 to 1.00	50	26	17	33	12	13	38	15
1.01 to 1.50	67	7	31	28	—	15	16	11
1.51 or more	18	—	—	7	—	—	—	—
Renter occupied	133	24	72	6	49	88	34	56
0.50 or less	7	—	37	—	8	14	—	21
0.51 to 0.75	32	—	22	—	23	23	26	20
0.76 to 1.00	60	—	13	—	9	26	8	15
1.01 to 1.50	12	—	—	—	—	—	—	—
1.51 or more	22	—	—	—	9	—	25	—
With all plumbing facilities	334	90	198	100	97	111	97	109
Owner occupied	205	66	126	94	48	45	63	60
1.00 or less	120	59	95	59	48	30	52	49
1.01 to 1.50	67	7	31	28	—	15	11	11
1.51 or more	18	—	—	7	—	—	—	—
Renter occupied	129	—	72	—	49	66	34	49
1.00 or less	95	—	72	—	40	48	34	49
1.01 to 1.50	12	—	—	—	—	—	—	—
1.51 or more	22	—	—	—	9	18	—	—
TELEPHONE								
Available	226	89	145	100	92	121	93	103
None	112	7	53	—	5	17	21	13

Table 77. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Places of 10,000 to 50,000 Inhabitants: 1970

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

Places With 400 or More Persons of Spanish Language	Adrian	Allen Park	Bay City	East Detroit	East Lansing	Ecorse	Garden City	Highland Park
All occupied housing units	405	105	282	77	152	249	89	183
UNITS IN STRUCTURE								
Owner occupied	235	105	157	77	49	142	65	66
1	213	105	149	77	49	128	65	40
2 to 4	16	—	8	—	—	8	—	26
5 or more	6	—	—	—	—	—	—	—
Mobile home or trailer	—	—	—	—	—	6	—	—
Renter occupied	170	—	125	—	103	107	24	117
1	63	—	37	—	—	30	—	26
2	52	—	42	—	—	47	—	28
3 and 4	34	—	29	—	—	30	—	22
5 to 9	13	—	9	—	15	—	—	6
10 to 19	8	—	—	—	80	—	—	7
20 or more	—	—	8	—	8	—	—	28
Mobile home or trailer	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT								
Owner occupied	235	105	157	77	49	142	65	66
1965 to March 1970	6	19	11	14	15	12	—	—
1960 to 1964	—	18	—	6	9	23	—	—
1950 to 1959	39	44	7	38	7	49	34	7
1940 to 1949	63	12	14	6	—	14	31	8
1939 or earlier	127	12	125	13	18	44	—	51
Renter occupied	170	—	125	—	103	107	24	117
1965 to March 1970	—	—	9	—	7	—	—	—
1960 to 1964	—	—	—	—	28	—	—	—
1950 to 1959	—	—	8	—	60	7	—	—
1940 to 1949	15	—	14	—	8	7	—	22
1939 or earlier	155	—	94	—	—	93	—	95
YEAR MOVED INTO UNIT								
Owner occupied	235	105	157	77	49	142	65	66
1969 to March 1970	23	7	27	13	9	13	—	6
1968	18	6	6	—	6	11	—	9
1965 to 1967	45	32	51	38	22	29	30	15
1960 to 1964	87	30	47	6	7	26	—	19
1950 to 1959	36	24	20	20	5	53	35	17
1949 or earlier	26	6	6	—	—	10	—	—
Renter occupied	170	—	125	—	103	107	24	117
1969 to March 1970	126	—	70	—	57	60	—	64
1968	16	—	16	—	33	—	—	16
1965 to 1967	15	—	28	—	13	14	—	23
1960 to 1964	5	—	11	—	—	13	—	14
1950 to 1959	8	—	—	—	—	14	—	—
1949 or earlier	—	—	—	—	—	6	—	—
COMPLETE BATHROOMS								
1	361	49	205	57	118	180	68	171
1 1/2	31	24	32	20	13	40	14	—
2 or more	13	32	30	—	21	15	7	4
None or also used by another household	—	—	15	—	—	14	—	8
AIR CONDITIONING								
Room unit(s)	32	31	12	11	23	27	42	23
Central system	—	7	8	9	7	—	—	—
None	373	67	262	57	122	222	47	160
HEATING EQUIPMENT								
Steam or hot water	15	7	28	—	73	27	19	77
Warm-air furnace	309	98	149	77	71	185	70	102
Built-in electric units	5	—	—	—	8	—	—	—
Floor, wall, or pipeless furnace	26	—	26	—	—	19	—	—
Room heaters with flue	37	—	59	—	—	18	—	4
Room heaters without flue	7	—	20	—	—	—	—	—
Fireplaces, stoves, or portable heaters	6	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE								
1	263	18	205	31	81	161	37	85
2 or more	90	87	55	46	53	47	52	35
None	52	—	22	—	18	41	—	63
SOURCE OF WATER								
Public system or private company	405	105	282	77	152	249	89	183
Individual well	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL								
Public sewer	405	105	282	77	144	249	89	183
Septic tank or cesspool	—	—	—	—	8	—	—	—
Other	—	—	—	—	—	—	—	—
GROSS RENT								
Specified renter occupied ¹	170	—	125	—	103	107	—	117
Less than \$40	8	—	—	—	—	—	—	—
\$40 to \$59	5	—	9	—	—	7	—	—
\$60 to \$79	16	—	14	—	—	8	—	8
\$80 to \$99	24	—	29	—	—	24	—	20
\$100 to \$149	110	—	57	—	88	68	—	76
\$150 to \$199	7	—	7	—	8	—	—	6
\$200 to \$249	—	—	9	—	—	—	—	—
\$250 to \$299	—	—	—	—	7	—	—	—
\$300 or more	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	—	—
Median	\$114	—	\$110	—	\$114	\$112	—	\$115

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

Table 77. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Places of 10,000 to 50,000 Inhabitants: 1970—Continued

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

Places With 400 or More Persons of Spanish Language	Holland	Inkster	Jackson	Melvindale	Midland	Muskegon	Port Huron	Wyandotte
All occupied housing units	338	96	198	100	97	138	114	116
UNITS IN STRUCTURE								
Owner occupied	205	72	126	94	48	50	80	60
1	185	66	178	94	41	43	80	60
2 to 4	20	6	8	—	7	7	—	—
5 or more	—	—	—	—	—	—	—	—
Mobile home or trailer	—	—	—	—	—	—	—	—
Renter occupied	133	24	72	6	49	88	34	56
1	48	—	17	—	26	10	16	8
2	72	—	25	—	—	36	10	41
3 and 4	13	—	30	—	—	20	—	7
5 to 9	—	—	—	—	—	14	8	—
10 to 19	—	—	—	—	15	—	—	—
20 or more	—	—	—	—	8	8	—	—
Mobile home or trailer	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT								
Owner occupied	205	72	126	94	48	50	80	60
1965 to March 1970	—	6	—	14	8	—	—	—
1960 to 1964	—	6	—	27	22	7	—	—
1950 to 1959	13	55	8	38	7	6	5	15
1940 to 1949	19	5	20	7	—	5	75	12
1939 or earlier	173	—	98	8	11	32	—	—
Renter occupied	133	24	72	6	49	88	34	56
1965 to March 1970	—	—	—	—	15	—	—	—
1960 to 1964	—	—	5	—	17	—	—	—
1950 to 1959	18	—	6	—	—	—	—	9
1940 to 1949	6	—	4	—	—	12	—	—
1939 or earlier	109	—	57	—	17	76	34	47
YEAR MOVED INTO UNIT								
Owner occupied	205	72	126	94	48	50	80	60
1969 to March 1970	39	15	6	7	12	—	11	31
1968	44	18	30	—	13	—	6	6
1965 to 1967	78	32	24	37	23	13	13	—
1960 to 1964	20	—	22	29	—	14	4	—
1950 to 1959	24	7	34	14	—	11	41	23
1949 or earlier	—	—	10	7	—	12	5	—
Renter occupied	133	24	72	6	49	88	34	56
1969 to March 1970	69	—	48	—	42	37	18	28
1968	4	—	7	—	7	21	—	14
1965 to 1967	56	—	11	—	—	6	8	6
1960 to 1964	4	—	—	—	—	17	8	8
1950 to 1959	—	—	—	—	—	7	—	—
1949 or earlier	—	—	6	—	—	—	—	—
COMPLETE BATHROOMS								
1	236	76	186	92	51	111	76	97
1 1/2	65	6	6	8	8	—	6	12
2 or more	25	8	6	—	38	—	15	—
None or also used by another household	12	6	—	—	—	27	17	7
AIR CONDITIONING								
Room unit(s)	13	13	28	13	7	—	—	6
Central system	6	6	—	—	—	6	—	—
None	319	77	170	87	90	132	114	110
HEATING EQUIPMENT								
Steam or hot water	20	7	11	—	8	26	8	28
Warm-air furnace	265	89	137	86	80	70	84	81
Built-in electric units	6	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace	19	—	15	—	9	11	5	7
Room heaters with flue	28	—	35	—	—	17	12	—
Room heaters without flue	—	—	—	7	—	14	5	—
Fireplaces, stoves, or portable heaters	—	—	—	7	—	—	—	—
None	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE								
1	205	63	107	61	66	47	59	64
2 or more	82	25	73	32	31	32	41	29
None	51	8	18	7	—	59	14	23
SOURCE OF WATER								
Public system or private company	325	96	191	100	97	138	114	116
Individual well	13	—	7	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL								
Public sewer	331	96	198	100	97	138	114	116
Septic tank or cesspool	7	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
GROSS RENT								
Specified renter occupied ¹	133	—	72	—	49	88	34	56
Less than \$40	—	—	—	—	—	7	—	—
\$40 to \$59	—	—	5	—	—	—	8	—
\$60 to \$79	31	—	—	—	—	33	8	—
\$80 to \$99	37	—	13	—	—	26	5	15
\$100 to \$149	65	—	48	—	32	22	5	32
\$150 to \$199	—	—	—	—	8	—	8	9
\$200 to \$249	—	—	—	—	—	—	—	—
\$250 to \$299	—	—	—	—	9	—	—	—
\$300 or more	—	—	—	—	—	—	—	—
No cash rent	—	—	6	—	—	—	—	—
Median	\$98	—	\$124	—	\$143	\$82	\$92	\$128

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

- Table 78. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Household Head of Spanish Language, for Places of 2,500 to 10,000 Inhabitants: 1970**
- Table 79. **Financial Characteristics of Housing Units With Household Head of Spanish Language, for Places of 2,500 to 10,000 Inhabitants: 1970**
- Table 80. **Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Places of 2,500 to 10,000 Inhabitants: 1970**

(Tables 78-80 omitted because the State has no places of 2,500 to 10,000 inhabitants with 400 or more persons of Spanish language)

Table 81. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970**

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

Counties With 400 or More Persons of Spanish Language	Allegan	Bay	Berrien	Calhoun	Clinton	Eaton	Genesee	Gratiot	Huron	Ingham	Isabella
Total population of Spanish language	1 085	2 287	1 404	1 651	566	771	5 972	875	412	6 965	415
All occupied housing units	211	471	313	362	104	158	1 308	180	82	1 543	94
POPULATION											
Population in housing units	1 034	2 262	1 350	1 549	546	770	5 835	885	444	6 889	347
Per occupied unit	4.9	4.8	4.3	4.3	5.3	4.9	4.5	4.9	5.4	4.3	3.7
Owner	5.9	5.6	4.5	4.4	5.6	5.4	5.1	5.1	5.9	4.9	4.1
Renter	2.4	3.8	4.1	4.1	4.5	3.7	3.4	4.7	5.0	3.5	3.3
TENURE											
Owner occupied	152	272	175	245	72	109	828	103	37	883	51
Renter occupied	59	199	138	117	32	49	480	77	45	660	43
PLUMBING FACILITIES											
With all plumbing facilities	159	398	283	318	100	151	1 228	160	82	1 490	89
Lacking some or all plumbing facilities	52	73	30	44	4	7	80	20	-	53	5
Lacking only hot water	10	6	7	7	-	-	-	-	-	7	-
Lacking other plumbing facilities	42	67	23	37	4	7	80	20	-	46	5
PIPED WATER IN STRUCTURE											
Hot and cold	172	437	289	349	104	151	1 294	160	82	1 536	89
Cold only	25	15	24	7	-	7	14	20	-	7	-
None	14	19	-	6	-	-	-	-	-	-	5
FLUSH TOILET											
For exclusive use of household	190	424	297	325	104	158	1 242	180	82	1 504	89
Also used by another household	-	9	-	31	-	-	52	-	-	39	-
None	21	38	16	6	-	-	14	-	-	-	5
BATHTUB OR SHOWER											
For exclusive use of household	169	410	296	325	100	151	1 236	160	82	1 497	89
Also used by another household	-	9	-	31	-	-	58	-	-	46	-
None	42	52	17	6	4	7	14	20	-	-	5
COMPLETE KITCHEN FACILITIES											
For exclusive use of household	192	415	313	356	104	158	1 281	171	82	1 506	89
Also used by another household	-	-	-	6	-	-	-	9	-	28	-
No complete kitchen facilities	19	56	-	6	-	-	27	-	-	9	5
ROOMS											
1 room	14	13	-	8	-	-	39	-	-	30	5
2 rooms	-	25	20	15	5	-	38	-	-	77	-
3 rooms	31	53	39	18	8	14	118	27	7	166	12
4 rooms	44	108	67	67	28	34	181	32	15	428	34
5 rooms	70	90	96	73	12	35	468	28	22	310	23
6 rooms	24	62	38	111	22	53	219	27	23	331	5
7 rooms	21	69	21	49	17	7	166	17	6	108	7
8 rooms or more	7	49	32	21	12	15	79	49	9	93	8
Median, all occupied units	4.7	4.9	4.8	5.5	5.4	5.4	5.1	5.6	5.4	4.7	4.4
Median, owner occupied units	4.9	4.1	5.4	5.9	6.2	5.8	5.4	6.4	6.3	5.5	4.7
Median, renter occupied units	3.8	3.8	3.8	4.6	3.8	4.3	4.1	4.3	4.5	3.9	4.2
PERSONS											
1 person	32	41	21	49	4	-	91	-	-	110	10
2 persons	39	50	31	26	-	21	238	33	7	238	19
3 persons	13	87	85	31	20	11	170	43	14	209	25
4 persons	31	65	68	106	22	35	220	19	24	339	24
5 persons	19	31	30	52	11	28	189	13	8	260	-
6 persons	5	61	49	41	15	48	135	31	8	164	8
7 persons	19	88	7	44	16	-	156	20	-	85	-
8 persons or more	53	48	22	13	16	15	109	21	21	138	8
Median, all occupied units	4.2	4.4	3.8	4.2	5.0	4.9	4.2	4.2	4.3	4.1	3.2
Median, owner occupied units	5.2	5.8	4.3	4.3	5.7	5.5	5.0	5.3	5.7	4.7	3.0
Median, renter occupied units	1.8	3.1	3.1	4.1	4.0	3.9	3.2	3.3	3.6	3.2	3.3
PERSONS PER ROOM											
All occupied units	211	471	313	362	104	158	1 308	180	82	1 543	94
1.00 or less	129	355	273	293	75	118	982	140	54	1 176	78
1.01 to 1.50	30	78	26	57	16	40	244	22	19	258	16
1.51 or more	52	38	14	12	13	-	82	18	9	109	-
With all plumbing facilities	159	398	283	318	100	151	1 228	160	82	1 490	89
1.00 or less	109	312	250	265	71	118	908	129	54	1 140	73
1.01 to 1.50	18	72	26	48	16	33	244	13	19	258	16
1.51 or more	32	14	7	5	13	-	76	18	9	92	-

Table 81. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970—Continued**

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

Counties With 400 or More Persons of Spanish Language	Jackson	Kalamazoo	Kent	Lapeer	Lenawee	Livingston	Macomb	Marquette	Midland	Monroe	Montcalm
Total population of Spanish language	1 574	1 385	4 504	854	3 515	467	4 781	610	688	1 822	418
All occupied housing units	373	392	1 079	129	755	102	1 079	109	125	357	94
POPULATION											
Population in housing units	1 508	1 224	4 152	666	3 470	385	4 452	424	587	1 828	477
Per occupied unit	4.0	3.1	3.8	5.2	4.6	3.8	4.1	3.9	4.7	5.1	5.1
Owner	4.6	3.5	4.4	6.2	4.8	3.8	4.4	4.0	5.3	4.9	4.4
Renter	3.0	2.6	3.4	4.3	4.2	3.7	3.2	3.8	3.8	5.3	5.5
TENURE											
Owner occupied	244	218	502	61	502	61	828	28	76	185	39
Renter occupied	129	174	577	68	253	41	251	81	49	172	55
PLUMBING FACILITIES											
With all plumbing facilities	373	370	1 049	106	692	102	1 070	109	125	298	94
Lacking some or all plumbing facilities	—	22	30	23	63	—	9	—	—	59	—
Lacking only hot water	—	—	—	—	5	—	—	—	—	—	—
Lacking other plumbing facilities	—	22	30	23	58	—	9	—	—	59	—
PIPED WATER IN STRUCTURE											
Hot and cold	373	382	1 063	113	705	102	1 079	109	125	306	94
Cold only	—	10	10	6	21	—	—	—	—	18	—
None	—	—	6	10	29	—	—	—	—	33	—
FLUSH TOILET											
For exclusive use of household	373	386	1 049	106	697	102	1 070	109	125	302	94
Also used by another household	—	—	7	—	—	—	9	—	—	—	—
None	—	6	23	23	58	—	—	—	—	55	—
BATHTUB OR SHOWER											
For exclusive use of household	373	376	1 066	106	702	102	1 070	109	125	298	94
Also used by another household	—	—	7	—	—	—	9	—	—	—	—
None	—	16	6	23	53	—	—	—	—	59	—
COMPLETE KITCHEN FACILITIES											
For exclusive use of household	373	386	1 067	119	707	102	1 079	109	125	317	94
Also used by another household	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	—	6	12	10	48	—	—	—	—	40	—
ROOMS											
1 room	—	15	8	6	15	—	16	—	—	7	—
2 rooms	24	—	48	—	17	—	—	—	—	—	—
3 rooms	18	74	73	26	92	7	62	14	15	17	35
4 rooms	45	85	233	23	142	19	193	26	23	81	27
5 rooms	64	95	295	22	182	30	279	28	5	106	26
6 rooms	89	75	216	15	183	32	311	26	6	60	—
7 rooms	67	29	120	16	85	14	116	8	37	52	—
8 rooms or more	66	19	86	21	39	—	102	7	39	34	6
Median, all occupied units	5.9	4.7	5.1	4.9	5.1	5.3	5.5	5.0	6.9	5.2	3.9
Median, owner occupied units	6.2	5.3	5.6	6.6	5.6	5.2	5.7	6.6	7.2	5.3	5.0
Median, renter occupied units	4.2	3.7	4.7	3.6	4.1	5.4	4.1	4.7	4.1	4.9	3.3
PERSONS											
1 person	23	31	99	6	48	—	27	—	8	8	6
2 persons	63	160	242	18	85	12	215	15	21	37	26
3 persons	96	100	205	14	146	44	172	14	8	48	—
4 persons	57	42	194	22	125	17	212	60	18	36	6
5 persons	48	13	64	13	86	13	248	14	13	97	6
6 persons	36	6	142	19	139	16	83	—	23	64	21
7 persons	35	21	93	9	55	—	89	6	34	21	20
8 persons or more	15	19	40	28	71	—	33	—	—	46	9
Median, all occupied units	3.6	2.6	3.5	4.8	4.3	3.4	4.1	3.9	5.1	5.0	5.6
Median, owner occupied units	4.3	2.9	4.0	6.4	4.5	3.4	4.4	4.0	5.5	4.8	4.4
Median, renter occupied units	2.5	2.3	3.1	4.0	3.8	3.4	3.0	3.9	2.7	5.1	5.9
PERSONS PER ROOM											
All occupied units	373	392	1 079	129	755	102	1 079	109	125	357	94
1.00 or less	336	342	940	76	536	102	948	83	110	221	44
1.01 to 1.50	37	34	102	40	162	—	109	26	6	90	21
1.51 or more	—	16	37	13	57	—	22	—	9	46	29
With all plumbing facilities	373	370	1 049	106	692	102	1 070	109	125	298	94
1.00 or less	336	320	927	64	501	102	939	83	110	208	44
1.01 to 1.50	37	34	102	29	152	—	109	26	6	62	21
1.51 or more	—	16	20	13	39	—	22	—	9	28	29

Table 81. **Occupancy, Utilization, and Plumbing Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970—Continued**

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

Counties With 400 or More Persons of Spanish Language	Muskegon	Newaygo	Oakland	Ottawa	Saginaw	St. Clair	Sanilac	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne
Total population of Spanish language	2 221	550	10 325	2 757	9 464	1 250	940	512	1 012	599	2 340	41 195
All occupied housing units	492	86	2 427	536	2 110	243	156	109	198	114	652	10 282
POPULATION												
Population in housing units	2 067	536	9 905	2 774	9 800	1 217	931	492	1 029	598	2 091	39 711
Per occupied unit	4.2	6.2	4.1	5.2	4.6	5.0	6.0	4.5	5.2	5.2	3.2	3.9
Owner	4.7	5.8	4.2	5.4	5.2	5.2	6.2	4.8	4.9	6.4	4.0	4.4
Renter	3.4	...	3.7	4.9	3.5	4.5	5.4	3.7	5.7	4.4	2.7	3.1
TENURE												
Owner occupied	303	72	1 684	290	1 444	171	118	78	121	48	239	6 096
Renter occupied	189	14	743	246	666	72	38	31	77	66	413	4 186
PLUMBING FACILITIES												
With all plumbing facilities	458	55	2 389	455	2 035	189	136	103	141	82	645	10 117
Lacking some or all plumbing facilities	34	31	38	81	75	54	20	6	57	32	7	165
Lacking only hot water	14	—	14	—	6	19	13	—	36	9	—	19
Lacking other plumbing facilities	20	31	24	81	69	35	7	6	21	23	7	146
PIPED WATER IN STRUCTURE												
Hot and cold	473	63	2 408	506	2 080	194	143	103	141	82	645	10 243
Cold only	19	8	14	8	13	37	13	6	43	25	—	39
None	—	15	5	22	17	12	—	—	14	7	7	—
FLUSH TOILET												
For exclusive use of household	484	63	2 416	472	2 041	219	149	109	177	91	645	10 157
Also used by another household	8	—	6	8	31	—	—	—	—	—	—	106
None	—	23	5	56	38	24	7	—	21	23	7	19
BATHTUB OR SHOWER												
For exclusive use of household	472	55	2 403	459	2 047	213	149	103	177	91	645	10 160
Also used by another household	8	—	6	8	21	—	—	—	—	—	—	89
None	12	31	18	69	42	30	7	6	21	23	7	33
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	477	56	2 415	497	2 073	217	156	109	184	107	645	10 070
Also used by another household	7	—	—	8	7	8	—	—	—	—	—	34
No complete kitchen facilities	8	30	12	31	30	18	—	—	14	7	7	178
ROOMS												
1 room	23	—	—	33	—	—	—	—	—	18	26	163
2 rooms	14	15	61	30	45	6	7	—	—	5	87	362
3 rooms	50	15	160	42	139	8	6	—	9	12	175	880
4 rooms	105	15	347	78	390	38	26	21	62	32	87	1 384
5 rooms	162	—	813	111	570	41	33	36	47	22	152	3 165
6 rooms	99	15	248	114	508	87	31	20	52	18	55	2 502
7 rooms	20	7	543	71	254	45	27	20	8	7	16	1 021
8 rooms or more	19	19	255	57	204	18	26	6	20	—	54	805
Median, all occupied units	4.8	4.4	5.3	5.3	5.3	5.8	5.7	5.3	5.1	4.2	3.9	5.2
Median, owner occupied units	5.2	4.4	5.6	5.8	5.7	6.0	5.9	5.6	5.4	4.5	5.3	5.7
Median, renter occupied units	3.9	...	4.5	4.3	4.3	4.8	4.7	4.9	4.5	3.3	3.1	4.5
PERSONS												
1 person	41	—	147	8	172	5	8	6	—	18	65	1 155
2 persons	79	14	429	71	215	14	7	—	30	13	195	2 171
3 persons	90	—	477	33	352	35	24	21	24	18	155	1 801
4 persons	78	8	521	117	373	52	19	35	43	5	133	1 693
5 persons	64	7	314	82	327	34	25	20	6	26	56	1 306
6 persons	78	—	219	81	210	63	15	6	44	—	19	969
7 persons	25	29	210	78	195	17	13	21	19	—	22	724
8 persons or more	37	28	110	66	266	23	45	—	32	34	7	523
Median, all occupied units	4.0	7.0	3.8	5.0	4.3	5.0	5.3	4.3	4.8	4.6	2.9	3.5
Median, owner occupied units	4.8	6.8	4.0	5.6	4.9	5.1	5.5	4.6	5.3	5.0	3.7	4.2
Median, renter occupied units	2.9	...	3.5	4.5	3.4	4.8	5.2	3.5	4.3	3.1	2.6	2.7
PERSONS PER ROOM												
All occupied units	492	86	2 427	536	2 110	243	156	109	198	114	652	10 282
1.00 or less	358	33	1 934	314	1 521	190	97	82	139	54	551	8 736
1.01 to 1.50	88	30	432	105	377	42	20	27	33	30	43	1 183
1.51 or more	46	23	61	117	212	11	39	—	26	30	58	363
With all plumbing facilities	458	55	2 389	455	2 035	189	136	103	141	82	645	10 117
1.00 or less	338	26	1 902	310	1 479	159	91	76	124	36	551	8 588
1.01 to 1.50	81	22	426	105	365	30	20	27	12	30	43	1 178
1.51 or more	39	7	61	40	191	—	25	—	5	16	51	351

Table 82. **Financial Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970**

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

Counties With 400 or More Persons of Spanish Language

	Allegan	Bay	Berrien	Calhoun	Clinton	Eaton	Genesee	Grafiot	Huron	Ingham	Isabella
VALUE											
Specified owner occupied ¹	96	243	146	194	72	90	779	103	37	812	41
Less than \$5,000	23	21	—	13	7	—	38	12	—	14	14
\$5,000 to \$9,999	52	87	18	52	18	26	144	52	14	143	7
\$10,000 to \$14,999	—	75	56	81	21	14	239	33	14	303	20
\$15,000 to \$19,999	12	32	34	21	7	23	207	6	9	184	—
\$20,000 to \$24,999	—	15	8	—	6	21	40	—	—	89	—
\$25,000 to \$34,999	—	—	6	19	13	6	85	—	—	52	—
\$35,000 or more	9	13	24	8	—	—	26	—	—	27	—
Median	\$7 400	\$11 000	\$14 900	\$12 900	\$12 300	\$15 900	\$14 500	\$8 800	\$10 800	\$14 100	\$7 300
With all plumbing facilities											
Less than \$5,000	65	228	146	181	68	83	779	92	37	805	41
\$5,000 to \$9,999	5	15	—	13	7	—	38	12	—	14	14
\$10,000 to \$14,999	39	78	18	39	14	19	144	41	14	136	7
\$15,000 to \$19,999	—	75	56	81	21	14	239	33	14	303	20
\$20,000 to \$24,999	12	32	34	21	7	23	207	6	9	184	—
\$25,000 to \$34,999	—	15	8	—	6	21	40	—	—	89	—
\$35,000 or more	9	13	30	27	13	6	111	—	—	79	—
Median	\$8 900	\$11 600	\$14 900	\$13 200	\$12 800	\$16 500	\$14 500	\$9 400	\$10 800	\$14 200	\$7 300
CONTRACT RENT											
Specified renter occupied ²	52	193	100	110	32	49	480	68	36	648	34
Less than \$30	14	4	—	7	—	—	6	—	—	8	—
\$30 to \$39	—	—	—	—	—	—	—	—	—	—	6
\$40 to \$59	—	43	6	30	—	6	41	5	15	13	7
\$60 to \$79	12	27	28	18	8	—	89	48	13	63	7
\$80 to \$99	6	59	39	37	24	7	88	15	—	86	—
\$100 to \$149	14	31	27	18	—	28	212	—	—	398	6
\$150 or more	—	9	—	—	—	8	39	—	—	70	8
No cash rent	6	20	—	—	—	—	5	—	8	10	—
Median	\$78	\$83	\$88	\$80	\$90	\$111	\$102	\$71	\$59	\$114	\$66
With all plumbing facilities											
Less than \$40	38	149	100	79	32	49	400	59	36	609	34
\$40 to \$59	—	—	—	—	—	—	—	—	—	—	6
\$60 to \$79	12	23	6	6	—	6	41	5	15	—	7
\$80 to \$99	6	59	39	37	24	7	89	39	13	56	7
\$100 to \$149	14	31	27	18	—	28	181	—	—	393	6
\$150 or more	—	9	—	—	—	8	39	—	—	70	8
No cash rent	6	—	—	—	—	—	5	—	8	10	—
Median	\$87	\$87	\$88	\$86	\$90	\$111	\$105	\$73	\$59	\$116	\$66

Counties With 400 or More Persons of Spanish Language

	Jackson	Kalamazoo	Kent	Lapeer	Lenawee	Livingston	Macomb	Marquette	Midland	Monroe	Montcalm
VALUE											
Specified owner occupied ¹	200	167	382	48	432	54	754	...	69	169	32
Less than \$5,000	14	9	—	—	36	—	—	...	6	7	7
\$5,000 to \$9,999	72	21	71	16	120	—	—	...	6	50	13
\$10,000 to \$14,999	30	55	194	—	161	14	28	...	11	22	12
\$15,000 to \$19,999	29	31	68	15	102	14	164	...	8	77	—
\$20,000 to \$24,999	23	25	19	5	13	20	201	...	9	8	—
\$25,000 to \$34,999	26	19	30	12	—	6	239	...	22	—	—
\$35,000 or more	6	7	—	—	—	—	63	...	7	5	—
Median	\$12 300	\$14 800	\$12 000	\$16 300	\$11 700	\$17 300	\$23 100	...	\$21 900	\$15 400	\$8 600
With all plumbing facilities											
Less than \$5,000	200	151	375	48	412	54	754	...	69	156	32
\$5,000 to \$9,999	14	9	—	—	24	—	—	...	6	—	7
\$10,000 to \$14,999	72	21	64	16	112	—	—	...	6	44	13
\$15,000 to \$19,999	30	39	194	—	161	14	28	...	11	22	12
\$20,000 to \$24,999	29	31	68	15	102	14	164	...	8	77	—
\$25,000 to \$34,999	23	25	19	5	13	20	201	...	9	8	—
\$35,000 or more	32	26	30	12	—	6	302	...	29	5	—
Median	\$12 300	\$15 700	\$12 100	\$16 300	\$12 000	\$17 300	\$23 100	...	\$21 900	\$15 900	\$8 600
CONTRACT RENT											
Specified renter occupied ²	123	167	560	49	249	41	243	75	49	144	55
Less than \$30	—	—	—	—	15	—	—	—	—	8	—
\$30 to \$39	—	—	—	8	13	—	—	—	—	7	—
\$40 to \$59	5	—	71	4	13	—	—	—	—	15	15
\$60 to \$79	34	28	192	—	78	11	—	6	—	26	20
\$80 to \$99	26	63	144	6	28	11	42	8	17	22	—
\$100 to \$149	52	64	137	—	86	11	92	13	23	58	8
\$150 or more	—	6	16	—	—	8	95	—	9	8	—
No cash rent	6	6	—	31	16	—	14	41	—	—	12
Median	\$90	\$96	\$82	...	\$79	\$98	\$136	\$85	\$119	\$96	\$63
With all plumbing facilities											
Less than \$40	123	161	553	45	210	41	234	75	49	120	55
\$40 to \$59	—	—	—	8	13	—	—	—	—	8	—
\$60 to \$79	5	—	71	—	13	—	—	7	—	4	15
\$80 to \$99	34	28	185	—	70	11	—	6	—	20	20
\$100 to \$149	26	57	144	6	28	11	42	8	17	22	—
\$150 or more	52	64	137	—	86	11	83	13	23	58	8
No cash rent	6	6	16	—	—	8	95	—	9	8	—
Median	\$90	\$97	\$82	...	\$86	\$98	\$140	\$85	\$119	\$103	\$63

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

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

Table 82. **Financial Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970—Continued**

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

Counties With 400 or More Persons of Spanish Language

	Muskegon	Newaygo	Oakland	Ottawa	Saginaw	St. Clair	Sonilac	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne
VALUE												
Specified owner occupied ¹	236	51	1 560	257	1 325	156	99	54	89	36	202	4 994
Less than \$5,000	32	31	20	18	30	5	12	6	—	—	—	66
\$5,000 to \$9,999	83	6	118	110	467	59	42	4	42	15	21	701
\$10,000 to \$14,999	46	—	352	90	487	36	32	6	27	21	15	1 344
\$15,000 to \$19,999	33	—	404	39	205	24	7	12	20	—	27	1 343
\$20,000 to \$24,999	24	—	251	—	80	11	—	20	—	—	46	851
\$25,000 to \$34,999	13	8	132	—	18	—	6	6	—	—	31	498
\$35,000 or more	5	6	283	—	38	21	—	—	—	—	62	191
Median	\$10 300	\$5000	\$18 600	\$10 000	\$11 500	\$12 600	\$9 500	\$17 300	\$10 300	\$10 500	\$24 100	\$16 400
With all plumbing facilities	231	27	1 549	257	1 306	127	92	54	67	36	195	4 976
Less than \$5,000	27	7	15	18	24	—	12	6	—	—	—	66
\$5,000 to \$9,999	83	6	118	110	454	42	35	4	27	15	14	689
\$10,000 to \$14,999	46	—	346	90	487	36	32	6	27	21	15	1 344
\$15,000 to \$19,999	33	—	404	39	205	24	7	12	13	—	27	1 337
\$20,000 to \$24,999	24	—	251	—	80	11	—	20	—	—	46	851
\$25,000 or more	18	14	415	—	56	14	6	6	—	—	93	689
Median	\$10 600	\$25 600	\$18 700	\$10 000	\$11 600	\$13 400	\$9 800	\$17 300	\$10 800	\$10 500	\$24 500	\$16 400
CONTRACT RENT												
Specified renter occupied ²	189	...	722	212	644	59	30	31	70	28	405	4 175
Less than \$30	—	...	—	8	3	8	—	—	—	—	—	69
\$30 to \$39	13	...	—	—	—	6	—	—	21	—	8	28
\$40 to \$59	27	...	22	6	60	—	24	6	25	14	—	451
\$60 to \$79	86	...	35	87	202	20	6	19	16	8	—	1 214
\$80 to \$99	35	...	119	36	170	18	—	—	—	—	21	1 135
\$100 to \$149	23	...	295	25	163	—	—	—	—	6	189	852
\$150 or more	5	...	242	—	20	7	—	—	8	—	166	361
No cash rent	—	...	9	50	26	—	—	6	—	—	—	65
Median	\$74	...	\$130	\$77	\$85	\$68	\$55	\$70	\$49	\$50	\$141	\$84
With all plumbing facilities	167	...	695	158	605	41	24	25	49	28	405	4 056
Less than \$40	13	...	—	—	3	8	—	7	—	—	8	84
\$40 to \$59	20	...	15	6	43	—	18	6	18	14	—	444
\$60 to \$79	71	...	35	83	187	8	6	13	16	8	21	1 178
\$80 to \$99	35	...	112	36	170	18	—	—	—	—	21	1 102
\$100 to \$149	23	...	282	25	156	—	—	—	—	6	189	852
\$150 or more	5	...	242	—	20	7	—	—	8	—	166	344
No cash rent	—	...	9	8	26	—	—	6	—	—	—	52
Median	\$76	...	\$131	\$78	\$86	\$89	...	...	\$59	\$50	\$141	\$84

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

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

Table 83. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970

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

Counties With 400 or More Persons of Spanish Language	Allegan	Boj	Berrien	Calhoun	Clinton	Eaton	Genesee	Grafiot	Huron	Ingham	Isabella
All occupied housing units	211	471	313	362	104	158	1 308	180	82	1 543	94
UNITS IN STRUCTURE											
1	167	356	239	253	88	124	996	145	76	1 027	70
2	6	50	27	29	8	21	96	28	6	185	5
3 and 4	6	29	—	21	8	—	84	7	—	113	—
5 to 19	14	15	40	31	—	—	74	—	—	175	6
20 or more	—	8	7	8	—	—	31	—	—	30	8
Mobile home or trailer	18	13	—	20	—	13	27	—	—	13	5
YEAR STRUCTURE BUILT											
1965 to March 1970	34	54	55	26	11	35	123	7	—	171	8
1960 to 1964	43	32	45	49	—	8	118	6	—	144	—
1950 to 1959	15	58	95	72	8	14	303	22	14	309	5
1940 to 1949	18	56	14	50	12	15	210	—	22	269	33
1939 or earlier	101	271	104	165	73	86	554	145	46	650	48
COMPLETE BATHROOMS											
1	127	308	219	263	89	133	910	147	65	1 086	84
More than 1	32	82	64	48	11	13	311	13	9	390	5
None or also used by another household	52	81	30	51	4	12	87	20	8	67	5
SOURCE OF WATER											
Public system or private company	71	408	154	196	53	121	991	129	44	1 381	60
Individual well	126	63	159	166	51	37	311	51	38	162	29
Other	14	—	—	—	—	—	6	—	—	—	5
SEWAGE DISPOSAL											
Public sewer	62	317	136	155	34	121	962	114	28	1 400	60
Septic tank or cesspool	135	118	163	191	70	37	340	59	54	124	29
Other	14	36	14	16	—	—	6	7	—	19	5
AIR CONDITIONING											
Room unit(s)	—	26	28	18	6	—	105	—	17	197	—
Central system	—	8	14	—	13	—	51	—	—	15	8
None	211	437	271	344	85	158	1 152	180	65	1 331	86
HEATING EQUIPMENT											
Steam or hot water	14	41	49	23	—	7	123	6	8	183	19
Warm-air furnace	88	207	178	234	73	105	942	72	49	983	43
Built-in electric units	—	9	23	18	—	8	28	—	—	66	—
Floor, wall, or pipeless furnace	6	41	—	24	—	12	52	43	8	97	13
Room heaters with flue	83	130	19	43	23	26	138	49	17	164	19
Room heaters without flue	20	20	16	14	—	—	15	10	—	13	—
Fireplaces, stoves, or portable heaters	—	23	28	6	8	—	10	—	—	31	—
None	—	—	—	—	—	—	—	—	—	6	—
TELEPHONE											
Available	109	414	224	279	85	145	1 134	82	68	1 301	74
None	102	57	89	83	19	13	174	98	14	242	20
AUTOMOBILES AVAILABLE											
1	92	334	181	202	49	78	794	106	60	908	63
2 or more	111	96	93	147	51	73	430	57	22	469	12
None	8	41	39	13	4	7	84	17	—	166	19
YEAR MOVED INTO UNIT											
Owner occupied											
1969 to March 1970	152	272	175	245	72	109	828	103	37	883	51
1968	25	62	33	40	5	47	137	37	9	164	13
1965 to 1967	12	22	10	37	6	—	122	—	—	156	—
1960 to 1964	62	66	51	68	7	20	237	38	6	207	15
1950 to 1959	24	75	31	39	20	21	150	12	8	178	5
1949 or earlier	29	41	46	54	23	14	167	16	14	146	11
1949 or earlier	—	6	4	7	11	7	15	—	—	32	7
Renter occupied											
1969 to March 1970	59	199	138	117	32	49	480	77	45	660	43
1968	40	119	111	65	32	35	292	50	15	426	29
1965 to 1967	7	22	7	16	—	—	113	5	6	141	—
1960 to 1964	6	38	20	7	—	—	68	22	9	67	14
1950 to 1959	6	16	—	7	—	14	7	—	7	26	—
1949 or earlier	—	4	—	6	—	—	—	—	—	—	—
1949 or earlier	—	—	—	16	—	—	—	—	8	—	—
GROSS RENT											
Specified renter occupied¹											
Less than \$40	52	193	100	110	32	49	480	68	36	648	34
\$40 to \$59	14	4	—	7	—	—	6	—	—	8	—
\$60 to \$79	—	9	—	8	—	—	6	—	—	13	—
\$80 to \$99	—	23	21	7	—	—	49	33	6	37	7
\$100 to \$149	—	29	33	50	—	7	99	26	8	32	7
\$150 to \$199	32	84	39	31	32	27	249	9	14	361	6
\$200 or more	—	15	7	7	—	15	48	—	—	160	—
No cash rent	—	9	—	—	—	—	18	—	—	27	8
Median	6	20	—	—	—	—	5	—	8	10	—
	\$113	\$112	\$98	\$95	\$113	\$136	\$112	\$81	\$90	\$129	\$96

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

Table 83. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970—Continued

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

Counties With 400 or More Persons of Spanish Language	Jackson	Kalamazoo	Kent	Lapeer	Lenawee	Livingston	Macomb	Marquette	Midland	Monroe	Montcalm
All occupied housing units	373	392	1 079	129	755	102	1 079	109	125	357	94
UNITS IN STRUCTURE											
1	303	227	616	93	561	86	848	96	95	306	58
2	32	69	285	6	77	—	48	—	—	26	—
3 and 4	30	22	99	—	34	11	—	—	7	19	17
5 to 19	8	47	36	—	45	5	144	7	15	6	12
20 or more	—	6	7	—	—	—	24	—	8	—	—
Mobile home or trailer	—	21	36	30	38	—	15	6	—	—	7
YEAR STRUCTURE BUILT											
1965 to March 1970	31	45	65	22	25	13	354	14	30	—	15
1960 to 1964	30	31	57	39	17	28	172	54	39	26	—
1950 to 1959	35	83	245	30	135	24	283	19	16	70	37
1940 to 1949	51	24	155	4	130	30	99	—	6	60	8
1939 or earlier	226	209	557	34	448	7	171	22	34	201	34
COMPLETE BATHROOMS											
1	315	292	849	85	606	75	598	70	72	232	75
More than 1	58	78	169	13	76	27	464	39	53	50	19
None or also used by another household	—	22	61	31	73	—	17	—	—	75	—
SOURCE OF WATER											
Public system or private company	229	334	914	42	481	24	1 020	97	103	91	79
Individual well	131	58	165	87	274	78	59	12	22	243	15
Other	13	—	—	—	—	—	—	—	—	23	—
SEWAGE DISPOSAL											
Public sewer	209	235	858	42	486	31	956	90	97	83	73
Septic tank or cesspool	164	157	208	77	211	71	123	19	28	218	21
Other	—	—	13	10	58	—	—	—	—	56	—
AIR CONDITIONING											
Room unit(s)	41	34	81	—	52	6	232	7	14	20	7
Central system	—	50	28	—	23	—	107	—	—	—	—
None	332	308	970	129	680	96	740	102	111	337	87
HEATING EQUIPMENT											
Steam or hot water	17	49	99	—	39	30	130	29	8	25	34
Warm-air furnace	252	274	687	54	479	53	830	68	96	179	26
Built-in electric units	—	—	6	5	5	8	28	—	—	5	—
Floor, wall, or pipeless furnace	26	21	42	15	65	6	35	—	21	7	6
Room heaters with flue	61	40	203	43	147	5	44	12	—	115	28
Room heaters without flue	11	—	29	12	14	—	5	—	—	7	—
Fireplaces, stoves, or portable heaters	6	8	13	—	6	—	7	—	—	19	—
None	—	—	—	—	—	—	—	—	—	—	—
TELEPHONE											
Available	293	325	821	64	549	87	1 045	109	120	280	59
None	80	67	258	65	206	15	34	—	5	77	35
AUTOMOBILES AVAILABLE											
1	226	232	647	62	507	53	536	68	94	180	70
2 or more	129	111	312	41	184	49	505	41	31	134	6
None	18	29	120	26	64	—	38	—	—	43	18
YEAR MOVED INTO UNIT											
Owner occupied											
1969 to March 1970	244	216	502	61	502	61	828	28	76	185	39
1968	50	52	145	11	56	—	150	7	12	21	20
1965 to 1967	39	23	87	—	39	34	151	—	19	—	—
1960 to 1964	64	28	90	28	114	13	206	21	36	39	12
1950 to 1959	47	30	72	9	149	14	147	—	—	71	—
1949 or earlier	34	43	92	13	97	—	128	—	9	35	7
Renter occupied											
1969 to March 1970	129	174	577	68	253	41	251	81	49	172	55
1968	73	129	350	24	190	29	152	47	42	78	38
1965 to 1967	14	28	91	12	16	12	36	6	7	57	—
1960 to 1964	11	8	99	14	15	—	49	21	—	25	8
1950 to 1959	19	—	25	12	5	—	—	7	—	12	—
1949 or earlier	12	9	—	6	—	—	8	—	—	—	9
GROSS RENT											
Specified renter occupied¹											
Less than \$40	123	167	560	49	249	41	243	75	49	144	55
\$40 to \$59	—	—	—	8	8	—	—	—	—	8	—
\$60 to \$79	5	—	14	4	10	—	—	—	—	11	9
\$80 to \$99	—	19	102	—	49	11	—	—	—	18	—
\$100 to \$149	26	52	177	—	35	—	8	8	—	14	14
\$150 to \$199	81	84	245	6	119	11	102	26	32	52	20
\$200 or more	5	6	22	—	12	11	88	—	—	33	—
No cash rent	—	—	—	—	—	8	31	—	9	8	—
Median	\$124	\$103	\$98	...	\$105	\$146	\$153	\$109	\$143	\$111	\$89

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

Table 83. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Household Head of Spanish Language, for Counties: 1970—Continued

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

Counties With 400 or More Persons of Spanish Language	Muskegon	Newaygo	Oakland	Ottawa	Saginaw	St. Clair	Sanilac	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne
All occupied housing units	492	86	2 427	536	2 110	243	156	109	198	114	652	10 282
UNITS IN STRUCTURE												
1	349	72	1 980	375	1 666	218	143	92	155	90	289	6 099
2	56	—	196	115	263	70	6	10	13	—	50	2 049
3 and 4	36	—	77	13	137	—	—	—	9	—	55	714
5 to 19	32	7	87	33	28	15	—	—	—	6	158	719
20 or more	8	—	54	—	—	—	—	—	—	—	100	662
Mobile home or trailer	11	7	33	—	16	—	7	7	21	18	—	39
YEAR STRUCTURE BUILT												
1965 to March 1970	30	23	383	37	215	12	—	32	20	15	182	673
1960 to 1964	44	6	222	7	142	7	13	15	22	—	73	444
1950 to 1959	83	—	687	67	291	20	—	18	7	33	201	1 731
1940 to 1949	128	28	350	68	248	41	21	6	14	16	89	1 545
1939 or earlier	207	29	765	357	1 214	163	122	38	135	50	107	5 889
COMPLETE BATHROOMS												
1	411	28	1 632	332	1 631	146	123	71	91	70	486	7 501
More than 1	35	20	744	115	387	43	13	32	45	12	159	2 522
None or also used by another household	46	38	51	89	92	54	20	6	62	32	7	259
SOURCE OF WATER												
Public system or private company	293	12	2 066	433	1 900	166	104	53	48	47	594	10 237
Individual well	199	74	361	103	198	77	52	56	150	49	58	45
Other	—	—	—	—	12	—	—	—	—	18	—	—
SEWAGE DISPOSAL												
Public sewer	253	6	1 950	395	1 842	153	75	60	48	34	581	10 034
Septic tank or cesspool	233	57	472	119	223	78	81	49	129	68	57	191
Other	6	23	5	22	45	12	—	—	21	12	14	57
AIR CONDITIONING												
Room unit(s)	5	—	393	13	109	13	6	6	—	—	162	1 797
Central system	13	—	192	6	48	7	—	7	—	—	69	352
None	474	86	1 842	517	1 953	223	150	96	198	114	421	8 133
HEATING EQUIPMENT												
Steam or hot water	38	—	247	50	147	22	13	6	11	14	200	2 783
Warm-air furnace	277	43	1 830	360	1 046	119	45	66	108	47	394	6 100
Built-in electric units	—	—	52	6	30	7	—	—	—	—	32	144
Floor, wall, or pipeless furnace	55	7	111	25	230	25	20	15	15	—	—	283
Room heaters with flue	85	21	150	73	439	48	59	16	59	41	26	760
Room heaters without flue	30	15	25	8	169	10	13	6	5	5	—	156
Fireplaces, stoves, or portable heaters	7	—	12	14	49	12	6	—	—	7	—	50
None	—	—	—	—	—	—	—	—	—	—	—	6
TELEPHONE												
Available	379	56	2 082	329	1 693	166	102	99	139	76	598	8 820
None	113	30	345	207	417	77	54	10	59	38	54	1 462
AUTOMOBILES AVAILABLE												
1	213	65	1 257	310	1 100	108	84	58	140	47	405	5 477
2 or more	179	21	1 017	145	762	109	51	45	51	35	190	2 836
None	100	—	153	81	248	26	21	6	7	32	57	1 969
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	303	72	1 684	290	1 444	171	118	78	121	48	239	6 096
1968	24	16	352	59	211	37	22	13	34	9	45	957
1965 to 1967	13	7	222	58	138	6	25	19	19	20	58	635
1960 to 1964	104	21	441	110	430	52	14	13	61	—	76	1 472
1950 to 1959	90	21	344	26	337	11	26	19	7	19	12	1 234
1949 or earlier	44	—	239	30	298	55	24	—	—	—	28	1 322
1949 or earlier	28	7	86	7	30	10	7	14	—	—	20	476
Renter occupied												
1969 to March 1970	189	14	743	246	666	72	38	31	77	66	413	4 186
1968	117	—	413	138	384	44	8	10	47	27	257	2 081
1965 to 1967	30	—	104	4	83	6	18	—	14	14	98	587
1960 to 1964	6	—	151	84	138	14	12	9	23	25	46	785
1950 to 1959	23	—	63	12	8	8	—	6	7	—	12	431
1949 or earlier	13	—	12	—	31	—	—	6	—	—	—	199
1949 or earlier	—	—	—	8	22	—	—	—	—	—	—	103
GROSS RENT												
Specified renter occupied¹												
Less than \$40	189	—	722	212	644	59	30	31	70	28	405	4 175
\$40 to \$59	7	—	—	—	—	—	—	—	—	—	8	62
\$60 to \$79	12	—	—	—	19	8	—	—	—	—	—	177
\$80 to \$99	70	—	25	39	52	14	—	—	29	—	—	535
\$100 to \$149	56	—	41	37	159	5	18	12	25	14	28	1 017
\$150 to \$199	39	—	333	73	313	17	12	13	8	8	169	1 747
\$200 or more	5	—	171	13	65	15	—	—	8	6	154	379
No cash rent	—	—	9	—	10	—	—	—	—	—	46	193
Median	\$82	—	\$144	\$103	\$109	\$124	\$95	\$101	\$87	\$100	\$149	\$107

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

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency for the State: 1970

[The term "allocation" means that a characteristic was assigned in the absence of a machine-readable entry or changed to make consistent with other entries during the computer editing. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Inside and Outside Standard
Metropolitan Statistical Areas
Urban and Rural

	The State	Inside SMSA's			Outside SMSA's	Urban	Rural
		Total	In central cities	Not in central cities			
All year-round housing units (number)	2 845 448	2 116 311	849 861	1 266 450	729 137	2 079 439	766 009
Units in structure	6.0	6.0	7.9	4.8	6.0	6.3	5.2
1, detached	2.9	2.6	3.0	2.4	3.7	2.7	3.6
1, attached	0.1	0.1	0.2	0.1	-	0.2	-
2	0.9	0.9	1.5	0.5	0.8	1.0	0.5
3 and 4	0.5	0.5	0.7	0.4	0.4	0.6	0.2
5 or more	1.5	1.7	2.5	1.3	0.7	1.9	0.5
Mobile home or trailer	0.2	0.1	-	0.1	0.4	0.1	0.5
Year structure built	6.1	6.2	7.6	5.2	6.0	6.1	6.1
1969 to March 1970	0.1	0.1	0.1	0.2	0.2	0.1	0.2
1965 to 1968	0.4	0.4	0.2	0.6	0.5	0.4	0.6
1960 to 1964	0.5	0.4	0.2	0.6	0.5	0.4	0.6
1950 to 1959	1.1	1.1	0.7	1.3	1.1	1.0	1.2
1940 to 1949	0.9	0.9	1.3	0.7	0.8	0.9	0.8
1939 or earlier	3.1	3.2	5.2	1.8	3.0	3.3	2.6
Complete bathrooms	5.1	4.8	6.0	4.0	6.2	4.9	5.9
1	2.3	2.3	2.9	1.9	2.4	2.4	2.2
1 1/2	0.5	0.5	0.5	0.5	0.3	0.5	0.4
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2 1/2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3 or more	-	-	-	-	-	-	-
None or also used by another household	2.0	1.6	2.3	1.2	3.2	1.6	3.0
Basement	1.5	1.5	1.7	1.3	1.7	1.5	1.5
Basement	1.2	1.2	1.6	0.9	1.2	1.3	1.0
Concrete slab	0.2	0.1	0.1	0.2	0.2	0.1	0.2
Other	0.2	0.1	0.1	0.2	0.3	0.1	0.3
Source of water	3.2	3.1	3.8	2.7	3.4	3.2	3.2
Public system or private company	2.4	2.7	3.8	2.0	1.5	3.0	0.8
Individual well	0.8	0.4	-	0.7	1.8	0.2	2.4
Other	-	-	-	-	-	-	-
Sewage disposal	4.0	3.7	4.3	3.3	4.9	3.6	5.0
Public sewer	2.7	3.0	4.2	2.2	1.9	3.3	1.1
Septic tank or cesspool	1.0	0.6	-	1.0	2.1	0.3	2.8
Other	0.3	0.1	-	0.1	0.9	-	1.0
Air conditioning	4.3	4.2	5.1	3.6	4.4	4.3	4.3
Room unit(s)	0.6	0.7	0.8	0.7	0.3	0.7	0.3
Central system	0.2	0.2	0.1	0.3	0.1	0.2	0.1
None	3.5	3.3	4.2	2.7	4.0	3.3	3.9
Heating equipment	4.7	4.5	5.6	3.9	5.2	4.6	5.1
Steam or hot water	0.8	0.9	1.4	0.6	0.5	0.9	0.5
Warm-air furnace	2.9	2.9	3.2	2.7	3.0	2.9	2.9
Built-in electric units	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Floor, wall, or pipeless furnace	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Room heaters with flue	0.5	0.4	0.5	0.3	0.9	0.4	1.0
Room heaters without flue	0.1	0.1	0.1	0.1	0.2	0.1	0.2
Fireplaces, stoves, or portable heaters	0.1	-	-	-	0.2	-	0.2
None	-	-	-	-	-	-	-
Bedrooms	5.8	5.6	7.0	4.6	6.3	5.7	5.9
None	1.1	1.1	2.1	0.5	0.9	1.2	0.8
1	1.0	1.1	1.5	0.8	1.0	1.1	0.9
2	1.7	1.6	1.9	1.4	1.9	1.6	1.8
3	1.1	1.0	0.9	1.1	1.1	1.0	1.1
4 or more	0.9	0.8	0.7	0.8	1.3	0.8	1.3
Elevator in structure	0.2	0.3	0.7	0.1	-	0.3	-
4 floors or more (number)	52 250	50 473	44 063	6 410	1 777	52 030	220
With elevator	0.2	0.3	0.6	0.1	-	0.3	-
Walk-up	-	-	0.1	-	-	-	-
All occupied housing units (number)	2 653 055	2 028 640	801 403	1 227 237	624 415	1 988 876	664 179
Automobiles available	3.4	3.4	4.5	2.8	3.5	3.5	3.2
1	1.7	1.6	2.1	1.3	1.9	1.7	1.7
2	0.9	0.9	0.8	1.0	1.0	0.9	1.0
3 or more	0.2	0.2	0.1	0.2	0.2	0.2	0.2
None	0.6	0.7	1.4	0.2	0.4	0.8	0.2
Year moved into unit	2.5	2.5	3.6	1.8	2.5	2.6	2.2
1969 to March 1970	0.7	0.7	1.1	0.5	0.6	0.7	0.5
1967 and 1968	0.5	0.5	0.7	0.3	0.4	0.5	0.4
1965 and 1966	0.3	0.3	0.4	0.2	0.3	0.3	0.3
1960 to 1964	0.4	0.4	0.5	0.3	0.4	0.4	0.4
1950 to 1959	0.4	0.4	0.5	0.3	0.4	0.4	0.4
1949 or earlier	0.3	0.3	0.4	0.2	0.4	0.3	0.4
Fuels:							
House heating	5.2	4.8	5.8	4.1	6.5	4.9	6.1
Water heating	4.8	4.4	5.1	4.0	6.0	4.4	6.0
Cooking	3.3	3.1	3.7	2.8	4.0	3.3	3.4
Household equipment items:							
Clothes washing machine	3.7	3.6	4.1	3.3	4.0	3.7	3.6
Clothes dryer	3.7	3.6	4.1	3.3	4.1	3.8	3.6
Dishwasher	3.8	3.6	4.3	3.2	4.3	3.8	3.8
Home food freezer	4.1	3.9	4.5	3.5	4.6	4.1	4.0
Television:							
Number of sets	3.5	3.4	4.0	3.0	4.0	3.5	3.4
UHF-equipped sets	4.8	4.6	5.5	4.1	5.5	4.8	5.0
Battery-operated radio	3.8	3.7	4.5	3.1	4.3	3.8	3.7
Owned second home	4.4	4.3	5.3	3.7	4.7	4.5	4.1

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Standard Metropolitan Statistical Areas, Places of 2,500 Inhabitants or More, and Counties: 1970

(The term "allocation" means that a characteristic was assigned in the absence of a machine-readable entry or changed to make consistent with other entries during the computer editing. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Standard Metropolitan Statistical Areas Places of 2,500 Inhabitants or More Counties

STANDARD METROPOLITAN STATISTICAL AREAS

PLACES OF 2,500 INHABITANTS OR MORE

	Year-round housing units									Occupied housing units		
	Total	Percent allocations								Total	Percent allocations	
		Year structure built	Heating equipment	Units in structure	Source of water	Sewage disposal	Complete bathrooms	Air conditioning	Basement		Year moved into unit	Auto-mobiles available
Ann Arbor	71 421	7.0	5.3	8.7	3.9	4.8	5.8	5.1	1.8	68 578	2.8	4.2
Bay City	36 061	5.6	4.7	5.1	3.6	4.3	5.9	4.8	1.4	34 571	1.7	3.8
Detroit	1 319 854	6.1	4.5	6.2	3.1	3.6	4.6	4.2	1.4	1 266 585	2.6	3.5
Flint	150 296	7.6	5.1	5.7	3.2	3.9	5.4	4.7	1.5	143 582	2.4	3.3
Grand Rapids	167 716	4.6	3.6	4.3	2.2	2.8	3.5	3.0	1.3	159 760	1.9	2.5
Jackson	44 065	7.1	5.9	5.9	3.8	4.9	6.6	5.8	1.5	42 261	1.7	4.2
Kalamazoo	62 062	6.4	4.8	6.2	3.5	4.4	5.4	4.4	1.5	59 406	3.2	3.7
Lansing	115 786	5.0	3.6	5.1	2.5	2.8	4.3	3.2	1.2	110 521	2.6	3.2
Muskegon-Muskegon Heights	49 228	7.9	6.5	6.7	4.1	5.0	6.2	5.5	2.0	47 031	3.0	3.7
Saginaw	65 638	8.0	5.7	6.6	4.1	5.2	6.9	5.8	2.1	63 143	2.5	3.8
Toledo, Ohio-Mich.	220 653	7.3	4.8	6.5	3.6	4.5	5.7	4.8	2.2	212 951	2.2	3.3
PLACES OF 2,500 INHABITANTS OR MORE												
Adrian	6 387	10.6	10.6	12.6	7.6	8.3	9.1	8.4	3.0	6 099	7.1	9.3
Albion	3 466	9.3	6.5	12.1	4.5	5.4	7.8	7.1	1.0	3 296	2.4	2.6
Algonac	1 339	6.9	4.4	7.8	1.0	3.4	8.0	2.2	2.2	1 164	1.8	2.0
Allegan	1 583	3.5	6.3	3.7	2.8	3.7	4.4	2.4	0.8	1 469	1.4	2.4
Allen Park	11 622	2.7	2.1	1.8	1.8	1.6	2.2	2.0	1.6	11 492	1.1	1.8
Alma	2 818	1.3	1.4	2.2	0.7	0.7	2.6	0.7	0.9	2 664	0.4	0.9
Alpena	4 476	2.5	2.4	4.2	1.8	2.3	4.3	2.3	0.9	4 171	0.5	2.2
Ann Arbor	32 493	6.1	4.7	9.6	4.1	4.3	5.7	5.0	1.6	31 460	3.3	3.7
Bad Axe	1 030	6.5	7.7	9.6	5.5	7.2	7.8	7.2	0.9	955	1.0	2.3
Battle Creek	14 604	15.0	11.9	13.3	7.8	9.0	11.8	10.0	5.1	13 767	4.2	6.1
Bay City	16 618	5.5	4.6	5.7	3.6	3.8	6.1	4.7	1.7	15 818	1.8	3.7
Beechwood (U)	872	5.8	5.8	5.0	2.7	4.2	2.7	2.1	-	855	2.1	0.7
Belding	1 705	2.7	2.1	3.4	1.2	1.3	5.2	1.3	1.1	1 607	0.9	1.6
Benton Central (U)	2 289	10.6	12.0	9.6	6.3	8.9	9.3	10.3	4.2	2 153	13.1	11.4
Benton Harbor	5 560	13.0	11.2	15.9	9.3	10.3	13.0	12.0	5.3	5 267	12.5	12.2
Benton South (U)	1 557	4.0	3.7	1.6	0.8	0.8	0.8	1.2	0.6	1 430	3.4	1.3
Berkley	6 820	1.8	1.6	2.6	1.6	1.2	2.3	1.8	0.6	6 727	0.9	1.6
Bessemer	1 036	2.1	0.4	3.7	1.7	2.2	3.8	1.8	1.4	976	1.3	1.0
Beverly Hills	3 805	2.5	1.6	1.9	1.9	1.9	2.4	2.0	0.7	3 763	0.6	2.0
Big Rapids	3 069	5.5	4.9	8.3	3.6	4.4	5.8	3.8	2.1	2 891	3.0	3.9
Birmingham	8 815	4.3	3.2	6.2	2.1	2.5	3.7	4.3	1.0	8 637	1.6	3.4
Blissfield	963	4.0	4.3	5.0	2.0	2.0	2.0	2.6	2.6	929	2.5	2.0
Bloomfield Hills	1 116	3.9	3.2	8.9	3.5	6.0	4.9	7.3	0.5	1 053	2.5	5.6
Boyer City	1 125	4.4	3.5	4.6	3.3	3.3	6.1	4.7	1.9	1 001	2.2	3.9
Brownlee Park (U)	1 132	16.6	5.8	4.9	4.4	4.6	8.2	6.5	1.7	1 075	2.3	4.3
Buchanan	1 608	1.9	1.3	4.1	1.4	1.9	2.4	2.5	3.2	1 515	1.4	1.6
Cadillac	3 472	7.2	6.3	9.2	4.6	4.8	6.7	6.5	1.2	3 239	2.9	4.1
Caro	1 391	5.2	4.5	4.5	5.0	5.7	5.3	3.5	4.2	1 281	0.8	1.1
Carrollton (U)	2 018	5.4	5.3	5.1	4.1	5.3	5.8	4.7	1.6	1 980	1.2	4.5
Center Line	3 127	2.6	1.2	6.9	0.6	0.4	1.1	2.0	1.1	3 089	0.8	1.4
Charlevoix	1 232	7.9	11.8	6.9	4.5	5.9	7.3	7.3	2.0	1 062	2.6	4.0
Charlotte	2 799	6.5	4.1	5.7	2.3	2.8	4.1	2.1	0.9	2 668	2.1	2.2
Cheboygan	1 865	5.9	2.5	5.1	2.2	2.5	4.9	2.5	0.2	1 728	1.2	2.2
Chelsea	1 165	10.0	9.5	8.3	2.6	4.8	6.3	4.3	3.9	1 106	0.9	1.7
Chesaning	870	4.8	5.3	8.9	2.3	2.3	3.9	2.3	2.3	815	1.1	1.6
Clare	985	4.8	4.2	4.7	2.2	2.2	2.2	2.7	1.0	897	2.9	3.1
Clawson	4 837	1.7	2.0	2.1	1.5	0.7	1.7	1.5	0.6	4 780	0.7	1.1
Coldwater	3 309	5.4	4.3	5.5	2.7	3.0	5.0	3.3	2.7	3 083	3.3	3.9
Comstock (U)	1 531	12.1	9.3	5.1	3.6	5.5	6.7	7.0	2.0	1 430	2.4	2.4
Comstock Park (U)	1 550	3.4	1.2	2.6	2.4	2.0	2.0	3.0	1.5	1 539	2.3	2.8
Corunna	913	3.1	1.0	2.3	0.5	2.2	1.6	1.4	1.8	868	5.0	1.3
Cottleville (U)	1 871	7.4	3.3	2.5	1.7	3.6	4.7	2.4	1.2	1 856	1.4	1.5
Davison	1 615	5.8	2.4	5.9	2.9	3.8	5.7	6.6	0.9	1 554	0.6	3.9
Dearborn	35 316	4.3	2.9	4.5	2.2	2.2	4.1	3.0	1.2	34 618	2.0	3.0
Dearborn Heights	22 733	3.4	3.0	2.8	1.8	2.0	2.6	2.9	1.4	22 465	1.4	2.1
Detroit	529 012	7.8	5.7	8.2	4.0	4.4	5.9	5.2	1.8	497 748	3.8	4.6
Dowagiac	2 204	5.2	7.6	7.3	4.1	4.7	7.1	5.1	0.9	2 077	2.2	2.8
Drayton Plains (U)	4 502	4.2	2.8	2.2	1.2	3.3	2.5	2.6	1.2	4 451	1.2	1.8
Durand	1 142	4.8	4.8	6.0	4.3	5.1	5.8	3.9	2.5	1 105	1.7	2.8
East Detroit	13 208	3.9	2.6	2.2	1.5	1.3	2.6	2.0	1.3	13 074	1.2	2.0
East Grand Rapids	3 737	2.2	1.8	1.8	1.4	1.4	3.6	3.2	0.8	3 667	1.5	3.1
East Lansing	11 211	4.0	3.2	8.3	3.6	3.7	5.8	3.8	1.1	10 859	3.7	4.1
Eastwood (U)	3 133	6.9	5.5	6.7	6.1	8.2	7.5	6.3	2.0	3 037	2.7	4.2
Eaton Rapids	1 504	6.3	5.8	8.5	5.5	5.2	6.1	5.7	1.0	1 429	1.5	0.8
Ecorse	5 488	10.5	5.9	9.2	4.0	4.4	5.6	4.3	1.5	5 334	4.0	2.9
Esconaba	5 057	3.4	2.2	4.0	2.3	2.5	3.1	2.7	1.3	4 838	1.8	1.8
Essexville	1 506	2.5	4.2	3.3	2.1	2.8	4.1	4.6	0.3	1 467	1.4	2.2
Fair Plain (U)	1 217	4.9	3.1	5.0	3.0	5.3	4.0	3.4	1.3	1 192	5.0	4.3
Farmington	4 034	2.8	3.2	3.1	2.0	3.0	5.5	4.7	1.0	3 936	0.9	4.3
Fenton	2 391	5.6	3.9	6.6	3.5	4.2	4.5	5.1	2.8	2 314	1.4	4.1
Ferndale	10 394	6.3	5.5	5.1	3.5	3.4	4.6	4.7	0.9	10 203	1.6	2.9
Flat Rock	1 572	6.2	4.5	5.5	2.5	4.0	3.8	4.2	1.7	1 567	1.7	3.7
Flint	64 228	9.4	5.5	7.0	3.2	3.3	6.4	5.0	1.4	60 962	3.7	3.3
Flushing	2 038	6.8	5.9	5.3	5.3	5.6	6.2	6.5	1.6	2 002	2.6	4.9
Frankenmuth	841	1.8	2.3	4.0	-	-	0.8	-	-	828	0.7	-
Franklin	936	2.1	0.4	-	0.6	0.6	1.7	1.5	1.4	917	0.5	0.7
Fraser	3 064	2.8	2.4	2.3	1.5	1.8	2.4	2.3	0.9	3 006	1.1	2.4
Fremont	1 259	4.1	4.2	6.2	2.0	2.0	2.5	2.6	0.9	1 193	3.4	2.2
Garden City	10 569	3.4	2.9	2.4	2.2	1.9	2.4	2.6	1.0	10 475	1.5	1.6
Gaylord	965	5.1	5.3	10.8	4.7	4.2	6.1	4.2	3.2	896	5.7	2.6
Gibraltar	975	5.6	5.2	4.3	3.0	3.6	4.4	4.0	2.9	941	1.1	1.7
Gladstone	1 679	1.5	1.4	2.0	0.9	1.6	3.4	0.5	0.9	1 592	0.7	0.8
Grand Blanc	1 601	2.7	2.3	3.2	0.9	2.8	1.7	2.1	0.6	1 537	1.9	3.1
Grand Haven	4 008	3.2	2.1	4.7	2.0	2.8	3.3	2.7	0.6	3 874	2.0	2.0
Grand Ledge	1 937	2.6	1.3	3.0	1.2	0.9	2.5	1.5	1.0	1 878	1.9	1.1
Grand Rapids	68 133	5.1	4.4	6.0	2.6	2.8	4.2	3.6	1.5	63 510	2.6	3.4
Grandville	3 068	6.2	3.2	4.6	3.0	3.9	3.6	3.4	0.7	3 016	1.1	2.4
Greenville	2 774	3.7	3.1	5.1	2.1	2.4	4.2	4.1	0.4	2 544	1.6	4.1
Grosse Ile (U)	2 307	5.3	5.6	5.0	4.4	5.9	5.6	5.3	1.0	2 167	1.2	2.5

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Standard Metropolitan Statistical Areas, Places of 2,500 Inhabitants or More, and Counties: 1970—Continued

(The term "allocation" means that a characteristic was assigned in the absence of a machine-readable entry or changed to make consistent with other entries during the computer editing. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Standard Metropolitan Statistical Areas Places of 2,500 Inhabitants or More Counties

PLACES OF 2,500 INHABITANTS OR MORE—Continued

	Year-round housing units									Occupied housing units		
	Total	Percent allocations								Total	Percent allocations	
		Year structure built	Heating equipment	Units in structure	Source of water	Sewage disposal	Complete bathrooms	Air conditioning	Basement		Year moved into unit	Automobiles available
Grosse Pointe.....	2 358	1.9	1.6	7.1	2.1	2.0	1.8	3.6	0.4	2 295	1.7	2.6
Grosse Pointe Farms.....	3 790	4.8	4.4	5.0	3.5	4.1	3.8	4.4	1.0	3 730	1.8	3.4
Grosse Pointe Park.....	4 933	3.1	2.5	4.3	2.2	2.1	3.1	2.7	1.7	4 822	1.2	1.8
Grosse Pointe Shores.....	958	7.7	9.4	9.0	8.0	8.0	10.1	10.8	1.3	956	4.5	8.9
Grosse Pointe Woods.....	6 502	3.5	2.7	3.7	2.5	3.1	5.0	5.5	0.9	6 390	1.3	4.3
Hamtramck.....	10 971	5.4	4.0	9.8	2.3	2.6	4.3	3.0	1.0	10 307	2.4	2.3
Hancock.....	1 761	1.1	2.4	3.0	1.6	1.3	4.7	1.3	1.4	1 614	1.2	2.2
Harper Woods.....	6 507	4.5	3.4	3.3	2.6	2.4	4.1	3.3	0.6	6 415	1.2	2.8
Hartford.....	820	6.8	7.0	8.9	5.0	5.0	7.0	5.0	1.8	786	1.7	2.9
Hastings.....	2 313	1.1	1.4	2.0	0.6	0.6	1.9	1.0	1.3	2 185	1.1	1.0
Hazel Park.....	7 354	6.0	5.4	4.6	3.2	3.5	4.5	6.4	0.8	7 201	2.0	5.1
Highland Park.....	13 507	7.7	5.5	8.0	2.5	3.8	8.1	4.2	2.3	12 412	4.9	5.0
Hillsdale.....	2 651	3.8	3.4	6.5	3.5	3.5	3.9	4.0	2.2	2 487	1.9	2.4
Holland.....	8 274	2.8	2.0	3.6	1.5	1.7	3.3	2.2	1.1	7 962	1.2	1.9
Holly.....	1 312	9.0	3.8	7.9	3.2	4.0	4.2	3.4	2.0	1 270	1.3	1.0
Holt (U).....	2 193	6.5	4.0	5.2	3.3	4.0	3.7	3.4	1.6	2 110	1.9	2.5
Haughton.....	1 496	5.1	4.8	9.4	2.7	4.5	6.2	3.1	3.5	1 408	1.8	3.7
Howell.....	1 812	5.5	3.5	6.3	3.1	3.1	5.6	4.6	1.4	1 737	3.6	4.2
Hudson.....	873	3.9	3.9	6.5	2.3	2.3	4.9	3.9	1.0	831	0.7	1.9
Hudsonville.....	918	3.4	3.2	2.0	2.0	6.6	2.0	2.8	2.1	907	1.3	2.4
Huntington Woods.....	2 427	1.5	1.6	1.1	0.5	1.0	1.5	0.7	1.0	2 408	0.4	0.2
Inkster.....	10 837	10.4	8.2	9.8	6.4	7.2	7.2	7.1	2.0	10 435	4.1	5.2
Ionia.....	2 203	3.5	6.6	6.2	2.4	2.7	4.4	4.2	2.3	2 056	3.5	4.5
Iron Mountain.....	3 203	3.7	4.1	6.9	3.1	3.1	6.6	4.1	1.8	3 019	1.9	3.1
Iron River.....	1 154	2.7	3.1	4.0	2.5	2.5	7.2	3.6	0.4	1 011	—	—
Ironwood.....	3 433	5.4	4.3	7.2	3.4	3.9	8.2	3.9	0.8	3 194	2.1	3.1
Ishpeming.....	2 950	5.6	5.9	6.4	3.3	4.6	5.8	4.6	1.7	2 786	0.7	2.2
Ithaca.....	948	5.6	6.1	9.0	4.2	4.2	5.7	4.2	1.3	903	3.7	5.2
Jackson.....	15 744	9.7	8.4	9.5	6.2	6.8	10.0	8.5	1.8	14 916	2.6	6.4
Jenison (U).....	2 697	2.6	2.4	1.7	1.1	1.3	2.0	2.2	2.4	2 674	1.0	1.2
Kalamazoo.....	27 167	5.9	4.0	7.6	3.1	3.4	5.1	3.9	1.2	25 814	4.3	4.4
Keego Harbor.....	1 050	8.8	3.4	5.3	3.9	3.9	4.3	5.3	2.2	1 001	2.4	3.2
Kentwood.....	5 631	5.0	3.3	4.3	2.5	2.5	2.5	3.2	1.1	5 487	1.3	1.6
Kincheloe (U).....	1 472	18.9	4.0	19.2	2.7	5.1	1.4	2.4	1.7	1 309	1.1	1.0
Kingsford.....	1 752	5.4	5.0	5.1	6.1	6.3	6.7	7.1	0.6	1 682	0.5	6.5
K I Sawyer (U).....	1 348	4.5	5.1	13.1	2.0	1.8	1.0	1.6	2.0	1 335	0.7	1.6
Lake Orion Heights (U).....	800	6.8	4.3	4.3	1.6	3.0	3.0	3.8	1.4	727	0.8	2.1
Lake Orion.....	990	8.4	2.2	7.9	2.6	5.0	4.8	1.3	0.9	913	1.5	1.5
Lakeview (U).....	3 796	6.2	5.7	5.8	3.6	6.5	4.9	4.4	1.7	3 675	3.0	3.3
Lambertville (U).....	1 548	4.7	3.6	3.7	2.2	2.7	3.8	2.4	2.9	1 520	1.7	2.2
L'Anse.....	909	5.6	4.8	5.8	2.5	3.0	9.3	3.5	0.6	860	1.3	1.7
Lansing.....	45 269	4.9	3.7	5.9	2.5	2.6	4.7	3.4	1.1	42 637	3.2	4.1
Lapeer.....	1 946	12.0	10.9	5.5	10.7	11.2	11.5	10.9	2.2	1 876	2.0	11.1
Lapeer Heights (U).....	1 886	5.5	2.5	2.4	1.7	1.9	2.5	1.8	1.5	1 869	1.9	1.0
Laurium.....	1 091	2.5	2.5	8.5	3.0	3.6	4.4	4.3	1.5	948	1.7	4.2
Level Park-Oak Park (U).....	951	9.1	6.8	4.6	4.0	4.6	4.0	4.0	3.7	923	2.1	1.5
Lincoln Park.....	16 230	4.9	3.5	3.6	2.1	1.9	3.2	3.8	1.0	16 015	1.2	2.5
Livonia.....	28 142	2.7	2.2	2.4	1.8	1.7	2.1	2.6	1.2	27 693	0.6	1.8
Lowell.....	975	1.8	0.8	5.0	3.5	1.2	5.7	2.7	0.5	922	0.7	2.5
Ludington.....	3 580	2.6	4.0	4.7	1.6	1.6	3.2	1.8	2.0	3 106	3.3	1.9
Madison Heights.....	11 220	3.5	2.1	2.2	1.8	1.6	2.6	3.7	1.1	10 965	2.2	3.5
Manistee.....	2 887	3.6	5.7	7.0	3.8	3.7	5.4	4.6	1.7	2 632	0.2	2.4
Manistique.....	1 523	2.0	1.0	3.8	—	2.1	1.2	2.6	1.1	1 376	1.3	3.9
Marine City.....	1 464	5.2	4.5	5.3	1.8	2.7	4.5	2.8	1.0	1 417	1.6	2.8
Marquette.....	5 868	3.1	2.2	5.1	1.7	2.3	2.5	2.3	0.9	5 678	1.0	2.0
Marshall.....	2 438	7.3	6.5	9.0	5.0	5.7	7.6	6.4	1.9	2 359	4.2	5.0
Marysville.....	1 720	5.5	3.8	3.8	2.8	2.8	3.3	3.7	2.7	1 677	1.8	2.4
Mason.....	1 689	6.1	4.7	6.8	2.8	3.3	5.1	4.6	1.3	1 615	2.7	2.0
Melvindale.....	4 485	6.9	3.1	3.6	1.7	1.4	2.1	2.3	0.8	4 404	1.5	1.7
Menominee.....	3 775	1.3	1.0	4.4	2.4	1.0	1.7	1.2	0.3	3 578	0.6	1.0
Midland.....	10 973	3.7	2.3	4.5	2.1	2.3	2.8	2.4	1.4	10 186	3.8	3.9
Milan.....	1 324	5.0	4.1	4.4	3.2	4.2	4.4	4.4	3.3	1 272	1.2	3.8
Millford.....	1 360	7.5	2.5	3.9	2.1	2.6	2.1	3.6	2.2	1 307	0.5	—
Monroe.....	7 417	6.0	3.3	6.6	2.9	2.3	3.7	2.6	1.8	7 263	1.1	1.8
Mount Clemens.....	6 808	7.5	5.3	8.5	3.5	3.9	6.6	4.6	1.7	6 597	1.9	3.7
Mount Morris.....	1 154	9.0	13.2	4.5	2.7	3.6	5.2	4.4	0.4	1 123	1.5	2.3
Mount Pleasant.....	4 820	2.4	1.6	3.8	1.1	1.0	3.3	1.0	0.6	4 536	2.9	2.6
Munising.....	1 246	2.3	1.6	4.3	1.9	2.9	6.3	1.9	0.7	1 134	0.9	2.0
Muskegon.....	15 898	9.0	8.1	9.3	5.4	6.6	9.5	7.9	2.5	14 934	4.4	5.5
Muskegon Heights.....	5 536	13.0	17.6	11.2	5.8	7.5	8.0	7.3	2.7	5 301	5.3	5.8
Negaunee.....	1 896	1.1	1.3	5.6	1.9	3.1	8.2	2.8	0.3	1 790	0.6	2.0
New Baltimore.....	1 317	5.4	4.8	7.4	1.7	3.3	2.5	2.9	0.7	1 219	0.4	1.5
New Buffalo.....	970	4.5	3.3	6.6	2.9	3.4	3.7	3.5	2.3	905	1.3	3.2
Niles.....	4 658	6.4	5.7	7.8	5.9	6.0	6.1	6.1	2.0	4 431	2.4	4.8
North Muskegon.....	1 474	1.4	1.1	2.0	1.6	1.6	2.0	1.6	1.5	1 403	2.4	1.6
Northville.....	1 662	3.7	3.4	6.7	2.2	2.7	2.8	2.4	1.2	1 636	2.6	2.8
Northton Shores.....	6 488	4.3	2.9	3.0	2.0	1.8	2.6	2.2	0.8	6 343	1.6	1.2
Norway.....	1 131	2.5	2.7	5.3	2.7	2.7	2.5	2.0	1.6	982	2.5	1.0
Novi.....	2 737	5.8	4.5	5.6	2.1	3.6	5.2	3.1	1.2	2 642	0.9	1.9
Oak Park.....	11 009	2.6	2.4	3.8	1.3	1.4	2.3	2.3	0.7	10 921	0.7	1.2
Okemos (U).....	2 630	2.8	2.2	4.3	1.8	2.3	2.2	1.6	1.1	2 480	1.7	1.9
Oscoda-Au Sable (U).....	1 331	5.2	3.1	4.7	—	6.1	1.3	0.4	0.8	1 077	—	0.5
Oshtemo.....	1 346	3.0	1.9	3.0	0.6	0.6	2.1	2.7	1.2	1 288	0.4	0.6
Owosso.....	5 837	6.1	4.9	7.0	2.8	2.6	4.5	4.3	2.2	5 556	1.9	2.6
Oxford.....	802	5.0	1.2	4.1	0.7	1.6	2.6	0.7	1.7	782	1.8	2.6
Paw Paw Lake (U).....	1 441	5.1	5.3	5.8	3.9	5.8	6.5	5.1	1.2	1 237	2.8	2.2
Paw Paw.....	1 121	4.2	2.8	4.4	1.3	1.3	2.1	1.3	—	1 066	0.9	1.9
Petoskey.....	2 108	11.2	7.9	10.7	6.1	8.6	10.8	7.1	3.2	1 945	3.2	3.8
Plainwell.....	1 063	3.5	2.9	4.1	1.9	2.6	4.3	2.5	1.8	1 008	1.9	2.0
Pleasant Ridge.....	1 211	2.6	2.6	4.3	1.2	1.7	1.7	1.8	2.5	1 201	1.8	1.2
Plymouth.....	3 912	5.5	3.6	7.6	3.9	3.8	4.6	4.7	0.9	3 768	0.7	2.4
Pontiac.....	26 794	10.3	7.5	12.2	5.7	6.2	7.8	7.0	1.6	25 582	4.4	5.6

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Standard Metropolitan Statistical Areas, Places of 2,500 Inhabitants or More, and Counties: 1970—Continued

(The term "allocation" means that a characteristic was assigned in the absence of a machine-readable entry or changed to make consistent with other entries during the computer editing. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

**Standard Metropolitan Statistical Areas
Places of 2,500 Inhabitants
or More
Counties**

**PLACES OF 2,500 INHABITANTS OR MORE—
Continued**

	Year-round housing units									Occupied housing units		
	Total	Percent allocations								Total	Percent allocations	
		Year structure built	Heating equipment	Units in structure	Source of water	Sewage disposal	Complete bathrooms	Air conditioning	Basement		Year moved into unit	Auto-mobiles available
Portage.....	9 267	4.0	3.1	2.9	2.4	2.9	3.3	2.9	0.9	9 011	2.2	2.5
Port Huron.....	12 204	5.0	4.2	6.4	3.2	3.4	5.2	3.5	1.6	11 632	2.1	2.9
Portland.....	1 168	2.4	3.2	4.5	3.0	3.0	4.9	4.0	0.8	1 114	3.9	3.7
Quakertown North (U).....	1 804	4.8	3.1	3.9	2.5	3.3	3.4	3.0	0.3	1 759	1.0	2.1
Richmond.....	959	4.9	2.3	5.4	3.4	3.9	4.3	5.1	—	923	2.4	3.4
River Rouge.....	5 306	10.6	8.2	12.6	4.5	5.5	6.6	6.8	2.9	5 083	4.6	5.0
Riverview.....	2 988	1.4	1.5	4.1	0.9	1.1	1.5	1.6	1.1	2 951	0.3	1.6
Rochester.....	2 858	12.0	11.1	15.3	6.3	10.0	10.9	10.6	0.7	2 553	2.6	3.4
Rockwood.....	799	2.8	2.8	1.6	1.4	1.4	2.3	1.8	0.3	766	1.8	—
Rogers City.....	1 386	3.2	2.7	6.1	2.5	2.5	3.8	2.5	1.4	1 298	1.9	3.1
Romeo.....	1 186	9.5	5.9	10.0	3.0	5.8	7.7	4.1	1.6	1 155	1.0	1.6
Roosevelt Park.....	1 291	2.2	1.2	1.1	0.3	0.3	0.3	0.8	0.7	1 249	0.8	1.0
Roseville.....	16 773	4.6	3.6	4.3	2.3	2.3	3.0	2.9	0.7	16 462	1.5	2.7
Royal Oak.....	27 961	4.2	3.1	4.8	1.9	1.9	2.7	2.5	1.0	27 507	1.5	2.1
Saginaw.....	29 763	11.1	7.7	9.4	5.8	6.6	8.7	7.8	2.8	28 308	3.7	4.8
St. Clair.....	1 622	2.8	2.2	3.8	1.8	1.8	1.8	2.1	1.2	1 518	1.4	1.9
St. Clair Shores.....	24 880	4.2	2.9	4.3	2.9	2.4	3.3	3.8	0.8	24 553	1.6	3.3
St. Ignace.....	948	3.2	2.3	5.0	2.2	2.2	3.1	2.2	0.9	857	2.2	2.2
St. Johns.....	2 121	4.6	2.7	2.4	1.6	1.7	2.7	1.7	0.7	2 025	2.4	0.7
St. Joseph.....	4 405	5.9	4.9	5.2	4.2	4.1	5.8	4.3	1.8	4 117	3.8	5.1
St. Louis.....	1 315	3.9	3.1	4.4	0.5	0.9	4.6	2.4	0.7	1 251	1.6	2.5
Salline.....	1 495	7.3	6.8	7.7	5.1	6.6	6.0	6.1	2.6	1 466	1.2	4.6
Sault Ste. Marie.....	5 235	4.1	3.8	6.6	2.0	3.9	5.5	3.3	1.6	4 728	1.4	1.4
Southfield.....	21 330	4.7	4.8	3.9	2.6	2.9	4.0	3.6	1.6	20 141	1.6	2.4
Southgate.....	9 316	2.8	1.8	2.2	1.6	1.4	1.8	1.4	0.9	9 187	0.9	1.6
South Haven.....	2 456	4.3	5.5	6.0	1.3	1.3	3.9	4.5	3.3	2 113	1.7	2.7
South Lyon.....	774	3.6	3.0	3.9	3.6	1.7	4.4	2.7	0.5	753	0.9	1.1
South Monroe (U).....	943	5.9	10.5	3.8	—	1.7	2.3	1.6	2.0	928	0.6	1.0
Sparta.....	1 005	2.4	1.0	2.5	2.6	2.0	1.9	1.3	1.0	961	2.0	2.9
Springfield.....	1 290	14.4	13.7	7.1	2.7	3.4	6.5	5.7	4.7	1 267	3.9	2.6
Springfield Place (U).....	1 619	3.0	1.5	1.1	1.6	1.2	2.3	1.2	2.0	1 595	1.0	—
Spring Lake.....	986	4.0	3.2	1.1	1.3	0.6	3.2	3.2	1.2	939	1.8	2.7
Sterling Heights.....	17 611	3.2	2.9	3.2	2.3	2.6	2.8	2.9	0.9	16 376	1.2	2.0
Sturgis.....	3 849	2.6	3.7	4.7	2.6	2.8	4.0	3.2	1.6	3 204	1.4	2.0
Swartz Creek.....	1 328	2.0	0.8	2.6	1.0	3.1	2.0	2.0	1.4	1 309	—	1.5
Taylor.....	18 941	3.4	2.7	4.1	1.8	1.7	1.9	2.2	0.9	18 512	2.4	1.5
Tecumseh.....	2 269	4.4	4.1	6.7	3.2	3.8	3.9	5.1	2.5	2 213	1.9	3.6
Three Rivers.....	2 674	5.8	4.9	7.9	3.7	4.0	4.9	3.9	0.6	2 496	1.9	3.2
Traverse City.....	5 368	5.7	5.2	6.9	4.1	4.0	6.6	4.9	1.9	5 082	4.3	6.5
Trenton.....	6 698	3.8	2.5	4.2	1.7	1.9	2.3	2.7	0.9	6 570	1.1	2.0
Troy.....	12 661	7.2	6.1	7.4	4.3	4.8	5.1	5.0	1.1	12 196	2.7	3.5
Utica.....	1 260	6.6	6.3	13.2	6.4	6.2	7.3	6.3	1.9	1 149	3.0	5.5
Vassar.....	918	3.6	2.5	6.4	1.5	2.2	2.6	2.7	1.0	861	2.4	1.6
Wakefield.....	985	4.2	3.9	5.3	3.1	4.4	4.8	4.4	3.9	873	2.1	1.7
Walker.....	3 231	4.3	4.1	3.5	2.5	2.9	3.6	4.0	1.6	3 178	1.7	3.0
Walled Lake.....	1 134	5.6	4.6	6.0	3.9	12.3	4.9	4.2	1.2	1 083	1.8	1.8
Warren.....	49 595	4.4	2.9	3.6	2.2	2.3	3.6	3.9	1.0	48 593	1.3	3.3
Wayne.....	6 099	4.0	3.0	7.3	2.1	2.2	3.1	3.2	1.1	5 996	0.9	3.0
Westland.....	23 637	4.7	3.6	6.7	3.5	3.1	3.7	4.1	1.2	23 030	1.8	3.2
Westwood (U).....	3 278	7.2	7.0	8.4	4.4	6.9	6.4	6.9	1.5	3 096	0.8	1.7
Whitehall.....	970	7.4	4.2	5.3	0.7	0.7	2.2	2.2	1.3	943	1.8	—
White Lake-Seven Harbors (U).....	1 556	2.6	4.2	1.3	1.9	2.6	3.9	1.5	1.4	1 275	2.5	2.3
Whitmore Lake (U).....	948	5.4	2.4	3.6	1.3	3.6	2.3	3.2	1.9	865	3.8	2.5
Williamston.....	864	1.6	1.7	3.2	0.5	0.9	5.2	1.4	—	837	1.1	—
Wolverine Lake.....	1 220	8.0	5.2	3.0	2.5	10.2	4.2	5.4	—	1 155	0.7	0.6
Woodhaven.....	1 144	18.0	16.2	17.0	11.0	16.9	16.8	16.3	0.9	944	3.3	2.5
WurtSmith (U).....	1 401	20.1	3.8	12.3	4.5	2.1	3.1	1.0	2.2	1 347	0.7	1.0
Wyandotte.....	13 230	4.4	3.2	4.4	1.9	1.9	3.0	2.3	1.3	12 922	1.2	2.2
Wyoming.....	17 024	4.5	2.9	3.3	1.9	2.5	2.6	2.4	1.1	16 551	1.5	1.5
Ypsilanti.....	8 291	11.3	9.0	15.5	5.9	7.7	10.6	8.1	2.0	7 673	3.6	3.9
Zeeland.....	1 575	4.0	2.6	4.0	1.5	0.8	1.1	1.3	0.3	1 531	0.8	0.8
COUNTIES												
Alcona.....	3 590	9.2	8.1	9.7	7.9	9.6	10.6	7.7	1.8	2 394	1.7	4.6
Alger.....	3 439	2.2	1.4	3.2	1.2	3.7	4.7	1.6	1.0	2 595	1.0	1.5
Allegan.....	21 302	4.5	4.0	4.2	2.4	3.8	5.5	3.0	1.5	19 494	2.0	2.7
Alpena.....	9 897	5.7	4.8	6.0	3.8	5.7	6.7	4.7	0.7	8 771	0.5	1.9
Antrim.....	6 037	3.6	2.8	3.9	3.3	5.5	4.6	3.0	1.1	3 928	0.6	1.8
Arenac.....	3 913	5.1	5.0	5.5	3.0	5.0	6.8	3.8	1.5	3 407	1.2	2.6
Baraga.....	2 900	4.0	5.7	4.6	2.7	3.9	15.7	8.7	1.1	2 372	1.1	3.1
Barry.....	13 106	3.9	2.6	3.6	2.0	3.0	4.1	2.6	1.3	11 480	2.5	3.1
Bay.....	36 061	5.6	4.7	5.1	3.6	4.3	5.9	4.8	1.4	34 571	1.7	3.8
Benzie.....	3 717	3.5	5.0	4.0	3.0	4.2	6.7	3.7	0.7	2 796	2.3	2.5
Berrien.....	55 094	6.4	5.3	7.2	4.1	5.9	5.9	5.1	2.1	50 758	4.6	5.3
Branch.....	12 661	8.3	7.2	7.2	4.9	6.3	7.4	6.0	2.0	11 208	3.9	5.1
Calhoun.....	46 482	10.2	7.8	8.2	5.1	6.5	7.7	6.8	3.0	44 422	3.1	4.2
Cass.....	15 602	7.1	5.1	6.1	3.7	4.6	6.0	4.8	1.5	13 357	2.6	3.3
Charlevoix.....	6 271	7.3	8.1	7.0	4.5	6.3	6.9	9.5	2.9	5 002	1.9	4.7
Cheboygan.....	6 026	7.2	4.9	6.4	3.7	4.2	6.5	4.3	0.8	4 944	1.4	2.0
Chippewa.....	10 968	5.4	3.0	7.3	1.7	4.2	4.6	2.3	1.2	9 296	1.5	1.6
Clare.....	11 061	5.3	3.2	5.3	3.0	5.9	6.1	3.4	0.7	5 345	2.7	5.2
Clinton.....	14 080	6.1	4.4	3.2	2.5	3.6	4.1	3.6	1.0	13 605	2.6	3.0
Crawford.....	2 328	10.6	8.4	9.7	4.6	7.9	9.1	8.4	3.1	1 976	1.4	4.0
Delta.....	12 318	3.7	3.0	4.5	2.2	3.3	4.3	2.8	1.2	10 816	2.5	2.6
Dickinson.....	8 639	4.2	4.1	5.7	3.7	4.3	5.7	4.2	1.4	7 855	1.3	4.6
Eaton.....	20 683	4.7	3.2	4.0	2.0	2.2	3.2	2.1	1.4	19 878	1.7	1.9
Emmet.....	6 878	13.5	11.8	10.8	7.6	10.8	14.2	9.4	4.3	5 499	6.4	7.7
Genesee.....	135 129	7.7	5.0	5.7	3.1	3.8	5.3	4.7	1.4	129 747	2.4	3.2
Gladwin.....	7 133	4.1	3.2	3.5	2.4	4.5	6.1	2.6	0.9	4 211	1.9	4.4
Gogebic.....	7 782	5.0	4.8	6.6	3.0	4.5	8.2	3.9	1.8	7 129	2.2	2.2
Grand Traverse.....	13 014	9.6	8.9	9.9	6.9	8.2	9.3	8.3	6.0	11 429	2.9	4.3
Grafiot.....	12 146	4.1	3.5	3.5	1.9	2.6	4.6	2.4	1.0	11 332	1.9	2.3

Table B-3. Computer Allocation Rates for Nonresponse or Inconsistency for Standard Metropolitan Statistical Areas, Places of 10,000 Inhabitants or More, and Counties: 1970

[The term "allocation" means that a characteristic was assigned in the absence of a machine-readable entry or changed to make consistent with other entries during the computer editing. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Standard Metropolitan Statistical Areas Places of 10,000 Inhabitants or More Counties	Year-round housing units				Occupied housing units											
	Total	Percent allocations			Total	Percent allocations										
		Bed-rooms	Stories in structure	Passenger elevator ¹		House heating fuel	Cooking fuel	Water heating fuel	Clothes washing machine	Clothes dryer	Dish-washer	Home food freezer	Number of television sets	UHF-equipped sets ²	Battery-operated radio	Owned second home
STANDARD METROPOLITAN STATISTICAL AREAS																
Ann Arbor	71 733	7.1	4.6	0.1	68 578	7.5	3.9	5.9	4.5	4.6	4.8	5.1	4.3	5.6	4.7	5.1
Bay City	36 035	4.3	3.1	0.1	34 571	4.0	2.4	3.8	3.0	2.9	3.0	3.1	2.8	4.1	3.0	3.5
Detroit	1 320 081	5.9	4.8	0.4	1 266 947	4.9	3.3	4.4	3.8	3.9	3.9	4.2	3.6	4.7	4.0	4.6
Flint	150 374	5.6	4.8	0.1	143 723	4.9	3.1	4.0	3.3	3.1	3.4	3.5	3.0	4.5	3.3	3.9
Grand Rapids	167 836	3.6	2.9	0.1	159 968	3.2	2.1	3.0	2.3	2.2	2.5	2.6	2.0	3.7	2.2	3.1
Jackson	44 201	4.7	4.0	0.2	42 261	4.0	2.4	4.8	3.4	2.8	2.5	2.7	2.5	4.3	2.7	2.8
Kalamazoo	61 989	5.0	4.6	0.2	59 406	5.3	3.4	5.5	3.6	3.7	3.8	4.2	3.9	5.6	4.0	4.4
Lansing	115 898	4.9	3.0	0.1	110 575	5.0	2.7	4.5	3.5	3.5	3.0	3.3	2.9	4.4	3.3	3.8
Muskegon-Muskegon Heights	49 482	7.2	5.6	-	47 302	4.8	3.3	4.8	3.8	3.9	4.0	4.4	3.6	4.8	4.0	4.9
Saginaw	65 642	5.3	3.9	0.2	63 241	4.0	2.4	4.2	2.6	2.8	2.7	2.6	2.4	3.7	2.6	3.3
Toledo, Ohio-Mich.	220 745	5.3	4.6	0.2	213 094	4.3	2.9	4.3	3.3	3.2	3.5	3.0	4.2	3.3	4.1	
PLACES OF 10,000 INHABITANTS OR MORE																
Adrian	6 446	7.6	15.1	-	6 162	5.1	4.7	6.1	6.0	6.0	5.7	7.4	6.0	5.9	5.7	7.5
Albion	3 341	7.7	7.2	-	3 173	2.9	1.9	3.8	3.8	3.2	3.8	3.8	3.0	5.0	2.6	2.6
Allen Park	11 558	2.8	2.6	-	11 558	0.9	0.8	1.3	1.4	1.2	1.2	1.9	1.2	1.7	1.7	1.7
Alpena	4 581	3.9	1.7	-	4 225	1.5	2.4	1.5	2.1	2.1	3.6	1.9	2.7	2.8	2.6	2.5
Ann Arbor	32 518	6.8	3.9	0.2	31 323	7.6	4.0	6.0	4.2	4.4	4.9	4.9	4.4	5.6	4.6	5.4
Battle Creek	14 701	10.9	9.1	0.2	13 904	8.0	6.4	8.0	6.5	7.0	7.9	8.1	6.3	8.8	6.7	7.9
Bay City	16 658	4.4	3.3	0.1	15 658	3.5	1.8	2.5	2.6	2.2	2.4	2.6	2.2	3.8	2.9	3.6
Benton Harbor	5 616	14.9	11.8	0.3	5 218	14.7	11.8	12.0	12.5	12.4	14.9	15.3	13.2	14.0	12.8	15.7
Berkley	6 817	1.4	2.4	-	6 776	1.9	1.2	1.9	2.1	1.9	2.1	2.1	1.5	2.1	1.8	2.1
Beverly Hills	3 854	1.0	-	-	3 821	-	-	-	0.5	0.5	-	0.4	0.5	-	-	1.0
Big Rapids	3 017	4.6	3.1	-	2 906	6.3	2.6	5.6	3.3	3.3	4.9	3.3	3.3	3.5	2.6	2.6
Birmingham	8 769	3.3	3.7	0.2	8 571	3.4	2.3	3.4	2.6	2.6	3.0	3.7	2.8	3.5	3.2	3.2
Center Line	3 085	2.0	3.2	-	3 048	3.0	3.3	2.6	2.6	2.6	3.8	3.2	2.6	5.4	3.4	4.1
Clawson	4 858	1.0	2.6	-	4 809	1.3	0.5	1.8	0.4	-	0.4	0.9	0.4	1.2	0.9	1.3
Dearborn	35 259	5.7	3.4	0.1	34 595	3.4	2.3	3.5	3.2	3.1	2.6	2.8	2.8	3.9	2.8	3.7
Dearborn Heights	22 843	3.2	4.0	-	22 589	3.4	2.3	2.7	2.5	2.8	2.8	3.1	2.3	3.5	2.5	3.1
Detroit	529 108	7.6	5.9	1.0	497 850	6.2	3.9	5.4	4.4	4.5	4.7	4.9	4.3	5.6	4.9	5.8
Drayton Plains (U)	4 504	3.2	3.1	-	4 415	3.2	2.2	2.6	4.2	3.1	4.1	3.6	2.2	4.9	3.6	2.7
East Detroit	13 092	3.0	3.4	-	12 962	3.5	2.9	3.5	3.7	3.9	3.9	5.3	3.2	4.6	4.5	4.2
East Grand Rapids	3 760	2.7	3.2	-	3 672	3.4	1.7	2.3	1.2	1.7	1.2	1.2	1.2	2.8	1.7	1.2
East Lansing	11 207	8.9	2.6	0.3	10 832	6.8	2.1	3.1	4.6	4.4	1.7	1.9	1.9	2.9	2.5	2.6
Ecords	5 462	8.8	6.6	-	5 207	4.3	4.0	5.3	4.1	4.0	3.6	4.9	4.6	5.8	4.6	4.3
Esconabe	5 130	3.1	2.5	-	4 972	3.8	2.6	5.3	2.6	3.0	3.0	4.4	2.6	3.8	2.6	2.9
Farmington	4 044	5.3	5.8	-	3 961	4.6	3.3	3.8	5.9	5.4	4.4	3.7	4.2	5.5	4.0	3.8
Ferdale	10 393	9.2	6.6	-	10 196	6.8	5.2	6.5	8.6	8.0	6.0	6.1	6.5	7.6	6.3	6.1
Flint	63 674	6.9	4.7	0.2	60 509	5.1	3.1	3.8	3.0	2.8	3.4	3.4	2.8	4.7	3.2	4.3
Fraser	3 103	2.0	1.3	-	3 103	1.5	0.7	1.4	1.4	1.3	0.6	0.6	0.6	3.8	0.6	1.8
Garden City	10 607	2.1	1.8	-	10 519	2.3	1.4	1.9	1.4	1.2	1.4	1.7	1.0	2.2	1.2	1.9
Grand Haven	4 079	4.7	2.0	-	3 762	4.2	2.8	3.3	2.7	2.7	2.6	2.7	2.7	4.0	3.2	4.5
Grand Rapids	68 091	4.1	2.8	0.2	63 507	3.3	2.1	2.6	2.5	2.5	2.9	2.9	2.1	4.2	2.5	3.3
Grandville	3 107	4.7	7.4	-	3 044	4.1	4.1	6.3	4.7	4.7	4.7	4.7	4.1	6.3	4.7	5.3
Grosse Pointe Farms	3 802	6.5	7.0	-	3 756	5.6	6.3	6.2	6.2	5.6	6.2	6.6	5.6	6.2	5.6	5.6
Grosse Pointe Park	4 922	2.6	2.8	0.6	4 798	3.7	3.3	4.0	3.3	3.3	3.3	3.7	3.3	5.2	3.3	3.3
Grosse Pointe Woods	6 544	3.6	3.4	-	6 457	2.8	2.2	3.2	3.5	3.7	3.1	3.8	2.8	3.4	2.2	3.1
Hamtramck	11 069	5.5	5.1	0.2	10 396	4.0	3.9	3.1	3.4	3.2	3.6	2.8	3.4	5.4	3.7	3.7
Harper Woods	6 447	4.2	3.9	-	6 297	4.5	2.6	2.9	3.2	3.8	3.2	4.1	3.2	4.0	2.9	3.8
Hazel Park	7 381	8.3	7.0	-	7 242	4.9	4.3	6.0	7.6	7.6	6.6	6.4	6.8	7.2	5.7	6.5
Highland Park	13 653	11.1	5.3	2.4	12 608	8.9	6.0	8.7	6.1	5.9	5.9	6.6	6.1	8.5	7.5	7.7
Holland	8 048	1.7	2.0	-	7 789	2.8	1.2	2.9	1.2	1.7	1.5	1.8	1.4	2.5	1.2	2.0
Inkster	10 640	8.6	6.9	-	10 191	5.3	2.8	4.9	4.0	4.1	4.7	4.2	5.4	4.5	5.2	5.2
Jackson	15 695	6.2	5.4	0.6	14 859	5.1	3.9	5.6	4.2	3.8	3.7	3.6	3.7	7.3	4.3	4.0
Jenison (U)	2 913	3.5	3.1	-	2 897	2.2	1.6	2.9	2.4	1.6	2.3	2.3	2.0	1.6	1.6	1.6
Kalamazoo	27 055	5.4	4.7	0.1	25 727	6.3	3.9	6.9	4.2	4.4	4.3	4.9	4.5	6.8	5.1	5.6
Kentwood	5 573	3.8	5.3	-	5 541	3.8	4.1	5.2	3.7	3.7	3.7	3.7	3.4	4.5	4.3	5.5
Lakeview (U)	3 719	3.5	3.3	-	3 586	2.3	1.1	2.2	1.1	2.8	2.8	1.7	1.1	3.4	1.1	1.1
Lansing	45 263	5.4	3.2	0.1	42 622	5.2	3.3	5.1	4.6	4.6	4.2	4.6	3.9	5.7	4.3	5.1
Lincoln Park	16 134	3.8	4.0	0.1	15 885	3.7	2.1	2.5	2.2	2.9	2.5	2.9	2.0	3.1	2.2	2.4
Livonia	28 277	2.3	2.7	-	27 840	2.2	1.4	1.9	1.4	1.4	1.5	2.2	1.3	2.0	1.3	2.1
Madison Heights	11 105	3.6	3.1	-	10 815	3.4	2.7	3.1	4.4	4.2	3.5	3.6	3.5	5.1	3.5	4.3
Marquette	5 993	3.2	2.8	-	5 719	3.8	1.9	2.7	2.3	2.6	2.3	3.5	2.3	2.0	2.3	2.3
Melvindale	4 591	2.6	3.2	-	4 521	3.5	1.4	3.3	1.4	1.4	2.3	2.3	1.8	2.3	2.7	2.2
Memoline	3 975	2.5	2.7	-	3 732	1.1	0.6	1.6	-	-	-	1.1	-	4.1	-	2.0
Midland	11 173	3.8	3.4	-	10 326	6.7	4.7	5.4	5.7	5.8	5.9	6.2	6.6	7.2	6.0	7.2
Monroe	7 464	5.6	5.1	-	7 304	5.1	3.8	5.2	4.1	4.1	3.8	4.1	3.8	5.2	4.1	4.9
Mount Clemens	6 819	7.0	5.2	-	6 570	3.2	1.7	3.2	3.1	3.1	3.9	3.9	3.1	4.3	3.7	3.3
Mount Pleasant	4 898	5.6	3.8	-	4 612	6.2	6.0	5.4	4.6	3.9	4.9	5.2	5.5	5.8	4.7	5.5
Muskegon	15 863	8.6	5.3	-	14 950	5.9	3.5	4.4	3.9	4.0	4.2	5.4	3.9	5.5	4.8	4.7
Muskegon Heights	5 578	11.4	11.4	-	5 308	8.4	6.3	8.4	7.6	8.1	7.2	8.4	7.2	7.8	6.7	9.5
Niles	4 850	7.9	6.2	-	4 772	6.6	5.7	5.7	6.1	5.7	6.6	5.7	5.7	6.3	5.7	5.7
Norton Shores	6 480	3.8	2.7	-	6 313	2.2	2.6	2.5	2.5	2.2	2.5	2.8	2.2	2.5	2.8	3.9
Oak Park	11 104	4.0	4.4	-	11 023	4.0	4.0	4.2	4.3	5.0	4.0	4.4	3.8	4.9	4.3	4.5
Owosso	5 895	5.1	4.2	-	5 562	2.6	2.6	3.0	2.6	2.6	3.4	2.6	4.1	3.0		

Table B-3. Computer Allocation Rates for Nonresponse or Inconsistency for Standard Metropolitan Statistical Areas, Places of 10,000 Inhabitants or More, and Counties: 1970—Continued

[The term "allocation" means that a characteristic was assigned in the absence of a machine-readable entry or changed to make consistent with other entries during the computer editing. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Standard Metropolitan Statistical Areas Places of 10,000 Inhabitants or More Counties

	Year-round housing units				Occupied housing units											
	Total	Percent allocations			Total	Percent allocations										
		Bed-rooms	Stories in structure	Passenger elevator ¹		House heating fuel	Cooking fuel	Water heating fuel	Clothes washing machine	Clothes dryer	Dish-washer	Home food freezer	Number of television sets	UHF-equipped sets ²	Battery-operated radio	Owned second home
PLACES OF 10,000 INHABITANTS OR MORE—Continued																
Troy	12 658	11.2	9.4	0.2	12 162	9.7	7.3	8.8	8.4	9.1	8.4	8.3	7.5	8.4	7.9	8.1
Walker	3 280	4.3	4.2	—	3 265	5.1	3.0	4.1	2.6	2.6	2.6	3.0	2.6	3.2	2.6	3.9
Warren	49 601	3.8	4.0	—	48 578	3.5	3.0	3.4	3.3	3.4	3.2	3.4	3.3	3.9	3.3	3.4
Wayne	6 145	3.0	2.5	—	6 086	3.8	1.3	2.8	1.3	1.5	2.2	1.9	1.3	1.9	1.6	2.2
Westland	23 631	2.8	2.8	—	23 035	3.9	2.1	3.0	2.1	2.0	2.3	2.8	2.0	3.4	2.4	3.0
Wyandotte	13 132	4.3	2.2	0.3	12 747	3.1	1.9	2.5	1.5	1.2	1.7	2.2	1.2	2.9	1.2	2.0
Wyoming	16 971	2.9	2.7	—	16 474	1.8	1.3	1.4	1.5	1.5	2.1	1.6	1.3	2.9	1.2	2.6
Ypsilanti	8 357	12.0	9.7	—	7 727	15.3	7.6	10.3	8.9	8.5	8.7	9.5	8.4	10.2	8.9	8.2
COUNTIES																
Alcona	3 531	9.3	12.8	—	2 207	13.1	3.9	5.8	5.1	5.1	6.3	5.9	5.9	7.4	5.1	6.3
Alger	3 462	4.7	3.7	—	2 728	7.3	3.2	7.0	3.2	3.2	3.9	3.2	3.2	5.8	3.2	3.2
Allegan	21 360	5.2	4.3	—	19 548	5.5	4.2	5.6	3.9	4.1	4.4	5.0	3.6	6.3	4.4	4.4
Alpena	9 912	5.6	4.0	—	8 771	3.5	1.8	3.3	1.7	1.7	2.6	2.0	2.4	2.8	1.9	2.6
Antrim	5 954	3.4	1.9	—	3 935	4.6	3.5	6.1	1.9	1.9	2.4	3.0	1.9	4.6	3.0	2.5
Arenac	4 048	9.3	6.7	—	3 553	8.0	6.4	8.0	7.5	6.9	6.9	6.9	6.9	9.7	7.5	6.9
Baraga	2 759	7.1	5.9	—	2 219	9.4	4.2	8.4	3.2	3.2	4.2	4.3	3.2	4.9	3.2	5.2
Barry	13 122	3.0	3.2	—	11 480	5.7	3.2	4.6	3.7	3.7	3.7	5.3	3.0	5.2	3.5	3.5
Bay	36 035	4.3	3.1	0.1	34 571	4.0	2.4	3.8	3.0	2.9	3.0	3.1	2.8	4.1	3.0	3.5
Benzie	3 717	8.4	2.8	—	2 735	8.3	7.3	8.2	4.5	4.7	3.8	3.8	3.8	11.7	3.8	6.9
Berrien	54 971	6.6	5.4	0.1	50 819	7.3	6.0	6.5	6.1	6.2	6.5	6.5	6.3	6.7	6.4	6.9
Branch	12 631	7.0	6.2	0.2	11 208	9.8	6.2	7.3	5.7	6.5	5.9	6.2	5.9	6.9	6.8	8.3
Calhoun	46 461	6.8	6.3	0.1	44 422	5.6	3.7	5.7	4.0	4.3	4.8	4.9	3.8	6.0	4.1	4.6
Cass	15 671	4.6	4.0	—	13 357	5.6	3.2	5.5	3.4	3.7	3.3	3.9	3.8	4.9	3.9	3.9
Charlevoix	6 282	6.5	4.9	—	4 954	6.1	4.0	6.1	3.0	3.0	3.7	4.3	3.9	4.4	3.5	3.0
Cheboygan	5 902	6.1	5.8	—	4 992	6.3	4.2	7.4	4.3	2.9	3.4	3.3	2.9	4.8	3.8	3.6
Chippewa	11 016	5.4	3.6	0.2	9 296	4.9	5.0	5.1	3.3	3.3	3.7	4.9	4.0	5.8	4.0	3.7
Clara	10 860	7.8	6.2	—	5 188	9.1	5.6	10.2	6.0	6.0	6.4	6.9	6.0	6.9	6.4	6.0
Clinton	14 173	3.8	2.3	—	13 762	4.2	1.5	4.9	1.5	1.5	1.4	1.4	1.1	2.6	1.8	2.1
Crawford	2 152	10.4	15.9	—	1 904	13.2	9.8	12.2	10.3	10.3	11.7	11.2	9.0	12.1	10.3	7.7
Delta	12 332	5.1	4.9	—	10 888	6.5	3.9	5.8	3.7	3.9	3.6	4.2	3.6	5.5	3.5	4.3
Dickinson	8 603	6.0	2.7	—	7 962	4.4	3.9	5.3	3.8	3.1	3.1	3.3	3.1	4.1	3.6	3.1
Eaton	20 702	3.0	2.8	—	19 771	4.4	2.1	4.0	2.5	2.5	2.4	2.4	2.4	3.5	2.5	2.9
Emmet	6 940	14.5	10.0	—	5 539	6.5	3.8	8.6	6.9	7.2	8.0	8.4	6.1	8.4	6.9	8.3
Genesee	134 989	5.4	4.6	0.1	129 707	4.5	2.7	3.5	2.9	2.7	2.9	3.1	2.5	4.2	2.8	3.5
Gladwin	7 107	3.7	2.2	—	4 107	8.0	3.9	7.4	3.9	3.9	2.9	2.9	3.5	7.0	3.4	3.4
Gogebic	7 863	7.1	4.4	—	7 233	9.5	4.7	9.1	3.1	2.6	3.2	3.2	2.8	3.6	2.6	2.6
Grand Traverse	13 011	9.7	8.6	—	11 429	5.7	3.5	5.7	3.4	3.2	3.5	4.0	3.3	3.6	3.5	4.1
Grafton	12 189	2.5	3.0	—	11 332	4.6	2.2	3.0	2.2	2.4	2.4	2.5	2.5	2.6	2.2	2.2
Hillsdale	12 795	4.1	3.8	—	11 408	5.3	2.6	4.6	2.7	2.3	2.5	2.8	3.6	5.7	3.5	4.3
Haughton	12 602	4.6	2.9	—	11 062	6.7	2.2	6.6	2.1	2.0	2.4	2.3	2.4	4.0	2.4	2.4
Huron	11 897	5.7	3.9	—	10 325	7.8	4.0	6.1	4.3	4.7	4.1	4.5	4.5	4.6	4.5	4.3
Ingham	81 023	5.6	3.1	0.1	77 042	5.3	3.0	4.5	4.1	4.1	3.5	3.8	3.3	4.9	3.7	4.4
Ionia	13 836	5.2	3.9	—	12 809	6.5	3.4	4.7	3.5	4.0	4.0	4.7	3.4	4.6	3.7	4.1
Iosco	10 621	4.5	5.7	—	7 256	6.0	4.4	5.3	3.8	3.8	4.7	4.1	4.1	4.5	4.1	4.8
Iron	6 051	6.4	2.9	—	5 001	7.9	0.8	4.9	1.1	1.9	2.1	1.8	1.1	2.0	1.1	1.1
Isabella	12 126	7.2	5.7	—	11 190	7.8	6.1	6.9	5.0	4.8	5.6	5.6	5.5	5.9	5.6	5.9
Jackson	44 201	4.7	4.0	0.2	42 261	4.0	2.4	4.8	3.4	2.8	2.5	2.7	2.5	4.3	2.7	2.8
Kalamazoo	61 989	5.0	4.6	0.2	59 406	5.3	3.4	5.5	3.6	3.7	3.8	4.2	3.9	5.6	4.0	4.4
Kalkaska	2 714	11.1	7.3	—	1 616	9.8	3.7	8.7	2.4	2.4	2.4	2.4	2.4	2.6	2.4	2.4
Kent	130 356	3.8	3.0	0.1	123 955	3.1	2.1	2.9	2.4	2.3	2.6	2.7	2.0	3.7	2.3	3.2
Keweenaw	1 032	8.2	1.9	—	834	—	—	6.8	—	—	2.8	—	—	8.7	—	—
Lake	4 067	10.3	3.8	—	1 752	5.0	5.1	11.9	6.4	6.4	6.4	10.1	6.4	9.3	6.4	7.6
Lapeer	15 385	7.4	7.1	—	14 016	8.8	7.3	8.4	7.0	7.2	7.6	7.5	7.6	8.0	7.6	7.2
Leelanau	5 126	6.6	4.7	—	3 353	6.9	3.9	6.8	2.4	2.4	2.4	3.0	2.4	3.0	2.4	4.1
Lenawee	25 868	6.5	8.1	—	24 212	6.6	4.5	6.5	5.1	4.8	5.0	5.5	5.1	5.8	5.2	5.9
Livingston	18 623	5.4	4.6	—	16 886	2.9	1.5	2.8	2.3	2.0	2.1	2.2	1.8	3.2	2.4	3.1
Luce	1 902	8.4	5.2	—	1 599	4.6	3.2	10.4	1.9	1.9	1.9	3.4	1.9	4.8	3.2	1.9
MacKinac	4 195	8.1	4.7	—	3 024	6.6	4.4	8.9	3.7	3.7	4.3	4.3	3.7	8.0	3.7	3.7
Macomb	176 320	3.8	3.8	—	171 644	3.5	2.7	3.4	3.4	3.6	3.3	3.7	3.1	3.9	3.1	3.5
Manistee	7 752	8.6	6.0	—	6 532	5.1	2.5	3.5	2.5	2.5	3.1	2.6	4.3	2.5	4.4	
Marquette	19 982	5.8	5.3	—	18 123	4.8	3.6	5.7	3.6	3.7	3.8	4.3	4.1	4.8	3.9	3.6
Mason	9 431	5.2	2.6	—	7 367	4.2	2.3	5.4	2.3	2.1	2.8	2.1	2.8	5.1	2.6	3.5
Mecosta	8 934	8.0	7.3	—	7 899	9.9	5.2	9.9	5.5	5.5	6.3	5.5	5.5	6.5	5.4	5.8
Menominee	8 997	9.1	6.9	—	7 595	5.5	2.4	5.6	1.4	1.4	1.4	2.2	1.4	4.6	1.8	3.3
Midland	19 513	4.7	4.6	—	18 044	9.2	5.3	7.2	6.1	6.2	6.2	6.6	6.3	7.7	5.9	6.7
Missaukee	2 681	5.6	5.6	—	2 001	9.5	2.0	3.1	2.0	2.0	2.0	2.0	3.0	10.7	2.0	3.5
Monroe	34 368	3.8	3.7	—	33 417	3.9	2.5	5.1	3.0	2.7	3.3	3.1	2.6	4.0	2.7	3.5
Montcalm	13 877	2.6	4.2	—	12 395	5.2	2.3	5.0	2.7	2.4	3.2	3.1	2.2	4.5	2.4	3.5
Montmorency	3 295	16.8	11.9	—	1 511	10.5	5.8	7.6	5.8	7.1	7.1	7.1	4.4	4.6	4.4	8.7
Muskegon	49 482	7.2	5.6	—	47 302	4.8	3.3	4.8	3.8	3.9	4.0	4.4	3.6	4.8	4.0	4.9
Newaygo	10 618	6.7	5.2	—	8 446	9.6	3.1	6.2	3.1	3.3	3.6	4.0	3.3	5.8	4.7	4.6
Oakland	273 603	5.9	5.0	0.1	264 566	5.1	3.7	4.8	4.6	4.6	4.4	4.7	4.2	5.2	4.4	5.1
Oceano	6 777	6.6	6.3	—	5 534	10.9	6.3	8.8	5.1	5.5	6.4	5.5	5.9	9.0	5.9	5.9
Ogemaw	7 606	5.9	2.3	—	3 751	7.3	3.3	6.7	4.							