

DETAILED HOUSING CHARACTERISTICS Michigan

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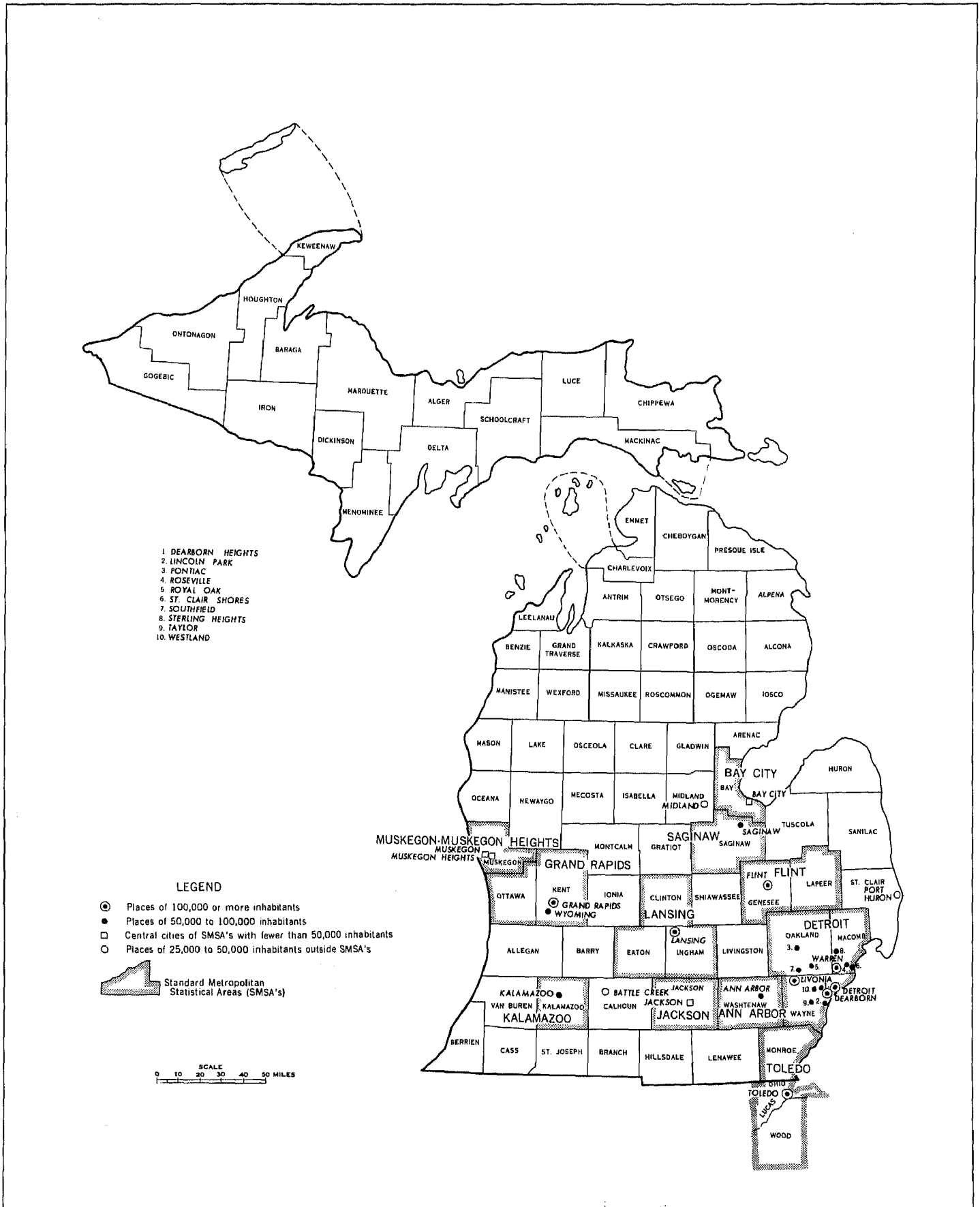
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MICHIGAN

Counties, Standard Metropolitan Statistical Areas, and Selected Places






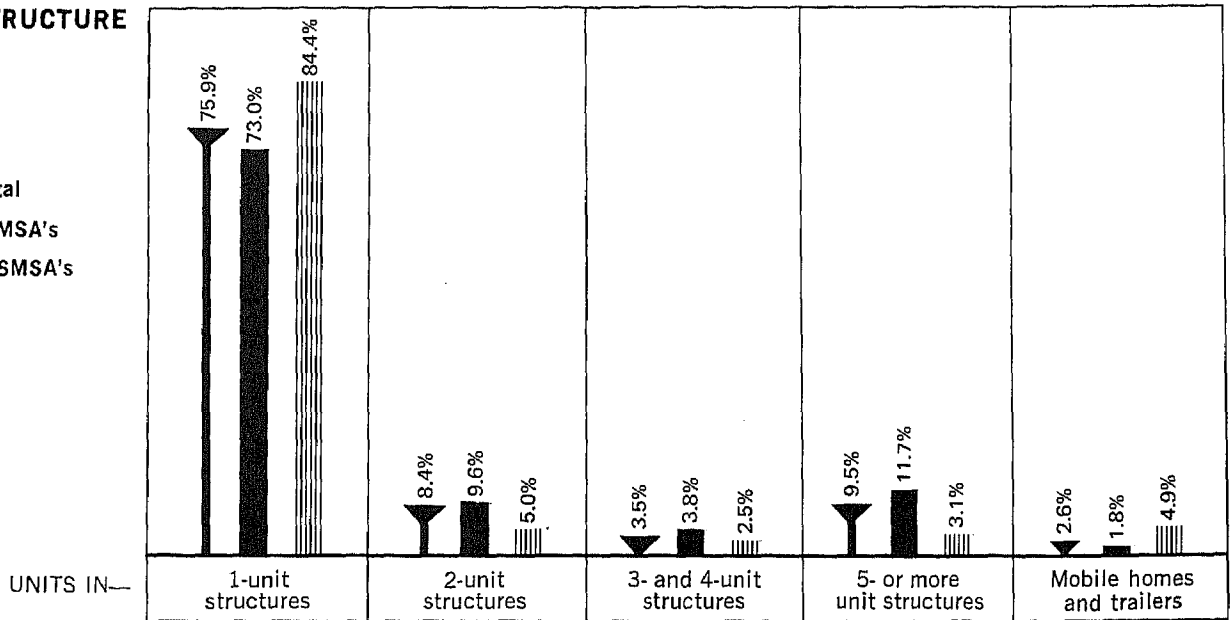
Housing Units: 1970

PERCENT DISTRIBUTION

SMSA's= Standard Metropolitan Statistical Areas

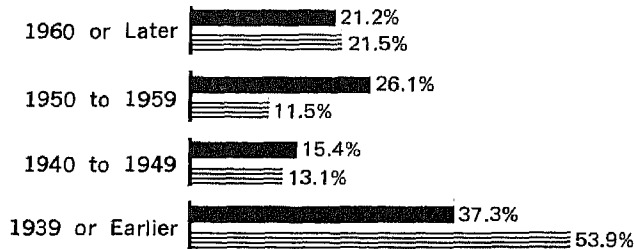
UNITS IN STRUCTURE

 State total
 Inside SMSA's
 Outside SMSA's

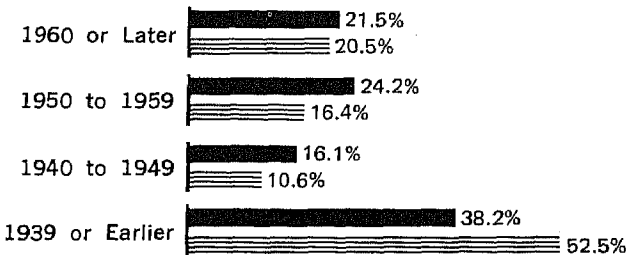


YEAR STRUCTURE BUILT

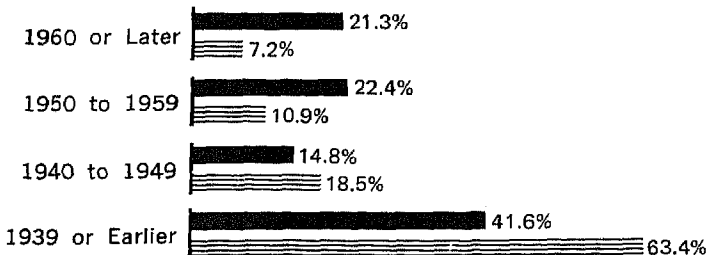
 Owner
 Renter



 Inside SMSA's
 Outside SMSA's

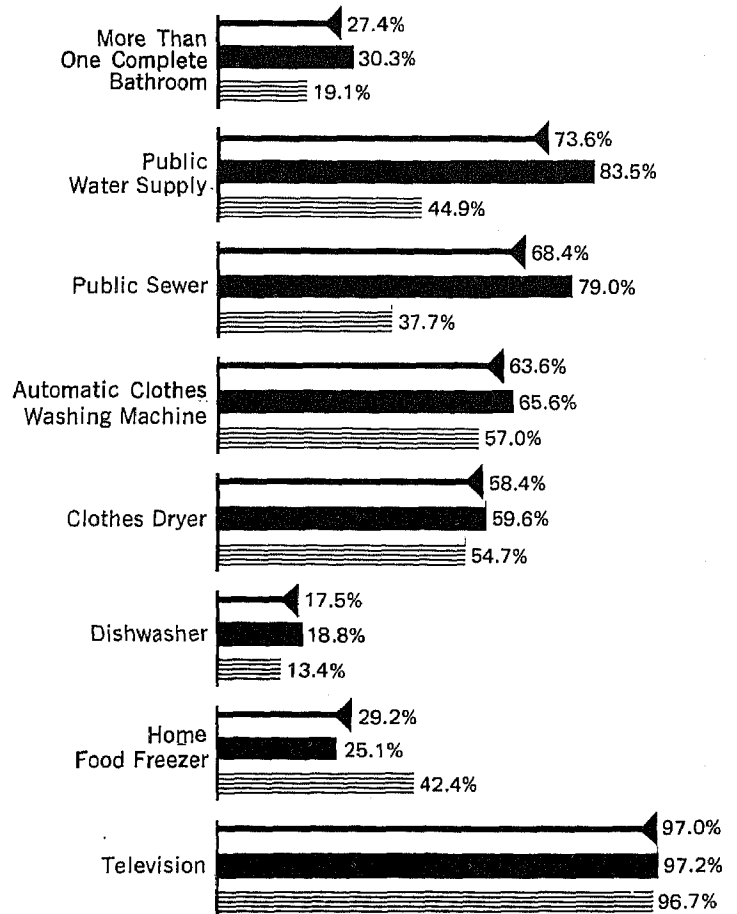


 All Occupied
 Negro Occupied



UNITS WITH SPECIFIED EQUIPMENT

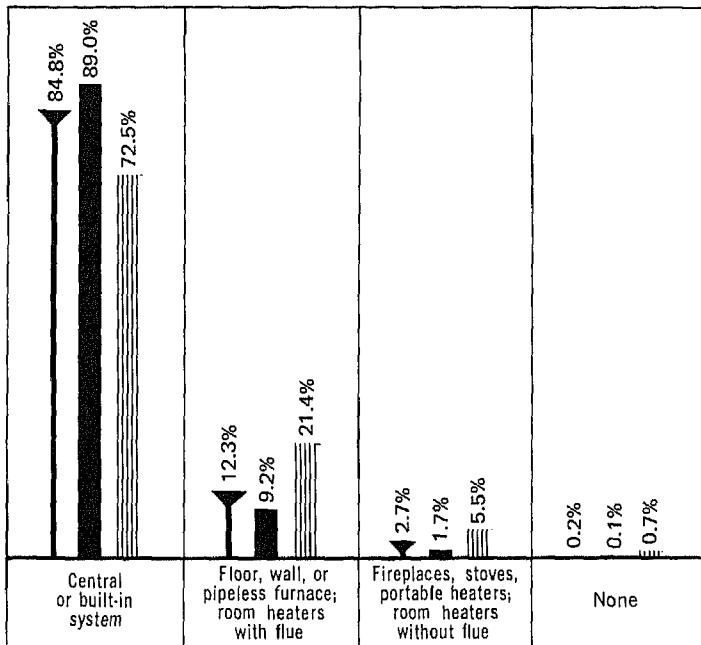
 State total
 Inside SMSA's
 Outside SMSA's



Housing Units: 1970 PERCENT DISTRIBUTION

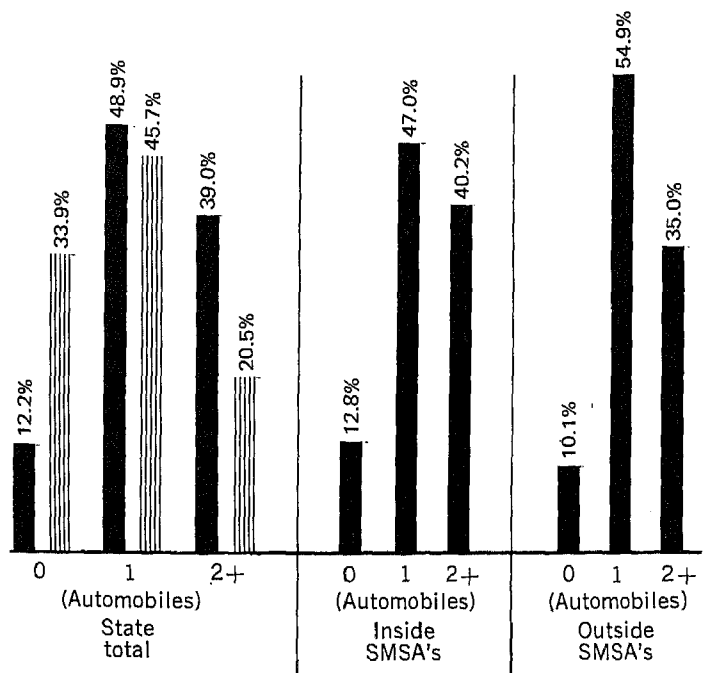
TYPE OF HEATING EQUIPMENT

State total
 Inside SMSA's
 Outside SMSA's



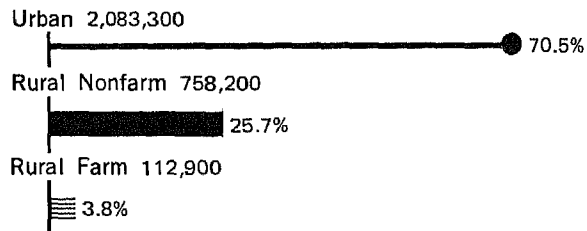
AUTOMOBILES AVAILABLE PER HOUSEHOLD

All Occupied Units
 Negro Occupied Units

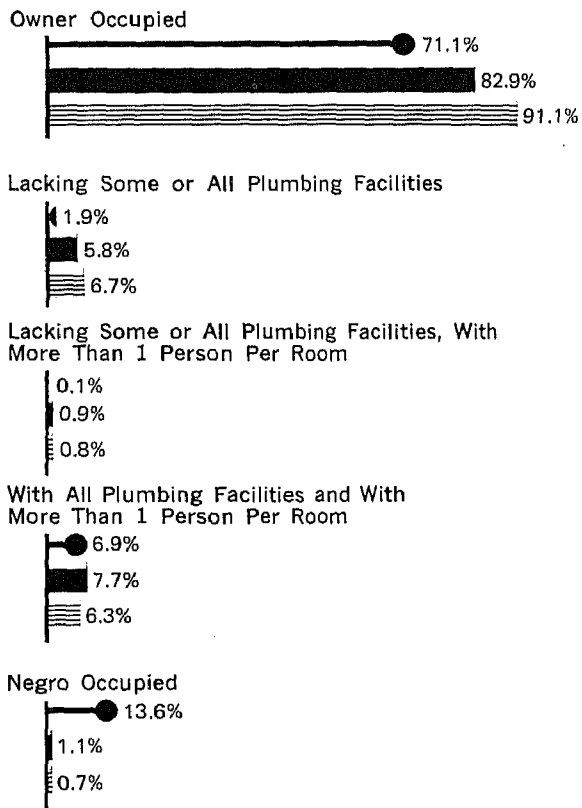


URBAN-RURAL RESIDENCE

NUMBER OF UNITS and PERCENT DISTRIBUTION



SELECTED CHARACTERISTICS Percent Distribution



CORRECTION NOTE

The tables in this chapter do not reflect corrections in the population and housing unit counts for certain areas as shown in the correction note on page 6, chapter A.

The classification by farm-nonfarm residence shown in chapter B is incorrect. The error consists of a misclassification between the farm-nonfarm components and is compensating between the two components. Therefore, data for the rural area as a whole are not affected; similarly not affected are data for urban areas and for the State as a whole. (Also not affected are the data for vacant housing units.) The table below provides corrected farm-nonfarm figures for the State and counties.

	Rural population			Rural occupied housing units				Rural population			Rural occupied housing units		
	Total	Nonfarm	Farm	Total	Nonfarm	Farm		Total	Nonfarm	Farm	Total	Nonfarm	Farm
Michigan	2,319,906	2,042,377	277,529	664,179	586,864	77,315	Keweenaw...	2,343	2,343	-	809	809	-
Alcona.....	7,113	6,173	940	2,394	2,095	299	Lake.....	5,582	4,977	605	1,958	1,789	169
Alger.....	4,774	4,323	451	1,451	1,340	111	Lapeer.....	46,047	40,050	5,997	11,959	10,446	1,513
Allegan.....	51,561	43,949	7,612	14,720	12,659	2,061	Leelanau...	10,872	9,026	1,846	3,326	2,873	453
Alpena.....	16,903	15,381	1,522	4,600	4,222	378	Lenawee...	48,794	39,941	8,853	14,170	11,518	2,652
Antrim.....	12,612	11,318	1,294	3,928	3,618	310	Livingston.	52,497	48,401	4,096	14,729	13,567	1,162
Arenac.....	11,149	9,630	1,519	3,407	2,998	409	Luce.....	6,789	6,736	53	1,746	1,729	17
Baraga.....	5,023	4,705	318	1,531	1,446	85	Mackinac...	6,768	6,054	714	2,086	1,932	154
Barry.....	31,665	27,055	4,610	9,295	8,023	1,272	Macomb....	48,579	44,707	3,872	13,042	12,006	1,036
Bay.....	38,833	31,128	7,705	10,291	8,283	2,008	Manistee...	12,371	11,699	672	3,839	3,669	170
Benzie.....	8,593	8,084	509	2,796	2,614	182	Marquette..	22,449	22,232	217	6,591	6,537	54
Berrien.....	87,548	80,266	7,282	26,180	23,947	2,233	Mason.....	13,591	11,732	1,859	4,189	3,654	515
Branch.....	28,807	23,297	5,510	8,125	6,472	1,653	Mecosta...	15,997	13,580	2,417	4,900	4,207	693
Calhoun.....	57,385	51,030	6,355	16,453	14,459	1,994	Menominee..	13,839	11,415	2,424	4,068	3,483	585
Cass.....	34,545	30,902	3,643	10,559	9,461	1,098	Midland...	28,848	26,800	2,048	7,924	7,397	527
Charlevoix..	9,824	8,998	826	2,929	2,674	255	Missaukee..	7,126	5,463	1,663	2,216	1,756	460
Cheboygan...	10,619	9,672	947	3,211	2,946	265	Monroe.....	77,225	68,057	9,168	21,099	18,421	2,678
Chippewa...	10,942	9,662	1,280	3,222	2,909	313	Montcalm...	32,167	27,077	5,090	9,851	8,332	1,519
Clare.....	13,968	12,610	1,358	4,440	4,076	364	Montmorency	5,247	4,657	590	1,782	1,607	175
Clinton.....	38,177	29,438	8,739	10,473	8,157	2,316	Muskegon...	48,552	46,235	2,317	13,279	12,709	570
Crawford...	6,482	6,424	58	1,976	1,965	11	Newaygo....	24,527	20,934	3,593	7,253	6,284	969
Delta.....	15,307	14,428	879	4,386	4,159	227	Oakland....	90,779	88,523	2,256	24,431	23,777	654
Dickinson..	6,752	6,347	405	2,150	2,048	102	Oceana.....	17,984	15,038	2,946	5,439	4,694	745
Eaton.....	39,663	33,329	6,334	11,137	9,234	1,903	Ogemaw....	11,903	10,675	1,228	3,846	3,488	358
Emmet.....	12,057	11,254	803	3,549	3,332	217	Ontonagon..	10,548	10,027	521	3,230	3,097	133
Genesee....	100,840	95,468	5,372	27,307	25,861	1,446	Osceola....	14,838	12,640	2,198	4,602	3,937	665
Gladwin....	13,471	11,924	1,547	4,211	3,768	443	Oscoda.....	4,726	4,290	436	1,596	1,515	81
Gogebic....	6,420	6,129	291	2,082	1,990	92	Otsego.....	7,410	6,711	699	2,129	1,977	152
Grand							Ottawa.....	66,007	57,818	8,189	17,717	15,684	2,033
Traverse...	21,127	19,280	1,847	6,347	5,860	487	Presque Isle	8,562	6,506	2,056	2,535	2,108	427
Gratiot....	22,606	15,605	7,001	6,514	4,404	2,110	Roscommon..	9,892	9,800	92	3,587	3,563	24
Hillsdale..	29,443	23,162	6,281	8,921	7,037	1,884	Saginaw....	66,756	55,344	11,412	17,662	14,445	3,217
Houghton...	20,897	20,116	781	7,092	6,857	235	St. Clair..	64,737	60,088	4,649	18,714	17,467	1,247
Huron.....	31,084	21,338	9,746	9,370	6,853	2,517	St. Joseph..	30,759	26,363	4,396	9,499	8,237	1,262
Ingham....	37,425	31,482	5,943	10,343	8,670	1,673	Sanilac....	34,889	26,118	8,771	10,551	8,097	2,454
Ionia.....	30,549	24,835	5,714	8,032	6,524	1,508	Schoolcraft	3,907	3,571	336	1,154	1,087	67
Iosco.....	14,500	13,507	993	4,888	4,564	324	Shiawassee.	39,389	32,659	6,730	11,052	9,037	2,015
Iron.....	11,129	10,812	317	3,919	3,837	82	Tuscola....	42,100	34,381	7,719	11,567	9,352	2,215
Isabella....	24,090	19,288	4,802	6,654	5,380	1,274	Van Buren..	44,042	37,970	6,072	13,298	11,584	1,714
Jackson....	64,610	58,786	5,824	17,362	15,697	1,665	Washtenaw..	50,848	43,639	7,209	13,891	11,815	2,076
Kalamazoo...	49,509	45,268	4,241	14,241	12,973	1,268	Wayne.....	47,614	46,087	1,527	12,558	12,105	453
Kalkaska...	5,272	5,106	166	1,745	1,694	51	Wexford....	9,668	8,892	776	2,977	2,762	215
Kent.....	69,064	61,612	7,452	19,117	17,205	1,912							

Table 31. Summary Characteristics 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)

The State Standard Metropolitan Statistical Areas Places of 10,000 Inhabitants or More	Year-round housing units					Occupied housing units									
	Total	Percent				Total	Percent							Owned second home	
		With more than 1 bathroom	In structures built to 1970	In structures with 5 or more units	With air conditioning		With 3 or more bedrooms	Moved into unit 1969 to 1970	With 2 or more automobiles available	With clothes washing machine	With clothes dryer	With dishwasher	With home food freezer		With television
The State	2 845 448	27.4	21.6	9.5	19.3	55.0	2 653 055	19.4	39.0	78.8	58.4	17.5	29.2	97.0	7.0
Urban	2 079 439	30.0	19.5	12.5	23.5	53.9	1 988 876	20.2	38.2	78.8	58.4	18.5	22.5	97.1	6.8
Rural	766 009	20.6	27.2	1.4	7.9	58.2	664 179	17.2	41.2	78.8	58.6	14.7	49.5	97.0	7.7
Nonfarm	653 139	20.8	29.2	1.7	8.1	55.3	551 309	18.9	41.6	77.3	57.8	14.7	45.4	97.1	7.8
Occupied farm	112 870	19.2	15.7	-	6.6	74.5	112 870	9.0	39.1	86.2	62.9	14.5	69.0	96.6	7.1
Inside SMSA's	2 116 311	30.3	21.6	11.7	23.1	55.3	2 028 640	19.6	40.2	79.5	59.6	18.8	25.1	97.2	6.7
In central cities	849 861	23.0	8.8	17.2	20.5	44.8	801 403	21.8	27.1	73.5	44.8	10.0	16.8	95.6	5.5
Not in central cities	1 266 450	35.2	30.2	8.0	24.9	62.3	1 227 237	18.2	48.8	83.4	69.2	24.5	30.5	98.2	7.5
Outside SMSA's	729 137	19.1	21.6	3.1	8.1	54.4	624 415	18.9	35.0	76.5	54.7	13.4	42.4	96.7	8.0
STANDARD METROPOLITAN STATISTICAL AREAS															
Ann Arbor	71 421	31.0	37.5	25.6	33.3	49.8	68 578	33.5	41.4	66.1	54.4	26.0	27.3	95.0	6.0
Bay City	36 061	26.2	20.1	4.3	12.4	58.5	34 571	16.6	36.8	81.8	63.0	11.2	35.0	98.4	8.2
Detroit	1 319 854	31.7	19.5	13.6	26.4	54.9	1 266 585	18.7	39.9	81.5	59.7	19.4	20.1	97.3	5.9
Flint	150 296	26.2	25.6	6.0	15.6	55.4	143 582	19.8	40.0	79.6	59.6	15.5	33.2	97.5	9.3
Grand Rapids	167 716	32.9	23.1	5.4	15.0	59.4	159 760	19.1	41.8	79.5	63.4	18.8	34.4	97.6	8.1
Jackson	44 065	21.0	19.1	3.7	14.3	56.8	42 261	17.4	41.9	68.3	50.5	15.2	35.4	97.4	6.4
Kalamazoo	62 062	30.0	25.1	10.4	20.2	54.6	59 406	24.1	42.5	70.9	55.3	18.2	33.3	97.3	6.2
Lansing	115 786	28.5	28.8	13.5	21.9	53.2	110 521	25.1	40.0	70.8	57.7	21.7	33.2	96.5	9.9
Muskegon-Muskegon Heights	49 228	21.1	17.6	4.8	7.9	51.6	47 031	16.7	38.4	82.1	63.5	13.6	35.7	97.4	5.5
Saginaw	65 638	26.1	24.3	4.9	15.1	59.4	63 143	17.4	38.4	81.8	63.0	16.6	33.3	97.9	8.4
Toledo, Ohio-Mich.	220 653	24.4	18.5	9.0	24.1	54.7	212 951	18.1	40.2	76.3	58.5	16.0	26.3	97.4	4.3
PLACES OF 10,000 INHABITANTS OR MORE															
Adrian	6 387	23.9	8.9	8.6	18.1	53.8	6 099	23.3	33.3	69.6	55.7	14.2	32.0	96.6	6.6
Albion	3 466	22.1	12.3	8.8	11.6	55.8	3 296	21.9	29.3	62.2	42.6	12.2	22.3	97.9	3.0
Allen Park	11 622	41.5	17.6	4.7	43.5	72.6	11 495	8.5	56.4	96.1	84.9	26.6	18.9	100.0	6.6
Alpena	4 476	25.6	8.3	5.3	1.8	63.2	4 171	18.4	36.4	85.5	57.5	9.7	39.3	96.5	12.8
Ann Arbor	32 493	32.4	42.6	37.2	41.8	41.3	31 481	41.9	36.4	59.5	51.0	30.9	17.1	91.4	6.3
Battle Creek	14 604	21.4	5.1	7.7	18.7	44.2	13 767	24.0	25.3	67.7	45.2	8.0	26.2	97.1	4.7
Bay City	16 618	26.2	6.8	6.6	14.6	51.8	15 818	16.7	30.3	77.8	55.4	8.3	24.6	98.0	7.6
Benton Harbor	5 560	15.3	4.3	12.3	13.7	33.0	5 267	26.2	22.7	52.8	26.9	5.6	24.8	94.0	7.1
Berkley	6 820	23.6	5.8	4.9	32.6	57.7	6 727	11.2	49.6	91.2	78.1	17.9	20.3	98.7	9.4
Beverly Hills	3 805	84.5	36.0	5.0	44.0	85.0	3 764	11.7	76.0	97.2	92.3	73.1	34.0	99.4	10.6
Big Rapids	3 069	19.7	26.9	17.1	7.9	33.3	2 891	40.4	28.6	55.2	43.3	10.2	21.6	93.0	5.2
Birmingham	8 815	52.8	13.5	11.8	42.0	62.8	8 643	19.2	54.7	86.6	76.9	44.8	22.9	98.4	14.0
Center Line	3 127	31.8	17.2	25.9	54.3	3 093	14.7	43.4	86.5	72.4	20.9	17.3	98.2	9.4	
Clawson	4 837	29.6	23.1	8.0	25.9	65.9	4 783	16.9	49.5	88.0	78.0	25.0	24.1	99.1	6.4
Dearborn	35 316	37.8	5.1	7.6	34.9	54.6	34 637	11.8	43.0	88.1	66.7	21.3	19.3	98.3	8.8
Dearborn Heights	22 733	40.8	27.9	4.7	35.4	71.3	22 468	12.9	52.0	91.5	80.5	27.1	20.7	99.0	7.7
Detroit	529 012	21.3	4.1	19.9	20.8	43.1	497 726	20.9	24.4	74.7	40.7	7.1	14.0	95.4	4.4
Drayton Plains (U)	4 502	28.2	20.5	3.1	15.1	67.7	4 427	14.9	52.1	84.8	79.1	17.5	32.7	98.3	9.9
East Detroit	13 208	34.1	8.4	4.8	26.7	68.5	13 076	10.4	50.5	95.1	76.8	18.0	22.3	98.7	6.9
East Grand Rapids	3 737	80.3	17.3	2.8	37.2	84.0	3 661	12.5	65.3	91.2	84.4	67.2	41.0	99.5	21.2
East Lansing	11 211	33.4	39.5	52.8	41.0	33.3	10 858	47.1	37.5	46.5	41.8	28.5	14.3	90.3	12.3
Ecorse	5 488	18.3	12.5	6.9	17.2	42.6	5 333	19.2	25.4	71.7	44.2	3.4	17.4	96.9	4.8
Escanaba	5 057	25.1	10.6	4.2	2.5	55.6	4 838	17.2	31.4	84.8	55.3	12.8	25.6	99.1	15.5
Farmington	4 034	65.3	37.6	15.6	43.4	67.1	3 925	18.7	62.4	87.6	82.8	49.8	23.9	99.5	14.6
Ferndale	10 394	17.2	5.7	6.4	30.2	46.0	10 200	14.1	38.4	65.3	66.0	10.2	15.9	98.2	7.1
Flint	64 228	20.8	15.1	9.1	18.6	45.3	60 950	22.0	29.7	76.4	51.2	10.1	21.6	96.8	7.1
Fraser	3 064	52.7	43.1	5.3	22.7	76.5	3 006	19.6	55.3	88.5	81.0	27.3	25.6	97.8	5.9
Garden City	10 569	22.6	15.7	2.5	25.8	78.3	10 481	11.6	54.5	94.8	84.8	23.5	27.1	99.0	6.8
Grand Haven	4 008	31.2	12.2	6.2	7.4	54.5	3 864	19.7	36.1	77.7	60.0	22.1	28.7	97.3	3.2
Grand Rapids	68 133	33.3	12.2	9.4	17.1	52.3	63 507	22.4	32.6	74.3	53.8	16.1	22.1	95.6	7.8
Grandville	3 068	37.5	33.8	2.9	17.6	66.5	3 022	15.4	50.1	82.3	67.0	21.2	36.2	96.8	7.6
Grosse Pointe Farms	3 790	87.9	4.6	4.7	47.3	85.1	3 729	9.5	62.9	94.9	83.5	63.3	30.5	100.0	14.2
Grosse Pointe Park	4 933	63.5	2.5	4.7	39.7	68.4	4 821	15.7	50.0	87.1	68.2	45.4	28.2	99.2	10.1
Grosse Pointe Woods	6 502	75.6	18.2	0.9	44.5	76.5	6 392	9.4	66.9	97.0	85.5	50.4	29.8	98.4	9.8
Hamtramck	10 971	13.9	0.6	5.9	15.2	33.3	10 311	15.6	17.0	77.2	26.5	2.6	4.5	96.2	4.8
Harper Woods	6 507	36.2	15.6	11.7	39.5	55.0	6 414	8.1	45.9	91.2	77.3	20.6	20.8	99.1	7.1
Hazel Park	7 354	11.2	9.2	4.0	21.4	51.2	7 201	16.7	38.0	85.3	64.2	10.5	16.4	98.7	7.0
Highland Park	13 507	18.1	1.4	38.3	12.7	68.2	12 412	25.7	15.0	64.8	27.4	3.2	10.2	92.1	4.1
Holland	8 274	34.2	14.2	3.8	13.5	60.4	7 962	19.1	40.5	79.5	60.8	17.3	29.8	96.8	6.1
Inkster	10 837	17.7	22.7	9.7	24.4	59.1	10 438	20.4	41.2	80.3	58.4	12.1	27.8	97.3	5.3
Jackson	15 744	20.2	5.5	8.7	16.5	50.8	14 916	21.2	29.9	63.2	39.3	11.6	19.6	95.7	6.1
Jenison (U)	2 697	59.3	66.7	-	10.1	91.3	2 671	15.6	58.0	96.7	91.1	22.5	49.9	97.0	2.4
Kalamazoo	27 167	26.1	15.1	16.3	21.4	44.5	25 816	31.3	31.5	60.7	43.7	14.6	19.9	95.8	5.5
Kentwood	5 631	39.7	59.5	2.5	16.3	70.8	5 493	22.1	54.6	81.2	73.7	25.0	34.7	97.1	8.5
Lakeview (U)	3 796	35.5	18.9	4.9	23.5	59.0	3 675	17.8	50.2	72.8	65.9	30.8	35.6	97.9	8.9
Lansing	45 269	26.0	22.3	12.7	22.2	46.6	42 647	25.4	33.1	71.0	55.9	16.8	24.3	96.5	9.3
Lincoln Park	16 230	19.6	13.9	5.6	30.7	52.1	16 010	14.1	42.2	88.1	70.8	13.1	16.5	98.2	4.3
Livonia	28 142	60.3	41.5	3.1	30.4	83.0	27 697	12.9	63.6	95.8	86.9	47.3	30.0	99.3	6.5
Madison Heights	11 220	26.4	32.0	14.6	35.6	57.4	10 969	26.3	48.6	82.6	72.8	20.0	21.4	97.3	6.0
Marquette	5 868	28.8	17.1	9.6	3.3	46.3	5 678	27.1	27.5	76.6	49.6	16.6	21.1	96.2	13.8
Melvindale	4 485	16.5	19.1												

Table 31. Summary Characteristics 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]

**The State
Standard Metropolitan
Statistical Areas
Places of 10,000
Inhabitants or More**

**PLACES OF 10,000 INHABITANTS OR
MORE—Continued**

	Year-round housing units						Occupied housing units								
	Total	Percent					Total	Percent							Owned second home
		With more than 1 bathroom	In structures built 1960 to 1970	In structures with 5 or more units	With air conditioning	With 3 or more bedrooms		Moved into unit 1969 to 1970	With 2 or more automobiles available	With clothes washing machine	With clothes dryer	With dish-washer	With home food freezer	With television	
Roseville	16 773	27.7	27.9	10.9	26.7	65.3	16 463	17.6	46.0	88.3	75.2	18.9	19.5	98.5	6.1
Royal Oak	27 961	31.0	19.3	18.2	41.7	52.6	27 503	18.0	47.7	82.5	70.1	25.2	17.8	98.9	8.4
Saginaw	29 763	20.7	11.3	7.8	15.3	51.4	28 307	19.6	29.2	74.9	52.9	11.0	19.5	97.1	7.6
St. Clair Shores	24 880	41.0	19.8	6.9	29.1	72.8	24 553	12.8	52.2	92.5	81.2	26.4	21.2	99.4	5.9
St. Joseph	4 405	29.6	15.5	18.4	26.0	46.1	4 117	26.2	33.5	62.1	46.2	29.2	31.2	95.4	5.9
Sault Ste. Marie	5 235	21.8	11.3	8.7	1.4	52.1	4 736	22.3	27.7	76.2	55.0	11.6	25.8	96.1	14.4
Southfield	21 330	68.4	63.8	20.3	58.4	63.7	20 132	17.1	67.2	86.1	79.8	63.2	27.2	99.2	5.4
Southgate	9 316	29.0	24.0	6.9	36.3	63.0	9 187	15.1	49.8	90.7	81.4	20.2	20.4	98.9	6.7
Sterling Heights	17 611	51.5	79.8	15.3	32.3	72.0	16 372	30.8	56.3	85.0	76.4	34.1	23.1	99.0	3.8
Taylor	18 941	21.4	35.4	7.0	25.8	64.3	18 519	22.0	46.6	87.0	78.6	16.3	19.7	99.0	4.9
Traverse City	5 368	25.7	12.1	5.4	5.8	60.7	5 082	19.4	38.3	79.0	59.4	17.0	36.9	97.7	12.8
Trenton	6 698	56.2	28.9	8.7	35.9	73.5	6 571	15.6	56.9	90.7	79.6	42.6	26.2	99.4	8.5
Troy	12 661	46.5	62.8	21.9	45.7	54.6	12 193	33.5	61.1	77.7	70.2	50.0	24.1	98.8	7.5
Walker	3 231	37.9	32.5	0.1	12.9	69.8	3 180	12.8	53.3	90.0	80.6	14.9	41.3	96.4	10.8
Warren	49 595	46.8	53.3	8.4	28.6	68.0	48 591	14.5	51.8	88.1	76.5	24.7	21.6	98.8	6.7
Wayne	6 099	26.2	21.3	10.6	24.8	60.4	6 000	17.1	43.3	84.2	71.3	13.2	26.2	99.0	10.2
Westland	23 637	30.4	45.7	15.0	31.7	63.9	23 030	23.6	49.2	83.2	74.7	26.1	21.2	98.2	4.7
Wyandotte	13 230	24.9	7.3	5.8	30.2	52.1	12 922	15.3	34.8	84.7	65.7	11.9	20.9	97.0	4.3
Wyoming	17 024	20.4	24.2	5.1	20.7	55.2	16 553	18.3	41.9	83.4	71.4	15.5	30.5	97.8	7.9
Ypsilanti	8 291	24.2	29.5	36.0	33.9	31.5	7 668	40.9	34.7	50.8	34.6	16.0	19.2	97.6	5.1

Table 32. **Occupancy and Plumbing Characteristics for the State: 1970**

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

The State Urban and Rural, Rural Nonfarm, and Occupied Rural Farm	The State					The State—Percent distribution				
	Total	Urban	Rural			Total	Urban	Rural		
			Total	Nonfarm	Occupied farm			Total	Nonfarm	Occupied farm
Total population.....	8 875 083	6 555 177	2 319 906	1 925 117	394 789	...	...	...	...	...
All housing units	2 954 451	2 083 338	871 113	758 243	112 870	100.0	100.0	100.0	100.0	100.0
Vacant—seasonal and migratory	109 003	3 899	105 104	105 104	...	3.8	0.2	13.7	16.1	...
All year-round housing units	2 845 448	2 079 439	766 009	653 139	112 870	100.0	100.0	100.0	100.0	100.0
POPULATION										
Population in housing units, 1970	8 665 655	6 387 408	2 278 247	1 884 780	393 467	...	...	...	...	...
Per occupied unit	3.3	3.2	3.4	3.4	3.5	...	...	...	...	...
Owner	3.5	3.5	3.5	3.5	3.5	...	...	...	...	...
Renter	2.7	2.5	3.3	3.2	3.6	...	...	...	...	...
Population in housing units, 1960	7 674 484	5 632 665	2 041 819	1 599 825	441 994	...	...	...	...	...
Per occupied unit	3.4	3.4	3.6	3.6	3.7	...	...	...	...	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units	2 653 055	1 988 876	664 179	551 309	112 870	93.2	95.6	86.7	84.4	100.0
Owner occupied	1 974 731	1 415 082	559 649	456 806	102 843	69.4	68.1	73.1	69.9	91.1
Percent of all occupied	74.4	71.1	84.3	82.9	91.1	...	...	...	...	...
Cooperative or condominium	16 546	15 793	753	743	10	0.6	0.8	0.1	0.1	—
White	1 820 948	1 267 552	553 396	451 337	102 059	64.0	61.0	72.2	69.1	90.4
Negro	148 126	143 049	5 077	4 487	590	5.2	6.9	0.7	0.7	0.5
Renter occupied	678 324	573 794	104 530	94 503	10 027	23.8	27.6	13.6	14.5	8.9
White	543 860	441 893	101 967	92 173	9 794	19.1	21.3	13.3	14.1	8.7
Negro	129 209	127 376	1 833	1 676	157	4.5	6.1	0.2	0.3	0.1
Vacant year-round units	192 393	90 563	101 830	101 830	...	6.8	4.4	13.3	15.6	...
For sale only	23 382	15 058	8 324	8 324	...	0.8	0.7	1.1	1.3	...
Homeowner vacancy rate	1.2	1.1	1.5	1.8	...	...	...	...	...	...
With all plumbing facilities	20 970	14 587	6 383	6 383	...	0.7	0.7	0.8	1.0	...
For rent	58 715	48 737	9 978	9 978	...	2.1	2.3	1.3	1.5	...
Rental vacancy rate	8.0	7.8	8.7	9.6	...	...	...	...	...	...
With all plumbing facilities	52 950	44 985	7 965	7 965	...	1.9	2.2	1.0	1.2	...
Rented or sold, awaiting occupancy	13 990	8 218	5 772	5 772	...	0.5	0.4	0.8	0.9	...
Held for occasional use	65 400	5 507	59 893	59 893	...	2.3	0.3	7.8	9.2	...
Other vacant	30 906	13 043	17 863	17 863	...	1.1	0.6	2.3	2.7	...
All year-round housing units	2 845 448	2 079 439	766 009	653 139	112 870	100.0	100.0	100.0	100.0	100.0
PLUMBING FACILITIES										
With all plumbing facilities	2 728 049	2 034 675	693 374	588 015	105 359	95.9	97.8	90.5	90.0	93.3
Lacking some or all plumbing facilities	117 399	44 764	72 635	65 124	7 511	4.1	2.2	9.5	10.0	6.7
Lacking only hot water	16 176	7 949	8 227	7 344	883	0.6	0.4	1.1	1.1	0.8
Lacking other plumbing facilities	101 223	36 815	64 408	57 780	6 628	3.6	1.8	8.4	8.8	5.9
PIPED WATER IN STRUCTURE										
Hot and cold	2 775 591	2 066 203	709 388	601 681	107 707	97.5	99.4	92.6	92.1	95.4
Cold only	42 597	12 132	30 465	27 448	3 017	1.5	0.6	4.0	4.2	2.7
None	27 260	1 104	26 156	24 010	2 146	1.0	0.1	3.4	3.7	1.9
FLUSH TOILET										
For exclusive use of household	2 773 007	2 053 794	719 213	611 305	107 908	97.5	98.8	93.9	93.6	95.6
Also used by another household	23 549	22 092	1 457	1 358	99	0.8	1.1	0.2	0.2	0.1
None	48 892	3 553	45 339	40 476	4 863	1.7	0.2	5.9	6.2	4.3
BATHTUB OR SHOWER										
For exclusive use of household	2 748 655	2 044 337	704 318	597 543	106 775	96.6	98.3	91.9	91.5	94.6
Also used by another household	24 556	22 942	1 614	1 489	125	0.9	1.1	0.2	0.2	0.1
None	72 237	12 160	60 077	54 107	5 970	2.5	0.6	7.8	8.3	5.3
COMPLETE KITCHEN FACILITIES										
All year-round units	2 845 448	2 079 439	766 009	653 139	112 870	100.0	100.0	100.0	100.0	100.0
For exclusive use of household	2 775 320	2 048 030	727 290	617 479	109 811	97.5	98.5	94.9	94.5	97.3
Also used by another household	4 423	4 048	375	343	32	0.2	0.2	—	0.1	—
No complete kitchen facilities	65 705	27 361	38 344	35 317	3 027	2.3	1.3	5.0	5.4	2.7
Renter occupied	678 324	573 794	104 530	94 503	10 027	100.0	100.0	100.0	100.0	100.0
For exclusive use of household	655 712	555 861	99 851	90 449	9 402	96.7	96.9	95.5	95.7	93.8
Also used by another household	3 052	2 872	180	153	27	0.4	0.5	0.2	0.2	0.3
No complete kitchen facilities	19 560	15 061	4 499	3 901	598	2.9	2.6	4.3	4.1	6.0
ACCESS										
With direct access	2 843 455	2 077 643	765 812	652 957	112 855	99.9	99.9	100.0	100.0	100.0
Lacking direct access	1 993	1 796	197	182	15	0.1	0.1	—	—	—
TELEPHONE										
All occupied units	2 653 055	1 988 876	664 179	551 309	112 870	100.0	100.0	100.0	100.0	100.0
Available	2 431 159	1 835 932	595 227	491 826	103 401	91.6	92.3	89.6	89.2	91.6
None	221 896	152 944	68 952	59 483	9 469	8.4	7.7	10.4	10.8	8.4

Table 34. Financial Characteristics for the State: 1970

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

**The State
Urban and Rural**

VALUE

	The State			The State—Percent distribution		
	Total	Urban	Rural	Total	Urban	Rural
Specified owner occupied¹	1 623 535	1 267 144	356 391	100.0	100.0	100.0
Less than \$5,000	43 629	19 658	23 971	2.7	1.6	6.7
\$5,000 to \$7,499	83 505	49 388	34 117	5.1	3.9	9.6
\$7,500 to \$9,999	130 224	89 518	40 706	8.0	7.1	11.4
\$10,000 to \$12,499	179 795	135 737	44 058	11.1	10.7	12.4
\$12,500 to \$14,999	174 800	139 905	34 895	10.8	11.0	9.8
\$15,000 to \$17,499	194 813	158 635	36 178	12.0	12.5	10.2
\$17,500 to \$19,999	190 860	158 711	32 149	11.8	12.5	9.0
\$20,000 to \$24,999	266 046	220 312	45 734	16.4	17.4	12.8
\$25,000 to \$34,999	222 372	181 414	40 958	13.7	14.3	11.5
\$35,000 to \$49,999	95 180	78 460	16 720	5.9	6.2	4.7
\$50,000 or more	42 311	35 406	6 905	2.6	2.8	1.9
Median	\$17 600	\$18 100	\$15 000	...	...	...

Specified vacant for sale¹	18 730	12 267	6 463	100.0	100.0	100.0
Less than \$5,000	1 804	582	1 222	9.6	4.7	18.9
\$5,000 to \$9,999	3 696	2 185	1 511	19.7	17.8	23.4
\$10,000 to \$14,999	4 346	3 186	1 160	23.2	26.0	17.9
\$15,000 to \$19,999	3 167	2 258	909	16.9	18.4	14.1
\$20,000 to \$24,999	1 870	1 385	485	10.0	11.3	7.5
\$25,000 to \$34,999	2 145	1 460	685	11.5	11.9	10.6
\$35,000 to \$49,999	1 094	753	341	5.8	6.1	5.3
\$50,000 or more	608	458	150	3.2	3.7	2.3
Median price asked	\$14 400	\$15 400	\$12 000	...	...	...

With all plumbing facilities:						
Specified owner occupied¹	1 597 397	1 255 917	341 480	100.0	100.0	100.0
Less than \$5,000	33 427	17 040	16 387	2.1	1.4	4.8
\$5,000 to \$9,999	205 594	135 686	69 908	12.9	10.8	20.5
\$10,000 to \$14,999	351 114	273 593	77 521	22.0	21.8	22.7
\$15,000 to \$19,999	383 600	315 808	67 792	24.0	25.1	19.9
\$20,000 to \$24,999	264 984	219 454	45 530	16.6	17.5	13.3
\$25,000 or more	358 678	294 336	64 342	22.5	23.4	18.8
Median	\$17 700	\$18 200	\$15 500	...	...	...

Specified vacant for sale¹	17 011	11 882	5 129	100.0	100.0	100.0
Less than \$5,000	894	427	467	5.3	3.6	9.1
\$5,000 to \$9,999	3 242	2 053	1 189	19.1	17.3	23.2
\$10,000 to \$14,999	4 187	3 130	1 057	24.6	26.3	20.6
\$15,000 to \$19,999	3 071	2 229	842	18.1	18.8	16.4
\$20,000 to \$24,999	1 837	1 380	457	10.8	11.6	8.9
\$25,000 or more	3 780	2 663	1 117	22.2	22.4	21.8
Median price asked	\$15 300	\$15 800	\$14 200	...	...	...

CONTRACT RENT

Specified renter occupied²	648 802	569 513	79 289	100.0	100.0	100.0
Less than \$30	6 380	4 097	2 283	1.0	0.7	2.9
\$30 to \$39	11 573	9 102	2 471	1.8	1.6	3.1
\$40 to \$59	62 247	50 965	11 282	9.6	8.9	14.2
\$60 to \$79	137 093	121 111	15 982	21.1	21.3	20.2
\$80 to \$99	113 812	103 179	10 633	17.5	18.1	13.4
\$100 to \$119	79 370	69 839	9 531	12.2	12.3	12.0
\$120 to \$149	87 731	79 621	8 110	13.5	14.0	10.2
\$150 to \$199	83 168	78 772	4 396	12.8	13.8	5.5
\$200 to \$249	17 515	16 585	930	2.7	2.9	1.2
\$250 or more	11 711	11 355	356	1.8	2.0	0.4
No cash rent	38 202	24 887	13 315	5.9	4.4	16.8
Median	\$94	\$96	\$81	...	...	...

Specified vacant for rent²	57 051	48 591	8 460	100.0	100.0	100.0
Less than \$40	2 209	1 298	911	3.9	2.7	10.8
\$40 to \$59	6 853	5 339	1 514	12.0	11.0	17.9
\$60 to \$79	13 888	11 997	1 891	24.3	24.7	22.4
\$80 to \$99	10 945	9 667	1 278	19.2	19.9	15.1
\$100 to \$149	11 646	9 876	1 770	20.4	20.3	20.9
\$150 to \$199	7 222	6 625	597	12.7	13.6	7.1
\$200 or more	4 288	3 789	499	7.5	7.8	5.9
Median rent asked	\$88	\$89	\$79	...	...	...

With all plumbing facilities:						
Specified renter occupied²	618 067	545 643	72 424	100.0	100.0	100.0
Less than \$40	12 865	10 032	2 833	2.1	1.8	3.9
\$40 to \$59	53 006	43 168	9 838	8.6	7.9	13.6
\$60 to \$79	129 504	114 303	15 201	21.0	20.9	21.0
\$80 to \$99	110 803	100 380	10 423	17.9	18.4	14.4
\$100 to \$149	165 039	147 567	17 472	26.7	27.0	24.1
\$150 or more	111 902	106 260	5 642	18.1	19.5	7.8
No cash rent	34 948	23 933	11 015	5.7	4.4	15.2
Median	\$96	\$98	\$84	...	...	...

Specified vacant for rent²	51 763	44 847	6 916	100.0	100.0	100.0
Less than \$40	1 310	783	527	2.5	1.7	7.6
\$40 to \$59	5 087	3 869	1 218	9.8	8.6	17.6
\$60 to \$79	12 503	10 944	1 559	24.2	24.4	22.5
\$80 to \$99	10 345	9 270	1 075	20.0	20.7	15.5
\$100 to \$149	11 173	9 628	1 545	21.6	21.5	22.3
\$150 or more	11 345	10 353	992	21.9	23.1	14.3
Median rent asked	\$90	\$92	\$82	...	...	...

DURATION OF VACANCY

Year-round vacant for sale	23 382	15 058	8 324	100.0	100.0	100.0
Less than 2 months	6 056	4 721	1 335	25.9	31.4	16.0
2 up to 6 months	8 026	5 569	2 457	34.3	37.0	29.5
6 months or more	9 300	4 768	4 532	39.8	31.7	54.4

Year-round vacant for rent	58 715	48 737	9 978	100.0	100.0	100.0
Less than 2 months	29 417	26 684	2 733	50.1	54.8	27.4
2 up to 6 months	17 118	13 926	3 192	29.2	28.6	32.0
6 months or more	12 180	8 127	4 053	20.7	16.7	40.6

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 35. Structural and Plumbing Characteristics for the State: 1970

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

**The State
Inside and Outside Standard
Metropolitan Statistical Areas
Urban and Rural, Rural Nonfarm,
and Occupied Rural Farm**

	The State	Inside SMSA's	Outside SMSA's	Urban	Rural		
					Total	Nonfarm	Occupied farm
All year-round housing units	2 845 448	2 116 311	729 137	2 079 439	766 009	653 139	112 870
UNITS IN STRUCTURE							
All year-round units	2 845 448	2 116 311	729 137	2 079 439	766 009	653 139	112 870
1, detached	2 134 080	1 522 549	611 531	1 457 468	676 612	571 451	105 161
1, attached	26 403	22 814	3 589	24 018	2 385	2 203	182
2	240 160	203 380	36 780	220 526	19 634	17 774	1 860
3 and 4	99 187	80 782	18 405	91 585	7 602	7 274	328
5 or more	270 606	247 866	22 740	259 513	11 093	11 093	-
Mobile home or trailer	75 012	38 920	26 092	36 329	48 683	43 344	5 339
Owner occupied	1 974 731	1 481 128	493 603	1 415 082	559 649	456 806	102 843
1, detached	1 791 956	1 346 042	445 914	1 285 177	506 779	410 261	96 518
1, attached	10 307	9 545	762	9 500	807	675	132
2	81 136	69 579	11 557	74 659	6 477	5 319	1 158
3 and 4	11 682	9 396	2 286	10 673	1 009	901	108
5 or more	13 088	11 769	1 319	11 815	1 273	1 273	-
Mobile home or trailer	66 562	34 797	31 765	23 258	43 304	38 377	4 927
Renter occupied	678 324	547 512	130 812	573 794	104 530	94 503	10 027
1, detached	211 459	139 780	71 679	137 132	74 327	65 684	8 643
1, attached	14 264	11 887	2 377	13 092	1 172	1 122	50
2	140 889	120 184	20 705	130 535	10 354	9 652	702
3 and 4	77 622	63 618	14 004	72 144	5 478	5 258	220
5 to 9	67 254	59 276	7 978	63 710	3 544	3 544	-
10 to 19	64 563	59 229	5 334	61 831	2 732	2 732	-
20 to 49	53 432	50 822	2 610	52 439	993	993	-
50 or more	40 391	38 593	1 798	39 840	551	551	-
Mobile home or trailer	8 450	4 123	4 327	3 071	5 379	4 967	412
Year-round vacant for rent	58 715	45 537	13 178	48 737	9 978	9 978	...
1	14 867	7 571	7 296	7 852	7 015	7 015	...
2 to 4	17 105	14 005	3 100	15 434	1 671	1 671	...
5 to 9	7 794	6 677	1 117	7 190	604	604	...
10 or more	18 949	17 284	1 665	18 261	688	688	...
YEAR STRUCTURE BUILT							
All year-round units	2 845 448	2 116 311	729 137	2 079 439	766 009	653 139	112 870
1969 to March 1970	88 610	63 955	24 655	55 966	32 644	30 200	2 444
1965 to 1968	268 108	202 404	65 704	176 409	91 699	83 626	8 073
1960 to 1964	257 270	190 372	66 898	173 443	83 827	76 659	7 168
1950 to 1959	623 100	500 280	122 820	476 200	146 900	133 276	13 624
1940 to 1949	418 120	337 426	80 694	329 230	88 890	78 976	9 914
1939 or earlier	1 190 240	821 874	368 366	868 191	322 049	250 402	71 647
Owner occupied	1 974 731	1 481 128	493 603	1 415 082	559 649	456 806	102 843
1969 to March 1970	48 069	33 256	14 813	24 644	23 425	21 081	2 344
1965 to 1968	177 878	132 460	45 418	105 770	72 108	64 372	7 736
1960 to 1964	192 148	147 762	44 386	129 349	62 799	55 999	6 800
1950 to 1959	516 159	428 812	87 347	405 946	110 213	97 417	12 796
1940 to 1949	303 156	249 611	53 545	242 624	60 532	51 603	8 929
1939 or earlier	737 321	489 227	248 094	506 749	230 572	166 334	64 238
Renter occupied	678 324	547 512	130 812	573 794	104 530	94 503	10 027
1965 to March 1970	97 637	83 997	13 640	86 177	11 460	11 023	437
1960 to 1964	48 369	38 685	9 684	40 529	7 840	7 472	368
1950 to 1959	78 122	62 973	15 149	62 287	15 835	15 007	828
1940 to 1949	88 794	76 446	12 348	75 398	13 396	12 411	985
1939 or earlier	365 402	285 411	79 991	309 403	55 999	48 590	7 409
COMPLETE BATHROOMS							
All year-round units	2 845 079	2 116 149	728 930	2 079 242	765 837	653 238	112 599
1	1 923 781	1 411 015	512 766	1 397 823	525 958	443 483	82 475
1 1/2	482 972	400 044	82 928	389 890	93 082	80 232	12 850
2	184 256	142 190	42 066	138 199	46 057	39 173	6 884
2 1/2	81 797	73 039	8 758	69 584	12 213	11 074	1 139
3 or more	31 793	26 524	5 269	25 531	6 262	5 479	783
None or also used by another household	140 480	63 337	77 143	58 215	82 265	73 977	8 468
Owner occupied	1 974 736	1 481 129	493 607	1 414 709	560 027	457 243	102 784
1	1 227 293	880 440	346 853	840 424	386 869	311 703	75 166
1 1/2	429 809	360 503	69 306	347 618	82 191	69 935	12 256
2	158 568	122 565	36 003	118 315	40 253	33 729	6 524
2 1/2	77 061	69 224	7 837	65 857	11 204	10 096	1 108
3 or more	28 194	23 724	4 470	22 781	5 413	4 658	755
None or also used by another household	53 811	24 673	29 138	19 714	34 097	27 122	6 975
Renter occupied	678 319	547 511	130 808	574 030	104 289	94 474	9 815
1	570 687	465 533	105 154	488 490	82 197	74 888	7 309
1 1/2	40 173	32 001	8 172	34 374	5 799	5 205	594
2 or more	24 685	20 202	4 483	20 530	4 155	3 736	419
None or also used by another household	42 774	29 775	12 999	30 636	12 138	10 645	1 493
BASEMENT							
Basement	2 204 469	1 717 007	487 462	1 729 262	475 207	385 487	89 720
Concrete slab	291 396	199 633	91 763	185 381	106 015	98 648	7 367
Other	349 583	199 671	149 912	164 796	184 787	169 004	15 783
SOURCE OF WATER							
Public system or private company	2 094 053	1 766 523	327 530	1 928 831	165 222	160 567	4 655
Individual well	737 245	346 084	391 161	148 825	588 420	481 604	106 816
Other	13 781	3 542	10 239	1 586	12 195	11 067	1 128
SEWAGE DISPOSAL							
Public sewer	1 947 137	1 672 666	274 471	1 854 777	92 360	90 198	2 162
Septic tank or cesspool	847 433	431 289	416 144	219 053	628 380	523 448	104 932
Other	50 509	12 194	38 315	5 412	45 097	39 592	5 505

Table 36. Equipment and Financial Characteristics for the State: 1970

[Data based on sample, see text. 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, Rural Nonfarm,
and Occupied Rural Farm

AIR CONDITIONING

	The State	Inside SMSA's	Outside SMSA's	Urban	Total	Nonfarm	Occupied farm
All year-round units.....	2 845 079	2 116 149	728 930	2 079 242	765 837	653 238	112 599
Room unit:							
1.....	343 822	305 246	38 576	303 329	40 493	35 434	5 059
2 or more.....	78 125	71 156	6 969	71 158	6 967	6 075	892
Central system.....	126 890	113 347	13 543	113 940	12 950	11 519	1 431
None.....	2 296 242	1 626 400	669 842	1 590 815	705 427	600 210	105 217

HEATING EQUIPMENT

	The State	Inside SMSA's	Outside SMSA's	Urban	Total	Nonfarm	Occupied farm
All year-round units.....	2 845 448	2 116 311	729 137	2 079 439	766 009	653 139	112 870
Steam or hot water.....	429 572	355 382	74 190	357 401	72 171	40 871	11 300
Warm-air furnace.....	1 928 022	1 492 565	435 457	1 472 813	455 209	382 147	73 062
Built-in electric units.....	54 264	35 342	18 922	32 634	21 630	18 652	2 978
Floor, wall, or pipeless furnace.....	95 580	62 247	33 333	58 064	37 516	33 511	4 005
Room heaters with flue.....	255 048	132 549	122 499	124 624	130 424	114 871	15 553
Room heaters without flue.....	40 398	23 484	16 914	22 363	18 035	15 760	2 275
Fireplaces, stoves, or portable heaters.....	36 243	13 238	23 005	10 201	26 042	22 451	3 591
None.....	6 321	1 504	4 817	1 339	4 982	4 876	106
Owner occupied.....	1 974 731	1 481 128	493 603	1 415 082	559 649	456 806	102 843
Steam or hot water.....	208 341	157 811	50 530	149 776	58 565	48 065	10 500
Warm-air furnace.....	1 504 113	1 174 915	329 198	1 134 713	369 400	301 939	67 461
Built-in electric units.....	23 610	11 602	12 008	8 704	14 906	12 092	2 814
Floor, wall, or pipeless furnace.....	61 756	40 507	21 249	36 371	25 385	21 800	3 585
Room heaters with flue.....	140 031	76 676	63 355	68 946	71 085	57 710	13 375
Room heaters without flue.....	20 532	11 399	9 133	10 553	9 979	8 023	1 956
Fireplaces, stoves, or portable heaters.....	15 703	7 771	7 932	5 660	10 403	6 961	3 082
None.....	645	447	198	359	286	216	70
Renter occupied.....	678 324	547 512	130 812	573 794	104 530	94 503	10 027
Steam or hot water.....	192 546	174 090	18 456	182 836	9 710	8 910	800
Warm-air furnace.....	339 175	268 454	70 721	286 918	52 257	46 656	5 601
Built-in electric units.....	25 513	21 479	4 034	21 489	4 024	3 860	164
Floor, wall, or pipeless furnace.....	25 527	19 513	6 014	19 236	6 291	5 871	420
Room heaters with flue.....	73 760	48 531	25 229	48 635	25 125	22 947	2 178
Room heaters without flue.....	14 262	10 466	3 795	10 346	3 916	3 597	319
Fireplaces, stoves, or portable heaters.....	7 004	4 558	2 446	3 923	3 081	2 572	509
None.....	537	421	116	411	126	90	36

AUTOMOBILES AVAILABLE

	The State	Inside SMSA's	Outside SMSA's	Urban	Total	Nonfarm	Occupied farm
All occupied units.....	2 653 055	2 028 640	624 415	1 988 739	664 316	551 717	112 599
1.....	1 296 177	953 188	342 989	948 273	347 904	284 857	63 047
2.....	874 132	687 195	186 937	643 347	230 785	195 100	35 685
3 or more.....	160 157	128 460	31 697	117 178	42 979	34 631	8 348
None.....	322 589	259 797	62 792	279 941	42 648	37 129	5 519

YEAR MOVED INTO UNIT

	The State	Inside SMSA's	Outside SMSA's	Urban	Total	Nonfarm	Occupied farm
Owner occupied.....	1 974 736	1 481 129	493 607	1 414 709	560 027	457 243	102 784
1969 to March 1970.....	211 246	155 907	55 339	143 848	67 398	59 880	7 518
1968.....	162 337	122 576	39 761	112 497	49 840	44 225	5 615
1967.....	129 778	98 646	31 132	92 371	37 407	32 880	4 527
1965 and 1966.....	234 740	180 355	54 385	167 812	66 928	57 540	9 388
1960 to 1964.....	353 454	271 943	81 511	255 873	97 581	83 068	14 513
1950 to 1959.....	490 661	382 537	108 124	371 772	118 889	94 574	22 315
1949 or earlier.....	392 520	269 165	123 355	270 536	121 984	83 076	38 908
Renter occupied.....	678 319	547 511	130 808	574 030	104 289	94 474	9 815
1969 to March 1970.....	304 067	241 485	62 582	256 918	47 149	44 496	2 653
1968.....	103 487	84 305	19 182	88 119	15 368	14 281	1 087
1967.....	59 969	49 187	10 782	51 234	8 735	7 936	799
1965 and 1966.....	69 985	57 110	12 875	59 422	10 563	9 475	1 088
1960 to 1964.....	72 215	60 760	11 455	62 535	9 680	8 326	1 354
1950 to 1959.....	41 791	34 463	7 328	35 543	6 248	5 268	980
1949 or earlier.....	26 805	20 201	6 604	20 259	6 546	4 692	1 854

GROSS RENT

	The State	Inside SMSA's	Outside SMSA's	Urban	Total	Nonfarm	Occupied farm
Specified renter occupied ¹	648 802	534 629	114 173	569 513	79 289	...	...
Less than \$30.....	2 002	1 254	748	1 398	604	...	...
\$30 to \$39.....	6 451	4 099	2 352	5 717	734	...	...
\$40 to \$49.....	12 746	9 210	3 536	11 157	1 589	...	...
\$50 to \$59.....	18 089	13 190	4 899	15 618	2 471	...	...
\$60 to \$69.....	31 720	24 316	7 404	27 813	3 907	...	...
\$70 to \$79.....	44 071	34 966	9 105	39 176	4 895	...	...
\$80 to \$99.....	111 109	89 929	21 180	98 502	12 607	...	...
\$100 to \$119.....	104 285	84 405	19 880	91 226	13 059	...	...
\$120 to \$149.....	113 592	96 948	16 644	100 218	13 374	...	...
\$150 to \$199.....	119 256	108 504	10 752	109 324	9 932	...	...
\$200 to \$249.....	30 681	28 991	1 690	28 563	2 118	...	...
\$250 to \$299.....	9 914	9 367	547	9 486	428	...	...
\$300 or more.....	6 684	6 497	187	6 428	256	...	...
No cash rent.....	38 202	22 933	15 249	24 887	13 315	...	...
Median.....	\$115	\$119	\$100	\$116	\$109	...	...

RENT ASKED

	The State	Inside SMSA's	Outside SMSA's	Urban	Total	Nonfarm	Occupied farm
Specified vacant for rent ¹	57 051	45 149	11 902	48 591	8 460	...	...
Median rent asked:							
With all utilities in rent.....	\$82	\$83	\$79	\$82	\$83	...	...
With some or no utilities in rent.....	\$98	\$106	\$79	\$103	\$77	...	...

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

Table 37. Fuels and Appliances for the State: 1970

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

The State Inside and Outside Standard Metropolitan Statistical Areas Urban and Rural, Rural Nonfarm, and Occupied Rural Farm	Rural						
	The State	Inside SMSA's	Outside SMSA's	Urban	Rural		
					Total	Nonfarm	Occupied farm
All year-round housing units	2 845 655	2 117 639	728 016	2 083 294	762 361	649 380	112 981
BEDROOMS							
All year-round units	2 845 655	2 117 639	728 016	2 083 294	762 361	649 380	112 981
None	50 854	39 338	11 516	41 299	9 555	9 100	455
1	332 928	249 562	83 366	264 144	68 784	63 861	4 923
2	895 653	658 458	237 195	655 091	240 562	217 078	23 484
3	1 142 905	881 808	261 097	849 968	292 937	248 671	44 266
4 or more	423 315	288 473	134 842	272 792	150 523	110 670	39 853
Owner occupied	1 974 548	1 482 070	492 478	1 418 056	556 492	453 812	102 680
None and 1	72 199	44 685	27 514	43 944	28 255	24 211	4 044
2	553 330	406 233	147 097	393 774	159 556	138 382	21 174
3	984 544	774 893	209 651	739 133	245 411	204 247	41 164
4	296 404	212 796	83 608	200 765	95 639	70 244	25 395
5 or more	68 071	43 463	24 608	40 440	27 631	16 728	10 903
Renter occupied	678 511	547 919	130 592	574 465	104 046	93 745	10 301
None	35 783	31 701	4 082	33 581	2 202	2 007	195
1	216 367	182 886	33 481	196 300	20 067	18 928	1 139
2	268 301	220 363	47 938	228 389	39 912	37 602	2 310
3 or more	158 060	112 969	45 091	116 195	41 865	35 208	6 657
ELEVATOR IN STRUCTURE							
4 floors or more	52 250	50 473	1 777	52 030	220	220	-
With elevator	44 004	42 548	1 456	43 894	110	110	-
Walk-up	8 246	7 925	321	8 136	110	110	-
1 to 3 floors	2 793 405	2 067 166	726 239	2 031 264	762 141	649 160	112 981
All occupied housing units	2 653 059	2 029 989	623 070	1 992 521	660 538	547 557	112 981
HOUSE HEATING FUEL							
Utility gas	1 856 238	590 801	265 437	1 634 052	222 186	204 662	17 524
Fuel oil, kerosene, etc	583 842	313 457	270 385	249 636	334 206	264 346	69 860
Coal or coke	59 002	38 569	20 433	36 710	22 292	13 289	9 003
Wood	5 441	1 078	4 363	252	5 189	3 230	1 959
Electricity	67 645	46 703	20 962	44 651	23 014	19 433	3 581
Bottled, tank, or LP gas	69 503	30 356	39 147	18 303	51 200	40 723	10 477
Other fuel	10 312	8 332	1 980	8 321	1 991	1 575	416
None	1 056	693	363	596	460	299	161
WATER HEATING FUEL							
Utility gas	1 781 620	1 560 950	220 670	1 618 648	162 972	151 778	11 194
Fuel oil, kerosene, etc	37 641	18 162	19 479	18 197	19 444	15 483	3 961
Coal or coke	12 865	11 579	1 286	12 185	680	542	138
Wood	1 488	203	1 285	369	1 119	554	565
Electricity	681 026	376 826	304 200	299 639	381 387	304 455	76 932
Bottled, tank, or LP gas	95 964	42 711	53 253	28 703	67 261	52 381	14 880
Other fuel	3 551	3 322	229	3 238	313	214	99
None	38 904	16 236	22 668	11 542	27 362	22 150	5 212
COOKING FUEL							
Utility gas	1 258 153	1 103 206	154 947	1 138 265	119 888	109 726	10 162
Electricity	1 216 503	856 010	360 493	811 622	404 881	329 874	75 007
Bottled, tank, or LP gas	157 708	59 158	98 550	31 463	126 245	101 074	25 171
Fuel oil, kerosene, etc	5 730	2 814	2 916	2 390	3 340	2 568	772
Coal or coke	1 846	1 170	676	1 209	637	451	186
Wood	5 391	943	4 448	690	4 701	3 102	1 599
Other fuel	1 575	1 371	204	1 362	213	155	58
None	6 153	5 317	836	5 520	633	607	26
CLOTHES WASHING MACHINE							
Wringer or spinner	402 625	280 907	121 718	263 267	139 358	107 300	32 058
Automatic or semiautomatic	1 687 416	1 332 388	355 028	1 306 292	381 124	315 844	65 280
None	563 018	416 694	146 324	422 962	140 056	124 413	15 643
CLOTHES DRYER							
Gas heated	724 650	646 246	78 404	637 663	86 987	76 625	10 362
Electrically heated	825 839	563 455	262 384	525 432	300 407	239 747	60 660
None	1 102 570	820 288	282 282	829 426	273 144	231 185	41 959
DISHWASHER							
Yes	464 917	381 279	83 638	367 782	97 135	80 728	16 407
No	2 188 142	1 648 710	539 432	1 624 739	563 403	466 829	96 574
HOME FOOD FREEZER							
Yes	774 500	510 218	264 282	447 715	326 785	248 778	78 007
No	1 878 559	1 519 771	358 788	1 544 806	333 753	298 779	34 974
TELEVISION							
Number of sets:							
1	1 682 061	1 220 146	461 915	1 204 922	477 139	392 523	84 616
2 or more	892 653	752 190	140 463	728 969	163 684	139 135	24 549
None	78 345	57 653	20 692	58 630	19 715	15 899	3 816
UHF-equipped set(s):							
Yes	1 541 735	1 277 294	264 441	1 241 315	300 420	255 568	44 852
No	1 032 979	695 042	337 937	692 576	340 403	276 090	64 313
BATTERY-OPERATED RADIO							
Yes	2 056 559	1 586 817	469 742	1 548 344	508 215	424 893	83 322
No	596 500	443 172	153 328	444 177	152 323	122 664	29 659
OWNED SECOND HOME							
Yes	185 778	135 687	50 091	135 140	50 638	42 611	8 027
No	2 467 281	1 894 302	572 979	1 857 381	609 900	504 946	104 954

Table 38. Summary Characteristics of Housing Units With Negro Head of Household, for Areas and Places: 1970

[Data not shown for places of less than 50,000 inhabitants with less than 400 Negro inhabitants. Data not shown for items with asterisk (*) for SMSA's and places with less than 10,000 Negro inhabitants. Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan
Statistical Areas
Places of 10,000
Inhabitants or More**

	Total occupied housing units	Percent of occupied housing units												
		With more than 1 bathroom	In structures built 1960 to 1970	In structures with 5 or more units	With air conditioning	With 3 or more bedrooms*	Moved into unit 1969 to 1970	With 2 or more automobiles available	With clothes washing machine*	With clothes dryer*	With dishwasher*	With home food freezer*	With television*	Owned second home*
The State	277 335	20.0	7.2	17.3	11.7	48.8	26.0	20.5	66.7	26.7	4.1	20.7	95.4	2.5
Urban	270 425	20.2	6.8	17.7	11.8	48.8	26.2	20.3	66.9	26.8	4.1	20.0	95.4	2.4
Rural	6 910	13.3	25.5	2.5	6.4	49.9	19.2	29.2	57.8	22.6	4.9	48.3	96.4	5.1
Nonfarm	6 163	12.8	25.7	2.8	6.4	47.8	20.4	28.9	56.2	20.6	5.4	47.6	96.1	4.9
Occupied farm	747	17.0	23.6	-	6.8	72.6	9.8	31.6	74.7	43.5	-	56.0	100.0	6.6
Inside SMSA's	263 601	20.3	6.7	17.9	11.9	48.8	26.1	20.4	67.5	26.9	4.2	19.9	95.4	2.5
In central cities	232 232	20.4	4.6	18.8	12.2	48.0	26.6	19.3	67.1	26.1	4.0	18.9	95.1	2.5
Not in central cities	31 369	20.0	21.7	10.8	10.4	54.6	22.1	29.0	70.4	33.2	5.5	27.8	97.0	2.6
Outside SMSA's	13 734	13.9	18.5	5.8	7.1	48.8	24.9	21.3	50.8	22.9	3.5	35.5	95.6	3.1
STANDARD METROPOLITAN STATISTICAL AREAS														
Ann Arbor	4 562	18.4	36.3	24.6	23.0	42.1	35.2	29.5	46.5	21.7	7.1	21.8	95.3	3.0
Bay City	216	13.8	9.3	2.3	9.6	...	41.0	22.3	...	...	...	...	...	...
Detroit	217 569	20.3	4.5	19.8	12.3	48.1	25.3	19.1	68.7	26.4	4.1	18.6	95.2	2.3
Flint	15 752	21.4	17.9	7.1	8.7	52.7	29.2	27.6	69.6	32.2	4.7	27.3	96.6	2.0
Grand Rapids	6 347	25.5	5.2	5.6	7.2	58.6	32.5	22.9	59.8	28.5	6.5	25.3	95.3	3.6
Jackson	1 702	16.3	11.0	3.5	12.5	...	21.2	31.7	...	...	...	...	...	...
Kalamazoo	2 522	16.3	11.0	9.0	7.1	...	36.6	25.9	...	...	...	...	...	...
Lansing	3 673	24.7	21.5	14.4	15.7	45.2	36.2	27.9	53.3	35.3	7.6	26.5	93.6	5.9
Muskegon-Muskegon Heights	4 157	18.6	10.5	5.5	6.8	46.8	25.5	24.3	70.2	29.5	2.5	32.3	96.4	4.3
Saginaw	6 577	15.2	17.2	5.3	7.6	53.0	23.5	25.6	59.6	28.3	2.0	24.9	97.3	2.4
Toledo, Ohio-Mich.	16 112	14.8	5.7	12.0	9.5	48.0	22.0	24.7	61.7	22.0	4.0	24.5	96.9	2.0
PLACES OF 10,000 INHABITANTS OR MORE														
Albion	754	13.0	17.8	13.9	7.7	...	24.1	29.8	...	...	...	...	...	...
Ann Arbor	1 981	18.4	36.6	34.1	32.0	...	43.7	31.2	...	...	...	...	...	...
Battle Creek	2 350	21.9	7.8	2.9	11.2	...	26.1	18.4	...	...	...	...	...	...
Bay City	212	14.4	9.4	2.4	9.9	...	42.5	23.2	...	...	...	...	...	...
Benton Harbor	2 488	16.3	5.4	10.0	7.2	...	31.4	20.6	...	...	...	...	...	...
Dearborn	4	-	-	-	-	...	-	-	...	...	...	...	...	...
Dearborn Heights	5	-	-	-	-	...	-	-	...	...	...	...	...	...
Detroit	193 081	20.4	2.8	21.0	12.6	47.4	25.8	18.2	68.1	25.6	3.9	17.7	95.1	2.3
East Lansing	222	17.6	36.9	74.3	29.0	...	70.0	56.7	...	...	...	...	...	...
Ecorse	1 802	17.5	22.7	12.1	11.7	...	15.9	29.2	...	...	...	...	...	...
Flint	14 375	20.3	14.2	7.5	8.9	50.7	29.7	26.0	69.2	30.8	4.6	25.3	96.3	1.6
Grand Rapids	6 052	26.3	4.0	5.7	6.9	57.8	32.9	21.2	59.5	27.8	6.2	23.1	95.1	3.8
Hamtramck	1 008	9.3	1.2	10.7	8.2	...	18.9	8.6	...	...	...	...	...	...
Highland Park	5 192	19.5	2.4	19.9	8.6	51.7	30.8	14.8	71.0	21.2	3.0	17.1	94.8	1.7
Inkster	4 422	21.0	27.0	2.7	12.0	56.5	16.2	34.2	76.6	41.5	7.6	32.7	97.5	3.1
Jackson	1 602	15.2	9.6	3.3	12.0	...	20.0	29.5	...	...	...	...	...	...
Kalamazoo	2 272	15.9	8.5	8.4	5.5	...	38.8	23.1	...	...	...	...	...	...
Lansing	3 276	24.6	19.4	9.8	14.4	48.1	34.1	25.5	53.8	35.2	6.1	29.3	93.4	6.0
Lincoln Park .....	-	-	-	-	-	...	-	-	...	...	...	...	...	...
Livonia .....	-	-	-	-	-	...	-	-	...	...	...	...	...	...
Marquette	26	-	57.7	80.8	-	...	60.0	37.1	...	...	...	...	...	...
Monroe	266	8.4	-	-	10.6	...	10.6	20.9	...	...	...	...	...	...
Mount Clemens	780	30.1	40.9	9.1	13.1	...	23.7	36.2	...	...	...	...	...	...
Muskegon	1 591	19.9	3.7	5.7	7.4	...	31.9	18.7	...	...	...	...	...	...
Muskegon Heights	2 245	19.3	14.3	6.2	6.4	...	21.0	28.0	...	...	...	...	...	...
Niles	291	18.1	15.1	5.5	8.6	...	21.4	24.3	...	...	...	...	...	...
Pontiac	5 759	15.8	11.9	11.3	6.3	54.0	24.2	27.9	67.1	35.4	3.3	26.4	95.5	1.4
Port Huron	522	8.7	19.3	7.5	1.2	...	14.8	18.3	...	...	...	...	...	...
River Rouge	1 358	25.3	24.3	10.3	10.0	...	9.5	23.0	...	...	...	...	...	...
Roseville	164	27.8	6.1	3.0	3.7	...	10.7	32.1	...	...	...	...	...	...
Royal Oak	5	-	-	-	-	...	-	-	...	...	...	...	...	...
Saginaw	5 545	15.0	15.4	6.1	7.9	50.0	25.0	22.0	57.8	26.8	2.0	23.3	96.9	2.5
St. Clair Shores	35	15.9	8.6	-	-	...	20.5	50.0	...	...	...	...	...	...
Southfield	8	-	-	-	-	...	-	-	...	...	...	...	...	...
Sterling Heights	16	-	-	-	-	...	-	-	...	...	...	...	...	...
Taylor	10	-	-	-	-	...	-	-	...	...	...	...	...	...
Warren	23	-	-	-	-	...	-	-	...	...	...	...	...	...
Westland	504	28.9	7.7	1.4	14.7	...	10.2	50.5	...	...	...	...	...	...
Wyoming	78	-	56.4	6.4	33.7	...	19.6	79.3	...	...	...	...	...	...
Ypsilanti	1 497	17.0	26.3	20.3	14.8	...	28.9	21.6	...	...	...	...	...	...

Table 39. **Occupancy, Plumbing, and Financial Characteristics of Housing Units With Negro Head of Household, for the State: 1970**

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

The State Urban and Rural, Rural Nonfarm, and Occupied Rural Farm	The State					The State—Percent distribution				
	Total	Urban	Rural			Total	Urban	Rural		
			Total	Nonfarm	Occupied farm			Total	Nonfarm	Occupied farm
Total Negro population	990 663	960 005	30 658	28 355	2 303	...	...	...	...	...
All occupied housing units	277 335	270 425	6 910	6 163	747	100.0	100.0	100.0	100.0	100.0
POPULATION										
Population in housing units	965 364	940 570	24 794	22 343	2 451	...	...	...	...	...
Per occupied unit	3.5	3.5	3.6	3.6	3.3	...	...	...	...	...
Owner	4.0	4.0	3.5	3.5	3.4	...	...	...	...	...
Renter	2.9	2.9	3.8	3.9	2.9	...	...	...	...	...
TENURE										
Owner occupied	148 126	143 049	5 077	4 487	590	53.4	52.9	73.5	72.8	79.0
Renter occupied	129 209	127 376	1 833	1 676	157	46.6	47.1	26.5	27.2	21.0
PLUMBING FACILITIES										
With all plumbing facilities	269 660	263 843	5 817	5 210	607	97.2	97.6	84.2	84.5	81.3
Lacking some or all plumbing facilities	7 675	6 582	1 093	953	140	2.8	2.4	15.8	15.5	18.7
Lacking only hot water	1 008	752	256	231	25	0.4	0.3	3.7	3.7	3.3
Lacking other plumbing facilities	6 667	5 830	837	722	115	2.4	2.2	12.1	11.7	15.4
PIPED WATER IN STRUCTURE										
Hot and cold	275 258	269 290	5 968	5 330	638	99.3	99.6	86.4	86.5	85.4
Cold only	1 626	1 060	566	518	48	0.6	0.4	8.2	8.4	6.4
None	451	75	376	315	61	0.2	—	5.4	5.1	8.2
FLUSH TOILET										
For exclusive use of household	272 069	265 815	6 254	5 606	648	98.1	98.3	90.5	91.0	86.7
Also used by another household	4 150	4 130	20	20	—	1.5	1.5	0.3	0.3	—
None	1 116	480	636	537	99	0.4	0.2	9.2	8.7	13.3
BATHTUB OR SHOWER										
For exclusive use of household	271 206	265 090	6 116	5 467	649	97.8	98.0	88.5	88.7	86.9
Also used by another household	4 195	4 175	20	20	—	1.5	1.5	0.3	0.3	—
None	1 934	1 160	774	676	98	0.7	0.4	11.2	11.0	13.1
COMPLETE KITCHEN FACILITIES										
For exclusive use of household	271 961	265 579	6 382	5 700	682	98.1	98.2	92.4	92.5	91.3
Also used by another household	1 194	1 180	14	14	—	0.4	0.4	0.2	0.2	—
No complete kitchen facilities	4 180	3 666	514	449	65	1.5	1.4	7.4	7.3	8.7
ACCESS										
With direct access	276 818	269 908	6 910	6 163	747	99.8	99.8	100.0	100.0	100.0
Lacking direct access	517	517	—	—	—	0.2	0.2	—	—	—
VALUE										
Specified owner occupied ¹	112 357	109 047	3 310	...	...	100.0	100.0	100.0	...	...
Less than \$5,000	2 982	2 417	565	...	...	2.7	2.2	17.1	...	...
\$5,000 to \$7,499	6 870	6 396	474	...	...	6.1	5.9	14.3	...	...
\$7,500 to \$9,999	15 081	14 537	544	...	...	13.4	13.3	16.4	...	...
\$10,000 to \$12,499	22 087	21 646	441	...	...	19.7	19.9	13.3	...	...
\$12,500 to \$14,999	20 658	20 361	297	...	...	18.4	18.7	9.0	...	...
\$15,000 to \$17,499	17 431	17 162	269	...	...	15.5	15.7	8.1	...	...
\$17,500 to \$19,999	12 241	12 023	218	...	...	10.9	11.0	6.6	...	...
\$20,000 to \$24,999	9 597	9 350	247	...	...	8.5	8.6	7.5	...	...
\$25,000 to \$34,999	3 996	3 835	161	...	...	3.6	3.5	4.9	...	...
\$35,000 to \$49,999	1 131	1 056	75	...	...	1.0	1.0	2.3	...	...
\$50,000 or more	283	264	19	...	...	0.3	0.2	0.6	...	...
Median	\$13 600	\$13 700	\$10 400	...	...	...	...	...	...	...
With all plumbing facilities	111 127	108 213	2 914	...	...	100.0	100.0	100.0	...	...
Less than \$5,000	2 574	2 251	323	...	...	2.3	2.1	11.1	...	...
\$5,000 to \$9,999	21 602	20 678	924	...	...	19.4	19.1	31.7	...	...
\$10,000 to \$14,999	42 495	41 783	712	...	...	38.2	38.6	24.4	...	...
\$15,000 to \$19,999	29 545	29 077	468	...	...	26.6	26.9	16.1	...	...
\$20,000 to \$24,999	9 548	9 316	232	...	...	8.6	8.6	8.0	...	...
\$25,000 or more	5 363	5 108	255	...	...	4.8	4.7	8.8	...	...
Median	\$13 600	\$13 700	\$11 200	...	...	...	...	...	...	...
CONTRACT RENT										
Specified renter occupied ²	127 565	126 162	1 403	...	...	100.0	100.0	100.0	...	...
Less than \$30	1 116	1 092	24	...	...	0.9	0.9	1.7	...	...
\$30 to \$39	2 093	1 971	122	...	...	1.6	1.6	8.7	...	...
\$40 to \$59	17 010	16 659	351	...	...	13.3	13.2	25.0	...	...
\$60 to \$79	51 310	51 005	305	...	...	40.2	40.4	21.7	...	...
\$80 to \$99	33 730	33 595	135	...	...	26.4	26.6	9.6	...	...
\$100 to \$119	10 219	10 046	173	...	...	8.0	8.0	12.3	...	...
\$120 to \$149	5 868	5 830	38	...	...	4.6	4.6	2.7	...	...
\$150 to \$199	2 654	2 624	30	...	...	2.1	2.1	2.1	...	...
\$200 to \$249	387	375	12	...	...	0.3	0.3	0.9	...	...
\$250 or more	271	271	—	...	...	0.2	0.2	—	...	...
No cash rent	2 907	2 694	213	...	...	2.3	2.1	15.2	...	...
Median	\$77	\$77	\$65	...	...	...	...	...	...	...
With all plumbing facilities	122 243	121 102	1 141	...	...	100.0	100.0	100.0	...	...
Less than \$40	2 732	2 635	97	...	...	2.2	2.2	8.5	...	...
\$40 to \$59	15 254	15 007	247	...	...	12.5	12.4	21.6	...	...
\$60 to \$79	49 420	49 182	238	...	...	40.4	40.6	20.9	...	...
\$80 to \$99	33 026	32 891	135	...	...	27.0	27.2	11.8	...	...
\$100 to \$149	15 763	15 552	211	...	...	12.9	12.8	18.5	...	...
\$150 or more	3 303	3 261	42	...	...	2.7	2.7	3.7	...	...
No cash rent	2 745	2 574	171	...	...	2.2	2.1	15.0	...	...
Median	\$77	\$77	\$70	...	...	...	...	...	...	...

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 40. Utilization Characteristics of Housing Units With Negro Head of Household, for the State: 1970

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

The State Urban and Rural, Rural Nonfarm, and Occupied Rural Farm	The State					The State - Percent distribution							
	Total	Urban	Rural			Total	Urban	Rural					
			Total	Nonfarm	Occupied farm			Total	Nonfarm	Occupied farm			
ROOMS													
Owner occupied	148 126	143 049	5 077	4 487	590	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room	203	163	40	40	-	0.1	0.1	0.8	0.9	-	-	-	-
2 rooms	665	592	73	68	5	0.4	0.4	1.4	1.5	0.8	0.8	0.8	
3 rooms	2 751	2 517	234	204	30	1.9	1.8	4.6	4.5	5.1	5.1	5.1	
4 rooms	10 831	9 898	933	825	108	7.3	6.9	18.4	18.4	18.3	18.3	18.3	
5 rooms	41 808	40 316	1 492	1 361	131	28.2	28.2	29.4	30.3	22.2	22.2	22.2	
6 rooms	48 323	47 265	1 058	929	129	32.6	33.0	20.8	20.7	21.9	21.9	21.9	
7 rooms	23 505	22 843	662	572	90	15.9	16.0	13.0	12.7	15.3	15.3	15.3	
8 rooms	12 151	11 851	300	247	53	8.2	8.3	5.9	5.5	9.0	9.0	9.0	
9 rooms or more	7 889	7 604	285	241	44	5.3	5.3	5.6	5.4	7.5	7.5	7.5	
Median	5.9	5.9	5.3	5.3	5.7	...	...	...	...	...	...	...
Renter occupied	129 209	127 376	1 833	1 676	157	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1 room	4 564	4 483	81	51	30	3.5	3.5	4.4	3.0	19.1	19.1	19.1	
2 rooms	8 802	8 635	167	131	36	6.8	6.8	9.1	7.8	22.9	22.9	22.9	
3 rooms	26 851	26 636	215	197	18	20.8	20.9	11.7	11.8	11.5	11.5	11.5	
4 rooms	24 725	24 259	466	447	19	19.1	19.0	25.4	26.7	12.1	12.1	12.1	
5 rooms	34 870	34 375	495	490	5	27.0	27.0	27.0	29.2	3.2	3.2	3.2	
6 rooms	21 504	21 239	265	237	28	16.6	16.7	14.5	14.1	17.8	17.8	17.8	
7 rooms	5 176	5 087	89	77	12	4.0	4.0	4.9	4.6	7.6	7.6	7.6	
8 rooms	1 854	1 813	41	32	9	1.4	1.4	2.2	1.9	5.7	5.7	5.7	
9 rooms or more	863	849	14	14	-	0.7	0.7	0.8	0.8	-	-	-	
Median	4.5	4.5	4.5	4.5	3.2	...	...	...	...	...	...	...
PERSONS													
Owner occupied	148 126	143 049	5 077	4 487	590	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1 person	13 604	12 807	797	726	71	9.2	9.0	15.7	16.2	12.0	12.0	12.0	
2 persons	34 727	33 097	1 630	1 415	215	23.4	23.1	32.1	31.5	36.4	36.4	36.4	
3 persons	25 482	24 715	767	664	103	17.2	17.3	15.1	14.8	17.5	17.5	17.5	
4 persons	23 066	22 552	514	465	49	15.6	15.8	10.1	10.4	8.3	8.3	8.3	
5 persons	17 429	17 082	347	292	55	11.8	11.9	6.8	6.5	9.3	9.3	9.3	
6 persons	12 736	12 364	372	331	41	8.6	8.6	7.3	7.4	6.9	6.9	6.9	
7 persons	11 640	11 352	288	268	20	7.9	7.9	5.7	6.0	3.4	3.4	3.4	
8 persons	3 790	3 664	126	110	16	2.6	2.6	2.5	2.5	2.7	2.7	2.7	
9 persons or more	5 652	5 416	236	216	20	3.8	3.8	4.6	4.8	3.4	3.4	3.4	
Median	3.5	3.5	2.6	2.7	2.6	...	...	...	...	...	...	...
Renter occupied	129 209	127 376	1 833	1 676	157	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1 person	36 121	35 774	347	285	62	28.0	28.1	18.9	17.0	39.5	39.5	39.5	
2 persons	31 414	30 975	439	420	19	24.3	24.3	23.9	25.1	12.1	12.1	12.1	
3 persons	21 877	21 572	305	280	25	16.9	16.9	16.6	16.7	15.9	15.9	15.9	
4 persons	15 451	15 269	182	168	14	12.0	12.0	9.9	10.0	8.9	8.9	8.9	
5 persons	9 742	9 591	151	143	8	7.5	7.5	8.2	8.5	5.1	5.1	5.1	
6 persons	5 991	5 878	113	95	18	4.6	4.6	6.2	5.7	11.5	11.5	11.5	
7 persons	4 970	4 871	99	93	6	3.8	3.8	5.4	5.5	3.8	3.8	3.8	
8 persons	1 545	1 482	63	58	5	1.2	1.2	3.4	3.5	3.2	3.2	3.2	
9 persons or more	2 098	1 964	134	134	-	1.6	1.5	7.3	8.0	-	-	-	
Median	2.4	2.4	2.9	3.0	2.4	...	...	...	...	...	...	...
PERSONS PER ROOM													
Owner occupied	148 126	143 049	5 077	4 487	590	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0.50 or less	65 980	63 238	2 742	2 383	359	44.5	44.2	54.0	53.1	60.8	60.8	60.8	
0.51 to 0.75	31 860	31 011	849	747	102	21.5	21.7	16.7	16.6	17.3	17.3	17.3	
0.76 to 1.00	32 068	31 259	809	725	84	21.6	21.9	15.9	16.2	14.2	14.2	14.2	
1.01 to 1.50	14 636	14 150	486	447	39	9.9	9.9	9.6	10.0	6.6	6.6	6.6	
1.51 or more	3 582	3 391	191	185	6	2.4	2.4	3.8	4.1	1.0	1.0	1.0	
Renter occupied	129 209	127 376	1 833	1 676	157	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0.50 or less	58 679	58 015	664	604	60	45.4	45.5	36.2	36.0	38.2	38.2	38.2	
0.51 to 0.75	26 478	26 179	299	286	13	20.5	20.6	16.3	17.1	8.3	8.3	8.3	
0.76 to 1.00	28 071	27 661	410	347	63	21.7	21.7	22.4	20.7	40.1	40.1	40.1	
1.01 to 1.50	11 695	11 495	200	187	13	9.1	9.0	10.9	11.2	8.3	8.3	8.3	
1.51 or more	4 286	4 026	260	252	8	3.3	3.2	14.2	15.0	5.1	5.1	5.1	
With all plumbing facilities	269 660	263 843	5 817	5 210	607	...	...	...	...	...	...	...
Owner occupied	146 013	141 543	4 470	3 933	537	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1.00 or less	128 055	124 167	3 888	3 379	509	87.7	87.7	87.0	85.9	94.8	94.8	94.8	
1.01 to 1.50	14 453	14 033	420	392	28	9.9	9.9	9.4	10.0	5.2	5.2	5.2	
1.51 or more	3 505	3 343	162	162	-	2.4	2.4	3.6	4.1	-	-	-	
Renter occupied	123 647	122 300	1 347	1 277	70	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1.00 or less	108 251	107 212	1 039	982	57	87.5	87.7	77.1	76.9	81.4	81.4	81.4	
1.01 to 1.50	11 471	11 313	158	145	13	9.3	9.3	11.7	11.4	18.6	18.6	18.6	
1.51 or more	3 925	3 775	150	150	-	3.2	3.1	11.1	11.7	-	-	-	
TELEPHONE													
Available	225 130	219 776	5 354	4 761	593	81.2	81.3	77.5	77.3	79.4	79.4	79.4	
None	52 205	50 649	1 556	1 402	154	18.8	18.7	22.5	22.7	20.6	20.6	20.6	

Table 41. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, for the State: 1970

[Data based on sample, see text. 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, Rural Nonfarm, and Occupied Rural Farm	The State	Inside SMSA's	Outside SMSA's	Urban	Rural		
					Total	Nonfarm	Occupied farm
All occupied housing units	277 335	263 601	13 734	270 425	6 910	6 163	747
UNITS IN STRUCTURE							
Owner occupied	148 126	139 709	8 417	143 049	5 077	4 487	590
1.....	119 515	111 841	7 674	114 781	4 734	4 179	555
2 to 4.....	26 182	25 697	485	26 097	85	85	—
5 or more.....	1 978	1 959	19	1 973	5	5	—
Mobile home or trailer.....	451	212	239	198	253	218	35
Renter occupied	129 209	123 892	5 317	127 376	1 833	1 676	157
1.....	25 846	23 293	2 553	24 501	1 345	1 193	152
2.....	38 422	37 415	1 007	38 302	120	120	—
3 and 4.....	18 829	17 897	932	18 673	156	151	5
5 to 9.....	9 921	9 543	378	9 831	90	90	—
10 to 19.....	13 600	13 398	202	13 545	55	55	—
20 or more.....	22 454	22 255	199	22 434	20	20	—
Mobile home or trailer.....	137	91	46	90	47	47	—
YEAR STRUCTURE BUILT							
Owner occupied	148 126	139 709	8 417	143 049	5 077	4 487	590
1965 to March 1970.....	4 793	4 225	568	4 109	684	637	47
1960 to 1964.....	6 605	5 935	670	5 919	686	582	104
1950 to 1959.....	20 012	18 576	1 436	18 812	1 200	1 078	122
1940 to 1949.....	29 967	28 685	1 282	29 207	760	668	92
1939 or earlier.....	86 749	82 288	4 461	85 002	1 747	1 522	225
Renter occupied	129 209	123 892	5 317	127 376	1 833	1 676	157
1965 to March 1970.....	5 140	4 554	586	4 987	153	146	7
1960 to 1964.....	3 540	2 827	713	3 302	238	220	18
1950 to 1959.....	10 109	9 432	677	9 641	468	431	37
1940 to 1949.....	21 234	20 523	711	20 829	405	342	63
1939 or earlier.....	89 186	86 556	2 630	88 617	569	537	32
YEAR MOVED INTO UNIT							
Owner occupied	148 202	139 733	8 469	143 105	5 097	4 450	647
1969 to March 1970.....	23 423	22 419	1 004	22 888	535	4 007	38
1968.....	14 642	14 034	608	14 209	433	390	43
1965 to 1967.....	31 470	29 859	1 611	30 507	963	829	134
1960 to 1964.....	29 677	28 000	1 677	28 676	1 001	857	144
1950 to 1959.....	31 951	29 915	2 036	30 670	1 281	1 106	175
1949 or earlier.....	17 039	15 506	1 533	16 155	884	771	113
Renter occupied	129 279	123 931	5 348	127 377	1 902	1 751	151
1969 to March 1970.....	48 787	46 344	2 443	47 977	810	770	40
1968.....	19 036	18 170	866	18 807	229	214	15
1965 to 1967.....	29 086	28 068	1 018	28 726	360	338	22
1960 to 1964.....	19 588	19 054	514	19 401	167	128	39
1950 to 1959.....	9 246	8 867	379	8 992	254	240	14
1949 or earlier.....	3 556	3 428	128	3 474	82	61	21
COMPLETE BATHROOMS							
1.....	212 088	201 579	10 509	207 222	4 866	4 386	480
1 1/2.....	35 423	34 394	1 029	34 894	529	451	78
2 or more.....	20 029	19 141	888	19 629	400	342	58
None or also used by another household.....	9 941	8 550	1 391	8 737	1 204	1 022	182
AIR CONDITIONING							
Room unit(s).....	26 176	25 493	683	25 856	320	280	40
Central system.....	6 309	6 010	299	6 180	129	115	14
None.....	244 996	232 161	12 835	238 446	6 550	5 806	744
HEATING EQUIPMENT							
Steam or hot water.....	73 376	72 633	743	72 917	459	409	50
Warm-air furnace.....	151 647	143 584	8 063	148 425	3 222	2 806	416
Built-in electric units.....	5 032	4 694	338	4 855	177	147	30
Floor, wall, or pipeless furnace.....	8 396	7 773	623	8 043	353	324	29
Room heaters with flue.....	28 496	25 707	2 789	26 729	1 767	1 634	133
Room heaters without flue.....	6 680	6 022	658	6 264	416	404	12
Fireplaces, stoves, or portable heaters.....	3 386	2 876	510	2 875	511	434	77
None.....	322	312	10	317	5	5	—
AUTOMOBILES AVAILABLE							
1.....	126 711	119 298	7 413	123 001	3 710	3 248	462
2 or more.....	56 834	53 886	2 948	54 790	2 044	1 792	252
None.....	93 936	90 480	3 456	92 691	1 245	1 161	84
SOURCE OF WATER							
Public system or private company.....	270 255	261 478	8 777	268 833	1 422	1 344	78
Individual well.....	6 980	2 084	4 896	1 545	5 435	4 740	695
Other.....	246	102	144	104	142	117	25
SEWAGE DISPOSAL							
Public sewer.....	268 064	259 108	8 956	267 047	1 017	963	54
Septic tank or cesspool.....	7 557	3 280	4 277	2 168	5 389	4 745	644
Other.....	1 860	1 276	584	1 267	593	493	100
GROSS RENT							
Specified renter occupied ¹	127 565	122 639	4 926	126 162	1 403	...	...
Less than \$40.....	1 542	1 318	224	1 489	53	...	...
\$40 to \$59.....	7 117	6 709	408	7 025	92	...	...
\$60 to \$79.....	24 158	23 275	883	23 938	220	...	...
\$80 to \$99.....	34 854	33 689	1 165	34 552	302	...	...
\$100 to \$149.....	47 368	45 872	1 496	46 939	429	...	...
\$150 to \$199.....	8 076	7 849	227	8 009	67	...	...
\$200 to \$249.....	1 125	1 093	32	1 098	27	...	...
\$250 to \$299.....	305	284	21	305	—	...	...
\$300 or more.....	113	113	—	113	—	...	...
No cash rent.....	2 907	2 437	470	2 694	213	...	...
Median.....	\$97	\$97	\$91	\$97	\$95	...	...

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

Table 42. Fuels and Appliances for Housing Units With Negro Head of Household, for the State: 1970

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

**The State
Inside and Outside Standard
Metropolitan Statistical Areas
Urban and Rural, Rural Nonfarm,
and Occupied Rural Farm**

	The State	Inside SMSA's	Outside SMSA's	Urban	Rural		
					Total	Nonfarm	Occupied farm
All occupied housing units	277 097	263 625	13 472	270 567	6 530	5 957	573
BEDROOMS							
Owner occupied	148 058	139 687	8 371	143 045	5 013	4 551	462
None and 1	5 233	4 682	551	4 784	449	431	18
2	40 415	37 553	2 862	38 490	1 925	1 828	97
3	70 154	66 920	3 234	68 456	1 698	1 519	179
4	25 317	23 990	1 327	24 584	733	625	108
5 or more	6 939	6 542	397	6 731	208	148	60
Renter occupied	129 039	123 938	5 101	127 522	1 517	1 406	111
None	5 661	5 450	211	5 612	49	22	27
1	40 533	38 913	1 620	40 165	368	368	—
2	49 979	48 331	1 648	49 501	478	463	15
3 or more	32 866	31 244	1 622	32 244	622	553	69
ELEVATOR IN STRUCTURE							
4 floors or more	13 240	13 100	140	13 240	—	—	—
With elevator	10 916	10 776	140	10 916	—	—	—
Walk-up	2 324	2 324	—	2 324	—	—	—
1 to 3 floors	263 857	250 525	13 332	257 327	6 530	5 957	573
HOUSE HEATING FUEL							
Utility gas	228 608	221 408	7 200	227 185	1 423	1 319	104
Fuel oil, kerosene, etc	18 162	14 005	4 157	14 966	3 196	2 907	289
Coal or coke	15 495	14 686	809	14 839	656	609	47
Wood	115	—	115	48	67	67	—
Electricity	7 423	6 938	485	7 215	208	208	—
Bottled, tank, or LP gas	5 362	4 755	607	4 481	881	748	133
Other fuel	1 727	1 628	99	1 628	99	99	—
None	205	205	—	205	—	—	—
WATER HEATING FUEL							
Utility gas	236 397	229 657	6 740	235 174	1 223	1 201	22
Fuel oil, kerosene, etc	1 616	1 205	411	1 326	290	243	47
Coal or coke	5 176	5 116	60	5 116	60	60	—
Wood	19	—	—	—	19	—	19
Electricity	22 214	17 655	4 559	19 208	3 006	2 658	348
Bottled, tank, or LP gas	8 790	7 992	798	7 779	1 011	948	63
Other fuel	895	895	—	895	—	—	—
None	1 990	1 086	904	1 069	921	847	74
COOKING FUEL							
Utility gas	227 589	220 592	6 997	226 180	1 409	1 387	22
Electricity	39 489	35 263	4 226	36 970	2 519	2 192	327
Bottled, tank, or LP gas	7 191	5 121	2 070	4 730	2 461	2 259	202
Fuel oil, kerosene, etc	529	508	21	509	20	20	—
Coal or coke	533	482	51	496	37	37	—
Wood	130	67	63	67	63	41	22
Other fuel	498	498	—	498	—	—	—
None	1 138	1 094	44	1 117	21	21	—
CLOTHES WASHING MACHINE							
Wringer or spinner	56 728	54 185	2 543	55 107	1 621	1 468	153
Automatic or semiautomatic	128 002	123 706	4 296	125 846	2 156	1 881	275
None	92 367	85 734	6 633	89 614	2 753	2 608	145
CLOTHES DRYER							
Gas heated	40 017	39 247	770	39 754	263	224	39
Electrically heated	34 029	31 718	2 311	32 814	1 215	1 005	210
None	203 051	192 660	10 391	197 999	5 052	4 728	324
DISHWASHER							
Yes	11 472	11 006	466	11 149	323	323	—
No	265 625	252 619	13 006	259 418	6 207	5 634	573
HOME FOOD FREEZER							
Yes	57 343	52 556	4 787	54 186	3 157	2 836	321
No	219 754	211 069	8 685	216 381	3 373	3 121	252
TELEVISION							
Number of sets:							
1	170 726	160 723	10 003	165 997	4 729	4 171	558
2 or more	93 567	90 693	2 874	91 999	1 568	1 553	15
None	12 804	12 209	595	12 571	233	233	—
UHF-equipped set(s):							
Yes	157 833	150 888	6 945	155 036	2 797	2 521	276
No	106 460	100 528	5 932	102 960	3 500	3 203	297
BATTERY-OPERATED RADIO							
Yes	178 733	170 213	8 520	174 711	4 022	3 662	360
No	98 364	93 412	4 952	95 856	2 508	2 295	213
OWNED SECOND HOME							
Yes	6 956	6 538	418	6 626	330	292	38
No	270 141	257 087	13 054	263 941	6 200	5 665	535

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970

(Data based on sample, see text. For 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 year-round housing units	71 421	32 493	24 487	36 061	16 618	8 667	1 319 854	35 316	22 733	529 012	16 230	28 142
UNITS IN STRUCTURE												
All year-round units	71 421	32 493	24 487	36 061	16 618	8 667	1 319 854	35 316	22 733	529 012	16 230	28 142
1, detached	41 770	14 795	14 704	29 008	12 188	7 312	912 834	26 388	20 476	280 870	13 690	26 970
1, attached	1 522	1 117	323	113	74	13	17 586	324	61	6 893	58	123
2	4 584	2 421	1 311	2 370	2 047	157	145 135	4 953	222	107 688	916	107
3 and 4	3 949	2 054	1 550	1 339	1 171	115	49 157	980	1 058	27 763	444	52
5 or more	18 255	12 101	5 837	1 552	1 092	358	179 921	2 671	4 470	105 304	905	880
Mobile home or trailer	1 341	5	762	1 679	46	712	15 221	-	446	494	217	10
Owner occupied	39 192	14 229	14 143	28 117	11 686	7 363	913 297	26 691	19 612	298 690	13 203	25 782
1, detached	34 853	12 460	12 471	25 453	10 701	6 658	822 693	24 554	19 190	246 390	12 682	25 615
1, attached	709	546	154	52	25	7	7 468	161	10	2 869	5	94
2	1 202	496	386	823	732	17	53 975	1 814	77	41 194	275	32
3 and 4	450	235	190	197	167	21	6 137	116	-	3 660	19	6
5 or more	765	492	245	40	20	10	9 234	46	4	4 183	17	25
Mobile home or trailer	1 213	-	697	1 552	41	650	13 790	-	331	394	205	10
Renter occupied	29 386	17 252	9 063	6 454	4 132	1 099	353 288	7 946	2 856	199 036	2 807	1 915
1, detached	5 901	2 074	1 906	2 685	1 228	486	71 803	1 582	1 072	26 732	905	1 052
1, attached	739	511	155	52	46	-	9 063	163	45	3 526	53	25
2	3 133	1 809	826	1 372	1 166	128	82 285	3 022	135	59 515	590	73
3 and 4	3 297	1 761	1 252	1 003	874	85	38 436	796	450	21 257	398	44
5 to 9	6 158	4 482	1 572	464	381	58	40 390	283	397	13 919	581	313
10 to 19	4 792	3 011	1 693	302	152	116	38 903	455	263	22 655	67	216
20 to 49	3 614	2 148	1 437	209	143	61	39 174	1 055	239	27 638	95	129
50 or more	1 624	1 451	157	240	137	103	31 803	610	140	23 694	106	63
Mobile home or trailer	128	5	65	127	5	62	1 431	-	115	100	12	-
Year-round vacant for rent	1 588	629	807	556	415	53	30 276	361	32	20 228	81	111
1	236	69	119	114	30	35	4 167	51	16	2 589	8	18
2 to 4	302	108	135	167	148	8	8 658	118	5	6 206	42	2
5 to 9	415	208	196	65	51	4	4 262	15	-	1 585	22	4
10 or more	635	244	357	210	186	6	13 189	177	11	9 848	9	87
YEAR STRUCTURE BUILT												
All year-round units	71 421	32 493	24 487	36 061	16 618	8 667	1 319 854	35 316	22 733	529 012	16 230	28 142
1969 to March 1970	3 854	1 885	1 496	1 467	452	457	36 168	222	346	2 478	225	1 043
1965 to 1968	12 616	6 109	4 827	3 042	308	1 352	113 102	779	2 431	7 485	946	4 020
1960 to 1964	10 283	5 848	4 916	2 757	367	1 252	107 602	813	3 561	11 580	1 081	6 609
1950 to 1959	15 392	6 270	6 289	6 746	1 905	2 431	331 112	8 510	11 730	61 452	6 760	12 132
1940 to 1949	7 799	3 243	2 563	4 481	1 509	1 336	239 127	11 054	3 055	118 932	4 140	2 517
1939 or earlier	21 477	9 138	6 396	17 568	12 077	1 839	492 743	13 938	1 610	327 085	3 078	1 821
Owner occupied	39 192	14 229	14 143	28 117	11 686	7 363	913 297	26 691	19 612	298 690	13 203	25 782
1969 to March 1970	1 902	771	733	857	45	351	17 588	56	257	596	61	623
1965 to 1968	5 394	2 061	1 864	2 480	188	1 014	72 893	350	1 670	2 119	386	3 673
1960 to 1964	5 043	2 143	1 674	2 419	317	1 090	83 506	610	2 845	5 131	789	6 284
1950 to 1959	10 858	3 567	4 989	6 041	1 661	2 232	287 646	7 809	10 838	46 230	6 230	11 564
1940 to 1949	4 672	1 540	1 726	3 635	1 136	1 169	178 142	9 265	2 694	81 612	3 534	2 210
1939 or earlier	11 323	4 147	3 157	12 685	8 339	1 507	273 522	8 601	1 308	163 002	2 203	1 428
Renter occupied	29 386	17 252	9 063	6 454	4 132	1 099	353 288	7 946	2 856	199 036	2 807	1 915
1965 to March 1970	8 135	4 789	3 148	848	357	379	49 516	495	766	6 479	695	554
1960 to 1964	4 977	3 560	1 149	259	46	131	22 245	195	705	5 941	272	297
1950 to 1959	4 166	2 576	1 146	568	196	172	38 682	640	778	13 880	476	437
1940 to 1949	2 887	1 656	730	713	341	136	53 134	1 649	327	32 150	576	272
1939 or earlier	9 221	4 671	2 890	4 066	3 192	281	189 711	4 967	280	140 586	788	355
COMPLETE BATHROOMS												
All year-round units	71 411	32 473	24 433	36 068	16 613	8 685	1 319 770	35 300	22 733	529 012	16 232	28 137
1	47 239	21 240	17 018	24 677	11 524	5 705	868 766	21 041	13 249	398 235	12 898	11 049
1 1/2	12 243	5 535	4 408	6 002	2 693	1 694	259 105	8 151	6 582	74 517	2 133	11 078
2	5 484	2 488	1 463	2 384	1 236	588	89 688	3 692	1 573	26 350	935	2 880
2 1/2	3 152	1 871	634	731	249	307	51 667	1 171	950	6 961	97	2 766
3 or more	1 267	637	275	342	171	111	18 365	321	177	4 733	14	250
None or also used by another household	2 026	702	635	1 932	740	280	32 179	924	202	18 216	155	114
Owner occupied	39 193	14 209	14 104	28 104	11 686	7 343	913 269	26 686	19 610	298 717	13 205	25 741
1	20 336	5 602	8 584	18 386	7 541	4 536	524 601	13 996	10 694	196 149	10 211	9 168
1 1/2	9 614	4 297	3 268	5 570	2 402	1 641	236 476	7 606	6 171	66 892	1 943	10 703
2	4 550	1 939	1 260	2 097	1 037	570	76 580	3 449	1 505	21 782	878	2 795
2 1/2	2 904	1 695	592	721	239	307	49 128	1 084	917	6 450	91	2 742
3 or more	1 191	614	267	308	156	104	16 302	269	163	3 663	14	242
None or also used by another household	598	62	133	1 022	311	185	10 182	282	160	3 781	68	91
Renter occupied	29 385	17 251	9 047	6 467	4 132	1 122	353 316	7 932	2 855	199 031	2 810	1 952
1	25 058	14 945	7 579	5 271	3 345	1 003	303 497	6 554	2 411	176 109	2 502	1 624
1 1/2	2 186	1 098	876	333	238	32	18 426	470	343	6 259	171	254
2 or more	980	626	166	265	199	25	13 870	316	74	5 014	53	55
None or also used by another household	1 161	582	426	598	350	62	17 523	592	27	11 649	84	19
BASEMENT												
Basement	55 146	27 320	17 212	25 183	13 876	5 145	1 093 073	34 008	16 246	492 761	14 228	22 451
Concrete slab	10 359	4 338	4 230	3 404	936	1 107	121 493	661	3 315	22 643	1 025	2 476
Other	5 916	835	3 045	7 474	1 806	2 415	105 288	647	3 172	13 608	977	2 815
SOURCE OF WATER												
Public system or private company	57 716	32 068	23 073	29 323	16 613	8 127	1 231 971	35 300	22 700	528 810	16 225	27 723
Individual well	13 585	387	1 318	6 552	-	531	86 707	-	33	124	7	407
Other	110	18	42	193	-	27	1 092	-	-	78	-	7
SEWAGE DISPOSAL												
Public sewer	57 239	32 039	23 041	22 731	16 546	4 445	1 190 949	35 244	22 606	526 807	16 199	27 171
Septic tank or cesspool	13 610	434	1 351	12 685	67	4 130	125 048	19	127	990	15	947
Other	562	-	41	652	-	110	3 773	37	-	1 215	18	19

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	26 794	16 773	27 961	24 880	21 330	17 611	18 941	49 595	23 637	408 473	150 296	64 228	44 678
UNITS IN STRUCTURE													
All year-round units	26 794	16 773	27 961	24 880	21 330	17 611	18 941	49 595	23 637	408 473	150 296	64 228	44 678
1, detached.....	17 434	13 794	20 486	22 026	15 706	13 571	16 230	41 502	17 188	322 293	120 846	45 758	38 262
1, attached.....	893	341	318	421	123	258	324	393	745	5 887	809	600	102
2.....	2 256	420	1 073	342	86	121	199	868	1 144	23 249	9 168	6 615	1 495
3 and 4.....	1 751	228	995	341	471	244	465	944	702	12 531	5 247	3 734	945
5 or more.....	4 086	1 825	5 089	1 709	4 330	2 694	1 328	4 189	3 553	37 857	8 990	5 874	2 394
Mobile home or trailer.....	374	165	—	41	614	723	395	1 699	305	6 656	5 236	1 647	1 480
Owner occupied	16 398	13 412	19 888	21 221	15 471	13 526	15 588	41 016	17 209	314 719	111 623	42 163	35 748
1, detached.....	14 647	12 645	19 065	20 879	14 871	12 571	14 700	38 834	15 828	293 451	103 490	38 329	33 752
1, attached.....	269	221	38	135	10	189	163	208	449	2 519	301	217	31
2.....	638	207	308	79	15	48	109	267	246	8 226	2 523	1 704	465
3 and 4.....	240	64	121	15	5	—	42	81	120	1 502	581	417	111
5 or more.....	243	153	356	77	29	—	184	214	285	2 962	409	351	38
Mobile home or trailer.....	361	122	—	36	541	718	390	1 412	281	6 059	4 319	1 145	1 351
Renter occupied	9 179	3 051	7 615	3 332	4 661	2 846	2 931	7 575	5 821	82 557	31 959	18 787	7 618
1, detached.....	2 359	956	1 240	976	612	604	1 262	2 317	1 125	23 488	13 270	6 040	3 676
1, attached.....	607	120	273	270	75	26	154	168	229	3 046	482	367	71
2.....	1 456	203	728	253	35	67	83	551	883	13 772	5 823	4 299	912
3 and 4.....	1 351	147	838	292	334	204	387	676	553	10 143	4 092	2 876	769
5 to 9.....	1 175	741	1 452	471	2 282	1 230	536	2 137	1 003	13 171	2 469	1 627	538
10 to 19.....	959	250	1 415	535	322	177	345	636	1 279	8 716	2 642	1 457	997
20 to 49.....	761	345	1 095	351	254	132	122	388	515	5 787	1 322	874	428
50 or more.....	498	246	574	179	704	401	37	415	210	3 837	942	745	98
Mobile home or trailer.....	13	43	—	5	73	5	5	287	24	597	917	502	129
Year-round vacant for rent	696	142	220	107	871	800	174	564	349	5 097	2 660	1 851	504
1.....	116	37	38	22	60	34	35	32	94	835	667	364	140
2 to 4.....	212	24	50	23	144	39	35	202	28	1 428	962	778	105
5 to 9.....	61	55	30	19	177	656	31	282	35	1 150	458	336	85
10 or more.....	307	26	102	43	490	71	73	48	192	1 684	573	373	174
YEAR STRUCTURE BUILT													
All year-round units	26 794	16 773	27 961	24 880	21 330	17 611	18 941	49 595	23 637	408 473	150 296	64 228	44 678
1969 to March 1970.....	1 034	837	116	570	2 040	3 548	1 409	1 508	1 355	15 487	5 067	938	1 901
1965 to 1968.....	1 599	1 711	2 171	2 194	7 410	7 418	3 012	9 077	4 431	49 618	17 730	4 101	6 803
1960 to 1964.....	1 652	2 125	3 100	2 157	4 165	3 081	2 280	15 837	5 021	38 491	15 721	4 629	6 553
1950 to 1959.....	5 533	7 872	10 321	14 946	4 677	2 296	8 273	13 674	8 603	141 166	37 589	15 024	13 537
1940 to 1949.....	4 314	2 269	5 845	2 600	1 851	581	2 240	5 097	2 969	69 678	20 251	10 248	5 690
1939 or earlier.....	12 662	1 959	6 408	2 413	1 187	687	1 727	4 402	1 258	94 033	53 938	29 288	10 194
Owner occupied	16 398	13 412	19 888	21 221	15 471	13 526	15 588	41 016	17 209	314 719	111 623	42 163	35 748
1969 to March 1970.....	241	266	49	216	551	1 712	717	673	457	8 272	3 261	318	1 253
1965 to 1968.....	647	915	481	1 467	4 252	6 194	2 208	6 487	1 981	32 306	13 204	1 877	5 286
1960 to 1964.....	1 235	1 625	1 193	1 587	3 731	2 723	1 968	14 401	4 388	29 811	12 714	3 089	5 679
1950 to 1959.....	4 065	7 221	8 202	13 820	4 355	2 001	7 446	12 062	7 725	127 301	31 865	12 303	11 667
1940 to 1949.....	2 781	1 850	5 135	2 085	1 663	458	1 890	4 059	1 797	52 089	14 516	6 717	4 388
1939 or earlier.....	7 229	1 535	4 828	2 046	919	438	1 359	3 334	861	64 940	36 063	17 859	7 475
Renter occupied	9 179	3 051	7 615	3 332	4 661	2 846	2 931	7 575	5 821	82 557	31 959	18 787	7 618
1965 to March 1970.....	1 287	1 250	1 652	949	3 627	1 974	1 276	2 869	2 986	21 077	5 136	2 460	1 800
1960 to 1964.....	362	463	1 811	538	399	290	291	1 314	607	8 030	2 519	1 382	737
1950 to 1959.....	1 353	544	2 034	1 025	240	251	734	1 471	742	12 171	4 666	2 350	1 553
1940 to 1949.....	1 345	386	657	498	173	82	300	948	1 119	11 070	4 768	3 026	1 125
1939 or earlier.....	4 832	408	1 461	322	222	249	330	973	367	30 209	14 870	9 569	2 403
COMPLETE BATHROOMS													
All year-round units	26 791	16 762	27 972	24 882	21 341	17 606	18 934	49 589	23 636	408 310	150 312	64 241	44 716
1.....	21 580	11 982	18 956	14 559	6 581	8 348	14 721	25 845	16 277	241 510	105 611	48 485	29 589
1 1/2.....	2 662	3 719	5 790	7 245	4 681	7 271	3 147	18 284	5 848	88 349	25 473	8 595	9 356
2.....	1 151	679	1 949	2 222	4 504	1 251	844	3 212	1 089	32 802	8 971	3 525	2 537
2 1/2.....	210	205	733	647	4 628	507	30	1 485	195	27 966	3 687	809	1 903
3 or more.....	181	45	205	78	775	41	27	210	55	10 063	1 280	463	341
None or also used by another household.....	1 007	132	339	131	172	188	165	553	172	7 620	5 290	2 364	990
Owner occupied	16 399	13 410	19 895	21 217	15 466	13 523	15 598	41 027	17 213	314 498	111 618	42 170	35 712
1.....	12 501	9 117	11 678	11 653	4 115	4 902	11 680	18 578	10 600	166 173	73 914	30 020	22 081
1 1/2.....	2 295	3 364	5 414	6 684	4 017	6 749	2 939	17 554	5 209	80 245	22 847	7 353	8 537
2.....	1 056	632	1 769	2 105	2 141	1 212	820	2 902	1 047	28 677	8 111	3 076	2 369
2 1/2.....	183	194	679	610	4 382	495	30	1 458	186	26 681	3 460	736	1 832
3 or more.....	132	32	187	65	703	33	20	196	55	9 448	1 126	393	325
None or also used by another household.....	232	71	168	100	108	132	109	339	116	3 274	2 160	592	568
Renter occupied	9 183	3 052	7 612	3 336	4 675	2 853	2 914	7 566	5 817	82 993	31 964	18 792	7 678
1.....	8 113	2 631	6 907	2 691	4 241	2 525	2 666	6 486	5 194	67 682	26 841	15 811	6 590
1 1/2.....	299	316	345	459	482	260	166	631	527	6 781	2 061	1 034	653
2 or more.....	101	55	209	155	1 923	27	26	311	51	4 724	869	443	174
None or also used by another household.....	670	50	151	31	29	41	56	138	45	3 506	2 193	1 484	281
BASEMENT													
Basement.....	21 984	11 097	24 057	20 674	16 146	14 691	10 172	35 164	14 969	314 808	116 817	56 237	31 142
Concrete slab.....	3 085	3 374	2 885	2 040	2 561	1 256	4 464	6 017	5 154	50 286	13 201	3 698	5 524
Other.....	1 725	2 302	1 019	2 166	2 623	1 664	4 305	8 414	3 514	43 379	20 278	4 293	8 012
SOURCE OF WATER													
Public system or private company.....	26 373	16 581	27 960	24 861	20 049	16 107	18 842	49 291	23 147	358 725	90 854	63 990	21 196
Individual well.....	406	181	12	21	1 266	1 479	85	298	486	49 098	59 146	251	23 417
Other.....	12	—	—	—	26	20	7	—	3	487	312	—	

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units.....	167 716	68 133	17 024	44 042	44 065	15 744	10 212	62 062	27 167	20 002	115 786	45 269	37 353
UNITS IN STRUCTURE													
All year-round units.....	167 716	68 133	17 024	44 042	44 065	15 744	10 212	62 062	27 167	20 002	115 786	45 269	37 353
1, detached.....	129 762	43 665	14 372	37 022	35 214	10 507	9 477	46 640	16 336	17 236	83 385	31 753	22 781
1, attached.....	603	417	19	95	203	127	28	384	315	53	889	610	198
2.....	16 895	12 166	806	3 040	3 092	2 320	237	4 577	3 503	527	7 689	4 270	2 384
3 and 4.....	7 131	5 478	447	856	1 645	1 390	86	2 600	2 162	175	4 202	2 552	1 404
5 or more.....	9 119	6 403	876	1 208	1 641	1 363	127	6 432	4 439	1 823	15 676	5 768	9 544
Mobile home or trailer.....	4 206	4	504	1 821	2 270	37	257	1 429	412	188	3 945	316	1 042
Owner occupied	123 413	41 408	13 751	36 271	33 347	9 665	8 876	42 481	14 822	15 626	77 174	28 466	21 466
1, detached.....	114 307	37 817	12 983	33 602	30 208	8 825	8 522	39 679	13 300	15 244	70 084	26 068	19 629
1, attached.....	207	108	14	52	59	30	19	183	145	28	371	284	33
2.....	4 149	2 867	228	762	864	580	86	983	712	147	2 069	1 067	663
3 and 4.....	645	454	38	89	120	103	5	241	214	19	478	358	169
5 or more.....	282	158	52	67	114	99	15	190	163	20	497	391	59
Mobile home or trailer.....	3 823	4	436	1 699	1 982	28	229	1 205	288	168	3 675	298	973
Renter occupied	36 347	22 099	2 802	6 595	8 914	5 251	1 107	16 925	10 994	3 723	33 347	14 181	14 455
1, detached.....	11 888	4 556	1 188	2 790	3 818	1 359	759	5 493	2 508	1 592	10 693	4 707	2 591
1, attached.....	313	238	5	39	131	89	9	179	156	17	457	285	152
2.....	11 147	8 016	547	2 051	1 973	1 553	128	3 219	2 475	366	5 080	2 814	1 629
3 and 4.....	5 469	4 158	374	689	1 382	1 172	71	2 144	1 759	150	3 332	1 931	1 191
5 to 9.....	2 616	2 076	171	274	561	427	26	1 780	1 484	216	2 881	1 444	1 377
10 to 19.....	2 443	1 549	254	436	232	180	19	1 913	1 121	769	6 432	1 559	4 729
20 to 49.....	1 199	815	36	169	412	364	48	1 458	937	508	2 859	778	2 019
50 or more.....	889	691	159	25	117	98	19	515	430	85	1 343	645	688
Mobile home or trailer.....	383	-	68	122	288	9	28	224	124	20	270	18	69
Year-round vacant for rent	4 065	3 033	261	463	617	438	45	1 152	721	269	2 587	1 598	805
1.....	732	507	30	61	211	94	29	276	135	55	493	303	100
2 to 4.....	1 860	1 562	47	186	263	207	16	416	359	14	692	495	143
5 to 9.....	555	403	4	137	47	41	-	162	145	13	438	361	77
10 or more.....	918	561	180	79	96	96	-	298	82	187	964	439	485
YEAR STRUCTURE BUILT													
All year-round units.....	167 716	68 133	17 024	44 042	44 065	15 744	10 212	62 062	27 167	20 002	115 786	45 269	37 353
1969 to March 1970.....	5 601	1 579	483	1 573	1 298	290	143	1 669	539	571	4 881	1 682	1 599
1965 to 1968.....	16 035	3 264	1 485	6 149	3 500	251	872	7 119	2 047	3 197	16 538	4 879	6 684
1960 to 1964.....	17 170	3 484	2 160	6 282	3 616	331	1 086	6 771	1 516	3 299	11 940	3 514	5 006
1950 to 1959.....	34 987	10 094	5 685	11 326	7 568	940	2 906	13 600	4 061	6 312	22 141	7 934	9 499
1940 to 1949.....	18 822	7 492	2 662	4 672	4 836	1 218	1 638	7 601	3 317	2 674	12 495	6 229	3 720
1939 or earlier.....	75 101	42 220	4 549	14 040	23 247	12 714	3 567	25 302	15 687	3 949	47 791	21 031	10 845
Owner occupied	123 413	41 408	13 751	36 271	33 347	9 665	8 876	42 481	14 822	15 626	77 174	28 466	21 466
1969 to March 1970.....	2 898	285	153	1 045	807	28	114	878	159	261	2 531	611	507
1965 to 1968.....	11 801	1 538	712	5 109	2 950	89	795	4 082	662	1 753	9 539	2 362	2 674
1960 to 1964.....	15 054	2 691	1 781	5 860	3 043	113	1 000	5 171	682	2 872	8 442	2 491	2 868
1950 to 1959.....	31 076	8 743	5 204	10 329	6 479	693	2 611	11 330	3 067	5 542	16 602	6 539	5 952
1940 to 1949.....	14 520	5 219	2 236	3 874	3 559	682	1 388	5 506	2 150	2 150	8 529	4 210	2 395
1939 or earlier.....	48 064	22 932	3 665	10 054	16 509	8 060	2 968	15 514	8 102	3 048	31 531	12 253	7 070
Renter occupied	36 347	22 099	2 802	6 595	8 914	5 251	1 107	16 925	10 994	3 723	33 347	14 181	14 455
1965 to March 1970.....	5 194	2 320	897	1 194	732	353	80	3 392	1 709	1 471	7 798	2 831	4 489
1960 to 1964.....	1 745	696	327	360	514	190	79	1 386	770	375	3 180	856	2 050
1950 to 1959.....	3 282	1 198	417	879	896	212	265	1 956	905	664	5 112	1 235	3 410
1940 to 1949.....	3 793	2 074	401	720	1 130	509	187	1 846	1 060	452	3 492	1 751	1 204
1939 or earlier.....	22 333	15 811	760	3 442	5 642	3 987	496	8 345	6 550	761	13 765	7 508	3 302
COMPLETE BATHROOMS													
All year-round units.....	167 680	68 132	17 026	44 031	44 035	15 741	10 304	62 059	27 166	19 971	115 774	45 264	37 391
1.....	107 288	43 295	13 300	25 432	32 467	11 665	7 802	41 071	18 924	12 502	77 736	31 640	24 148
1 1/2.....	36 986	16 512	2 565	11 002	5 460	2 013	1 175	11 452	4 435	4 512	20 233	8 163	6 549
2.....	11 138	3 732	761	3 593	2 602	865	607	4 490	1 536	1 628	8 391	2 526	3 234
2 1/2.....	5 267	1 913	109	2 170	718	170	258	1 929	777	724	3 380	824	1 828
3 or more.....	1 836	562	38	825	448	128	145	726	346	162	1 008	253	539
None or also used by another household.....	5 165	2 118	253	1 009	2 340	900	317	2 391	1 148	443	5 026	1 858	1 093
Owner occupied	123 472	41 413	13 765	36 275	33 339	9 665	8 947	42 478	14 816	15 994	77 156	28 476	21 471
1.....	71 663	21 534	10 459	19 366	23 930	6 713	6 639	25 145	8 733	9 007	46 401	18 085	10 808
1 1/2.....	32 669	13 875	2 275	10 168	4 916	1 746	1 122	9 916	3 419	4 103	17 453	6 927	5 389
2.....	9 808	3 082	696	3 198	2 246	660	574	3 843	1 338	1 297	7 063	1 960	2 649
2 1/2.....	4 960	1 771	101	2 078	647	143	243	1 837	721	713	3 227	788	1 740
3 or more.....	1 679	461	32	806	386	108	145	1 558	297	162	891	191	495
None or also used by another household.....	2 693	690	202	659	1 214	295	224	1 079	308	312	2 121	525	390
Renter occupied	36 288	22 097	2 786	6 607	8 922	5 251	1 130	16 928	10 998	3 720	33 365	14 161	14 492
1.....	29 738	18 199	2 402	5 306	7 295	4 326	998	14 039	9 185	3 020	27 595	11 468	12 384
1 1/2.....	3 343	2 077	264	630	449	223	48	1 322	907	343	2 591	1 021	944
2 or more.....	1 316	669	69	401	315	173	30	592	231	273	1 290	525	594
None or also used by another household.....	1 891	1 152	51	270	863	529	54	975	675	84	2 221	1 147	570
BASEMENT													
Basement.....	148 829	65 744	15 012	38 492	36 029	15 071	8 142	51 755	24 051	16 158	93 898	39 617	28 185
Concrete slab.....	9 515	1 956	1 095	2 297	3 154	477	902	6 765	2 422	2 746	11 634	3 106	6 260
Other.....	9 372	433	917	3 253	4 882	196	1 168	3 542	694	1 098	10 254	2 546	2 908
SOURCE OF WATER													
Public system or private company.....	114 785	66 474	14 235	30 127	20 913	15 566	3 340	41 365	26 878	11 495	81 870	43 672	31 633
Individual well.....	52 552	1 623	2 791	13 854	22 995	156	6 938	20 618	282	8 444	33 777	1 580	5 751
Other.....	343	35	-	50	127	19	26	76	6	32	127</		

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	49 228	15 898	5 536	13 873	65 638	29 763	17 627	220 653	34 184	12 353	186 469	130 303	35 006
UNITS IN STRUCTURE													
All year-round units	49 228	15 898	5 536	13 873	65 638	29 763	17 627	220 653	34 184	12 353	186 469	130 303	35 006
1, detached.....	40 879	11 102	4 264	12 448	53 041	21 314	15 080	163 572	29 170	9 715	134 402	88 179	28 003
1, attached.....	203	126	37	13	357	270	58	1 589	145	75	1 444	1 110	222
2.....	3 113	2 206	539	182	4 642	3 686	576	19 638	2 115	1 271	17 523	15 286	1 762
3 and 4.....	1 630	1 102	363	85	2 815	2 151	436	10 008	1 067	741	8 941	7 728	1 069
5 or more.....	2 374	1 352	329	655	3 230	2 333	799	19 823	676	457	19 147	15 862	2 985
Mobile home or trailer.....	1 029	10	4	490	1 553	9	678	6 023	1 011	94	5 012	2 138	965
Owner occupied	37 035	10 057	3 660	11 747	49 107	19 152	14 557	150 440	26 342	9 066	124 098	82 171	25 827
1, detached.....	34 695	9 130	3 419	11 144	46 011	17 818	13 749	138 662	24 569	8 508	114 093	75 449	24 454
1, attached.....	61	30	6	8	70	46	11	482	64	17	418	294	60
2.....	989	659	189	69	1 321	1 016	160	5 046	681	417	4 365	3 843	401
3 and 4.....	213	160	24	22	217	190	16	873	19	71	756	671	65
5 or more.....	123	68	18	32	96	82	—	403	19	10	384	317	52
Mobile home or trailer.....	954	10	4	472	1 392	—	621	4 974	892	43	4 082	1 597	795
Renter occupied	9 996	4 877	1 641	1 770	14 036	9 155	2 617	62 511	6 860	3 037	55 651	43 204	8 186
1, detached.....	4 795	1 589	698	1 056	5 590	2 890	1 024	21 201	3 844	1 102	17 357	11 095	2 940
1, attached.....	1 133	91	27	5	257	201	40	1 063	81	58	982	786	158
2.....	1 835	1 324	310	99	2 978	2 384	397	13 537	1 339	790	12 198	10 637	1 251
3 and 4.....	1 280	765	313	60	2 400	1 809	383	8 366	863	616	7 503	6 459	929
5 to 9.....	780	562	121	86	808	624	125	6 224	369	259	5 855	4 806	982
10 to 19.....	614	162	63	383	795	368	414	4 582	161	81	4 421	3 541	786
20 to 49.....	155	87	5	55	336	257	79	3 555	84	80	3 471	2 888	539
50 or more.....	409	297	104	8	711	613	98	2 934	—	—	2 934	2 451	431
Mobile home or trailer.....	75	—	—	18	161	9	57	1 049	119	51	930	541	170
Year-round vacant for rent	788	449	98	108	1 013	736	151	3 726	235	108	3 491	2 880	417
1.....	258	83	44	17	297	167	41	769	120	28	649	362	130
2 to 4.....	272	213	40	4	322	257	40	1 147	91	56	1 056	905	116
5 to 9.....	102	65	7	26	149	85	59	499	24	24	475	420	55
10 or more.....	156	88	7	61	245	227	11	1 311	—	—	1 311	1 193	116
YEAR STRUCTURE BUILT													
All year-round units	49 228	15 898	5 536	13 873	65 638	29 763	17 627	220 653	34 184	12 353	186 469	130 303	35 006
1969 to March 1970.....	1 207	286	118	416	2 021	600	671	5 820	722	172	5 098	2 402	1 717
1965 to 1968.....	3 348	284	69	1 566	7 124	1 279	3 285	16 322	2 250	682	14 072	7 402	4 714
1960 to 1964.....	4 113	604	263	1 908	6 830	1 470	3 060	18 618	3 569	1 448	15 049	8 093	5 102
1950 to 1959.....	10 516	1 385	733	4 581	12 760	3 976	4 938	43 457	7 869	2 541	35 588	22 792	8 871
1940 to 1949.....	9 448	2 655	1 044	2 813	7 683	3 369	2 211	26 369	4 883	1 587	21 486	15 390	3 732
1939 or earlier.....	20 596	10 684	3 309	2 589	29 220	19 069	3 462	110 067	14 891	5 923	95 176	74 024	10 870
Owner occupied	37 035	10 057	3 660	11 747	49 107	19 152	14 557	150 440	26 342	9 066	124 098	82 171	25 827
1969 to March 1970.....	592	15	31	209	1 320	226	430	2 900	622	114	2 278	664	855
1965 to 1968.....	2 707	177	31	1 217	5 535	740	2 492	9 866	1 875	497	7 991	3 776	2 767
1960 to 1964.....	3 551	475	79	1 762	5 684	1 054	2 553	14 353	3 135	1 297	11 218	5 615	3 947
1950 to 1959.....	9 028	1 178	529	4 080	11 054	3 181	4 544	36 329	6 833	2 271	29 496	18 535	7 651
1940 to 1949.....	7 120	1 691	698	2 424	5 677	2 267	1 779	18 160	3 735	1 177	14 425	9 778	2 871
1939 or earlier.....	14 037	6 521	2 292	2 055	19 837	11 684	2 759	68 832	10 142	3 710	58 690	43 803	7 736
Renter occupied	9 996	4 877	1 641	1 770	14 036	9 155	2 617	62 511	6 860	3 037	55 651	43 204	8 186
1965 to March 1970.....	980	312	110	473	1 863	727	871	8 131	403	226	7 728	4 810	2 492
1960 to 1964.....	498	126	175	112	1 006	368	474	3 901	356	136	3 545	2 315	1 083
1950 to 1959.....	1 280	182	196	432	1 457	719	322	6 448	908	250	5 540	3 947	1 078
1940 to 1949.....	1 927	875	300	322	1 729	965	366	7 375	1 027	391	6 348	5 135	762
1939 or earlier.....	5 311	3 382	860	431	7 981	6 376	584	36 656	4 166	2 034	32 490	26 997	2 771
COMPLETE BATHROOMS													
All year-round units	49 224	15 902	5 535	13 872	65 660	29 761	17 598	220 601	34 156	12 388	186 445	130 276	34 989
1.....	36 912	12 144	4 476	9 578	45 677	22 507	10 455	157 944	23 571	7 859	134 373	97 506	21 714
1 1/2.....	6 429	1 673	631	2 452	11 156	3 779	4 451	33 980	5 505	2 672	28 475	19 533	6 357
2.....	2 862	925	189	983	3 951	1 756	1 161	12 663	2 229	977	10 434	6 375	2 947
2 1/2.....	698	178	39	398	1 403	338	819	5 218	407	264	4 811	2 256	2 131
3 or more.....	411	88	36	199	644	279	313	3 193	197	91	1 867	784	966
None or also used by another household.....	1 912	894	164	262	2 829	1 102	399	8 732	2 247	525	6 485	3 822	874
Owner occupied	37 035	10 057	3 660	11 769	49 123	19 155	14 507	150 415	26 342	9 083	124 073	82 157	25 829
1.....	26 647	7 370	2 814	7 741	31 950	13 446	7 915	99 346	17 467	5 205	81 879	56 328	14 253
1 1/2.....	5 909	1 418	540	2 370	10 062	3 243	4 060	29 983	5 071	2 452	24 912	17 075	5 616
2.....	2 550	776	160	890	3 668	1 588	1 111	10 784	2 049	900	8 735	5 217	2 521
2 1/2.....	657	158	39	384	1 321	318	776	4 853	362	245	4 491	2 033	2 047
3 or more.....	402	88	36	190	596	243	301	1 779	185	79	1 594	622	861
None or also used by another household.....	870	247	71	194	1 526	317	344	3 670	1 208	202	2 462	882	531
Renter occupied	9 996	4 877	1 641	1 749	14 020	9 153	2 636	62 536	6 860	3 057	55 676	43 214	8 174
1.....	8 645	4 057	1 461	1 596	12 015	7 918	2 284	52 967	5 539	2 471	47 428	37 258	6 780
1 1/2.....	409	220	77	61	853	447	286	3 466	360	187	3 106	2 190	634
2 or more.....	229	107	25	55	282	174	42	2 112	194	98	1 918	1 300	517
None or also used by another household.....	713	493	78	37	870	614	24	3 991	767	301	3 224	2 466	243
BASEMENT													
Basement.....	35 698	13 338	4 776	9 952	40 213	19 675	10 697	146 630	20 366	8 698	126 264	99 436	18 625
Concrete slab.....	5 980	1 166	487	1 632	9 504	4 093	2 567	29 484	4 624	1 316	24 860	14 982	7 045
Other.....	7 550	1 394	273	2 289	15 921	5 995	4 363	44 539	9 194	2 339	35 345	15 885	9 336
SOURCE OF WATER													
Public system or private company.....	31 097	15 690	5 516	8 544	51 570	29 715	16 691	180 530	15 059	9 207	165 471	129 674	30 903
Individual well.....	18 043	212	19	5 306	13 716	27	870	38 951	18 393	3 095	20 558	571	4 036
Other.....	84	—	—	22	374	19	37	1 120	704	86			

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	55 688	25 184	1 254 274	102 954	112 536	25 956	47 169	71 708	34 337	45 679	94 905	87 066	7 839
UNITS IN STRUCTURE													
All year-round units	55 688	25 184	1 254 274	102 954	112 536	25 956	47 169	71 708	34 337	45 679	94 905	87 066	7 839
1, detached.....	28 145	19 500	858 559	79 491	81 909	19 984	33 572	46 279	27 001	34 947	76 054	69 421	6 633
1, attached.....	1 438	87	17 114	702	493	155	368	748	176	328	641	621	20
2.....	3 423	2 204	142 690	7 451	13 910	2 557	4 030	5 537	2 875	4 152	6 129	5 717	412
3 and 4.....	3 506	1 286	47 847	4 328	6 129	1 476	2 337	3 303	1 486	2 510	4 099	3 899	200
5 or more.....	17 733	1 450	176 684	7 894	7 834	1 490	6 262	14 822	2 295	3 072	6 545	6 097	448
Mobile home or trailer.....	1 443	657	11 380	3 088	2 261	294	600	1 019	504	670	1 437	1 311	126
Owner occupied	27 860	18 962	862 866	73 688	79 232	18 541	30 448	42 170	24 729	32 389	68 448	62 723	5 725
1, detached.....	23 913	17 359	777 537	68 168	72 900	17 347	28 544	38 668	23 006	30 301	64 489	59 063	5 428
1, attached.....	686	32	7 340	248	149	49	173	306	44	57	161	146	15
2.....	766	749	53 229	1 943	3 348	666	859	1 368	890	1 150	1 638	1 677	161
3 and 4.....	424	188	5 936	477	503	108	233	416	195	387	387	359	28
5 or more.....	728	30	8 736	375	249	114	183	440	113	82	316	311	5
Mobile home or trailer.....	1 343	604	10 088	2 457	2 083	257	456	972	486	604	1 257	1 167	90
Renter occupied	25 612	5 217	341 238	24 896	27 670	6 358	14 717	25 947	8 080	11 449	22 595	20 821	1 774
1, detached.....	3 690	1 714	65 115	9 211	7 205	2 118	4 100	6 354	3 237	3 779	9 362	8 406	956
1, attached.....	674	46	8 740	438	273	98	173	393	123	241	454	449	5
2.....	2 464	1 294	80 739	4 814	9 188	1 681	2 841	3 739	1 708	2 703	3 793	3 560	233
3 and 4.....	2 914	959	37 459	3 365	4 702	1 243	1 909	2 580	1 090	2 137	3 284	3 142	142
5 to 9.....	5 843	439	39 462	2 051	2 348	453	1 700	2 702	753	749	2 411	2 303	108
10 to 19.....	4 647	268	38 035	2 367	1 950	199	1 890	6 070	608	752	1 387	1 286	101
20 to 49.....	3 639	204	38 720	1 185	959	412	1 445	2 734	142	311	801	694	107
50 or more.....	1 641	240	31 676	834	867	117	515	1 328	401	711	923	837	86
Mobile home or trailer.....	100	53	1 292	631	178	37	144	47	18	66	180	144	36
Year-round vacant for rent	1 399	468	29 662	2 284	3 501	483	990	2 231	648	841	1 666	1 576	90
1.....	174	65	3 945	565	123	190	368	144	184	184	505	483	22
2 to 4.....	231	156	8 495	838	1 662	223	373	559	257	280	651	620	31
5 to 9.....	399	55	4 090	407	515	41	158	420	91	139	260	243	17
10 or more.....	595	192	13 132	544	759	96	269	884	156	238	250	230	20
YEAR STRUCTURE BUILT													
All year-round units	55 688	25 184	1 254 274	102 954	112 536	25 956	47 169	71 708	34 337	45 679	94 905	87 066	7 839
1969 to March 1970.....	3 466	874	31 680	2 685	3 369	433	1 110	3 088	810	1 226	2 382	2 160	222
1965 to 1968.....	11 138	1 621	102 760	10 431	9 941	1 123	5 244	10 655	1 854	4 332	5 775	5 379	394
1960 to 1964.....	8 496	1 598	100 579	10 694	10 998	1 417	4 815	7 770	2 699	4 365	7 231	6 681	550
1950 to 1959.....	12 594	4 330	314 983	27 161	23 959	3 846	10 373	16 003	6 425	8 634	19 709	17 582	2 127
1940 to 1949.....	5 889	2 845	230 503	15 273	12 797	2 856	5 991	8 817	6 442	5 416	14 698	13 687	1 011
1939 or earlier.....	14 105	13 916	473 769	36 710	51 472	16 281	19 636	25 375	16 107	21 706	45 112	41 577	3 535
Owner occupied	27 860	18 962	862 866	73 688	79 232	18 541	30 448	42 170	24 729	32 389	68 448	62 723	5 725
1969 to March 1970.....	1 674	368	14 345	6 491	1 341	142	420	986	245	629	826	776	50
1965 to 1968.....	4 088	1 170	64 357	6 815	6 761	884	2 415	4 453	1 376	3 061	3 609	3 338	271
1960 to 1964.....	3 596	1 386	77 603	8 384	9 510	1 113	3 554	4 760	2 253	3 472	5 623	5 160	463
1950 to 1959.....	8 599	3 887	274 315	22 732	21 418	3 304	8 609	11 255	5 556	7 450	11 811	15 049	1 762
1940 to 1949.....	3 355	2 305	172 004	10 619	9 788	2 070	4 300	5 847	4 768	3 939	10 949	10 131	818
1939 or earlier.....	6 548	9 846	260 242	23 647	30 414	11 028	11 150	14 869	10 531	13 838	30 630	28 269	2 361
Renter occupied	25 612	5 217	341 238	24 896	27 670	6 358	14 717	25 947	8 080	11 449	22 595	20 821	1 774
1965 to March 1970.....	7 882	722	47 371	4 095	4 027	433	3 180	7 030	879	1 524	3 206	2 942	264
1960 to 1964.....	4 655	177	21 290	2 019	1 308	269	1 145	2 768	407	817	1 507	1 429	78
1950 to 1959.....	3 720	368	36 457	3 768	2 243	477	1 569	4 469	773	1 036	2 513	2 182	331
1940 to 1949.....	2 376	477	51 169	4 015	2 746	696	1 512	2 632	1 472	1 297	3 135	2 982	153
1939 or earlier.....	6 979	3 473	184 951	10 999	17 346	4 483	7 311	9 048	4 549	6 775	12 234	11 286	948
COMPLETE BATHROOMS													
All year-round units	55 612	25 201	1 254 130	102 980	112 529	26 045	47 137	71 733	34 338	45 648	94 970	87 108	7 862
1.....	37 747	17 142	827 433	74 303	71 265	19 467	31 426	48 233	25 555	31 957	68 462	62 652	5 810
1 1/2.....	9 497	4 387	247 305	16 680	26 664	3 188	8 947	13 045	4 578	7 819	14 190	13 193	997
2.....	3 713	1 824	84 343	5 537	6 738	1 472	3 164	4 806	2 019	2 766	6 099	5 585	514
2 1/2.....	2 468	556	48 299	2 559	3 844	428	1 501	2 416	562	1 089	1 981	1 854	127
3 or more.....	918	282	17 054	715	1 255	273	508	747	310	575	930	834	96
None or also used by another household.....	1 269	1 010	29 696	3 186	2 763	1 217	1 591	2 486	1 314	1 442	3 308	2 990	318
Owner occupied	27 763	18 952	862 739	73 671	79 251	18 612	30 410	42 193	24 751	32 342	68 464	62 717	5 747
1.....	14 260	12 000	494 839	49 768	44 217	13 352	17 740	23 954	17 483	20 707	46 758	42 705	4 053
1 1/2.....	7 210	4 043	225 896	14 796	23 314	2 868	7 522	10 831	4 172	6 924	12 005	11 162	843
2.....	2 977	1 607	72 064	4 969	5 781	1 234	2 635	3 737	1 758	2 548	5 477	5 029	448
2 1/2.....	2 249	546	45 950	2 415	3 614	386	1 434	2 307	531	1 026	1 857	1 742	115
3 or more.....	887	260	15 115	641	1 135	253	459	649	301	527	852	764	88
None or also used by another household.....	180	496	8 875	1 082	1 190	519	620	715	506	610	1 515	1 315	200
Renter occupied	25 623	5 234	341 384	24 937	27 657	6 381	14 718	25 955	8 059	11 466	22 652	20 877	1 775
1.....	21 992	4 338	293 885	21 122	22 723	5 324	12 205	21 548	6 924	9 913	18 749	17 236	1 513
1 1/2.....	1 904	270	17 560	1 547	2 665	271	1 250	1 844	624	707	1 857	1 723	134
2 or more.....	771	224	12 994	562	997	203	504	1 040	187	216	625	577	48
None or also used by another household.....	956	402	16 945	1 706	1 272	583	759	1 523	608	630	1 421	1 341	80
BASEMENT													
Basement.....	42 114	19 021	1 055 423	82 405	104 132	23 213	40 209	58 497	27 335	28 961	73 376	67 733	5 643
Concrete slab.....	8 606	2 043	109 476	8 700	4 499	1 379	5 168	8 668	3 167	6 554	15 423	13 888	1 535
Other.....	4 968	4 120	89 375	11 849	3 905	1 364	1 792	4 543	3 835	10 164	6 106	5 445	661
SOURCE OF WATER													
Public system or private company.....	53 931	24 643	1 202 612	79 765	96 807	18 906	38 373	64 683	28 835	4			

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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								
	Total	Michigan portion	Ohio portion	Ann Arbor	Dearborn	Dearborn Heights	Detroit	Flint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
All year-round housing units	161 172	3 228	157 944	32 493	35 316	22 733	529 012	64 228	68 133	27 167	45 269	16 230
UNITS IN STRUCTURE												
All year-round units	161 172	3 228	157 944	32 493	35 316	22 733	529 012	64 228	68 133	27 167	45 269	16 230
1, detached	114 613	3 067	111 546	14 795	26 388	20 476	280 870	45 758	43 665	16 336	31 753	13 690
1, attached	1 255	5	1 250	1 117	324	61	6 893	600	417	315	610	58
2	16 407	54	16 353	2 421	4 953	222	107 688	6 615	12 166	3 503	4 270	916
3 and 4	8 418	49	8 369	2 054	980	458	27 763	3 734	5 478	2 162	2 552	444
5 or more	17 609	8	17 601	12 101	2 671	1 070	105 304	5 874	6 403	4 439	5 768	905
Mobile home or trailer	2 870	45	2 825	5	—	446	494	1 647	4	412	316	217
Owner occupied	106 730	2 882	103 848	14 229	26 691	19 612	298 690	42 163	41 408	14 822	28 466	13 203
1, detached	98 983	2 818	96 165	12 460	24 554	19 190	246 390	38 329	37 817	13 300	26 688	12 682
1, attached	333	—	333	546	161	10	2 869	217	108	145	284	5
2	4 154	27	4 127	496	1 814	77	41 194	1 704	2 867	712	1 067	275
3 and 4	712	—	712	235	116	—	3 660	417	454	214	358	19
5 or more	341	—	341	492	46	4	4 183	351	158	163	391	17
Mobile home or trailer	2 207	37	2 170	—	—	331	394	1 145	4	288	298	205
Renter occupied	48 679	296	48 383	17 252	7 946	2 856	199 036	18 787	22 099	10 994	14 181	2 807
1, detached	13 484	207	13 277	2 074	1 582	1 072	26 732	6 040	4 556	2 508	4 707	905
1, attached	888	5	883	511	163	45	3 526	367	238	156	285	53
2	11 359	27	11 332	1 809	3 002	135	59 515	4 299	8 016	2 475	2 814	590
3 and 4	7 047	41	7 006	1 761	796	450	21 257	2 876	4 158	1 759	1 931	398
5 to 9	5 322	—	5 322	4 482	283	397	13 919	1 627	2 076	1 484	1 444	581
10 to 19	3 912	8	3 904	3 011	455	263	22 655	1 457	1 549	1 121	1 559	67
20 to 49	3 283	—	3 283	2 148	1 055	239	27 638	874	815	937	778	95
50 or more	2 721	—	2 721	1 451	610	140	23 694	745	691	430	645	106
Mobile home or trailer	663	8	655	5	—	115	100	502	—	124	18	12
Year-round vacant for rent	3 237	11	3 226	629	361	32	20 228	1 851	3 033	721	1 598	81
1	475	8	467	69	51	16	2 589	364	507	135	303	8
2 to 4	1 002	3	999	108	118	5	6 206	778	1 562	359	495	42
5 to 9	—	—	—	208	15	—	1 585	336	403	145	361	22
10 or more	1 299	—	1 299	244	177	11	9 848	373	561	82	439	9
YEAR STRUCTURE BUILT												
All year-round units	161 172	3 228	157 944	32 493	35 316	22 733	529 012	64 228	68 133	27 167	45 269	16 230
1969 to March 1970	3 819	54	3 765	1 885	222	346	2 478	938	1 579	539	1 682	225
1965 to 1968	11 320	235	11 085	6 109	779	2 431	7 485	4 101	3 264	2 047	4 879	946
1960 to 1964	13 414	1 064	12 350	5 848	813	3 561	11 580	4 629	3 484	1 516	3 514	1 081
1950 to 1959	31 382	851	30 531	6 270	8 510	11 730	61 452	15 024	10 094	4 061	7 934	6 760
1940 to 1949	18 908	405	18 503	3 243	11 054	3 055	118 932	10 248	7 492	3 317	6 229	4 140
1939 or earlier	82 329	619	81 710	9 138	13 938	1 610	327 085	29 288	42 220	15 687	21 031	3 078
Owner occupied	106 730	2 882	103 848	14 229	26 691	19 612	298 690	42 163	41 408	14 822	28 466	13 203
1969 to March 1970	1 410	49	1 361	771	56	257	596	318	285	159	611	61
1965 to 1968	6 342	231	6 111	2 061	350	1 670	2 119	1 877	1 538	662	2 362	386
1960 to 1964	10 066	989	9 077	2 143	610	2 845	5 131	3 089	2 691	682	2 491	789
1950 to 1959	26 170	794	25 376	3 567	7 809	10 838	46 230	12 303	8 743	3 067	6 539	6 230
1940 to 1949	12 658	349	12 309	1 540	9 265	2 694	81 612	6 717	5 219	2 150	4 210	3 534
1939 or earlier	50 084	470	49 614	4 147	8 601	1 308	163 002	17 859	22 932	8 102	12 253	2 203
Renter occupied	48 679	296	48 383	17 252	7 946	2 856	199 036	18 787	22 099	10 994	14 181	2 807
1965 to March 1970	6 342	—	6 342	4 789	495	766	6 479	2 460	2 320	1 709	2 831	695
1960 to 1964	3 113	66	3 047	3 560	195	705	5 941	1 382	696	770	856	272
1950 to 1959	4 768	48	4 720	2 576	640	778	13 880	2 350	1 198	905	1 235	476
1940 to 1949	5 697	56	5 641	1 656	1 649	327	32 150	3 026	2 074	1 060	1 751	576
1939 or earlier	28 759	126	28 633	4 671	4 967	280	140 586	9 569	15 811	6 550	7 508	788
COMPLETE BATHROOMS												
All year-round units	161 170	3 250	157 920	32 473	35 300	22 733	529 012	64 241	68 132	27 166	45 264	16 232
1	115 837	1 704	114 133	21 240	21 041	13 249	398 235	48 485	43 295	18 924	31 640	12 898
1 1/2	25 849	986	24 863	5 535	8 151	6 582	74 517	8 595	16 512	4 435	8 163	2 133
2	8 936	328	8 608	2 488	3 692	1 573	26 350	3 525	3 732	1 536	2 526	935
2 1/2	4 220	89	4 131	1 871	1 171	950	6 961	809	1 913	777	824	97
3 or more	1 702	35	1 667	637	321	177	4 733	463	562	346	253	14
None or also used by another household	4 626	108	4 518	702	924	202	18 216	2 364	2 118	1 148	1 858	155
Owner occupied	106 705	2 877	103 828	14 209	26 686	19 610	298 717	42 170	41 413	14 816	28 476	13 205
1	69 667	1 456	68 211	5 602	13 996	10 694	196 149	30 020	21 534	8 733	18 085	10 211
1 1/2	22 803	959	21 844	4 297	7 606	6 171	66 892	7 353	13 875	3 419	6 927	1 943
2	7 497	310	7 187	1 939	3 449	1 505	21 782	3 076	3 082	1 338	1 960	878
2 1/2	3 914	81	3 833	1 695	1 084	917	6 450	736	1 771	721	788	91
3 or more	1 435	28	1 407	614	269	163	3 663	393	461	297	191	14
None or also used by another household	1 389	43	1 346	62	282	160	3 781	592	690	308	525	68
Renter occupied	48 740	320	48 420	17 251	7 932	2 855	199 031	18 792	22 097	10 998	14 161	2 810
1	41 721	224	41 497	14 945	6 554	2 411	176 109	15 811	18 199	9 185	11 468	2 502
1 1/2	2 672	8	2 664	1 098	470	343	6 259	1 054	2 077	907	1 021	171
2 or more	1 671	33	1 638	626	316	74	5 014	443	669	231	525	53
None or also used by another household	2 676	55	2 621	582	592	27	11 649	1 484	1 152	675	1 147	84
BASEMENT												
Basement	116 011	1 123	114 888	27 320	34 008	16 246	492 761	56 237	65 744	24 051	39 617	14 228
Concrete slab	20 568	646	19 922	4 338	661	3 315	22 643	3 698	1 956	2 422	3 106	1 025
Other	24 593	1 459	23 134	835	647	3 172	13 608	4 293	433	694	2 546	977
SOURCE OF WATER												
Public system or private company	153 658	250	153 408	32 068	35 300	22 700	528 810	63 990	66 474	26 878	43 672	16 225
Individual well	7 388	2 957	4 431	387	—	33	124	251	1 623	282	1 580	7
Other	124	43	81	18	—	—	78	—	35	6	12	—
SEWAGE DISPOSAL												
Public sewer	142 910	50	142 860	32 039	35 244	22 606	526 807	63 816	66 026	23 592</		

Table 43. Structural and Plumbing Characteristics for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	28 142	26 794	16 773	27 961	29 763	24 880	21 330	17 611	18 941	49 595	23 637	17 024
UNITS IN STRUCTURE												
All year-round units	28 142	26 794	16 773	27 961	29 763	24 880	21 330	17 611	18 941	49 595	23 637	17 024
1, detached.....	26 970	17 434	13 794	20 486	21 314	22 026	15 706	13 571	16 230	41 502	17 188	14 372
1, attached.....	123	893	341	318	270	421	123	258	324	393	745	19
2.....	107	2 256	420	1 073	3 686	342	86	121	199	868	1 144	806
3 and 4.....	52	1 751	228	995	2 151	341	471	244	465	944	702	447
5 or more.....	880	4 086	1 825	5 089	2 333	1 709	4 330	2 694	1 328	4 189	3 553	876
Mobile home or trailer.....	10	374	165	—	9	41	614	723	395	1 699	305	504
Owner occupied	25 782	16 398	13 412	19 888	19 152	21 221	15 471	13 526	15 588	41 016	17 209	13 751
1, detached.....	25 615	14 647	12 645	19 065	17 818	20 879	14 871	12 571	14 700	38 834	15 828	12 983
1, attached.....	94	269	221	38	46	135	10	189	163	208	449	14
2.....	32	638	207	308	1 016	79	15	48	109	267	246	228
3 and 4.....	6	240	64	121	190	15	5	—	42	81	120	38
5 or more.....	25	243	153	356	82	77	29	—	184	214	283	52
Mobile home or trailer.....	10	367	122	—	—	36	541	718	390	1 412	281	436
Renter occupied	1 915	9 179	3 051	7 615	9 155	3 332	4 661	2 846	2 931	7 575	5 821	2 802
1, detached.....	1 052	2 359	956	1 240	2 890	976	612	604	1 262	2 317	1 125	1 188
1, attached.....	25	607	120	273	201	270	75	26	154	168	229	5
2.....	73	1 456	203	728	2 384	253	35	67	83	551	883	547
3 and 4.....	44	1 351	147	838	1 809	292	334	204	387	676	553	374
5 to 9.....	313	1 175	741	1 452	624	471	2 252	1 230	536	2 137	1 003	171
10 to 19.....	216	959	250	1 415	368	535	322	177	345	636	1 279	254
20 to 49.....	129	761	345	1 095	257	351	254	132	122	388	515	36
50 or more.....	63	498	246	574	613	179	704	401	37	415	210	159
Mobile home or trailer.....	—	13	43	—	9	5	73	5	5	287	24	68
Year-round vacant for rent	111	696	142	220	736	107	871	800	174	564	349	261
1.....	18	116	37	38	167	22	60	34	35	32	94	30
2 to 4.....	2	212	24	50	257	23	144	39	35	202	28	47
5 to 9.....	4	61	55	30	85	19	177	656	31	282	35	4
10 or more.....	87	307	26	102	227	43	490	71	73	48	192	180
YEAR STRUCTURE BUILT												
All year-round units	28 142	26 794	16 773	27 961	29 763	24 880	21 330	17 611	18 941	49 595	23 637	17 024
1969 or March 1970.....	1 043	1 034	837	116	600	570	2 040	3 548	1 409	1 508	1 355	483
1965 to 1968.....	4 020	1 599	1 711	2 171	1 279	2 194	7 410	7 418	3 012	9 077	4 431	1 485
1960 to 1964.....	6 609	1 652	2 125	3 100	1 470	2 157	4 165	3 081	2 280	15 837	5 021	2 140
1950 to 1959.....	12 132	5 533	7 872	10 321	3 976	14 946	4 677	2 296	8 278	13 674	8 603	5 685
1940 to 1949.....	2 517	4 314	2 269	5 845	3 369	2 600	1 851	581	2 240	5 097	2 969	2 642
1939 or earlier.....	1 821	12 662	1 959	6 408	19 069	2 413	1 187	687	1 727	4 402	1 258	4 549
Owner occupied	25 782	16 398	13 412	19 888	19 152	21 221	15 471	13 526	15 588	41 016	17 209	13 751
1969 to March 1970.....	623	241	266	49	226	216	551	1 712	717	673	457	153
1965 to 1968.....	3 673	847	915	481	740	1 467	4 252	6 194	2 208	6 487	1 981	712
1960 to 1964.....	6 284	1 235	1 625	1 193	1 054	1 587	3 731	2 723	1 968	14 401	4 388	1 781
1950 to 1959.....	11 564	4 065	7 221	8 202	3 181	13 820	4 355	2 001	7 446	12 062	7 725	5 204
1940 to 1949.....	2 210	2 781	1 850	5 135	2 267	2 085	1 663	1 890	4 059	1 797	2 236	401
1939 or earlier.....	1 428	7 229	1 535	4 828	11 684	2 046	919	438	1 359	3 334	861	3 665
Renter occupied	1 915	9 179	3 051	7 615	9 155	3 332	4 661	2 846	2 931	7 575	5 821	2 802
1965 to March 1970.....	554	1 287	1 250	1 652	727	949	3 627	1 974	1 276	2 869	2 986	897
1960 to 1964.....	297	362	463	1 811	368	538	399	290	291	1 314	607	327
1950 to 1959.....	437	1 353	544	2 034	719	1 025	240	251	734	1 471	742	417
1940 to 1949.....	272	1 345	386	657	965	498	173	82	300	948	1 119	401
1939 or earlier.....	355	4 832	408	1 461	6 376	322	222	249	330	973	367	760
COMPLETE BATHROOMS												
All year-round units	28 137	26 791	16 762	27 972	29 761	24 882	21 341	17 606	18 934	49 589	23 636	17 026
1.....	11 049	21 580	11 982	18 956	22 507	14 559	6 581	8 348	14 721	25 845	16 277	13 300
1 1/2.....	11 078	2 662	3 719	5 790	3 779	7 245	4 681	7 271	3 147	18 284	5 848	2 565
2.....	2 880	1 151	679	1 949	1 756	2 222	4 504	1 251	844	3 212	1 089	761
2 1/2.....	2 766	210	205	733	338	647	4 628	507	30	1 485	195	109
3 or more.....	250	181	45	205	279	78	775	41	27	210	55	38
None or also used by another household.....	114	1 007	132	339	1 102	131	172	188	165	553	172	253
Owner occupied	25 741	16 399	13 410	19 895	19 155	21 217	15 466	13 523	15 598	41 027	17 213	13 765
1.....	9 168	12 501	9 117	11 678	13 446	11 658	4 115	4 902	11 680	18 578	10 600	10 459
1 1/2.....	10 703	2 295	3 364	5 414	3 243	6 684	4 017	6 749	2 939	17 554	5 209	2 275
2.....	2 795	1 056	632	1 769	1 588	2 105	2 141	1 212	820	2 902	1 047	696
2 1/2.....	2 742	183	194	679	318	610	4 382	495	30	1 458	186	101
3 or more.....	242	132	32	187	243	65	703	33	20	196	55	32
None or also used by another household.....	91	232	71	168	317	100	108	132	109	339	116	202
Renter occupied	1 952	9 183	3 052	7 612	9 153	3 336	4 675	2 853	2 914	7 566	5 817	2 786
1.....	1 624	8 113	2 631	6 907	7 918	2 691	2 241	2 525	2 666	6 486	5 194	2 402
1 1/2.....	284	299	316	345	447	459	482	260	166	631	527	264
2 or more.....	55	101	55	209	174	155	1 923	27	26	311	51	69
None or also used by another household.....	19	670	50	151	614	31	29	41	56	138	45	51
BASEMENT												
Basement	22 651	21 984	11 097	24 057	19 675	20 674	16 146	14 691	10 172	35 164	14 969	15 012
Concrete slab.....	2 676	3 085	3 374	2 885	4 093	2 040	2 561	1 256	4 464	6 017	5 154	1 095
Other.....	2 815	1 725	2 302	1 019	5 995	2 166	2 623	1 664	4 305	8 414	3 514	917
SOURCE OF WATER												
Public system or private company	27 723	26 373	16 581	27 960	29 715	24 861	20 049	16 107	18 842	49 291	23 147	14 235
Individual well.....	407	406	181	12	27	21	1 266	1 479	85	298	486	2 791
Other.....	7	12	—	—	19	—	26	20	7	—	3	—
SEWAGE DISPOSAL												
Public sewer	27 171	26 156	16 485	27 887	29 623	24 673	17 413	15 167	16 139	48 760	22 565	9 341
Septic tank or cesspool.....	947	594	258	78	78	204	3 901	2 362	2 766	783	1 036	7 653
Other.....	19	41	19	7	60	5	27	77	29	46	35	32

Table 44. Equipment and Financial Characteristics 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
AIR CONDITIONING												
All year-round units	71 411	32 473	24 433	36 068	16 613	8 685	1 319 770	35 300	22 733	529 012	16 232	28 137
Room unit:												
1	13 730	7 621	4 656	3 154	1 726	952	213 279	7 802	4 989	77 051	3 660	5 265
2 or more	3 645	2 049	1 327	681	415	203	53 490	2 238	988	18 833	804	1 448
Central system	6 381	3 893	2 094	646	284	208	82 066	2 292	2 076	13 953	520	1 841
None	47 655	18 910	16 356	31 587	14 188	7 322	970 935	22 968	14 680	419 175	11 248	19 583
HEATING EQUIPMENT												
All year-round units	71 421	32 493	24 487	36 061	16 618	8 667	1 319 854	35 316	22 733	529 012	16 230	28 142
Steam or hot water	13 977	7 910	3 617	5 241	2 633	1 196	258 301	5 242	1 948	156 933	1 032	2 770
Warm-air furnace	49 161	21 941	17 549	23 434	10 790	6 035	918 647	28 611	18 856	308 427	13 847	24 203
Built-in electric units	2 901	1 678	797	446	130	129	19 264	126	122	6 486	153	150
Floor, wall, or pipeless furnace	1 482	343	739	1 769	746	402	32 433	352	754	11 871	438	274
Room heaters with flue	2 994	442	1 413	3 930	1 930	697	70 425	758	893	33 753	654	616
Room heaters without flue	561	134	264	790	300	132	13 008	161	86	7 479	73	48
Fireplaces, stoves, or portable heaters	311	33	92	382	85	66	6 883	52	64	3 545	33	81
None	34	12	16	69	4	10	893	14	10	518	-	-
Owner occupied	39 192	14 229	14 143	28 117	11 686	7 363	913 297	26 691	19 612	298 690	13 203	25 782
Steam or hot water	4 554	1 696	959	3 582	1 409	863	108 806	2 272	1 280	51 626	331	2 065
Warm-air furnace	31 232	12 100	11 629	19 776	8 452	5 515	729 012	23 571	16 901	218 870	11 948	22 836
Built-in electric units	521	66	124	206	38	32	5 902	40	58	1 434	41	106
Floor, wall, or pipeless furnace	1 755	94	392	1 289	500	323	20 650	239	682	6 437	276	198
Room heaters with flue	1 647	180	834	2 514	1 105	471	39 206	471	636	15 946	540	478
Room heaters without flue	280	60	134	466	127	98	5 676	75	54	2 662	46	37
Room heaters without flue	194	33	62	280	55	61	3 718	39	47	1 506	21	62
Fireplaces, stoves, or portable heaters	9	-	9	4	-	-	327	-	10	209	-	-
None	9	-	9	4	-	-	327	-	10	209	-	-
Renter occupied	29 386	17 252	9 063	6 454	4 132	1 099	353 288	7 946	2 856	199 036	2 807	1 915
Steam or hot water	8 780	6 007	2 342	1 354	960	316	131 030	2 717	644	90 970	652	596
Warm-air furnace	15 988	9 097	5 062	2 865	1 912	400	162 267	4 651	1 748	76 771	1 744	1 052
Built-in electric units	2 295	1 582	633	226	82	97	12 150	75	54	4 519	112	44
Floor, wall, or pipeless furnace	692	232	329	451	243	74	10 709	113	125	4 943	162	76
Room heaters with flue	1 245	259	533	1 214	744	182	27 706	290	244	15 717	101	120
Room heaters without flue	266	66	129	273	161	25	6 328	79	24	4 104	24	11
Room heaters without flue	104	-	28	65	30	5	2 770	11	17	1 814	12	16
Fireplaces, stoves, or portable heaters	16	9	7	6	-	-	328	10	-	198	-	-
None	16	9	7	6	-	-	328	10	-	198	-	-
AUTOMOBILES AVAILABLE												
All occupied units	68 578	31 460	23 151	34 571	15 818	8 465	1 266 585	34 618	22 465	497 748	16 015	27 693
1	34 175	16 443	11 440	18 312	8 439	4 301	573 130	15 950	10 020	236 938	7 999	9 428
2	23 691	9 687	8 181	10 602	3 956	3 348	425 251	12 199	10 027	103 017	5 543	14 756
3 or more	4 668	1 772	1 615	2 130	833	548	80 675	2 691	1 647	18 497	1 215	2 863
None	6 044	3 558	1 915	3 527	2 590	268	187 529	3 778	771	139 296	1 258	646
YEAR MOVED INTO UNIT												
Owner occupied	39 193	14 209	14 104	28 104	11 686	7 343	913 269	26 686	19 610	298 717	13 205	25 741
1969 to March 1970	5 267	2 204	1 979	2 694	703	899	95 912	1 286	1 667	30 198	924	2 616
1968	3 609	1 388	1 244	2 150	586	821	74 874	1 169	1 371	22 346	791	2 598
1967	3 252	1 235	1 145	1 510	593	451	59 821	1 047	1 254	16 154	675	2 018
1965 and 1966	5 089	1 800	1 821	3 090	1 051	940	109 660	1 855	2 562	30 698	1 231	3 891
1960 to 1964	7 188	2 686	2 701	4 247	1 484	1 299	165 605	3 847	4 280	45 359	2 167	6 374
1950 to 1959	8 597	2 922	3 333	6 732	2 848	1 868	249 227	8 944	6 970	76 435	5 004	6 697
1949 or earlier	6 191	1 974	1 881	7 681	4 421	1 065	158 170	8 538	1 506	77 527	2 413	1 547
Renter occupied	29 385	17 251	9 047	6 467	4 132	1 122	353 316	7 932	2 855	199 031	2 810	1 952
1969 to March 1970	17 684	10 990	5 478	3 055	1 946	598	140 456	2 808	1 242	69 200	1 342	952
1968	5 014	2 938	1 552	929	563	197	54 441	1 253	457	28 150	465	319
1967	2 105	1 198	607	501	324	90	32 802	620	303	18 741	293	189
1965 and 1966	1 870	1 075	502	582	429	63	40 569	822	413	24 863	311	201
1960 to 1964	1 513	550	591	634	395	87	45 282	1 228	296	30 598	269	173
1950 to 1959	664	328	179	383	285	52	25 689	757	130	18 041	72	72
1949 or earlier	535	172	138	383	190	35	14 077	444	14	9 438	58	46
GROSS RENT												
Specified renter occupied ¹	28 402	17 110	8 981	6 095	4 132	1 077	349 222	7 922	2 851	197 920	2 790	1 891
Less than \$30	16	-	6	12	12	-	929	72	-	720	-	16
\$30 to \$39	72	35	31	124	105	9	3 083	103	6	2 240	45	6
\$40 to \$49	151	84	45	165	160	5	6 474	68	5	4 828	71	11
\$50 to \$59	298	182	89	158	112	9	9 524	348	8	7 807	11	5
\$60 to \$69	403	195	181	339	275	36	17 176	275	12	13 706	35	6
\$70 to \$79	473	172	235	414	321	46	25 788	480	19	21 288	45	-
\$80 to \$89	1 790	897	666	1 235	981	153	63 016	1 132	113	49 428	228	71
\$100 to \$119	3 054	1 484	1 176	1 146	841	109	52 373	1 250	138	36 751	392	139
\$120 to \$149	5 596	3 287	1 746	1 041	636	210	58 596	1 611	301	31 970	859	180
\$150 to \$199	10 012	6 248	3 219	894	398	381	68 018	1 592	1 595	17 927	873	844
\$200 to \$249	3 441	2 378	923	1 055	57	32	19 552	341	407	3 050	88	286
\$250 to \$299	1 521	1 158	324	23	18	5	5 962	137	48	989	16	122
\$300 or more	945	709	212	-	-	-	4 856	60	20	758	-	50
No cash rent	630	281	128	439	216	82	13 875	453	179	6 458	127	155
Median	\$160	\$167	\$154	\$107	\$100	\$139	\$116	\$120	\$173	\$98	\$138	\$176
RENT ASKED												
Specified vacant for rent ¹	1 550	626	804	550	415	53	30 167	361	32	20 139	81	111
Median rent asked:												
With all utilities in rent	\$104	\$103	\$118	\$51	\$47	...	\$79	\$87	...	\$78	...	-
With some or no utilities in rent	\$150+	\$150+	\$150+	\$87	\$78	\$150+	\$97	\$102	\$105	\$77	\$125	\$150+

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

Table 44. Equipment and Financial Characteristics 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
AIR CONDITIONING													
All year-round units	26 791	16 762	27 972	24 882	21 341	17 606	18 934	49 589	23 636	408 310	150 312	64 241	44 716
Room unit:													
1	2 725	3 228	7 939	4 317	2 532	2 429	3 469	7 979	4 835	69 812	15 523	7 965	4 993
2 or more	651	451	2 431	1 088	884	283	696	1 359	600	19 559	2 769	1 523	836
Central system	347	796	1 300	1 842	9 045	2 967	727	4 832	2 051	35 630	5 100	2 476	1 567
None	23 068	12 287	16 302	17 635	8 880	11 927	14 042	35 419	16 150	283 309	126 920	52 277	37 320
HEATING EQUIPMENT													
All year-round units	26 794	16 773	27 961	24 880	21 330	17 611	18 941	49 595	23 637	408 473	150 296	64 228	44 678
Steam or hot water	3 489	2 291	4 454	2 113	3 040	1 185	1 565	3 787	2 023	57 284	15 492	6 026	4 588
Warm-air furnace	19 636	11 857	21 459	21 082	17 133	15 362	14 595	40 422	19 055	310 694	110 226	49 592	32 787
Built-in electric units	477	692	594	429	292	373	219	607	652	5 874	2 485	1 068	704
Floor, wall, or pipeless furnace	1 021	817	488	369	317	146	1 025	1 872	576	10 136	7 143	2 315	2 661
Room heaters with flue	1 799	924	744	781	389	431	1 295	2 312	1 106	19 444	11 867	4 342	3 224
Room heaters without flue	288	123	167	67	61	39	168	383	131	3 118	1 915	499	480
Fireplaces, stoves, or portable heaters	84	69	50	39	87	75	74	203	88	1 726	1 074	364	222
None	—	—	5	—	11	—	—	9	6	197	94	22	12
Owner occupied	16 398	13 412	19 888	21 221	15 471	13 526	15 588	41 016	17 209	314 719	111 623	42 163	35 748
Steam or hot water	643	1 475	1 630	1 278	2 163	472	746	1 983	574	32 878	9 208	2 139	2 845
Warm-air furnace	13 735	10 339	17 387	18 794	12 519	12 596	12 857	35 232	15 388	258 367	87 401	35 523	28 212
Built-in electric units	96	171	79	146	104	87	77	283	91	1 971	1 103	341	276
Floor, wall, or pipeless furnace	591	593	266	247	249	73	778	1 436	390	6 901	4 797	1 219	1 908
Room heaters with flue	1 122	711	417	659	309	225	977	1 671	661	11 721	7 328	2 453	2 129
Room heaters without flue	146	76	77	58	44	30	104	269	55	1 684	1 134	283	260
Fireplaces, stoves, or portable heaters	65	47	27	39	83	43	49	142	50	1 110	625	200	118
None	—	—	5	—	—	—	—	—	—	87	27	5	—
Renter occupied	9 179	3 051	7 615	3 332	4 661	2 846	2 931	7 575	5 821	82 557	31 959	18 787	7 618
Steam or hot water	2 641	734	2 729	802	573	601	732	1 677	1 398	22 057	5 651	3 561	1 570
Warm-air furnace	5 120	1 345	3 749	2 026	3 769	1 719	1 452	4 411	3 162	45 190	18 493	11 702	3 746
Built-in electric units	261	507	486	267	181	263	139	312	539	3 589	1 158	615	395
Floor, wall, or pipeless furnace	383	193	222	117	63	59	232	385	172	2 954	1 997	936	665
Room heaters with flue	620	203	316	114	50	163	301	622	432	6 866	3 689	1 621	962
Room heaters without flue	135	47	90	6	14	9	54	108	76	1 288	654	200	188
Fireplaces, stoves, or portable heaters	19	22	23	—	—	32	21	51	36	547	313	148	92
None	—	—	—	—	11	—	—	9	6	66	4	4	—
AUTOMOBILES AVAILABLE													
All occupied units	25 582	16 462	27 507	24 553	20 141	16 376	18 512	48 593	23 030	397 191	143 582	60 962	43 390
1	13 843	8 112	12 676	10 817	6 098	6 916	9 341	21 933	11 024	169 676	73 325	33 497	21 137
2	6 462	6 255	11 142	10 775	11 061	8 155	7 465	21 071	9 976	165 955	49 381	16 122	17 311
3 or more	991	1 314	1 974	2 045	2 464	1 064	1 169	4 103	1 360	32 740	8 000	2 005	2 980
None	4 286	781	1 715	916	518	241	537	1 486	670	28 820	12 876	9 338	1 962
YEAR MOVED INTO UNIT													
Owner occupied	16 399	13 410	19 895	21 217	15 466	13 523	15 598	41 027	17 213	314 498	111 618	42 170	35 712
1969 to March 1970	2 141	1 353	1 828	1 781	1 630	2 972	2 261	3 356	1 961	33 779	12 732	4 430	4 207
1968	1 366	1 163	1 507	1 330	1 546	2 485	1 495	3 065	1 927	26 301	9 623	2 931	3 274
1967	1 039	1 008	1 164	1 357	1 669	2 177	1 071	2 619	1 328	22 225	7 881	2 890	2 606
1965 and 1966	2 013	1 608	2 066	2 559	2 997	2 222	2 198	6 851	2 687	38 654	15 020	4 898	5 528
1960 to 1964	2 847	2 489	3 878	3 578	3 726	2 084	2 910	13 713	4 295	56 464	21 697	7 915	7 609
1950 to 1959	3 534	4 531	6 326	9 022	2 803	1 243	4 209	8 149	4 152	92 649	26 145	10 536	8 014
1949 or earlier	3 459	1 258	3 126	1 590	1 095	340	1 454	3 274	863	44 426	18 520	8 570	4 474
Renter occupied	9 183	3 052	7 612	3 336	4 675	2 853	2 914	7 566	5 817	82 693	31 964	18 792	7 678
1969 to March 1970	4 465	1 543	3 136	1 374	1 812	2 075	1 808	3 676	3 470	36 841	15 705	9 001	4 275
1968	1 296	568	1 438	579	1 214	411	515	1 544	1 138	13 791	5 289	3 204	1 171
1967	788	311	984	413	658	114	147	756	349	7 567	3 144	1 875	757
1965 and 1966	791	221	864	405	835	74	194	889	462	8 333	2 826	1 667	610
1960 to 1964	1 070	244	722	382	75	51	168	424	288	8 617	2 546	1 571	447
1950 to 1959	460	88	389	145	67	83	70	184	110	4 528	1 468	927	259
1949 or earlier	313	77	109	38	14	45	12	93	—	3 016	986	547	159
GROSS RENT													
Specified renter occupied ¹	9 090	3 020	7 610	3 221	4 646	2 755	2 899	7 503	5 797	81 619	30 545	18 653	7 531
Less than \$30	—	—	—	—	—	6	—	—	4	105	64	44	4
\$30 to \$39	107	55	—	5	—	4	—	—	—	501	126	100	9
\$40 to \$49	283	20	77	—	—	—	—	18	8	1 182	261	232	16
\$50 to \$59	74	28	5	—	5	—	—	4	9	1 060	432	311	15
\$60 to \$69	515	27	38	5	—	7	10	104	30	2 330	853	654	95
\$70 to \$79	404	27	88	—	—	26	15	44	56	3 160	1 106	787	167
\$80 to \$99	948	114	305	80	12	37	106	308	105	9 407	3 796	2 699	611
\$100 to \$119	1 374	173	447	151	55	66	251	534	339	9 183	5 662	3 768	1 164
\$120 to \$149	2 928	596	1 597	609	130	138	895	1 378	801	13 000	8 197	5 202	2 106
\$150 to \$199	1 923	1 560	3 861	1 462	679	1 564	1 150	3 801	3 216	24 090	6 946	3 714	2 395
\$200 to \$249	198	230	775	525	1 258	684	348	816	935	8 916	1 104	418	455
\$250 to \$299	17	35	153	153	1 104	77	20	129	199	2 670	195	92	51
\$300 or more	15	12	55	22	1 285	49	—	29	23	2 392	74	27	14
No cash rent	304	143	190	209	112	97	100	338	72	3 623	1 729	605	429
Median	\$127	\$163	\$165	\$172	\$256	\$183	\$155	\$166	\$173	\$148	\$128	\$122	\$141
RENT ASKED													
Specified vacant for rent ¹	696	142	216	107	871	800	174	564	349	5 094	2 598	1 851	504
Median rent asked	\$115	\$135	—	—	—	—	—	\$124	—	\$86	\$108	\$103	\$147
With all utilities in rent	\$149	\$150+	\$150+	\$150+	\$150+	\$150+	\$141	\$150+	\$150+	\$150+	\$111	\$102	\$138

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

Table 44. Equipment and Financial Characteristics 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
AIR CONDITIONING													
All year-round units	167 680	68 132	17 026	44 031	44 035	15 741	10 304	62 059	27 166	19 971	115 774	45 264	37 391
Room unit:													
1	16 311	7 011	2 819	4 198	4 400	1 725	1 190	8 191	3 914	3 082	17 145	7 142	7 614
2 or more	3 217	1 495	452	930	913	480	206	1 389	503	680	2 641	1 208	1 100
Central system	5 551	3 147	260	1 559	995	390	245	2 968	1 405	1 177	5 605	1 700	3 045
None	142 601	56 479	13 495	37 344	37 727	13 146	8 663	49 511	21 344	15 032	90 383	35 214	25 632
HEATING EQUIPMENT													
All year-round units	167 716	68 133	17 024	44 042	44 065	15 744	10 212	62 062	27 167	20 002	115 786	45 269	37 353
Steam or hot water	17 463	9 315	1 144	3 434	4 500	1 941	643	7 400	3 840	2 052	15 405	5 487	7 257
Warm-air furnace	131 652	51 868	14 175	37 054	33 295	12 144	8 343	47 099	20 571	15 741	82 420	33 818	24 788
Built-in electric units	1 585	352	345	250	915	422	42	1 131	565	275	3 828	1 003	1 983
Floor, wall, or pipeless furnace	3 690	1 281	470	751	1 158	283	274	1 781	514	779	4 650	2 151	1 129
Room heaters with flue	10 382	4 222	680	2 039	3 408	727	724	3 555	1 361	896	7 493	2 281	1 774
Room heaters without flue	1 776	734	150	328	423	140	116	648	208	161	1 126	367	235
Fireplaces, stoves, or portable heaters	1 090	345	60	161	335	83	40	383	93	96	788	142	187
None	78	16	—	25	31	4	8	65	15	2	76	20	—
Owner occupied													
Steam or hot water	123 413	41 408	13 751	36 271	33 347	9 665	8 876	42 481	14 822	15 626	77 174	28 466	21 466
Warm-air furnace	8 949	3 241	407	2 396	2 734	678	513	3 051	1 921	901	5 013	1 436	1 296
Built-in electric units	104 550	35 865	12 316	31 615	26 549	8 244	7 344	35 145	12 751	13 251	62 227	23 842	18 010
Floor, wall, or pipeless furnace	706	124	40	106	452	87	32	347	66	65	1 083	270	166
Room heaters with flue	2 320	551	344	508	899	178	248	1 225	255	622	3 053	1 294	739
Room heaters without flue	5 419	1 312	511	1 348	2 191	348	593	2 114	676	611	4 619	1 318	1 016
Fireplaces, stoves, or portable heaters	856	206	109	180	268	74	100	350	81	89	628	189	106
None	598	109	24	—	250	56	46	259	67	87	541	113	133
Renter occupied													
Steam or hot water	36 347	22 099	2 802	6 595	8 914	5 251	1 107	16 925	10 994	3 723	33 347	14 181	14 455
Warm-air furnace	7 269	5 155	632	945	1 555	1 168	127	3 955	2 775	960	9 575	3 539	5 709
Built-in electric units	21 679	12 862	1 611	4 446	5 570	3 258	824	10 192	6 756	2 141	16 813	8 267	5 133
Floor, wall, or pipeless furnace	734	210	205	144	364	284	7	743	487	203	2 454	613	1 660
Room heaters with flue	1 240	644	119	234	231	105	21	494	234	122	1 371	701	345
Room heaters without flue	4 210	2 530	158	638	990	346	106	1 184	601	235	2 468	845	669
Fireplaces, stoves, or portable heaters	810	477	41	133	137	63	11	265	115	57	462	178	117
None	380	216	36	35	67	27	—	92	26	5	191	29	42
AUTOMOBILES AVAILABLE													
All occupied units	159 760	63 510	16 551	42 882	42 261	14 916	10 077	59 406	25 814	19 314	110 521	42 637	35 963
1	76 041	31 120	8 613	19 417	20 587	7 787	4 609	28 761	13 567	8 527	56 847	23 068	17 938
2	56 443	17 547	5 785	17 667	14 979	3 886	4 195	21 169	6 785	8 482	37 128	11 941	12 911
3 or more	10 407	3 164	1 156	3 077	2 722	568	804	4 050	1 342	1 553	7 040	2 161	2 481
None	16 869	11 679	997	2 721	3 973	2 675	469	5 426	4 120	752	9 506	5 467	2 633
YEAR MOVED INTO UNIT													
Owner occupied													
1969 to March 1970	12 483	3 395	1 415	3 995	3 159	751	792	4 420	1 505	1 748	8 724	2 977	2 366
1968	10 585	2 681	1 273	3 554	2 870	597	749	3 648	1 070	1 436	7 243	2 538	2 067
1967	8 385	2 379	1 006	2 956	1 979	401	594	3 163	924	1 367	5 651	1 963	1 729
1965 and 1966	14 604	4 238	1 460	5 084	3 955	923	1 048	5 492	1 574	2 232	10 224	3 751	3 195
1960 to 1964	24 376	7 772	2 628	7 409	5 752	1 455	1 720	7 513	2 182	3 108	14 337	5 264	4 197
1950 to 1959	29 759	10 946	3 800	8 228	7 704	2 116	2 319	10 385	3 822	3 623	16 404	6 337	4 712
1949 or earlier	23 280	10 002	2 183	5 049	7 920	3 421	1 725	7 857	3 739	2 080	14 573	5 646	3 205
Renter occupied													
1969 to March 1970	36 288	22 097	2 786	6 607	8 922	5 251	1 130	16 928	10 998	3 720	33 365	14 161	14 492
1968	17 968	10 814	1 607	3 259	4 184	2 406	560	9 919	6 582	2 151	18 965	7 847	9 174
1967	5 298	3 065	515	1 071	1 292	736	191	2 562	1 498	703	5 139	2 149	2 266
1965 and 1966	3 203	1 971	234	549	752	476	54	1 183	76	269	2 692	1 189	1 067
1960 to 1964	3 339	2 042	154	637	934	563	143	1 114	668	256	2 497	1 115	944
1950 to 1959	3 218	2 111	129	614	954	106	106	1 152	805	197	2 051	921	605
1949 or earlier	1 960	1 353	59	264	446	294	38	671	475	84	1 182	588	343
GROSS RENT													
Specified renter occupied ¹	35 029	22 048	2 774	6 479	8 382	5 199	1 107	16 406	10 905	3 678	31 578	14 121	14 367
Less than \$30	98	72	5	15	39	28	—	8	—	—	30	25	5
\$30 to \$39	253	208	11	21	69	64	5	76	61	—	76	29	39
\$40 to \$49	679	518	11	105	129	89	14	189	162	13	393	233	131
\$50 to \$59	1 061	778	31	161	194	145	6	266	209	20	433	183	196
\$60 to \$69	2 172	1 680	60	316	338	249	12	513	421	64	791	499	175
\$70 to \$79	2 946	2 169	82	473	457	293	35	674	545	63	963	575	262
\$80 to \$99	7 597	5 358	318	1 291	1 561	1 162	119	2 612	2 107	236	2 929	1 743	847
\$100 to \$119	6 691	4 255	505	1 098	1 553	995	237	2 934	2 133	437	5 648	2 107	3 031
\$120 to \$149	5 764	3 140	871	1 071	1 941	1 132	316	3 730	2 246	993	6 808	3 560	2 593
\$150 to \$199	4 503	2 398	658	1 056	1 179	648	202	1 856	1 856	1 415	8 723	3 729	4 435
\$200 to \$249	903	610	44	197	312	194	45	729	469	218	2 116	784	1 241
\$250 to \$299	241	156	—	79	32	22	5	365	336	25	898	176	697
\$300 or more	130	28	—	102	18	6	7	69	50	14	361	62	280
No cash rent	1 991	678	189	494	558	172	104	703	310	180	1 409	416	435
Median	\$105	\$100	\$130	\$111	\$114	\$110	\$127	\$125	\$117	\$148	\$137	\$132	\$146
RENT ASKED													
Specified vacant for rent ¹	4 021	3 029	261	463	603	435	45	1 141	721	265	2 532	1 594	801
Median rent asked:													
With all utilities in rent	\$78	\$77	—	\$74	\$99	\$100	—	\$100	\$102	\$70	\$119	\$125	\$107
With some or no utilities in rent	\$107	\$94	\$142	\$150+	\$99	\$111	\$109	\$120	\$103	\$145	\$144	\$135	\$150+

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

Table 44. Equipment and Financial Characteristics 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	
AIR CONDITIONING													
All year-round units.....	49 224	15 902	5 535	13 872	65 660	29 761	17 598	220 601	34 156	12 388	186 445	130 276	34 989
Room unit:													
1.....	2 736	1 012	172	1 064	6 587	3 125	2 352	32 932	4 190	1 737	28 742	20 444	5 838
2 or more.....	334	137	51	95	1 235	571	471	7 772	842	415	6 930	4 948	1 476
Central system.....	810	183	88	432	2 068	856	953	12 538	1 157	589	11 381	6 613	4 128
None.....	45 344	14 570	5 224	12 281	55 770	25 209	13 822	167 359	27 967	9 647	139 392	98 271	23 547
HEATING EQUIPMENT													
All year-round units.....	49 228	15 898	5 536	13 873	65 438	29 763	17 627	220 653	34 184	12 353	186 469	130 303	35 006
Steam or hot water.....	3 930	1 428	333	1 199	9 696	4 450	2 748	28 725	3 977	1 545	24 748	18 457	3 418
Warm-air furnace.....	32 719	10 685	3 576	10 105	41 272	17 874	11 938	148 584	22 640	8 847	125 944	88 494	25 760
Built-in electric units.....	1 055	269	134	345	1 138	566	313	4 061	594	186	3 467	1 972	835
Floor, wall, or pipeless furnace.....	3 395	1 062	412	889	3 238	1 915	595	9 609	1 508	333	8 101	5 132	1 755
Room heaters with flue.....	6 481	2 018	847	1 141	7 750	3 762	1 561	24 537	4 264	1 129	20 273	13 810	2 720
Room heaters without flue.....	1 022	317	186	84	1 600	902	301	2 561	615	191	1 946	1 286	295
Fireplaces, stoves, or portable heaters.....	577	115	48	84	871	265	168	2 441	544	113	1 897	1 106	214
None.....	49	4	—	16	73	29	3	135	42	9	93	44	9
Owner occupied.....	37 035	10 057	3 660	11 747	49 107	19 152	14 557	150 440	26 342	9 066	124 098	82 171	25 827
Steam or hot water.....	2 688	612	150	1 028	6 344	2 055	2 011	13 698	2 882	923	10 816	6 251	2 308
Warm-air furnace.....	26 629	7 741	2 584	8 982	33 642	13 140	10 471	114 998	18 752	7 055	96 246	66 252	20 344
Built-in electric units.....	429	18	36	91	454	173	112	1 434	399	90	1 035	366	164
Floor, wall, or pipeless furnace.....	2 266	574	256	650	2 148	1 137	436	6 278	1 105	212	5 173	3 042	1 186
Room heaters with flue.....	4 029	934	495	864	5 034	2 120	1 178	11 776	2 575	630	9 201	5 485	1 552
Room heaters without flue.....	566	125	104	63	898	378	228	996	297	82	699	341	152
Fireplaces, stoves, or portable heaters.....	415	49	33	69	576	142	121	1 206	315	74	891	413	121
None.....	13	4	—	—	11	7	—	54	17	—	37	21	—
Renter occupied.....	9 996	4 877	1 641	1 770	14 036	9 155	2 617	62 511	6 860	3 037	55 651	43 204	8 186
Steam or hot water.....	1 084	712	173	144	2 841	2 047	624	13 826	994	595	12 830	11 255	1 041
Warm-air furnace.....	4 915	2 424	848	920	6 306	3 939	1 254	29 470	3 366	1 621	26 104	19 711	4 733
Built-in electric units.....	530	207	94	211	653	390	184	2 403	172	92	2 231	1 466	636
Floor, wall, or pipeless furnace.....	979	410	135	209	984	707	139	2 999	363	111	2 636	1 890	511
Room heaters with flue.....	1 987	907	313	245	2 365	1 472	315	11 263	1 473	479	9 790	7 378	1 041
Room heaters without flue.....	360	160	63	21	631	478	62	1 421	280	99	1 141	862	139
Fireplaces, stoves, or portable heaters.....	129	57	15	16	243	111	39	1 091	204	34	887	619	85
None.....	12	—	—	4	11	11	—	38	6	—	32	23	—
AUTOMOBILES AVAILABLE													
All occupied units.....	47 031	14 934	5 301	13 518	63 143	28 308	17 143	212 951	33 202	12 140	179 749	125 371	34 003
1.....	23 842	8 183	2 864	6 288	32 082	14 927	8 111	100 949	16 086	5 891	84 863	60 866	14 663
2.....	15 508	3 498	1 175	5 724	20 716	7 105	7 103	71 067	12 327	4 326	58 740	36 528	14 226
3 or more.....	2 562	588	154	928	3 562	1 174	1 166	14 465	2 644	866	11 821	6 718	3 273
None.....	5 119	2 665	1 108	578	6 783	5 102	763	26 470	2 145	1 057	24 325	21 259	1 841
YEAR MOVED INTO UNIT													
Owner occupied.....	37 035	10 057	3 660	11 769	49 123	19 155	14 507	150 415	26 342	9 083	124 073	82 157	25 829
1969 to March 1970.....	3 239	652	280	1 129	4 743	1 584	1 608	13 439	2 514	698	10 925	6 482	2 615
1968.....	2 627	543	231	997	3 547	1 255	1 171	10 048	1 800	742	8 248	5 073	2 110
1967.....	2 347	478	161	833	3 286	1 006	1 262	8 560	1 371	436	7 189	4 666	1 721
1965 and 1966.....	4 226	898	271	1 596	6 092	2 053	2 079	15 546	2 903	984	12 643	8 062	3 135
1960 to 1964.....	6 837	1 633	517	2 413	9 420	3 514	2 987	28 120	4 971	1 837	23 149	15 065	5 228
1950 to 1959.....	9 548	2 659	1 024	3 055	11 482	4 739	3 412	39 274	6 554	2 149	32 720	22 186	6 551
1949 or earlier.....	8 211	3 194	1 176	1 746	10 533	5 004	1 988	35 428	6 229	2 237	29 199	20 623	4 469
Renter occupied.....	9 996	4 877	1 641	1 749	14 020	9 153	2 636	62 536	6 860	3 057	55 676	43 214	8 174
1969 to March 1970.....	4 637	2 263	755	895	6 231	3 974	1 387	25 177	2 481	1 153	22 496	16 660	4 323
1968.....	1 407	602	189	282	1 988	1 277	430	9 442	946	385	8 496	6 435	1 281
1967.....	911	473	108	171	1 218	752	237	5 670	676	325	4 994	3 984	668
1965 and 1966.....	1 072	444	258	174	1 470	1 035	237	7 386	837	373	6 549	5 438	690
1960 to 1964.....	1 051	562	218	111	1 505	1 031	223	7 508	854	382	6 654	5 466	597
1950 to 1959.....	595	363	80	80	880	629	74	4 551	525	284	4 026	3 263	372
1949 or earlier.....	323	170	33	36	728	455	48	2 802	341	155	2 461	1 768	243
GROSS RENT													
Specified renter occupied ¹	9 587	4 856	1 615	1 708	13 287	9 112	2 576	59 968	6 096	2 995	53 872	42 896	8 030
Less than \$30.....	20	—	—	3	27	27	—	183	11	7	172	143	4
\$30 to \$39.....	153	64	80	—	43	26	6	398	24	6	374	347	17
\$40 to \$49.....	215	126	77	4	481	476	5	2 395	73	51	2 322	2 213	37
\$50 to \$59.....	450	282	97	28	300	262	10	2 368	72	38	2 296	2 076	140
\$60 to \$69.....	760	465	164	69	668	580	23	4 429	303	150	4 126	3 734	239
\$70 to \$79.....	1 113	670	223	102	723	644	40	5 259	309	200	4 950	4 449	334
\$80 to \$99.....	2 366	1 279	367	262	2 008	1 625	163	10 983	1 019	524	9 964	8 637	837
\$100 to \$119.....	1 778	831	332	227	2 438	1 873	277	9 961	1 128	566	8 833	7 161	1 131
\$120 to \$149.....	1 174	659	150	253	2 687	1 873	457	10 594	1 414	617	9 180	6 810	1 727
\$150 to \$199.....	916	243	60	563	2 682	1 221	1 187	8 092	1 093	573	6 999	4 457	2 202
\$200 to \$249.....	106	20	5	81	498	164	271	1 609	125	83	1 484	862	586
\$250 to \$299.....	33	—	5	20	71	28	34	525	26	11	499	366	124
\$300 or more.....	7	—	—	—	27	—	13	444	10	7	434	217	206
No cash rent.....	496	210	55	96	634	313	90	2 728	489	162	2 239	1 424	446
Median.....	\$95	\$91	\$86	\$133	\$117	\$108	\$161	\$105	\$118	\$116	\$104	\$98	\$138
RENT ASKED													
Specified vacant for rent ¹	775	449	98	108	989	736	151	3 630	223	103	3 407	2 861	405
Median rent asked:													
With all utilities in rent.....	\$79	\$79	\$75	\$128	\$93	\$89	\$129	\$72	\$120	\$106	\$72	\$70	\$127
With some or no utilities in rent.....	\$78	\$73	\$84	\$150+	\$96	\$91	\$144	\$87	\$98	\$106	\$86	\$79	\$141

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

Table 44. Equipment and Financial Characteristics 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
AIR CONDITIONING													
All year-round units	55 612	25 201	1 254 130	102 980	112 529	26 045	47 137	71 733	34 338	45 648	94 970	87 108	7 862
Room unit:													
1	12 029	2 655	206 446	12 290	12 804	2 915	6 996	13 477	2 170	5 217	16 953	15 783	1 170
2 or more	3 334	618	52 069	2 162	2 640	686	1 183	2 105	275	1 005	3 613	3 316	297
Central system	5 977	492	79 875	3 863	4 569	635	2 582	4 501	693	1 772	8 029	7 557	472
None	34 272	21 436	915 740	84 665	92 516	21 809	36 376	51 650	31 200	37 654	66 375	60 452	5 923
HEATING EQUIPMENT													
All year-round units	55 688	25 184	1 254 274	102 954	112 536	25 956	47 169	71 708	34 337	45 679	94 905	87 066	7 839
Steam or hot water	11 566	3 829	246 798	9 729	12 523	2 584	5 892	11 725	2 797	6 775	7 003	6 522	481
Warm-air furnace	38 237	16 724	876 834	78 182	89 550	20 487	36 312	50 765	23 760	28 782	73 100	67 247	5 853
Built-in electric units	2 457	259	16 961	1 689	796	464	840	2 752	713	813	4 020	3 773	247
Floor, wall, or pipeless furnace	1 051	1 148	29 903	4 722	2 189	557	1 293	2 687	2 289	2 471	2 472	2 296	176
Room heaters with flue	1 827	2 627	64 567	7 074	5 885	1 451	2 257	3 083	3 914	5 199	6 369	5 661	708
Room heaters without flue	394	432	12 281	950	1 069	256	369	455	587	1 180	1 286	954	332
Fireplaces, stoves, or portable heaters	126	151	6 190	579	487	145	189	221	257	427	563	524	39
None	30	14	740	29	37	12	17	20	20	32	92	89	3
Owner occupied	27 860	18 962	862 866	73 688	79 232	18 541	30 448	42 170	24 729	32 389	68 448	62 723	5 725
Steam or hot water	2 825	2 272	99 900	4 501	5 319	1 191	1 822	2 158	1 689	3 713	3 618	3 410	208
Warm-air furnace	22 996	13 880	694 605	60 417	69 286	15 588	26 002	35 759	18 800	22 764	55 834	51 292	4 542
Built-in electric units	182	70	4 621	592	231	119	131	397	126	274	2 108	1 957	151
Floor, wall, or pipeless furnace	503	823	18 933	2 988	1 213	426	877	1 637	1 438	1 555	1 511	1 447	64
Room heaters with flue	1 058	1 576	35 845	4 345	2 547	941	1 287	1 818	2 229	3 213	4 133	3 653	480
Room heaters without flue	191	225	5 381	529	426	174	202	225	292	606	832	568	264
Fireplaces, stoves, or portable heaters	94	116	3 282	311	210	102	154	172	151	257	376	360	16
None	11	—	299	5	—	—	5	4	4	7	36	36	—
Renter occupied	25 612	5 217	341 238	24 896	27 670	6 358	14 717	25 947	8 080	11 449	22 595	20 821	1 774
Steam or hot water	8 213	1 276	128 777	4 780	6 154	1 295	3 735	8 845	973	2 614	2 872	2 640	232
Warm-air furnace	13 709	2 298	156 585	14 624	16 404	4 082	8 897	12 755	4 116	5 038	14 568	13 487	1 081
Built-in electric units	2 211	179	11 245	960	447	291	690	2 090	496	524	1 761	1 665	96
Floor, wall, or pipeless furnace	517	317	10 025	1 500	878	291	356	869	722	825	903	796	107
Room heaters with flue	724	926	25 689	2 347	2 928	452	836	1 103	1 437	1 770	1 913	1 733	180
Room heaters without flue	192	186	6 012	373	581	74	172	227	244	517	369	314	55
Fireplaces, stoves, or portable heaters	30	35	2 605	240	257	38	31	49	88	150	170	147	23
None	16	—	300	4	21	—	—	9	4	11	39	39	—
AUTOMOBILES AVAILABLE													
All occupied units	53 386	24 186	1 204 123	98 608	106 908	24 993	45 128	68 148	32 810	43 808	91 116	83 594	7 522
1	27 060	12 704	544 754	51 695	50 990	12 396	22 094	35 448	16 846	22 212	45 849	42 325	3 524
2	17 714	7 250	399 087	31 399	35 821	8 081	15 267	21 520	10 064	13 580	28 791	26 158	2 633
3 or more	3 340	1 374	75 427	4 639	6 467	1 372	2 895	4 119	1 607	2 266	4 745	4 272	473
None	5 272	2 858	184 855	10 875	13 630	3 144	4 872	7 061	4 293	5 750	11 731	10 839	892
YEAR MOVED INTO UNIT													
Owner occupied	27 763	18 952	862 739	73 671	79 251	18 612	30 410	42 193	24 751	32 342	68 464	62 717	5 747
1969 to March 1970	4 216	1 561	88 406	8 263	7 744	1 543	3 253	4 604	1 992	3 028	6 124	5 637	487
1968	2 746	1 393	69 395	5 867	6 631	1 346	2 506	3 959	1 686	2 346	5 131	4 722	409
1967	2 334	1 037	56 096	5 168	5 481	995	2 291	3 193	1 406	2 189	3 788	3 480	308
1965 and 1966	3 542	1 976	102 927	9 901	9 523	1 971	3 806	5 800	2 660	3 985	7 224	6 605	619
1960 to 1964	5 162	2 783	156 449	14 665	15 784	3 175	5 290	8 066	4 427	6 251	11 293	10 207	1 086
1950 to 1959	6 089	4 716	238 662	17 522	19 667	4 435	7 445	9 395	6 616	7 850	17 676	16 118	1 558
1949 or earlier	3 674	5 486	150 804	12 285	14 421	5 147	5 819	7 176	5 964	6 693	17 228	15 948	1 280
Renter occupied	25 623	5 234	341 384	24 937	27 657	6 381	14 718	25 955	8 059	11 466	22 652	20 877	1 775
1969 to March 1970	15 943	2 524	134 444	12 472	13 833	2 966	8 733	15 666	3 815	5 230	10 920	9 994	926
1968	4 455	1 760	52 537	4 097	4 113	927	2 201	3 942	1 038	1 638	3 318	3 059	259
1967	1 758	414	31 946	2 533	2 427	530	1 035	2 036	734	954	1 998	1 839	159
1965 and 1966	1 549	492	39 411	2 118	2 418	706	924	1 807	863	1 265	2 278	2 090	188
1960 to 1964	1 104	482	44 355	1 925	2 480	662	1 002	1 316	868	1 198	2 214	2 063	151
1950 to 1959	495	337	25 065	1 128	1 502	332	559	785	514	695	1 131	1 094	37
1949 or earlier	319	225	13 626	664	884	258	264	403	227	486	793	738	55
GROSS RENT													
Specified renter occupied ¹	25 421	5 195	338 682	24 696	27 499	6 306	14 583	25 817	7 976	11 365	22 438	20 678	1 760
Less than \$30	6	12	923	44	83	28	—	25	3	27	80	74	6
\$30 to \$39	7	114	3 042	109	218	69	61	46	144	32	381	299	82
\$40 to \$49	123	165	6 436	237	534	103	175	321	207	481	694	641	53
\$50 to \$59	261	121	9 468	317	835	151	229	313	399	264	709	662	47
\$60 to \$69	365	311	17 047	719	1 770	261	485	610	670	597	1 303	1 228	75
\$70 to \$79	380	367	25 644	896	2 356	328	608	681	985	680	1 507	1 387	120
\$80 to \$99	1 461	1 134	62 030	3 117	5 940	1 281	2 343	2 066	1 861	1 741	4 208	3 909	299
\$100 to \$119	2 510	943	50 818	4 642	5 159	1 232	2 570	4 694	1 356	2 108	4 243	3 856	387
\$120 to \$149	4 951	846	56 170	6 882	4 582	1 448	3 239	5 593	1 050	2 251	4 405	4 008	397
\$150 to \$199	9 156	772	65 360	5 766	3 781	850	3 271	7 663	809	2 307	2 961	2 775	186
\$200 to \$249	3 319	89	18 731	833	791	239	687	1 980	106	404	659	654	5
\$250 to \$299	1 490	23	5 872	137	223	27	361	873	25	62	90	90	—
\$300 or more	917	—	4 770	41	116	13	64	342	7	13	104	104	—
No cash rent	410	298	12 371	956	1 111	276	490	610	354	398	1 094	991	103
Median	\$163	\$105	\$115	\$128	\$106	\$113	\$125	\$141	\$95	\$116	\$108	\$109	\$108
RENT ASKED													
Specified vacant for rent ¹	1 393	468	29 566	2 284	3 497	480	986	2 223	648	841	1 666	1 576	90
Median rent asked:													
With all utilities in rent	\$108	\$48	\$79	\$108	\$77	\$100	\$100	\$122	\$82	\$93	\$81	\$81	\$45
With some or no utilities in rent	\$150+	\$87	\$96	\$113	\$116	\$110	\$124	\$148	\$80	\$94	\$84	\$83	\$101

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

Table 44. Equipment and Financial Characteristics 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			Ann Arbor	Dearborn	Dearborn Heights	Detroit	Flint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
	Total	Michigan portion	Ohio portion									
AIR CONDITIONING												
All year-round units.....	161 170	3 250	157 920	32 473	35 300	22 733	529 012	64 241	68 132	27 166	45 264	16 232
Room unit:												
1.....	25 443	390	25 053	7 621	7 802	4 989	77 051	7 965	7 011	3 914	7 142	3 660
2 or more.....	6 264	81	6 183	2 049	2 238	988	18 833	1 523	1 495	503	1 208	804
Central system.....	9 917	106	9 811	3 893	2 292	2 076	13 953	2 476	3 147	1 405	1 700	520
None.....	119 546	2 673	116 873	18 910	22 968	14 680	419 175	52 277	56 479	21 344	35 214	11 248
HEATING EQUIPMENT												
All year-round units.....	161 172	3 228	157 944	32 493	35 316	22 733	529 012	64 228	68 133	27 167	45 269	16 230
Steam or hot water.....	21 259	340	20 919	7 910	5 242	1 948	156 933	6 026	9 315	3 840	5 487	1 032
Warm-air furnace.....	112 064	2 441	109 623	21 941	28 611	18 856	308 427	49 592	51 868	20 571	33 818	13 847
Built-in electric units.....	2 636	18	2 618	1 678	126	122	6 486	1 068	352	565	1 003	153
Floor, wall, or pipeless furnace.....	6 344	120	6 224	343	352	754	11 871	2 315	1 281	514	2 151	438
Room heaters with flue.....	16 000	238	15 762	442	758	893	33 753	4 342	4 222	1 361	2 281	654
Room heaters without flue.....	1 507	28	1 479	134	161	86	7 479	499	734	208	367	73
Fireplaces, stoves, or portable heaters.....	1 315	40	1 275	33	52	64	3 545	364	345	93	142	33
None.....	47	3	44	12	14	10	518	22	16	15	20	—
Owner occupied.....	106 730	2 882	103 848	14 229	26 691	19 612	298 690	42 163	41 408	14 822	28 466	13 203
Steam or hot water.....	8 482	314	8 168	1 696	2 272	1 280	51 626	2 139	3 241	921	1 436	331
Warm-air furnace.....	85 931	2 241	83 690	12 100	23 571	16 901	218 870	35 523	35 865	12 751	23 842	11 948
Built-in electric units.....	506	14	492	66	40	58	1 434	341	124	66	270	41
Floor, wall, or pipeless furnace.....	3 948	102	3 846	94	239	626	6 437	1 219	551	255	1 294	274
Room heaters with flue.....	6 840	167	6 673	180	455	636	15 946	2 453	1 312	676	1 318	546
Room heaters without flue.....	460	14	446	60	75	54	2 662	283	206	81	189	46
Fireplaces, stoves, or portable heaters.....	542	30	512	33	39	47	1 506	200	109	67	113	21
None.....	21	—	21	—	—	10	209	5	—	5	4	—
Renter occupied.....	48 679	296	48 383	17 252	7 946	2 856	199 036	18 787	22 099	10 994	14 181	2 807
Steam or hot water.....	11 779	21	11 758	6 007	2 717	644	90 970	3 561	5 155	2 775	3 539	652
Warm-air furnace.....	23 002	176	22 826	9 097	4 651	1 748	76 771	11 702	12 862	6 756	8 267	1 744
Built-in electric units.....	1 951	—	1 951	1 582	75	54	4 519	615	210	487	613	112
Floor, wall, or pipeless furnace.....	2 169	13	2 156	232	113	125	4 943	936	644	234	701	162
Room heaters with flue.....	8 106	67	8 039	259	290	244	15 717	1 621	2 530	601	845	101
Room heaters without flue.....	960	14	946	66	79	24	4 104	200	477	115	178	24
Fireplaces, stoves, or portable heaters.....	689	5	684	—	11	17	1 814	148	216	26	29	12
None.....	23	—	23	9	10	—	198	4	5	—	9	—
AUTOMOBILES AVAILABLE												
All occupied units.....	155 445	3 197	152 248	31 460	34 618	22 465	497 748	60 962	63 510	25 814	42 637	16 015
1.....	73 144	1 216	71 928	16 443	15 950	10 020	236 938	33 497	31 120	13 567	23 068	7 999
2.....	49 953	1 526	48 427	9 687	12 199	10 027	103 017	16 122	17 547	6 785	11 941	5 543
3 or more.....	9 725	362	9 363	1 772	2 691	1 647	18 497	2 005	3 164	1 342	2 161	1 215
None.....	22 623	93	22 530	3 558	3 778	771	139 296	9 338	11 679	4 120	5 467	1 258
YEAR MOVED INTO UNIT												
Owner occupied.....	106 765	2 877	103 828	14 209	26 686	19 610	298 717	42 170	41 413	14 816	28 476	13 205
1969 to March 1970.....	8 901	281	8 620	2 204	1 286	1 667	30 198	4 430	3 395	1 505	2 977	924
1968.....	7 187	389	6 798	1 388	1 169	1 371	22 346	2 931	2 681	1 070	2 538	791
1967.....	6 209	154	6 055	1 235	1 047	1 254	16 154	2 890	2 379	924	1 963	675
1965 and 1966.....	11 152	346	10 806	1 800	1 855	2 562	30 698	4 898	4 238	1 574	3 751	1 231
1960 to 1964.....	20 311	783	19 528	2 686	3 847	4 280	45 359	7 915	7 772	2 182	5 264	2 167
1950 to 1959.....	28 332	536	27 796	2 922	8 944	6 970	76 435	10 536	10 946	3 822	6 337	5 004
1949 or earlier.....	24 613	388	24 225	1 974	8 538	1 506	77 527	8 570	10 002	3 739	5 646	2 413
Renter occupied.....	48 740	320	48 420	17 251	7 932	2 855	199 031	18 792	22 097	10 998	14 161	2 810
1969 to March 1970.....	19 297	171	19 126	10 990	2 808	1 242	69 200	9 001	10 814	6 582	7 847	1 342
1968.....	7 471	25	7 446	2 938	1 253	457	28 150	3 204	3 065	1 498	2 149	465
1967.....	4 479	14	4 465	1 198	620	303	18 741	1 875	1 971	766	1 189	293
1965 and 1966.....	6 022	65	5 957	1 075	822	413	24 863	1 667	2 042	668	1 115	311
1960 to 1964.....	5 942	—	5 942	550	1 228	296	30 598	1 571	2 111	805	921	269
1950 to 1959.....	3 571	23	3 548	328	757	130	18 041	927	1 353	475	588	72
1949 or earlier.....	1 958	22	1 936	172	444	14	9 438	547	741	204	352	58
GROSS RENT												
Specified renter occupied ¹	48 222	272	47 950	17 110	7 922	2 851	197 920	18 653	22 048	10 905	14 121	2 790
Less than \$30.....	143	—	143	—	72	—	720	44	72	—	25	—
\$30 to \$39.....	352	—	352	35	103	6	2 240	100	208	61	29	45
\$40 to \$49.....	2 244	11	2 233	84	68	5	4 828	232	518	162	233	71
\$50 to \$59.....	2 155	—	2 155	182	348	8	7 907	311	778	209	183	111
\$60 to \$69.....	3 866	19	3 880	195	275	12	13 706	654	1 680	421	499	35
\$70 to \$79.....	4 654	19	4 635	172	486	19	21 288	787	2 169	545	575	45
\$80 to \$89.....	9 210	51	9 159	897	1 132	113	49 428	2 699	5 358	2 107	1 743	228
\$100 to \$119.....	7 930	17	7 913	1 484	1 250	138	36 751	3 768	4 255	2 133	2 107	392
\$120 to \$149.....	7 864	52	7 812	3 287	1 611	301	31 970	5 202	3 140	2 246	3 560	859
\$150 to \$199.....	5 922	56	5 866	6 248	1 592	407	17 927	3 714	2 398	1 856	3 729	873
\$200 to \$249.....	1 218	27	1 191	341	377	505	3 050	418	610	469	784	88
\$250 to \$299.....	459	—	459	1 158	137	48	989	92	156	336	176	16
\$300 or more.....	459	7	398	709	60	20	758	27	28	50	62	—
No cash rent.....	1 780	26	1 754	281	453	179	6 458	605	678	310	416	127
Median.....	\$101	\$131	\$101	\$167	\$120	\$173	\$98	\$122	\$100	\$117	\$132	\$138
RENT ASKED												
Specified vacant for rent ¹	3 213	6	3 207	626	361	32	20 139	1 851	3 029	721	1 594	81
Median rent asked:												
With all utilities in rent.....	\$71	...	\$71	\$103	\$87	...	\$78	\$103	\$77	\$102	\$125	...
With some or no utilities in rent.....	\$87	...	\$87	\$150+	\$102	\$105	\$77	\$102	\$94	\$103	\$135	\$125

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

Table 44. Equipment and Financial Characteristics 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
AIR CONDITIONING												
All year-round units	28 137	26 791	16 762	27 972	29 761	24 882	21 341	17 606	18 934	49 589	23 636	17 026
Room unit:												
1	5 265	2 725	3 228	7 939	3 125	4 317	2 532	2 429	3 469	7 979	4 835	2 819
2 or more	1 448	651	451	2 431	571	1 088	884	283	696	1 359	600	452
Central system	1 841	347	796	1 300	856	1 842	9 045	2 967	727	4 832	2 051	260
None	19 583	23 068	12 287	16 302	25 209	17 635	8 880	11 927	14 042	35 419	16 150	13 495
HEATING EQUIPMENT												
All year-round units	28 142	26 794	16 773	27 961	29 763	24 880	21 330	17 611	18 941	49 595	23 637	17 024
Steam or hot water	2 770	3 489	2 291	4 454	4 450	2 113	3 040	1 185	1 565	3 787	2 023	1 144
Warm-air furnace	24 203	19 636	11 857	21 459	17 874	21 082	17 133	15 362	14 595	40 422	19 055	14 175
Built-in electric units	150	477	692	594	566	429	292	373	219	607	652	345
Floor, wall, or pipeless furnace	274	1 021	817	488	1 915	369	317	146	1 025	1 872	576	470
Room heaters with flue	616	1 799	924	744	3 762	781	389	431	1 295	2 312	1 106	680
Room heaters without flue	48	288	123	167	902	67	61	39	168	383	131	150
Fireplaces, stoves, or portable heaters	81	84	69	50	265	39	87	75	74	203	88	60
None	-	-	-	5	29	-	11	-	-	9	6	-
Owner occupied	25 782	16 398	13 412	19 888	19 152	21 221	15 471	13 526	15 588	41 016	17 209	13 751
Steam or hot water	2 065	643	1 475	1 630	2 055	1 278	2 163	472	746	1 983	574	407
Warm-air furnace	22 836	13 735	10 339	17 387	13 140	18 794	12 519	12 596	12 857	35 232	15 388	12 316
Built-in electric units	106	96	171	79	173	146	104	87	77	283	91	40
Floor, wall, or pipeless furnace	198	591	593	266	1 137	247	249	73	778	1 436	390	344
Room heaters with flue	478	1 122	711	417	2 120	659	309	225	977	1 671	661	511
Room heaters without flue	37	146	76	77	378	58	44	30	104	269	55	109
Fireplaces, stoves, or portable heaters	62	65	47	27	142	39	83	43	49	142	50	24
None	-	-	-	5	7	-	-	-	-	-	-	-
Renter occupied	1 915	9 179	3 051	7 615	9 155	3 332	4 661	2 846	2 931	7 575	5 821	2 802
Steam or hot water	596	2 641	734	2 729	2 047	802	573	601	732	1 677	1 398	632
Warm-air furnace	1 052	5 120	1 345	3 749	3 939	2 026	3 769	1 719	1 452	4 411	3 162	1 611
Built-in electric units	44	261	507	486	390	267	181	263	139	312	539	205
Floor, wall, or pipeless furnace	76	383	193	222	707	117	63	59	232	385	172	119
Room heaters with flue	120	620	203	316	1 472	114	50	163	301	622	432	158
Room heaters without flue	11	135	47	90	478	6	14	9	54	108	76	41
Fireplaces, stoves, or portable heaters	16	19	22	23	111	-	-	32	21	51	36	36
None	-	-	-	-	11	-	11	-	-	9	6	-
AUTOMOBILES AVAILABLE												
All occupied units	27 693	25 582	16 462	27 507	28 308	24 553	20 141	16 376	18 512	48 593	23 030	16 551
1	9 428	13 843	8 112	12 676	14 927	10 817	6 098	6 916	9 341	21 933	11 024	8 613
2	14 756	6 462	6 255	11 142	7 105	10 775	11 061	8 155	7 465	21 071	9 976	5 785
3 or more	2 863	991	1 314	1 974	1 174	2 045	2 464	1 064	1 169	4 103	1 360	1 156
None	646	4 286	781	1 715	5 102	916	518	241	537	1 486	670	997
YEAR MOVED INTO UNIT												
Owner occupied	25 741	16 399	13 410	19 895	19 155	21 217	15 466	13 523	15 598	41 027	17 213	13 765
1969 to March 1970	2 616	2 141	1 353	1 828	1 584	1 781	1 630	2 972	2 261	3 356	1 961	1 415
1968	2 598	1 366	1 163	1 507	1 255	1 330	1 546	2 485	1 495	3 065	1 927	1 273
1967	2 018	1 039	1 008	1 164	1 006	1 357	1 669	2 177	1 071	2 619	1 328	1 006
1965 and 1966	3 891	2 013	1 608	2 066	2 053	2 559	2 997	2 222	2 198	6 851	2 687	1 440
1960 to 1964	6 374	2 847	2 489	3 878	3 514	3 578	3 726	2 084	2 910	13 713	4 295	2 628
1950 to 1959	6 697	3 534	4 531	6 326	4 739	9 022	2 803	1 243	4 209	8 149	4 152	3 800
1949 or earlier	1 547	3 459	1 258	3 126	5 004	1 590	1 095	340	1 454	3 274	863	2 183
Renter occupied	1 932	9 183	3 052	7 612	9 153	3 336	4 675	2 853	2 914	7 566	5 817	2 786
1969 to March 1970	952	4 465	1 543	3 136	3 974	1 374	1 812	2 075	1 808	3 676	3 470	1 607
1968	319	1 296	568	1 438	1 277	579	1 214	411	515	1 544	1 138	515
1967	189	788	311	954	752	413	658	114	147	756	349	234
1965 and 1966	201	791	221	864	1 035	405	835	74	194	889	462	154
1960 to 1964	173	1 070	244	722	1 031	382	75	51	168	424	288	129
1950 to 1959	72	460	88	389	629	145	67	83	70	184	110	59
1949 or earlier	46	313	77	109	455	38	14	45	12	93	-	88
GROSS RENT												
Specified renter occupied ¹	1 891	9 090	3 020	7 610	9 112	3 221	4 646	2 755	2 899	7 503	5 797	2 774
Less than \$30	16	-	-	-	27	-	-	6	-	-	4	-
\$30 to \$39	6	107	55	-	26	5	-	4	-	-	-	5
\$40 to \$49	11	283	20	77	476	-	-	-	-	18	8	11
\$50 to \$59	5	74	28	5	262	-	5	-	4	4	9	31
\$60 to \$69	6	515	27	38	580	5	6	-	10	104	30	60
\$70 to \$79	-	404	27	88	644	-	-	26	15	44	56	82
\$80 to \$99	71	948	114	305	1 625	80	12	37	106	308	105	318
\$100 to \$119	139	1 374	173	447	1 873	151	55	66	251	534	339	505
\$120 to \$149	180	2 928	596	1 597	1 873	609	130	138	895	1 378	801	871
\$150 to \$199	844	1 923	1 560	3 861	1 221	1 462	679	1 564	1 150	3 801	3 216	658
\$200 to \$249	286	198	230	775	164	525	1 258	684	348	816	935	44
\$250 to \$299	122	17	35	172	28	153	1 104	77	20	129	199	-
\$300 or more	50	-	12	55	-	25	1 285	49	-	29	23	-
No cash rent	155	304	143	190	313	209	112	97	100	338	72	189
Median	\$176	\$127	\$163	\$165	\$108	\$172	\$256	\$183	\$155	\$166	\$173	\$130
RENT ASKED												
Specified vacant for rent ¹	111	696	142	216	736	107	871	800	174	564	349	261
Median rent asked:												
With all utilities in rent	-	\$115	\$135	-	\$89	-	-	-	-	\$124	-	-
With some or no utilities in rent	\$150+	\$149	\$150+	\$150+	\$91	\$150+	\$150+	\$150+	\$141	\$150+	\$150+	\$142

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

Table 45. Fuels and Appliances for Areas and Places: 1970

[Data based on sample, see text. For 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 year-round housing units	71 733	32 518	24 698	36 035	16 658	8 686	1 320 081	35 259	22 843	529 108	16 134	28 277
BEDROOMS												
All year-round units	71 733	32 518	24 698	36 035	16 658	8 686	1 320 081	35 259	22 843	529 108	16 134	28 277
None	2 331	1 810	426	433	294	48	28 012	880	40	21 048	42	31
1	12 816	7 563	4 285	3 680	2 611	453	158 627	3 500	1 355	87 944	1 495	784
2	20 886	9 724	7 264	10 857	5 120	2 817	409 077	11 633	5 171	191 845	6 191	3 988
3	24 981	8 962	10 052	14 729	5 609	4 245	561 601	15 660	14 064	174 400	7 381	18 183
4 or more	10 719	4 459	2 671	6 336	3 024	1 123	162 764	3 586	2 213	53 871	1 025	5 291
Owner occupied	39 189	14 259	14 197	28 101	11 644	7 396	913 259	26 561	19 681	298 827	13 036	26 014
None and 1	1 352	605	491	937	473	105	23 266	475	429	9 063	285	256
2	8 194	2 884	2 889	8 210	3 630	2 251	248 223	8 516	3 690	106 048	4 933	3 109
3	20 262	6 733	8 570	13 090	4 801	3 966	495 824	14 176	13 513	138 517	6 904	17 574
4	7 261	3 083	1 860	4 938	2 360	975	121 636	2 955	1 926	35 415	760	4 759
5 or more	2 120	954	387	926	400	99	24 310	439	123	9 784	154	316
Renter occupied	29 389	17 064	9 213	6 470	4 174	1 052	353 688	8 034	2 908	199 023	2 849	1 826
None	2 117	1 657	405	254	225	18	22 855	840	40	17 063	22	31
1	10 499	6 566	3 397	2 351	1 797	301	121 176	2 730	902	69 394	1 186	402
2	11 788	6 527	3 908	2 327	1 295	552	141 444	2 904	1 391	75 354	1 115	786
3 or more	4 985	2 314	1 503	1 538	857	181	68 213	1 560	575	37 212	526	607
ELEVATOR IN STRUCTURE												
4 floors or more	1 760	1 651	62	259	259	-	43 930	850	19	38 509	96	21
With elevator	1 393	1 393	-	259	259	-	37 189	751	-	32 220	96	21
Walk-up	367	258	62	-	-	-	6 741	99	19	6 289	-	-
1 to 3 floors	69 973	30 867	24 636	35 776	16 399	8 686	1 276 151	34 409	22 824	490 599	16 038	28 256
All occupied housing units	68 578	31 323	23 410	34 571	15 838	8 448	1 266 947	34 595	22 589	497 850	15 885	27 840
HOUSE HEATING FUEL												
Utility gas	47 059	24 531	18 526	24 238	13 567	6 472	1 061 858	32 570	21 588	434 889	14 663	23 162
Fuel oil, kerosene, etc.	14 584	3 526	3 246	8 118	1 627	1 598	133 147	1 437	649	22 401	839	4 273
Coal or coke	542	106	103	766	413	55	27 347	168	36	23 093	40	21
Wood	69	-	-	63	-	-	116	-	17	-	-	-
Electricity	4 029	2 380	1 138	509	113	149	26 169	214	237	8 524	140	219
Bottled, tank, or LP gas	1 660	334	284	758	96	118	12 378	138	57	5 316	163	102
Other fuel	576	405	95	98	22	56	5 440	68	-	3 308	40	63
None	59	41	18	21	-	-	492	-	22	302	-	-
WATER HEATING FUEL												
Utility gas	44 343	24 984	16 487	24 416	14 760	6 155	1 053 723	32 663	20 745	447 603	14 455	23 760
Fuel oil, kerosene, etc.	1 349	600	228	185	-	39	8 294	36	20	2 026	19	149
Coal or coke	20	20	-	61	61	-	9 905	41	-	9 106	-	-
Wood	-	-	-	21	21	-	18	-	-	-	-	-
Electricity	20 603	5 205	6 338	7 951	645	1 972	167 922	1 502	1 607	26 451	1 172	3 520
Bottled, tank, or LP gas	1 701	310	250	1 328	252	161	18 076	130	140	8 489	221	249
Other fuel	141	141	-	18	-	18	2 481	32	-	1 923	-	43
None	421	63	107	591	99	103	6 528	191	77	2 252	18	119
COOKING FUEL												
Utility gas	26 105	13 160	11 309	19 188	12 249	3 985	761 883	20 540	14 767	387 406	10 983	11 482
Electricity	39 747	17 696	11 430	12 312	3 286	3 875	481 648	13 453	7 655	101 175	4 674	16 268
Bottled, tank, or LP gas	2 148	210	593	2 772	179	570	16 262	99	167	4 618	228	90
Fuel oil, kerosene, etc.	119	16	-	100	46	-	1 276	21	-	423	-	-
Coal or coke	19	19	-	62	17	-	856	41	-	752	-	-
Wood	143	-	23	40	-	-	176	-	-	59	-	-
Other fuel	57	39	18	35	17	18	907	51	-	617	-	-
None	240	183	37	62	44	-	3 939	390	-	2 800	-	-
CLOTHES WASHING MACHINE												
Wringer or spinner	4 612	1 040	1 358	6 632	2 966	813	164 243	4 016	1 147	94 045	2 080	1 221
Automatic or semiautomatic	40 734	17 601	14 147	21 644	9 352	6 335	868 406	26 457	19 522	278 031	11 921	25 453
None	23 232	12 682	7 905	6 295	3 520	1 300	234 298	4 122	1 920	125 774	1 884	1 166
CLOTHES DRYER												
Gas heated	12 525	6 462	4 528	9 658	4 947	2 740	450 205	16 339	13 296	133 222	8 914	14 801
Electrically heated	24 798	9 522	7 925	12 109	3 829	3 347	305 600	6 722	4 877	69 364	2 340	9 392
None	31 255	15 339	10 957	12 804	7 062	2 361	511 142	11 534	4 416	295 264	4 631	3 647
DISHWASHER												
Yes	17 830	9 679	4 740	3 884	1 316	1 402	245 337	7 355	6 132	35 572	2 079	13 179
No	50 748	21 644	18 670	30 687	14 522	7 046	1 021 610	27 240	16 457	462 278	13 806	14 661
HOME FOOD FREEZER												
Yes	18 756	5 357	6 183	12 091	3 902	2 632	254 380	6 688	4 671	69 560	2 625	8 357
No	49 822	25 966	17 227	22 480	11 936	5 816	1 012 567	27 907	17 918	428 290	13 260	19 483
TELEVISION												
Number of sets:												
1	43 828	19 774	15 190	22 681	10 202	5 131	716 567	18 576	11 674	309 825	9 240	11 237
2 or more	21 313	8 850	7 804	11 330	5 327	3 241	515 795	15 443	10 692	165 359	6 359	16 409
None	3 437	2 699	416	560	309	76	34 585	576	223	22 666	286	194
UHF-equipped set(s):												
Yes	47 030	21 171	16 512	26 267	11 751	6 883	896 463	25 934	17 512	309 912	11 620	23 634
No	18 111	7 453	6 482	7 744	3 778	1 489	335 899	8 085	4 854	165 272	3 979	4 012
BATTERY-OPERATED RADIO												
Yes	54 790	25 255	18 502	26 201	11 836	6 628	983 208	28 697	19 498	346 898	12 729	24 491
No	13 788	6 068	4 908	8 370	4 002	1 820	283 739	5 898	3 091	150 952	3 156	3 349
OWNED SECOND HOME												
Yes	4 145	1 971	1 349	2 842	1 201	927	75 268	3 057	1 750	21 941	687	1 822
No	64 433	29 352	22 061	31 729	14 637	7 521	1 191 679	31 538	20 839	475 909	15 198	26 018

Table 45. Fuels and Appliances for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units.....	26 797	16 760	27 886	24 863	21 231	17 554	18 993	49 601	23 631	409 060	150 374	63 674	44 983
BEDROOMS													
All year-round units.....	26 797	16 760	27 886	24 863	21 231	17 554	18 993	49 601	23 631	409 060	150 374	63 674	44 983
None.....	907	80	328	25	39	24	35	85	40	4 126	1 624	1 203	1 171
1.....	4 447	1 416	4 396	1 387	1 477	1 828	971	4 538	2 708	36 872	15 441	9 067	3 779
2.....	9 877	4 328	8 484	5 363	6 194	3 057	5 780	11 245	5 773	114 927	50 032	24 564	14 045
3.....	9 306	9 592	11 594	16 166	8 117	9 926	10 585	29 192	13 388	191 049	62 436	22 689	20 856
4 or more.....	2 260	1 344	3 084	1 922	5 404	2 719	1 622	4 541	1 722	62 086	20 841	6 151	6 132
Owner occupied.....	16 394	13 401	19 781	21 236	15 394	13 519	15 629	41 008	17 243	315 345	111 729	42 065	35 916
None and 1.....	680	269	349	193	251	238	430	951	459	7 720	4 217	1 980	1 184
2.....	6 068	2 976	5 569	3 856	2 470	1 421	4 008	7 909	2 773	73 971	34 617	16 274	9 955
3.....	7 794	8 889	10 970	15 370	7 588	9 333	9 721	27 803	12 385	175 554	55 108	18 968	19 163
4.....	1 456	958	2 681	1 585	4 669	2 441	1 407	3 925	1 498	48 428	14 917	3 976	5 060
5 or more.....	396	309	212	232	416	86	63	420	128	9 672	2 870	867	554
Renter occupied.....	9 191	3 010	7 640	3 290	4 667	2 803	2 956	7 570	5 792	82 541	31 994	18 444	7 652
None.....	827	80	328	25	39	24	35	85	40	3 320	1 222	979	96
1.....	3 366	1 097	3 868	1 118	1 137	1 201	557	3 163	2 164	26 903	9 699	6 141	2 315
2.....	3 318	1 193	2 721	1 396	2 924	1 160	1 581	2 945	2 666	36 310	13 173	7 301	3 542
3 or more.....	1 680	640	723	751	606	442	818	1 398	922	16 008	7 900	4 023	1 699
ELEVATOR IN STRUCTURE													
4 floors or more.....	206	—	485	—	655	19	—	—	—	3 025	465	465	—
With elevator.....	148	—	447	—	655	19	—	—	—	2 787	406	406	—
Walk-up.....	58	—	38	—	—	—	—	—	—	238	59	59	—
1 to 3 floors.....	26 591	16 760	27 401	24 863	20 576	17 535	18 993	49 601	23 631	406 035	149 909	63 209	44 983
All occupied housing units.....	25 585	16 411	27 421	24 526	20 061	16 322	18 585	48 578	23 035	397 886	143 723	60 509	43 568
HOUSE HEATING FUEL													
Utility gas.....	20 943	13 072	21 190	20 260	15 812	14 333	16 930	42 863	19 685	324 402	100 767	49 175	32 665
Fuel oil, kerosene, etc.....	3 395	2 316	4 744	3 576	3 225	1 319	1 101	4 273	2 457	58 082	34 161	8 191	8 919
Coal or coke.....	311	98	58	—	34	55	43	225	—	2 367	1 121	374	93
Wood.....	—	—	—	—	—	—	—	—	—	20	153	—	—
Electricity.....	563	764	1 054	494	750	462	316	795	724	8 387	3 411	1 544	1 175
Bottled, tank, or LP gas.....	167	113	212	152	178	82	153	286	107	3 396	3 711	1 034	573
Other fuel.....	186	48	163	44	39	71	42	136	62	1 125	367	191	143
None.....	—	—	—	—	23	—	—	—	—	107	32	—	—
WATER HEATING FUEL													
Utility gas.....	21 705	13 532	22 990	21 644	13 160	13 782	15 897	41 796	19 085	312 391	95 063	52 566	28 563
Fuel oil, kerosene, etc.....	217	243	93	63	195	96	58	243	141	3 394	1 657	399	431
Coal or coke.....	44	—	—	—	—	—	—	35	—	596	75	60	—
Wood.....	—	—	—	—	18	—	—	—	—	—	—	—	—
Electricity.....	3 090	2 390	3 940	2 354	6 449	2 224	2 366	5 830	3 560	74 718	40 581	5 657	13 307
Bottled, tank, or LP gas.....	405	167	232	346	180	88	246	453	181	4 417	4 761	1 564	908
Other fuel.....	21	—	20	—	21	—	—	39	—	366	192	112	62
None.....	103	79	146	119	38	132	18	182	68	2 004	1 394	151	297
COOKING FUEL													
Utility gas.....	17 376	10 017	11 324	12 723	3 814	8 869	12 110	29 545	12 173	186 557	58 706	35 438	15 038
Electricity.....	7 676	6 148	15 837	11 701	15 584	7 334	6 107	18 518	10 430	205 193	76 740	23 487	26 772
Bottled, tank, or LP gas.....	369	211	148	60	620	86	350	459	389	4 861	7 514	1 231	1 569
Fuel oil, kerosene, etc.....	103	16	23	43	33	—	—	56	—	438	403	109	134
Coal or coke.....	—	—	—	—	—	—	—	—	—	63	69	36	17
Wood.....	—	—	—	—	—	—	—	—	—	63	45	—	—
Other fuel.....	20	—	—	19	—	—	—	—	—	181	55	39	16
None.....	41	19	91	—	—	—	18	—	24	530	191	169	22
CLOTHES WASHING MACHINE													
Wringer or spinner.....	4 088	1 109	1 782	1 466	620	942	1 577	3 458	1 139	37 691	22 283	9 607	6 548
Automatic or semiautomatic.....	13 735	13 381	20 853	21 213	16 648	12 937	14 584	39 323	18 027	302 992	92 185	36 641	28 924
None.....	7 762	1 921	4 786	1 847	2 793	2 443	2 424	5 797	3 869	57 203	29 255	14 261	8 096
CLOTHES DRYER													
Gas heated.....	5 872	7 915	10 388	13 203	6 365	8 266	10 882	25 525	10 800	155 131	35 341	16 227	11 526
Electrically heated.....	6 293	4 422	8 821	6 722	9 650	4 208	3 723	11 625	6 397	127 281	50 332	14 752	16 742
None.....	13 420	4 074	8 212	4 601	4 046	3 848	3 960	11 428	5 838	115 474	58 050	29 530	15 300
DISHWASHER													
Yes.....	1 757	3 102	6 909	6 473	12 686	5 563	3 032	11 989	6 015	112 028	22 241	6 137	8 546
No.....	23 828	13 309	20 512	18 053	7 375	10 759	15 553	36 589	17 020	285 858	121 482	54 372	35 022
HOME FOOD FREEZER													
Yes.....	4 990	3 207	4 891	5 193	5 451	3 764	3 658	10 477	4 890	96 214	47 772	13 051	15 406
No.....	20 595	13 204	22 530	19 333	14 610	12 558	14 927	38 101	18 145	301 672	95 951	47 458	28 162
TELEVISION													
Number of sets:													
1.....	17 258	9 106	15 116	11 839	7 096	8 564	10 914	25 914	12 615	206 838	95 398	40 794	28 269
2 or more.....	7 466	7 051	11 991	12 549	12 798	7 601	7 480	22 070	10 000	184 320	44 675	17 756	14 664
None.....	861	254	314	138	167	157	191	594	420	6 728	3 650	1 959	635
UHF-equipped set(s):													
Yes.....	16 903	11 783	21 969	18 772	16 979	13 420	14 383	37 591	18 420	301 992	72 672	27 378	23 566
No.....	7 821	4 374	5 138	5 616	2 915	2 745	4 011	10 393	4 195	89 166	67 401	31 172	19 367
BATTERY-OPERATED RADIO													
Yes.....	17 244	13 786	23 313	20 890	17 481	14 306	15 491	40 775	19 644	327 669	110 544	43 291	34 806
No.....	8 341	2 625	4 108	3 636	2 580	2 016	3 094	7 803	3 391	70 217	33 179	17 218	8 762
OWNED SECOND HOME													
Yes.....	1 295	996	2 296	1 453	1 083	624	912	3 262	1 094	29 011	13 431	4 322	4 844
No.....	24 290	15 415	25 125	23 073	18 978	15 698	17 673	45 316	21 941	368 875	130 292	56 187	38 724

Table 45. Fuels and Appliances for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	167 836	68 091	16 971	44 474	44 201	15 695	10 143	61 989	27 055	20 116	115 898	45 263	37 329
BEDROOMS													
All year-round units	167 836	68 091	16 971	44 474	44 201	15 695	10 143	61 989	27 055	20 116	115 898	45 263	37 329
None.....	1 889	1 381	16	244	407	255	47	742	591	25	2 243	1 068	972
1.....	16 493	9 985	1 278	2 760	4 938	2 944	697	7 569	5 140	1 268	15 929	7 454	6 543
2.....	49 737	21 126	6 313	11 624	13 733	4 524	3 516	19 811	9 287	5 973	36 124	15 670	11 714
3.....	70 418	25 901	7 324	21 203	18 037	5 776	4 332	24 038	8 301	9 815	42 853	15 959	12 370
4 or more.....	29 299	9 698	2 040	8 643	7 086	2 196	1 551	9 829	3 736	3 035	18 749	5 112	5 730
Owner occupied	123 812	41 376	13 620	36 648	33 361	9 523	8 877	42 466	14 759	15 798	77 157	28 365	21 172
None and 1.....	4 440	1 539	414	1 142	1 482	285	430	1 375	639	284	3 050	1 357	665
2.....	31 303	10 338	4 357	8 305	9 693	2 468	2 988	11 791	4 463	3 867	20 966	9 234	5 044
3.....	61 946	21 199	6 884	19 224	15 796	4 881	4 007	20 635	6 503	8 756	36 774	13 448	10 442
4.....	21 871	6 810	1 657	6 782	5 177	1 643	1 226	7 150	2 683	2 351	13 814	3 909	4 249
5 or more.....	4 252	1 490	308	1 195	1 213	246	226	1 515	471	540	2 553	417	772
Renter occupied	36 156	22 131	2 854	6 585	8 900	5 336	962	16 940	10 968	3 769	33 418	14 257	14 557
None.....	1 307	1 061	—	181	303	238	—	559	515	25	1 841	955	819
1.....	10 316	7 181	723	1 368	3 051	2 398	249	5 607	4 072	984	11 708	5 294	5 555
2.....	15 077	8 800	1 739	2 802	3 314	1 708	424	7 143	4 411	1 825	13 272	5 512	6 045
3 or more.....	9 456	5 089	392	2 234	2 232	992	289	3 631	1 970	935	6 597	2 496	2 138
ELEVATOR IN STRUCTURE													
4 floors or more.....	939	893	—	46	288	263	—	378	255	123	1 257	591	651
With elevator.....	758	712	—	46	263	263	—	202	123	79	1 024	549	475
Walk-up.....	181	181	—	—	25	—	—	176	132	44	233	42	176
1 to 3 floors.....	166 897	67 198	16 971	44 428	43 913	15 432	10 143	61 611	26 800	19 993	114 641	44 672	36 678
All occupied housing units	159 968	63 507	16 474	43 233	42 261	14 859	9 839	59 406	25 727	19 567	110 575	42 622	35 729
HOUSE HEATING FUEL													
Utility gas.....	125 535	59 776	14 629	37 522	25 770	12 203	7 383	36 298	17 517	13 105	72 667	33 427	26 906
Fuel oil, kerosene, etc.....	26 797	2 459	1 218	4 823	13 663	1 712	2 229	19 625	6 494	5 785	27 881	6 586	4 829
Coal or coke.....	2 404	373	107	237	584	268	65	695	361	125	2 711	394	1 222
Wood.....	161	—	—	—	22	—	—	—	—	—	112	—	18
Electricity.....	1 816	456	261	437	845	407	60	1 449	863	394	4 607	1 337	2 400
Bottled, tank, or LP gas.....	2 881	169	259	194	1 132	70	82	992	257	89	2 010	522	183
Other fuel.....	354	274	—	—	219	199	20	347	235	69	564	333	171
None.....	20	—	—	20	26	—	—	—	—	—	23	23	—
WATER HEATING FUEL													
Utility gas.....	119 203	60 228	14 390	34 009	24 458	12 885	7 289	37 455	19 855	13 204	69 648	33 685	26 087
Fuel oil, kerosene, etc.....	839	146	89	89	506	123	24	2 271	570	637	1 266	343	311
Coal or coke.....	111	24	19	—	—	—	—	140	140	—	1 174	55	1 098
Wood.....	20	—	—	—	—	—	—	—	—	—	21	—	—
Electricity.....	33 566	2 470	1 777	8 277	15 054	1 492	2 197	16 619	4 224	5 132	33 651	7 565	7 614
Bottled, tank, or LP gas.....	4 510	339	212	396	1 327	124	96	2 262	628	481	3 158	630	277
Other fuel.....	152	64	17	42	52	52	—	58	38	20	103	20	42
None.....	1 547	236	59	420	864	183	233	601	272	93	1 554	324	300
COOKING FUEL													
Utility gas.....	90 307	50 784	11 915	20 749	19 103	10 467	5 053	23 252	13 682	6 618	38 353	19 359	12 780
Electricity.....	61 227	12 239	4 014	20 999	19 093	4 281	4 383	32 694	11 246	12 220	65 922	22 427	22 290
Bottled, tank, or LP gas.....	7 687	256	487	1 310	3 879	69	377	3 231	614	708	5 753	648	576
Fuel oil, kerosene, etc.....	228	18	22	69	78	—	—	42	21	21	240	87	62
Coal or coke.....	51	—	—	—	—	—	—	23	—	—	20	—	—
Wood.....	116	—	—	24	40	—	—	—	—	—	127	20	—
Other fuel.....	106	18	17	22	—	—	—	36	36	—	95	59	—
None.....	246	141	19	60	68	42	26	128	128	—	65	22	21
CLOTHES WASHING MACHINE													
Wringer or spinner.....	28 852	10 983	2 698	6 553	7 793	2 672	1 853	9 091	3 445	2 947	11 556	4 446	2 391
Automatic or semiautomatic.....	98 262	36 187	11 043	29 409	21 087	6 716	5 457	33 047	12 170	12 780	66 679	25 798	20 718
None.....	32 854	16 337	2 733	7 271	13 381	5 471	2 529	17 268	10 112	3 840	32 340	12 378	12 620
CLOTHES DRYER													
Gas heated.....	59 168	25 203	9 113	17 611	8 621	3 144	3 092	11 792	4 942	4 954	21 027	9 889	7 128
Electrically heated.....	42 266	8 979	2 643	12 885	12 724	2 700	3 013	21 079	6 313	7 942	42 744	13 932	12 673
None.....	58 534	29 325	4 718	12 737	20 916	9 015	3 734	26 535	14 472	6 671	46 804	18 801	15 928
DISHWASHER													
Yes.....	30 061	10 216	2 557	10 562	6 405	1 717	1 707	10 798	3 744	4 417	24 008	7 143	10 047
No.....	129 907	53 291	13 917	32 671	35 856	13 142	8 132	48 608	21 983	15 150	86 567	35 479	25 682
HOME FOOD FREEZER													
Yes.....	54 990	14 035	5 025	15 494	14 979	2 912	3 540	19 786	5 132	7 249	36 671	10 364	9 321
No.....	104 978	49 472	11 449	27 739	27 282	11 947	6 299	39 620	20 595	12 318	73 904	32 258	26 408
TELEVISION													
Number of sets:													
1.....	105 846	42 822	10 593	26 702	29 184	10 715	6 241	39 803	17 522	12 225	71 453	27 355	22 443
2 or more.....	48 749	17 899	5 521	15 376	11 958	3 512	3 438	17 980	7 129	7 060	35 203	13 767	11 674
None.....	5 373	2 786	360	1 155	1 119	632	160	1 623	1 076	282	3 919	1 500	1 612
UHF-equipped set(s):													
Yes.....	60 843	22 544	7 098	17 613	15 016	4 963	4 079	22 624	8 740	8 700	42 879	16 189	15 281
No.....	93 752	38 177	9 016	24 465	26 126	9 264	5 600	35 159	15 911	10 585	63 777	24 933	18 836
BATTERY-OPERATED RADIO													
Yes.....	130 402	49 198	14 271	36 674	33 210	10 746	8 485	47 723	19 398	16 806	88 940	33 576	29 439
No.....	29 566	14 309	2 203	6 559	9 051	4 113	1 354	11 683	6 329	2 761	21 635	9 046	6 290
OWNED SECOND HOME													
Yes.....	12 887	4 922	1 297	3 801	2 722	904	770	3 664	1 417	1 222	10 998	3 957	4 039
No.....	147 081	58 585	15 177	39 432	39 539	13 955	9 069	55 742	24 310	18 345	99 577	38 665	31 690

Table 45. Fuels and Appliances for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	49 482	15 863	5 578	14 163	65 642	29 979	17 362	220 745	34 368	12 204	186 377	130 277	35 189		
BEDROOMS															
All year-round units	49 482	15 863	5 578	14 163	65 642	29 979	17 362	220 745	34 368	12 204	186 377	130 277	35 189		
None.....	581	372	37	66	887	773	31	2 620	189	59	2 431	1 966	348		
1.....	5 492	2 743	923	849	5 789	4 170	828	26 906	2 788	1 246	24 118	19 016	3 624		
2.....	17 877	5 612	2 516	4 866	19 967	9 617	5 166	70 418	10 357	3 681	60 061	43 678	10 179		
3.....	18 879	5 057	1 614	6 549	28 448	10 697	9 116	90 539	15 388	5 572	75 151	51 442	14 978		
4 or more.....	6 653	2 079	488	1 833	10 551	4 722	2 221	30 262	5 646	1 646	24 616	14 175	6 060		
Owner occupied	37 275	10 074	3 708	11 884	49 191	19 414	14 280	150 424	26 530	9 049	123 894	82 142	25 726		
None and 1.....	2 149	663	243	520	1 490	762	252	5 131	927	273	4 204	2 542	941		
2.....	12 728	3 405	1 697	3 752	13 139	5 702	3 465	42 081	7 369	2 483	34 712	24 194	5 901		
3.....	16 530	4 262	1 344	5 897	25 341	9 098	8 513	77 615	13 587	4 924	64 028	43 525	13 267		
4.....	4 860	1 377	344	1 527	7 429	3 159	1 618	21 059	3 743	1 125	17 316	10 015	4 555		
5 or more.....	1 008	367	80	188	1 792	693	432	4 538	904	244	3 634	1 866	1 062		
Renter occupied	10 027	4 876	1 600	1 925	14 050	9 186	2 530	62 670	6 887	2 916	55 783	43 220	8 379		
None.....	424	341	22	30	655	655	—	2 099	164	59	1 935	1 671	246		
1.....	2 820	1 800	546	230	3 932	3 114	508	20 061	1 727	945	18 334	14 992	2 558		
2.....	4 284	1 858	730	944	5 918	3 419	1 438	25 430	2 623	1 093	22 807	17 683	3 855		
3 or more.....	2 499	877	302	721	3 545	1 998	584	15 080	2 373	819	12 707	8 874	1 720		
ELEVATOR IN STRUCTURE															
4 floors or more.....	409	303	106	—	768	768	—	2 235	20	20	2 215	2 070	145		
With elevator.....	308	202	106	—	746	746	—	1 666	—	—	1 666	1 521	145		
Walk-up.....	101	101	—	—	22	22	—	569	20	20	549	549	—		
1 to 3 floors.....	49 073	15 560	5 472	14 163	64 874	29 211	17 362	218 510	34 348	12 184	184 162	128 207	35 044		
All occupied housing units	47 302	14 950	5 308	13 809	63 241	28 600	16 810	213 094	33 417	11 965	179 677	125 362	34 105		
HOUSE HEATING FUEL															
Utility gas.....	36 348	13 530	4 701	11 934	43 008	23 388	12 776	162 713	17 253	8 990	145 460	110 805	26 993		
Fuel oil, kerosene, etc.....	7 855	752	299	1 343	15 970	3 535	3 573	33 900	11 656	2 413	22 244	9 743	4 989		
Coal or coke.....	512	100	56	61	1 088	503	77	2 405	799	166	1 606	597	240		
Wood.....	118	19	—	—	213	19	20	104	51	—	53	—	—		
Electricity.....	1 516	450	188	392	1 658	915	271	5 191	694	220	4 497	2 436	1 203		
Bottled, tank, or LP gas.....	870	79	64	58	1 175	150	74	7 624	2 789	100	4 835	1 942	580		
Other fuel.....	83	20	—	21	129	90	19	1 098	155	76	943	823	100		
None.....	—	—	—	—	—	—	—	59	20	—	39	16	—		
WATER HEATING FUEL															
Utility gas.....	35 192	13 802	4 920	11 006	42 732	25 504	12 047	157 077	14 717	8 633	142 360	111 721	24 654		
Fuel oil, kerosene, etc.....	485	41	—	41	820	143	284	1 890	490	67	1 400	682	234		
Coal or coke.....	—	—	—	—	93	47	—	176	—	—	176	153	—		
Wood.....	62	—	—	—	—	—	—	61	61	—	—	—	—		
Electricity.....	9 432	858	266	2 525	16 675	2 270	4 097	43 046	14 752	2 838	28 294	10 488	7 960		
Bottled, tank, or LP gas.....	1 490	115	104	172	1 857	459	258	7 080	2 241	153	4 839	1 321	762		
Other fuel.....	—	—	—	—	90	90	—	379	35	35	344	307	18		
None.....	641	134	18	65	974	87	124	3 385	1 121	239	2 264	690	477		
COOKING FUEL															
Utility gas.....	26 620	11 503	4 402	6 695	31 438	20 854	7 041	107 554	8 251	4 562	99 303	80 994	13 599		
Electricity.....	17 638	3 253	762	6 733	27 312	7 404	9 087	93 274	21 677	7 183	71 597	41 840	18 839		
Bottled, tank, or LP gas.....	2 654	25	101	351	4 000	165	634	11 328	3 258	178	8 070	2 167	1 567		
Fuel oil, kerosene, etc.....	105	24	21	—	136	—	48	305	87	24	218	125	20		
Coal or coke.....	—	—	—	—	18	—	—	151	52	18	99	21	—		
Wood.....	84	20	—	—	132	—	—	80	40	—	40	—	—		
Electricity.....	52	22	—	30	28	—	—	100	—	—	100	23	22		
None.....	149	103	22	—	177	177	—	302	52	—	250	192	58		
CLOTHES WASHING MACHINE															
Wringer or spinner.....	9 041	2 742	1 456	1 802	9 258	3 865	1 321	27 723	7 546	2 060	20 177	13 891	2 602		
Automatic or semiautomatic.....	29 786	8 722	2 623	10 325	42 477	17 561	13 355	134 960	18 081	7 562	116 879	80 518	24 136		
None.....	8 475	3 486	1 229	1 682	11 506	7 174	2 134	50 411	7 790	2 343	42 621	30 953	7 367		
CLOTHES DRYER															
Gas heated.....	17 100	5 479	1 630	6 440	15 426	8 295	4 479	46 292	5 383	2 297	40 909	31 776	6 757		
Electrically heated.....	12 956	2 819	752	4 085	24 393	6 822	8 101	78 332	14 454	5 143	63 878	37 085	16 208		
None.....	17 246	6 652	2 926	3 284	23 422	13 483	4 230	88 470	13 580	4 525	74 890	56 501	11 140		
DISHWASHER															
Yes.....	6 420	1 392	163	3 363	10 502	3 138	4 777	34 139	3 793	1 752	30 346	17 466	9 886		
No.....	40 882	13 558	5 145	10 446	52 739	25 462	12 033	178 955	29 624	10 213	149 331	107 896	24 219		
HOME FOOD FREEZER															
Yes.....	16 864	3 696	1 361	5 420	21 037	5 580	5 990	56 129	12 892	3 328	43 237	23 307	10 139		
No.....	30 438	11 254	3 947	8 389	42 204	23 020	10 820	156 965	20 525	8 637	136 440	102 055	23 966		
TELEVISION															
Number of sets:															
1.....	33 816	10 985	4 117	9 011	39 357	18 305	9 413	133 249	22 213	7 842	111 036	79 002	18 791		
2 or more.....	12 242	3 509	1 099	4 543	22 529	9 469	7 299	74 367	10 416	3 919	63 951	43 024	14 493		
None.....	1 244	456	92	255	1 355	826	98	5 478	788	204	4 690	3 336	821		
UHF-equipped set(s):															
Yes.....	21 264	6 629	2 084	7 522	49 466	21 677	14 457	143 162	22 770	8 120	120 392	80 987	25 501		
No.....	24 794	7 865	3 132	6 032	12 420	6 097	2 255	64 454	9 859	3 641	54 595	41 039	7 783		
BATTERY-OPERATED RADIO															
Yes.....	38 004	11 855	3 473	11 906	47 828	20 108	14 218	171 967	25 967	8 819	146 000	100 140	29 366		
No.....	9 298	3 095	1 835	1 903	15 413	8 492	2 592	41 127	7 450	3 146	33 677	25 222	4 739		
OWNED SECOND HOME															
Yes.....	2 590	690	237	1 021	5 338	2 168	1 542	9 068	1 802	491	7 266	5 125	1 472		
No.....	44 712	14 260	5 071	12 788	57 903	26 432	15 268	204 026	31 615	11 474	172 411	120 237	32 633		

Table 45. Fuels and Appliances for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	55 611	25 236	1 254 943	102 618	112 472	25 836	47 171	71 779	34 435	45 700	95 139	87 158	7 981
BEDROOMS													
All year-round units	55 611	25 236	1 254 943	102 618	112 472	25 836	47 171	71 779	34 435	45 700	95 139	87 158	7 981
None.....	2 171	342	27 625	1 315	1 458	302	616	1 849	445	804	1 192	1 099	93
1.....	11 491	3 064	153 401	12 033	12 159	3 641	6 408	12 541	4 438	4 966	11 272	10 237	1 035
2.....	17 112	7 872	369 702	37 153	34 095	8 040	15 260	24 252	12 623	14 281	35 641	32 834	2 807
3.....	17 958	9 811	533 483	40 882	47 460	10 108	18 116	23 959	12 792	19 060	35 495	32 243	3 252
4 or more.....	6 879	4 147	150 732	11 235	17 300	3 747	6 771	9 178	4 137	6 589	11 539	10 745	794
Owner occupied	27 881	18 952	863 397	73 633	79 357	18 400	30 557	41 956	24 742	32 448	68 715	62 880	5 835
None and 1.....	950	578	21 531	3 008	2 499	715	923	1 731	1 380	1 014	3 094	2 890	204
2.....	6 308	5 816	234 447	25 274	19 813	5 454	8 330	12 282	8 578	8 879	25 702	23 592	2 110
3.....	14 521	8 724	471 620	35 816	41 434	8 888	15 259	20 046	11 133	16 992	29 968	27 163	2 805
4.....	4 855	3 335	113 353	8 232	13 203	2 869	5 034	6 880	3 059	4 546	8 694	8 001	693
5 or more.....	1 247	499	22 446	1 303	2 406	472	1 011	1 017	592	1 017	1 257	1 234	23
Renter occupied	25 432	5 226	341 352	24 640	27 642	6 298	14 737	26 061	8 156	11 363	22 619	20 690	1 929
None.....	1 997	243	22 598	1 654	1 082	238	540	1 633	363	655	989	915	74
1.....	9 874	2 098	118 187	7 834	8 231	2 647	5 056	9 795	2 545	3 590	7 303	6 505	798
2.....	10 045	1 847	136 665	10 423	11 828	2 132	6 236	10 587	3 437	4 685	8 761	8 150	611
3 or more.....	3 516	1 038	63 902	5 329	6 501	1 281	2 905	4 046	1 811	2 433	5 566	5 120	446
ELEVATOR IN STRUCTURE													
4 floors or more.....	1 713	259	43 868	465	893	263	378	1 242	409	768	1 120	996	124
With elevator.....	1 393	259	37 127	406	712	263	202	1 024	308	746	822	725	97
Walk-up.....	320	—	6 741	59	181	—	176	218	101	22	298	271	27
1 to 3 floors.....	53 898	24 977	1 211 075	102 153	111 579	25 575	46 793	70 537	34 026	44 932	94 019	86 162	7 857
All occupied housing units	53 313	24 178	1 204 749	98 273	106 999	24 698	45 294	68 017	32 898	43 811	91 334	83 570	7 764
HOUSE HEATING FUEL													
Utility gas.....	41 914	19 993	1 026 961	76 921	97 799	19 586	30 622	51 629	29 268	35 051	63 438	57 319	6 119
Fuel oil, kerosene, etc.....	6 537	3 163	111 862	16 433	6 898	3 941	12 279	10 114	2 177	6 658	20 453	19 308	1 145
Coal or coke.....	124	468	26 497	467	612	333	486	1 594	217	580	1 191	1 171	20
Wood.....	—	—	37	—	—	—	—	—	19	39	25	—	25
Electricity.....	3 585	262	23 203	2 593	907	467	1 257	3 470	975	1 150	5 000	4 694	306
Bottled, tank, or LP gas.....	594	214	10 359	1 546	489	152	346	687	201	224	798	649	149
Other fuel.....	500	78	5 395	293	274	219	304	482	41	109	322	322	—
None.....	59	—	435	—	20	—	—	23	—	—	107	107	—
WATER HEATING FUEL													
Utility gas.....	40 376	20 892	1 027 845	76 567	96 148	20 174	33 059	51 320	28 987	36 621	60 642	55 907	4 735
Fuel oil, kerosene, etc.....	785	39	6 770	790	192	147	1 207	610	82	427	530	509	21
Coal or coke.....	20	61	9 798	60	43	—	140	1 153	—	47	88	88	—
Wood.....	—	21	18	—	—	—	—	—	—	—	—	—	—
Electricity.....	11 259	2 532	136 622	17 887	9 256	3 689	9 356	13 661	3 294	5 698	28 598	25 631	2 967
Bottled, tank, or LP gas.....	564	413	15 722	2 427	740	220	1 109	845	341	717	592	551	41
Other fuel.....	141	18	2 446	112	123	52	58	40	—	90	102	102	—
None.....	168	202	5 528	430	497	416	365	388	194	211	782	782	—
COOKING FUEL													
Utility gas.....	24 054	16 146	745 069	48 298	77 083	15 520	20 300	26 510	22 150	27 558	49 851	46 388	3 463
Electricity.....	28 172	7 161	440 184	46 714	27 672	8 664	23 466	40 212	10 090	15 294	39 433	35 395	4 038
Bottled, tank, or LP gas.....	771	729	12 566	2 719	1 890	446	1 322	1 107	446	734	1 754	1 491	263
Fuel oil, kerosene, etc.....	40	46	1 153	243	84	—	42	87	45	48	153	153	—
Coal or coke.....	19	17	856	53	51	—	—	—	—	—	47	47	—
Wood.....	21	—	101	—	24	—	—	20	—	—	23	23	—
Other fuel.....	39	35	907	55	35	—	36	59	22	—	24	24	—
None.....	197	44	3 913	191	160	68	128	22	125	177	49	49	—
CLOTHES WASHING MACHINE													
Wringer or spinner.....	2 286	3 779	154 720	15 252	17 310	4 525	6 392	5 580	5 931	4 978	11 525	10 803	722
Automatic or semiautomatic.....	30 974	15 644	826 921	61 765	66 844	12 173	24 950	40 114	20 837	29 609	56 099	51 319	4 780
None.....	20 053	4 755	223 108	21 256	22 845	8 000	13 952	22 323	6 130	9 224	23 710	21 448	2 262
CLOTHES DRYER													
Gas heated.....	10 717	7 687	438 303	26 577	47 622	6 236	9 896	14 629	13 241	12 608	23 120	22 010	1 110
Electrically heated.....	16 971	7 153	276 622	29 096	18 979	5 713	14 255	23 082	7 155	13 869	29 709	26 441	3 268
None.....	25 625	9 338	489 824	42 600	40 398	12 749	21 143	30 306	12 502	17 334	38 505	35 119	3 386
DISHWASHER													
Yes.....	14 191	2 718	231 758	13 710	20 393	3 424	8 161	15 220	4 695	7 475	13 517	12 264	1 253
No.....	39 122	21 460	972 991	84 563	86 606	21 274	37 133	52 797	28 203	36 336	77 817	71 306	6 511
HOME FOOD FREEZER													
Yes.....	10 942	6 534	230 937	26 598	29 650	6 452	12 381	16 072	10 077	10 676	24 697	22 153	2 544
No.....	42 371	17 644	973 812	71 675	77 349	18 246	32 913	51 945	22 821	33 135	66 637	61 417	5 220
TELEVISION													
Number of sets:													
1.....	34 395	15 248	677 619	65 168	68 692	16 956	29 747	43 357	23 281	26 708	61 154	55 509	5 645
2 or more.....	15 745	8 545	493 698	30 574	34 541	6 950	14 189	21 756	8 837	16 179	27 923	25 940	1 983
None.....	3 173	385	33 432	2 531	3 766	792	1 358	2 904	780	924	2 257	2 121	136
UHF-equipped set(s):													
Yes.....	36 824	18 569	852 586	47 857	41 571	9 042	17 440	28 086	15 840	35 026	71 790	64 705	7 085
No.....	13 316	5 224	318 731	47 885	61 662	14 864	26 496	37 027	16 278	7 861	17 287	16 744	543
BATTERY-OPERATED RADIO													
Yes.....	42 725	18 379	933 413	73 568	87 548	19 231	36 204	55 034	26 445	33 036	69 603	63 371	6 232
No.....	10 588	5 799	271 336	24 705	19 451	5 467	9 090	12 983	6 453	10 775	21 731	20 199	1 532
OWNED SECOND HOME													
Yes.....	3 254	2 106	70 498	8 677	9 090	1 674	2 639	6 942	1 906	3 471	4 077	3 628	449
No.....	50 059	28 078	1 134 311	89 596	97 909	23 024	42 655	61 075	30 992	40 340	87 257	79 942	7 315

Table 45. Fuels and Appliances for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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			Ann Arbor	Dearborn	Dearborn Heights	Detroit	Flint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
	Total	Michigan portion	Ohio portion									
All year-round housing units	160 934	3 080	157 854	32 518	35 259	22 843	529 108	63 674	68 091	27 055	45 263	16 134
BEDROOMS												
All year-round units	160 934	3 080	157 854	32 518	35 259	22 843	529 108	63 674	68 091	27 055	45 263	16 134
None.....	2 111	23	2 088	1 810	880	40	21 048	1 203	1 381	591	1 068	42
1.....	21 381	130	21 251	7 563	3 500	1 355	87 944	9 067	9 985	5 140	7 454	1 495
2.....	52 261	649	51 612	9 724	11 633	5 171	191 845	24 564	21 126	9 287	15 670	6 191
3.....	65 676	1 950	63 726	8 962	15 660	14 064	174 400	22 689	25 901	8 301	15 959	7 381
4 or more.....	19 505	328	19 177	4 459	3 586	2 213	53 871	6 151	9 698	3 736	5 112	1 025
Owner occupied	106 612	2 854	103 758	14 259	26 561	19 681	298 827	42 065	41 376	14 759	28 365	13 036
None and 1.....	3 428	88	3 340	605	475	429	9 063	1 980	1 539	639	1 357	285
2.....	29 762	600	29 162	2 884	8 516	3 690	106 048	16 274	10 338	4 463	9 234	4 933
3.....	56 532	1 878	54 654	6 733	14 176	13 513	138 517	18 968	21 199	6 503	13 448	6 904
4.....	14 040	270	13 770	3 083	2 955	1 926	35 415	3 976	6 810	2 683	3 909	760
5 or more.....	2 850	18	2 832	954	439	123	9 784	867	1 490	471	417	154
Renter occupied	48 471	184	48 287	17 064	8 034	2 908	199 023	18 444	22 131	10 968	14 257	2 849
None.....	1 714	23	1 691	1 657	840	40	17 063	979	1 061	515	955	22
1.....	16 398	42	16 356	6 566	2 730	902	69 394	6 141	7 181	4 072	5 294	1 186
2.....	20 305	49	20 256	6 527	2 904	1 391	75 354	7 301	8 800	4 411	5 512	1 115
3 or more.....	10 054	70	9 984	2 314	1 560	575	37 212	4 023	5 089	1 970	2 496	526
ELEVATOR IN STRUCTURE												
4 floors or more.....	2 215	—	2 215	1 651	850	19	38 590	465	893	255	591	96
With elevator.....	1 666	—	1 666	1 393	751	—	32 220	406	712	123	549	96
Walk-up.....	549	—	549	258	99	19	6 289	59	181	132	42	—
1 to 3 floors.....	158 719	3 080	155 639	30 867	34 409	22 824	490 599	63 209	67 198	26 800	44 672	16 038
All occupied housing units	155 083	3 038	152 045	31 323	34 595	22 589	497 850	60 509	63 507	25 727	42 622	15 885
HOUSE HEATING FUEL												
Utility gas.....	133 193	1 980	131 213	24 531	32 570	21 588	434 889	49 175	59 776	17 517	33 427	14 663
Fuel oil, kerosene, etc.....	15 466	974	14 492	3 526	1 437	649	22 401	8 191	2 459	6 494	6 586	839
Coal or coke.....	818	41	777	106	168	36	23 093	374	373	361	394	40
Wood.....	—	—	—	—	—	—	17	—	—	—	—	—
Electricity.....	3 266	22	3 244	2 380	214	237	8 524	1 544	456	863	1 337	140
Bottled, tank, or LP gas.....	1 465	21	1 444	334	138	57	5 316	1 034	169	257	522	163
Other fuel.....	859	—	859	405	68	—	3 308	191	274	235	333	40
None.....	16	—	16	41	—	22	302	—	—	—	23	—
WATER HEATING FUEL												
Utility gas.....	131 798	1 493	130 305	24 984	32 663	20 745	447 603	52 566	60 228	19 855	33 685	14 455
Fuel oil, kerosene, etc.....	899	—	899	600	36	20	2 026	399	146	570	343	19
Coal or coke.....	153	—	153	20	41	—	9 106	60	24	140	55	—
Wood.....	—	—	—	—	—	—	—	—	—	—	—	—
Electricity.....	18 770	1 400	17 370	5 205	1 502	1 607	26 451	5 657	2 470	4 224	7 565	1 172
Bottled, tank, or LP gas.....	2 072	80	1 992	310	130	140	8 489	1 564	339	628	630	221
Other fuel.....	325	—	325	141	32	—	1 923	112	64	38	20	—
None.....	1 066	65	1 001	63	191	77	2 252	151	236	272	324	18
COOKING FUEL												
Utility gas.....	91 510	732	90 778	13 160	20 540	14 767	387 406	35 438	50 784	13 682	19 359	10 983
Electricity.....	59 588	2 220	57 368	17 696	13 453	7 655	101 175	23 487	12 239	11 246	22 427	4 674
Bottled, tank, or LP gas.....	3 582	86	3 496	210	99	167	4 618	1 231	256	614	648	228
Fuel oil, kerosene, etc.....	145	—	145	16	21	—	423	109	18	21	87	—
Coal or coke.....	21	—	21	19	41	—	752	36	51	—	—	—
Wood.....	—	—	—	—	—	—	—	—	—	—	—	—
Other fuel.....	45	—	45	39	51	—	617	39	18	36	59	—
None.....	192	—	192	183	390	—	2 800	169	141	128	22	—
CLOTHES WASHING MACHINE												
Wringer or spinner.....	16 272	246	16 026	1 040	4 016	1 147	94 045	9 607	10 983	3 445	4 446	2 080
Automatic or semiautomatic.....	102 798	2 248	100 550	17 601	26 457	19 522	278 031	36 641	36 187	12 170	25 798	11 921
None.....	36 013	544	35 469	12 682	4 122	1 920	125 774	14 261	16 337	10 112	12 378	1 884
CLOTHES DRYER												
Gas heated.....	38 178	645	37 533	6 462	16 339	13 296	133 222	16 227	25 203	4 942	9 889	8 914
Electrically heated.....	52 042	1 661	50 381	9 522	6 722	4 877	69 364	14 752	8 979	6 313	13 932	2 340
None.....	64 863	732	64 131	15 339	11 534	4 416	295 264	29 530	29 325	14 472	18 801	4 631
DISHWASHER												
Yes.....	26 470	612	25 858	9 679	7 355	6 132	35 572	6 137	10 216	3 744	7 143	2 079
No.....	128 613	2 426	126 187	21 644	27 240	16 457	462 278	54 372	53 291	21 983	35 479	13 806
HOME FOOD FREEZER												
Yes.....	32 889	1 284	31 605	5 357	6 688	4 671	69 560	13 051	14 035	5 132	10 364	2 625
No.....	122 194	1 754	120 440	25 966	27 907	17 918	428 290	47 458	49 472	20 595	32 258	13 260
TELEVISION												
Number of sets:												
1.....	95 186	1 876	93 310	19 774	18 576	11 674	309 825	40 794	42 822	17 522	27 355	9 240
2 or more.....	56 123	1 143	54 980	8 850	15 443	10 692	165 359	17 956	17 899	7 129	13 767	6 359
None.....	3 774	19	3 755	2 699	576	223	22 666	1 759	2 786	1 076	1 500	286
UHF-equipped set(s):												
Yes.....	103 154	2 156	100 998	21 171	25 934	17 512	309 912	27 378	22 544	8 740	16 189	11 620
No.....	48 155	863	47 292	7 453	8 085	4 854	165 272	31 172	38 177	15 911	24 933	3 979
BATTERY-OPERATED RADIO												
Yes.....	126 048	2 552	123 496	25 255	28 697	19 498	346 898	43 291	49 198	19 398	33 576	12 729
No.....	29 035	486	28 549	6 068	5 898	3 091	150 952	17 218	14 309	6 329	9 046	3 156
OWNED SECOND HOME												
Yes.....	6 505	145	6 360	1 971	3 057	1 750	21 941	4 322	4 922	1 417	3 957	687
No.....	148 578	2 893	145 685	29 352	31 538	20 839	475 909	56 187	58 585	24 310	38 665	15 198

Table 45. Fuels and Appliances for Areas and Places: 1970—Continued

[Data based on sample, see text. For 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 year-round housing units	28 277	26 797	16 760	27 886	29 979	24 863	21 231	17 554	18 993	49 601	23 631	16 971
BEDROOMS												
All year-round units	28 277	26 797	16 760	27 886	29 979	24 863	21 231	17 554	18 993	49 601	23 631	16 971
None	31	907	80	328	773	25	39	24	35	85	40	16
1	784	4 447	1 416	4 396	4 170	1 387	1 477	1 828	971	4 538	2 708	1 278
2	3 988	9 877	4 328	8 484	9 617	5 363	6 194	3 057	5 780	11 245	5 773	6 313
3	18 183	9 306	9 592	11 594	10 697	16 166	8 117	9 926	10 585	29 192	13 388	7 324
4 or more	5 291	2 260	1 344	3 084	4 722	1 922	5 404	2 719	1 622	4 541	1 722	2 040
Owner occupied	26 014	16 394	13 401	19 781	19 414	21 236	15 394	13 519	15 629	41 008	17 243	13 620
None and 1	256	680	269	349	762	193	251	238	430	951	459	414
2	3 109	6 068	2 976	5 569	5 702	3 856	2 470	1 421	4 008	7 909	2 773	4 357
3	17 574	7 794	8 889	10 970	9 098	15 370	7 588	9 333	9 721	27 803	12 385	6 884
4	4 759	1 456	958	2 681	3 159	1 585	4 609	2 441	1 407	3 925	1 498	1 657
5 or more	316	396	309	212	693	232	416	86	63	420	128	308
Renter occupied	1 826	9 191	3 010	7 640	9 186	3 290	4 667	2 803	2 956	7 570	5 792	2 854
None	31	827	80	328	655	25	—	—	—	64	40	—
1	402	3 366	1 097	3 868	3 114	1 118	1 137	1 201	557	3 163	2 164	723
2	786	3 318	1 193	2 721	3 419	1 396	2 924	1 160	1 581	2 945	2 666	1 739
3 or more	607	1 680	640	723	1 998	751	606	442	818	1 398	922	392
ELEVATOR IN STRUCTURE												
4 floors or more	21	206	—	485	768	—	655	19	—	—	—	—
With elevator	21	148	—	447	746	—	655	19	—	—	—	—
Walk-up	—	58	—	38	22	—	—	—	—	—	—	—
1 to 3 floors	28 256	26 591	16 760	27 401	29 211	24 863	20 576	17 535	18 993	49 601	23 631	16 971
All occupied housing units	27 840	25 585	16 411	27 421	28 600	24 526	20 061	16 322	18 585	48 578	23 035	16 474
HOUSE HEATING FUEL												
Utility gas	23 162	20 963	13 072	21 190	23 388	20 260	15 812	14 333	16 930	42 863	19 685	14 629
Fuel oil, kerosene, etc	4 273	3 395	2 316	4 744	3 535	3 576	3 225	1 319	1 101	4 273	2 457	1 218
Coal or coke	21	311	98	58	503	—	34	55	43	225	—	107
Wood	—	—	—	—	19	—	—	—	—	—	—	—
Electricity	219	563	764	1 054	915	494	750	462	316	795	724	261
Bottled, tank, or LP gas	102	167	113	212	150	152	178	82	153	286	107	259
Other fuel	63	186	48	163	90	44	39	71	42	136	62	—
None	—	—	—	—	—	—	23	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	23 760	21 705	13 532	22 990	25 504	21 644	13 160	13 782	15 897	41 796	19 085	14 390
Fuel oil, kerosene, etc	149	217	243	93	143	63	195	96	58	243	141	—
Coal or coke	—	44	—	—	47	—	—	—	—	35	—	19
Wood	—	—	—	—	—	—	18	—	—	—	—	—
Electricity	3 520	3 090	2 390	3 940	2 270	2 354	6 449	2 224	2 366	5 830	3 560	1 777
Bottled, tank, or LP gas	249	405	167	232	459	346	180	88	246	453	181	212
Other fuel	43	21	—	20	90	—	21	—	—	39	—	17
None	119	103	79	146	87	119	38	132	18	182	68	59
COOKING FUEL												
Utility gas	11 482	17 376	10 017	11 324	20 854	12 723	3 814	8 869	12 110	29 545	12 173	11 915
Electricity	16 268	7 676	6 148	15 837	7 404	11 701	15 584	7 334	6 107	18 518	10 430	4 014
Bottled, tank, or LP gas	90	369	211	148	165	60	620	86	350	459	389	487
Fuel oil, kerosene, etc	—	103	16	21	—	23	43	33	—	56	—	22
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Other fuel	—	20	—	—	—	19	—	—	—	—	19	17
None	—	41	19	91	177	—	—	—	18	—	24	19
CLOTHES WASHING MACHINE												
Wringer or spinner	1 221	4 088	1 109	1 782	3 865	1 466	620	942	1 577	3 458	1 139	2 698
Automatic or semiautomatic	25 453	13 735	13 381	20 853	17 561	21 213	16 648	12 937	14 584	39 323	18 027	11 043
None	1 166	7 762	1 921	4 786	7 174	1 847	2 793	2 443	2 424	5 797	3 869	2 733
CLOTHES DRYER												
Gas heated	14 801	5 872	7 915	10 388	8 295	13 203	6 365	8 266	10 882	25 525	10 800	9 113
Electrically heated	9 392	6 293	4 422	8 821	6 822	6 722	9 650	4 208	3 723	11 625	6 397	2 643
None	3 647	13 420	4 074	8 212	13 483	4 601	4 046	3 848	3 980	11 428	5 838	4 718
DISHWASHER												
Yes	13 179	1 757	3 102	6 909	3 138	6 473	12 686	5 563	3 032	11 989	6 015	2 557
No	14 661	23 828	13 309	20 512	25 462	18 053	7 375	10 759	15 553	36 589	17 020	13 917
HOME FOOD FREEZER												
Yes	8 357	4 990	3 207	4 891	5 580	5 193	5 451	3 764	3 658	10 477	4 890	5 025
No	19 483	20 595	13 204	22 530	23 020	19 333	14 610	12 558	14 927	38 101	18 145	11 449
TELEVISION												
Number of sets:												
1	11 237	17 258	9 106	15 116	18 305	11 839	7 096	8 564	10 914	25 914	12 615	10 593
2 or more	16 409	7 466	7 051	11 991	9 469	12 549	12 798	7 601	7 480	22 070	10 000	5 521
None	194	861	254	314	826	138	167	157	191	594	420	360
UHF-equipped set(s):												
Yes	23 634	16 903	11 783	21 969	21 677	18 772	16 979	13 420	14 383	37 591	18 420	7 098
No	4 012	7 821	4 374	5 138	6 097	5 616	2 915	2 745	4 011	10 393	4 195	9 016
BATTERY-OPERATED RADIO												
Yes	24 491	17 244	13 786	23 313	20 108	20 890	17 481	14 306	15 491	40 775	19 644	14 271
No	3 349	8 341	2 625	4 108	8 492	3 636	2 580	2 016	3 094	7 803	3 391	2 203
OWNED SECOND HOME												
Yes	1 822	1 295	996	2 296	2 168	1 453	1 083	624	912	3 262	1 094	1 297
No	26 018	24 290	15 415	25 125	26 432	23 073	18 978	15 698	17 673	45 316	21 941	15 177

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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	4 562	1 981	2 301	216	212	4	217 569	4	5	193 081	-	-
UNITS IN STRUCTURE												
Owner occupied	2 199	821	1 248	106	106	-	113 849	-	-	98 659	-	-
1	1 916	674	1 112	98	98	-	88 369	-	-	74 751	-	-
2 to 4	193	108	85	8	8	-	23 651	-	-	22 317	-	-
5 or more	82	39	43	-	-	-	1 687	-	-	1 501	-	-
Mobile home or trailer	8	-	8	-	-	-	142	-	-	90	-	-
Renter occupied	2 363	1 160	1 053	110	106	4	103 720	4	5	94 422	-	-
1	550	250	241	44	40	4	16 007	-	-	12 810	-	-
2	287	124	163	27	27	-	32 053	-	-	29 862	-	-
3 and 4	479	150	262	34	34	-	14 121	-	-	12 664	-	-
5 to 9	437	270	149	5	5	-	7 750	-	-	6 917	-	-
10 to 19	318	206	112	-	-	-	12 371	4	-	11 622	-	-
20 or more	286	160	126	-	-	-	21 353	-	-	20 501	-	-
Mobile home or trailer	6	-	-	-	-	-	65	-	5	46	-	-
YEAR STRUCTURE BUILT												
Owner occupied	2 199	821	1 248	106	106	-	113 849	-	-	98 659	-	-
1965 to March 1970	458	180	267	5	5	-	2 128	-	-	971	-	-
1960 to 1964	224	58	145	-	-	-	3 768	-	-	2 084	-	-
1950 to 1959	658	143	457	5	5	-	13 817	-	-	10 162	-	-
1940 to 1949	234	77	145	13	13	-	24 783	-	-	21 682	-	-
1939 or earlier	625	363	234	83	83	-	69 353	-	-	63 760	-	-
Renter occupied	2 363	1 160	1 053	110	106	4	103 720	4	5	94 422	-	-
1965 to March 1970	557	293	264	15	15	4	2 233	-	-	1 488	-	-
1960 to 1964	417	195	144	-	-	-	1 663	-	5	938	-	-
1950 to 1959	392	170	174	12	12	-	7 417	4	-	5 717	-	-
1940 to 1949	309	118	186	10	10	-	17 647	-	-	15 940	-	-
1939 or earlier	688	384	285	73	69	4	74 760	-	-	70 339	-	-
YEAR MOVED INTO UNIT												
Owner occupied	2 177	789	1 257	92	92	-	113 845	-	-	98 665	-	-
1969 to March 1970	389	169	198	12	12	-	18 334	-	-	16 439	-	-
1968	145	52	81	5	5	-	11 791	-	-	10 587	-	-
1965 to 1967	357	116	211	24	24	-	24 243	-	-	21 206	-	-
1960 to 1964	534	204	309	6	6	-	22 011	-	-	18 779	-	-
1950 to 1959	474	175	258	14	14	-	24 638	-	-	21 346	-	-
1949 or earlier	278	73	200	31	31	-	12 828	-	-	10 308	-	-
Renter occupied	2 374	1 164	1 053	96	89	7	103 774	5	7	94 422	-	-
1969 to March 1970	1 212	685	481	65	65	-	36 768	5	-	33 467	-	-
1968	329	180	143	7	7	-	14 860	-	-	13 619	-	-
1965 to 1967	433	204	179	11	11	-	23 917	-	-	21 780	-	-
1960 to 1964	292	65	178	6	6	-	17 018	-	7	15 313	-	-
1950 to 1959	73	23	44	7	7	-	8 123	-	-	7 464	-	-
1949 or earlier	35	7	28	-	-	-	3 088	-	-	2 779	-	-
COMPLETE BATHROOMS												
1	3 520	1 531	1 742	144	137	7	166 812	5	7	148 168	-	-
1 1/2	562	235	327	6	6	-	28 240	-	-	25 032	-	-
2 or more	277	124	131	20	20	-	16 017	-	-	14 335	-	-
None or also used by another household	192	63	110	18	18	-	6 550	-	-	5 552	-	-
AIR CONDITIONING												
Room unit(s)	730	442	266	18	18	-	21 883	5	7	19 974	-	-
Central system	315	183	132	-	-	-	4 919	-	-	4 414	-	-
None	3 506	1 328	1 912	170	163	7	190 817	-	-	168 699	-	-
HEATING EQUIPMENT												
Steam or hot water	545	308	211	4	-	4	68 348	-	-	64 429	-	-
Warm-air furnace	3 018	1 367	1 482	102	102	-	113 844	4	-	98 471	-	-
Built-in electric units	241	137	91	12	12	-	3 242	-	-	2 755	-	-
Floor, wall, or pipeless furnace	145	31	101	29	29	-	5 646	-	-	4 721	-	-
Room heaters with flue	438	96	295	53	53	-	19 197	-	5	16 334	-	-
Room heaters without flue	142	38	104	11	11	-	4 701	-	-	4 167	-	-
Fireplaces, stoves, or portable heaters	29	-	17	5	5	-	2 309	-	-	1 951	-	-
None	4	4	-	-	-	-	282	-	-	253	-	-
AUTOMOBILES AVAILABLE												
1	2 209	945	1 094	106	99	7	96 961	5	7	85 625	-	-
2 or more	1 342	610	655	42	42	-	41 602	-	-	35 132	-	-
None	1 000	398	561	40	40	-	79 056	-	-	72 330	-	-
SOURCE OF WATER												
Public system or private company	4 387	1 946	2 280	188	181	7	216 974	5	7	193 002	-	-
Individual well	164	7	30	-	-	-	574	-	-	59	-	-
Other	-	-	-	-	-	-	71	-	-	26	-	-
SEWAGE DISPOSAL												
Public sewer	4 379	1 946	2 272	188	181	7	214 958	5	7	191 720	-	-
Septic tank or cesspool	156	7	29	-	-	-	1 616	-	-	509	-	-
Other	16	-	9	-	-	-	1 045	-	-	858	-	-
GROSS RENT												
Specified renter occupied ¹	2 308	1 133	1 036	110	106	4	102 792	4	5	93 635	-	-
Less than \$40	22	4	18	-	-	-	1 171	-	-	1 039	-	-
\$40 to \$59	56	22	34	-	-	-	5 939	-	-	5 380	-	-
\$60 to \$79	147	56	111	10	6	4	20 950	-	-	19 237	-	-
\$80 to \$99	228	86	132	22	22	-	29 821	-	-	27 520	-	-
\$100 to \$149	854	322	432	51	51	-	36 881	-	-	33 612	-	-
\$150 to \$199	750	474	258	27	27	-	4 900	4	5	4 122	-	-
\$200 to \$249	184	159	14	-	-	-	628	-	-	513	-	-
\$250 to \$299	43	21	22	-	-	-	174	-	-	163	-	-
\$300 or more	7	9	8	-	-	-	95	-	-	89	-	-
No cash rent	17	-	-	-	-	-	2 233	-	-	1 960	-	-
Median	\$140	\$160	\$119	\$127	\$128	...	\$95	...	...	\$94	-	-

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

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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			
All occupied housing units	5 759	164	5	35	8	16	10	23	504	17 115	15 752	14 375	1 191
UNITS IN STRUCTURE													
Owner occupied	3 809	111	—	31	8	5	4	5	468	10 226	9 687	8 484	1 036
1.....	3 547	102	—	31	8	5	4	5	461	8 946	8 945	7 752	1 031
2 to 4.....	193	9	—	—	—	—	—	—	3	1 115	621	621	—
5 or more.....	46	—	—	—	—	—	—	—	—	140	107	107	—
Mobile home or trailer.....	23	—	—	—	—	—	—	—	4	25	14	4	5
Renter occupied	1 950	53	5	4	—	11	6	18	36	6 889	6 065	5 891	155
1.....	882	48	—	4	—	6	4	4	29	2 014	2 398	2 273	106
2.....	226	—	—	—	—	—	—	—	—	1 935	1 573	1 573	—
3 and 4.....	235	—	—	—	—	—	—	—	—	1 198	1 079	1 070	9
5 to 9.....	310	—	—	—	—	5	—	9	—	484	531	527	4
10 to 19.....	186	—	—	—	—	—	—	5	7	519	248	212	36
20 or more.....	111	5	5	—	—	—	—	—	—	725	232	232	—
Mobile home or trailer.....	—	—	—	—	—	—	—	—	—	14	4	4	—
YEAR STRUCTURE BUILT													
Owner occupied	3 809	111	—	31	8	5	4	5	468	10 226	9 687	8 484	1 036
1965 to March 1970.....	234	5	—	3	—	5	4	—	17	799	680	391	221
1960 to 1964.....	324	—	—	—	4	—	—	—	10	1 239	1 130	697	407
1950 to 1959.....	989	23	—	5	4	—	—	—	391	2 112	2 306	1 969	297
1940 to 1949.....	822	46	—	17	—	—	—	—	42	2 081	1 663	1 605	58
1939 or earlier.....	1 440	37	—	6	—	—	—	5	8	3 995	3 908	3 822	53
Renter occupied	1 950	53	5	4	—	11	6	18	36	6 889	6 065	5 891	155
1965 to March 1970.....	77	5	—	—	—	5	6	5	12	614	789	760	29
1960 to 1964.....	53	—	—	—	—	—	—	4	—	642	223	196	27
1950 to 1959.....	486	—	—	—	—	—	—	4	13	1 097	701	637	54
1940 to 1949.....	413	16	—	4	—	—	—	5	7	1 193	1 232	1 207	21
1939 or earlier.....	921	32	5	—	—	6	—	—	4	3 343	3 120	3 091	24
YEAR MOVED INTO UNIT													
Owner occupied	3 821	111	—	44	5	8	—	7	458	10 214	9 657	8 481	1 033
1969 to March 1970.....	644	—	—	9	—	8	—	—	35	1 148	1 648	1 417	226
1968.....	335	7	—	5	—	—	—	—	17	795	913	714	173
1965 to 1967.....	934	7	—	—	—	—	—	—	69	1 904	2 283	1 930	321
1960 to 1964.....	633	14	—	—	5	—	—	—	61	2 398	2 233	1 930	262
1950 to 1959.....	828	45	—	7	—	—	—	—	267	2 053	1 718	1 639	45
1949 or earlier.....	447	38	—	23	—	—	—	7	9	1 916	862	849	6
Renter occupied	1 966	76	7	—	—	7	7	6	33	6 922	6 073	5 906	143
1969 to March 1970.....	755	20	—	—	—	7	—	6	15	2 360	2 939	2 861	67
1968.....	220	8	—	—	—	—	—	—	4	968	1 168	1 153	15
1965 to 1967.....	399	16	—	—	—	—	—	7	—	1 627	1 162	1 118	44
1960 to 1964.....	429	17	—	—	—	—	—	—	—	1 233	496	478	12
1950 to 1959.....	111	—	—	—	—	—	—	—	—	506	220	208	5
1949 or earlier.....	52	15	7	—	—	—	—	—	—	228	88	88	—
COMPLETE BATHROOMS													
1.....	4 659	135	—	37	5	7	7	13	341	12 920	11 680	10 809	775
1 1/2.....	610	14	—	7	—	8	—	—	92	2 337	2 232	1 855	339
2 or more.....	302	38	—	—	—	—	—	—	50	1 201	1 130	1 060	51
None or also used by another household.....	216	—	7	—	—	—	—	—	8	678	688	663	11
AIR CONDITIONING													
Room unit(s).....	325	—	—	—	—	—	—	—	65	1 433	1 020	957	56
Central system.....	42	7	—	—	—	7	—	—	7	430	348	325	23
None.....	5 420	180	7	44	5	8	7	13	419	15 273	14 362	13 105	1 097
HEATING EQUIPMENT													
Steam or hot water.....	588	24	—	5	—	—	—	4	32	3 134	1 020	975	24
Warm-air furnace.....	4 143	66	—	15	8	10	10	19	401	10 308	11 179	10 072	982
Built-in electric units.....	112	5	—	—	—	—	—	—	20	325	451	433	18
Floor, wall, or pipeless furnace.....	244	37	—	—	—	—	—	—	33	566	546	499	37
Room heaters with flue.....	554	15	—	15	—	6	—	—	9	2 085	2 022	1 892	105
Room heaters without flue.....	84	5	5	—	—	—	—	—	5	391	309	284	20
Fireplaces, stoves, or portable heaters.....	34	12	—	—	—	—	—	—	4	277	225	220	5
None.....	—	—	—	—	—	—	—	—	—	29	—	—	—
AUTOMOBILES AVAILABLE													
1.....	2 720	99	—	22	—	7	—	6	209	7 851	7 642	7 005	551
2 or more.....	1 614	60	—	22	5	8	—	7	248	4 212	4 340	3 736	523
None.....	1 453	28	7	—	—	—	—	—	34	5 073	3 748	3 646	102
SOURCE OF WATER													
Public system or private company.....	5 787	180	7	44	5	15	7	13	477	17 002	15 514	14 382	1 126
Individual well.....	—	7	—	—	—	—	—	—	14	116	216	5	50
Other.....	—	—	—	—	—	—	—	—	—	18	—	—	—
SEWAGE DISPOSAL													
Public sewer.....	5 702	187	7	44	—	15	7	13	457	16 488	15 424	14 290	1 128
Septic tank or cesspool.....	65	—	—	—	5	—	—	—	34	496	232	41	37
Other.....	20	—	—	—	—	—	—	—	—	152	74	56	11
GROSS RENT													
Specified renter occupied ¹	1 940	53	5	4	—	5	6	18	36	6 799	5 965	5 804	151
Less than \$40.....	19	5	—	—	—	—	—	—	—	108	51	51	—
\$40 to \$59.....	60	—	—	—	—	—	—	—	8	491	118	118	—
\$60 to \$79.....	368	—	—	—	—	—	—	—	—	1 320	425	416	9
\$80 to \$99.....	290	5	5	—	—	—	—	—	—	1 946	966	955	5
\$100 to \$149.....	787	17	—	—	—	—	6	9	17	2 316	3 211	3 161	50
\$150 to \$199.....	322	—	—	4	—	—	—	5	11	407	978	897	77
\$200 to \$249.....	33	5	—	—	—	5	—	—	—	66	105	102	3
\$250 to \$299.....	—	—	—	—	—	—	—	—	—	11	25	25	—
\$300 or more.....	—	—	—	—	—	—	—	—	—	6	—	—	—
No cash rent.....	61	21	—	—	—	—	—	—	—	128	86	79	7
Median.....	\$115	\$110	...	...	...	...	...	...	...	\$124	\$95	\$119	\$118

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

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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	6 347	6 052	78	122	1 702	1 602	19	2 522	2 272	141	3 673	3 276	337
UNITS IN STRUCTURE													
Owner occupied	3 208	2 953	73	93	1 036	954	14	1 243	1 046	97	1 775	1 660	70
1	2 701	2 452	73	93	946	871	7	1 148	951	97	1 664	1 566	61
2 to 4	476	476	—	—	72	72	—	95	95	—	81	81	—
5 or more	25	25	—	—	7	7	—	—	—	—	18	13	5
Mobile home or trailer	6	—	—	—	11	4	7	—	—	—	12	—	4
Renter occupied	3 139	3 099	5	29	666	648	5	1 279	1 226	44	1 898	1 616	267
1	818	805	—	7	317	310	—	455	438	8	770	726	40
2	1 383	1 369	—	14	169	164	5	429	429	—	394	384	5
3 and 4	605	605	—	—	128	128	—	169	169	—	224	199	25
5 to 9	167	167	—	—	49	43	—	90	90	—	133	101	32
10 to 19	94	86	—	8	—	—	—	71	50	21	213	90	117
20 or more	72	67	5	—	3	3	—	65	50	15	164	116	48
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
Owner occupied	3 208	2 953	73	93	1 036	954	14	1 243	1 046	97	1 775	1 660	70
1965 to March 1970	104	72	5	5	27	10	—	48	38	6	155	130	13
1960 to 1964	75	33	34	5	54	37	7	78	41	14	147	120	15
1950 to 1959	202	113	34	37	70	55	—	142	96	15	308	290	13
1940 to 1949	357	327	—	25	124	119	—	168	133	19	213	203	4
1939 or earlier	2 470	2 408	—	21	761	733	7	807	738	43	952	917	25
Renter occupied	3 139	3 099	5	29	666	648	5	1 279	1 226	44	1 898	1 616	267
1965 to March 1970	149	132	5	29	40	40	—	129	98	31	390	313	77
1960 to 1964	3	3	—	—	67	67	—	17	17	5	99	72	27
1950 to 1959	80	80	—	—	12	12	—	82	73	—	197	82	111
1940 to 1949	355	344	—	5	40	34	—	118	114	4	154	138	10
1939 or earlier	2 552	2 540	—	12	507	495	5	928	924	4	1 058	1 011	42
YEAR MOVED INTO UNIT													
Owner occupied	3 237	2 978	85	87	1 037	942	6	1 216	1 020	75	1 845	1 710	82
1969 to March 1970	557	519	11	9	120	93	—	147	137	10	260	226	27
1968	711	279	25	7	30	24	—	77	70	—	153	153	—
1965 to 1967	773	701	34	25	146	139	—	328	261	20	506	437	37
1960 to 1964	663	623	15	20	302	281	—	242	206	5	460	446	—
1950 to 1959	596	533	—	18	246	235	6	298	250	19	300	288	12
1949 or earlier	337	323	—	8	193	170	—	124	96	21	166	160	6
Renter occupied	3 124	3 083	7	25	689	673	7	1 255	1 219	26	1 882	1 616	246
1969 to March 1970	1 511	1 477	7	18	246	230	7	757	732	20	1 090	909	166
1968	439	432	—	7	140	140	—	182	171	6	287	261	26
1965 to 1967	763	763	—	—	195	195	—	210	210	—	367	314	48
1960 to 1964	283	283	—	—	94	94	—	61	61	—	89	89	—
1950 to 1959	99	99	—	—	10	10	—	30	30	—	28	22	6
1949 or earlier	29	29	—	—	4	4	—	15	15	—	21	21	—
COMPLETE BATHROOMS													
1	4 559	4 296	92	101	1 350	1 280	13	1 928	1 745	80	2 669	2 391	264
1/2	1 119	1 102	—	11	183	152	—	293	252	13	629	571	39
2 or more	505	491	—	—	99	94	—	111	103	8	293	248	19
None or also used by another household	178	172	—	—	94	89	—	139	139	—	136	116	6
AIR CONDITIONING													
Room unit(s)	419	381	31	7	151	134	—	127	82	34	497	409	88
Central system	41	35	—	—	65	60	—	49	42	7	88	70	18
None	5 901	5 645	61	105	1 510	1 421	13	2 295	2 115	60	3 142	2 847	222
HEATING EQUIPMENT													
Steam or hot water	991	991	—	—	161	161	—	172	160	12	449	302	136
Warm-air furnace	4 216	3 951	73	112	1 179	1 092	16	1 807	1 632	90	2 555	2 353	168
Built-in electric units	66	61	5	—	77	77	—	92	87	5	171	156	15
Floor, wall, or pipeless furnace	234	229	—	—	55	51	—	74	59	6	120	116	—
Room heaters with flue	702	686	—	10	143	134	3	299	260	24	305	287	13
Room heaters without flue	101	97	—	—	60	60	—	48	48	—	53	53	—
Fireplaces, stoves, or portable heaters	37	37	—	—	27	27	—	25	21	4	20	9	5
None	—	—	—	—	—	—	—	5	5	—	—	—	—
AUTOMOBILES AVAILABLE													
1	2 926	2 808	19	53	782	743	13	1 234	1 132	53	1 910	1 732	152
2 or more	1 455	1 282	73	59	548	476	—	641	517	48	1 040	848	159
None	1 980	1 971	—	—	396	396	—	596	590	—	777	746	17
SOURCE OF WATER													
Public system or private company	6 176	6 037	84	55	1 621	1 597	6	2 366	2 239	69	3 627	3 285	320
Individual well	177	16	8	57	98	18	—	105	—	32	100	41	8
Other	8	8	—	—	7	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL													
Public sewer	6 092	6 023	21	48	1 615	1 597	—	2 255	2 198	47	3 630	3 294	328
Septic tank or cesspool	242	16	66	64	111	18	—	197	29	54	76	20	—
Other	27	22	5	—	—	—	—	19	12	—	21	12	—
GROSS RENT													
Specified renter occupied ¹	3 120	3 080	5	29	635	624	5	1 260	1 207	44	1 878	1 600	267
Less than \$40	10	10	—	—	11	11	—	5	5	—	—	—	—
\$40 to \$59	140	160	—	—	24	24	—	13	13	—	28	23	5
\$60 to \$79	639	639	—	—	66	66	—	109	109	—	39	39	—
\$80 to \$99	1 049	1 044	—	5	153	153	—	292	292	—	254	240	14
\$100 to \$149	1 165	1 134	5	20	287	276	5	603	579	19	902	763	139
\$150 to \$199	64	60	—	4	66	66	—	189	160	25	492	431	56
\$200 to \$249	5	5	—	—	14	14	—	34	34	—	101	70	31
\$250 to \$299	5	5	—	—	—	—	—	5	5	—	27	17	10
\$300 or more	—	—	—	—	—	—	—	5	5	—	6	—	6
No cash rent	23	23	—	—	14	14	—	5	5	—	29	17	6
Median	\$92	\$92	...	\$129	\$114	\$113	...	\$115	\$113	\$156	\$133	\$132	\$134

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

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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	4 157	1 591	2 245	93	6 577	5 345	977	16 112	524	271	15 588	15 101	100
UNITS IN STRUCTURE													
Owner occupied	2 569	859	1 476	76	3 685	2 849	781	7 892	352	152	7 540	7 165	62
1	2 336	744	1 367	67	3 385	2 563	767	6 939	333	137	6 606	6 263	62
2 to 4	210	115	91	4	281	267	14	853	9	9	844	837	—
5 or more	14	—	14	—	19	19	—	43	—	—	43	43	—
Mobile home or trailer	9	—	4	5	—	—	—	57	10	6	47	22	—
Renter occupied	1 588	732	769	17	2 892	2 696	196	8 220	172	119	8 048	7 936	38
1	698	264	356	13	1 132	964	168	2 523	104	68	2 419	2 344	11
2 to 4	362	242	111	4	704	693	11	2 288	34	17	2 254	2 254	—
3 and 4	312	136	176	—	712	712	—	1 516	34	34	1 482	1 472	10
5 to 9	151	65	86	—	230	230	—	770	—	—	770	765	5
10 to 19	28	7	21	—	55	45	10	572	—	—	572	572	—
20 or more	37	18	19	—	43	43	—	545	—	—	545	523	12
Mobile home or trailer	—	—	—	—	16	9	7	6	—	—	6	6	—
YEAR STRUCTURE BUILT													
Owner occupied	2 569	859	1 476	76	3 685	2 849	781	7 892	352	152	7 540	7 165	62
1965 to March 1970	102	10	52	19	464	355	109	176	54	—	122	122	—
1960 to 1964	93	17	58	4	338	232	101	234	28	—	206	151	5
1950 to 1959	325	22	254	9	699	388	295	751	44	10	707	561	20
1940 to 1949	544	120	339	28	516	324	182	801	70	8	731	628	6
1939 or earlier	1 505	690	773	16	1 668	1 550	94	5 930	156	134	5 774	5 703	31
Renter occupied	1 588	732	769	17	2 892	2 696	196	8 220	172	119	8 048	7 936	38
1965 to March 1970	71	32	39	—	176	147	29	312	5	—	307	286	11
1960 to 1964	171	—	171	—	153	122	31	199	9	—	190	190	—
1950 to 1959	175	32	91	9	347	310	37	348	17	10	331	298	6
1940 to 1949	330	124	179	—	293	219	74	1 236	35	22	1 201	1 182	—
1939 or earlier	841	544	289	8	1 923	1 898	25	6 125	106	87	6 019	5 980	21
YEAR MOVED INTO UNIT													
Owner occupied	2 551	860	1 481	87	3 714	2 881	778	7 852	362	159	7 490	7 124	54
1969 to March 1970	364	159	166	18	541	466	69	701	47	8	754	736	7
1968	253	103	134	4	305	246	53	716	51	27	665	658	7
1965 to 1967	366	147	201	7	800	597	203	1 339	33	20	1 306	1 286	—
1960 to 1964	507	193	261	29	967	695	264	1 619	75	30	1 544	1 454	8
1950 to 1959	693	168	459	19	849	671	158	2 021	89	13	1 932	1 795	6
1949 or earlier	368	90	260	10	252	206	31	1 356	67	61	1 289	1 195	26
Renter occupied	1 596	727	773	20	2 895	2 689	206	8 199	173	119	8 026	7 926	31
1969 to March 1970	695	348	308	13	1 010	929	81	2 730	51	26	2 679	2 648	17
1968	173	71	102	—	571	533	38	1 269	14	8	1 255	1 231	7
1965 to 1967	359	130	206	—	598	571	27	2 110	53	41	2 057	2 050	—
1960 to 1964	261	125	118	—	419	382	37	1 358	35	29	1 323	1 316	—
1950 to 1959	68	33	19	7	202	193	9	522	7	7	515	499	—
1949 or earlier	40	20	20	—	95	81	14	210	13	8	197	182	7
COMPLETE BATHROOMS													
1	3 149	1 146	1 774	80	5 351	4 525	777	12 830	417	218	12 413	12 129	58
1 1/2	512	194	304	7	599	531	62	1 470	19	6	1 451	1 433	7
2 or more	259	122	130	7	403	304	99	910	27	17	883	876	7
None or also used by another household	227	125	46	13	256	210	46	841	72	37	769	612	13
AIR CONDITIONING													
Room unit(s)	221	93	107	7	390	334	56	1 327	37	29	1 290	1 253	17
Central system	62	25	37	—	113	107	6	200	10	—	190	183	7
None	3 864	1 469	2 110	100	6 106	5 129	922	14 524	488	249	14 036	13 614	61
HEATING EQUIPMENT													
Steam or hot water	215	108	99	—	714	650	49	2 859	14	5	2 845	2 822	—
Warm-air furnace	2 232	855	1 242	55	3 199	2 694	495	7 563	253	134	7 310	7 128	59
Built-in electric units	94	31	53	5	239	229	10	269	9	—	260	245	5
Floor, wall, or pipeless furnace	361	158	175	3	535	486	49	975	28	—	947	921	6
Room heaters with flue	979	342	530	30	1 394	1 087	290	3 473	175	112	3 298	3 175	26
Room heaters without flue	193	61	112	—	385	321	58	482	19	8	463	435	4
Fireplaces, stoves, or portable heaters	79	32	34	—	100	67	26	465	20	6	445	361	—
None	4	4	—	—	11	11	—	26	6	6	20	14	—
AUTOMOBILES AVAILABLE													
1	2 120	804	1 132	65	3 169	2 685	471	6 926	239	121	6 687	6 409	44
2 or more	1 007	296	630	29	1 691	1 225	432	3 958	178	57	3 780	3 656	35
None	1 020	487	492	13	1 749	1 660	81	5 167	118	100	5 049	4 985	6
SOURCE OF WATER													
Public system or private company	3 897	1 587	2 240	70	6 459	5 563	876	15 372	269	269	15 103	15 031	72
Individual well	250	—	14	37	143	—	108	670	257	—	413	19	13
Other	—	—	—	—	7	7	—	9	9	9	—	—	—
SEWAGE DISPOSAL													
Public sewer	3 877	1 570	2 244	63	6 426	5 523	883	15 256	264	264	14 992	14 910	72
Septic tank or cesspool	257	12	10	44	147	17	95	657	246	5	411	108	13
Other	13	5	—	—	36	30	6	138	25	9	113	32	—
GROSS RENT													
Specified renter occupied ¹	1 553	723	743	17	2 861	2 680	181	8 028	157	119	7 871	7 770	38
Less than \$40	27	7	20	—	21	21	—	102	—	—	102	98	—
\$40 to \$59	148	62	82	4	213	213	—	1 047	10	—	1 037	1 037	—
\$60 to \$79	389	174	202	4	477	477	—	2 178	24	17	2 154	2 139	5
\$80 to \$99	381	155	189	—	468	462	6	2 098	55	46	2 043	2 029	10
\$100 to \$149	536	304	204	8	1 324	1 209	115	2 168	58	51	2 110	2 083	6
\$150 to \$199	54	21	28	5	324	268	56	275	5	—	270	245	12
\$200 to \$249	—	—	—	—	22	22	—	48	—	—	48	43	5
\$250 to \$299	—	—	—	—	—	—	—	5	5	5	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	18	—	18	—	12	8	4	107	—	—	107	96	—
Median	\$89	\$95	\$85	...	\$109	\$106	\$135	\$85	\$96	\$98	\$85	\$85	\$140

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

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negr Head of Household, 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	4 260	216	216 654	15 566	6 220	1 621	2 413	3 603	3 929	6 522	6 039	5 698	341
UNITS IN STRUCTURE													
Owner occupied	2 047	106	113 281	9 520	3 104	968	1 143	1 730	2 411	3 630	3 727	3 516	211
1	1 764	98	87 815	8 783	2 603	878	1 048	1 627	2 178	3 330	3 475	3 273	202
2 to 4	193	8	23 637	621	476	72	95	81	210	281	227	218	9
5 or more	82	—	1 687	107	25	7	—	18	14	19	14	14	—
Mobile home or trailer	8	—	142	9	—	11	—	4	9	—	11	11	—
Renter occupied	2 213	110	103 373	6 046	3 116	653	1 270	1 873	1 518	2 892	2 312	2 182	130
1	491	44	15 784	1 573	805	310	446	766	633	1 132	1 120	1 023	97
2	287	27	32 017	1 373	169	169	429	389	357	704	464	447	17
3 and 4	412	34	14 092	1 079	605	128	169	214	312	712	410	410	—
5 to 9	419	5	7 725	531	167	43	90	133	151	230	155	155	—
10 to 19	318	—	12 343	248	94	—	71	207	28	55	36	36	—
20 or more	286	—	21 347	232	72	3	65	164	37	43	122	106	16
Mobile home or trailer	—	—	65	4	—	—	—	—	—	16	5	5	—
YEAR STRUCTURE BUILT													
Owner occupied	2 047	106	113 281	9 520	3 104	968	1 143	1 730	2 411	3 630	3 727	3 516	211
1965 to March 1970	442	5	2 038	612	82	10	44	143	81	464	78	68	10
1960 to 1964	203	—	3 657	1 104	72	44	55	135	79	333	109	101	8
1950 to 1959	595	5	13 686	2 266	184	55	111	303	285	683	605	572	33
1940 to 1949	219	13	24 685	1 663	348	119	152	207	487	506	656	618	38
1939 or earlier	588	83	69 215	3 875	2 418	740	781	942	1 479	1 644	2 279	2 157	122
Renter occupied	2 213	110	103 373	6 046	3 116	653	1 270	1 873	1 518	2 892	2 312	2 182	130
1965 to March 1970	557	15	2 207	789	149	40	129	390	71	176	294	258	36
1960 to 1964	339	—	1 642	223	3	67	22	99	171	153	174	174	—
1950 to 1959	344	12	7 318	691	80	12	73	188	132	347	168	157	11
1940 to 1949	304	10	17 573	1 228	344	34	118	148	303	293	219	210	9
1939 or earlier	669	73	74 633	3 115	2 540	500	928	1 048	841	1 923	1 457	1 383	74
YEAR MOVED INTO UNIT													
Owner occupied	2 023	92	113 278	9 514	3 138	948	1 095	1 792	2 428	3 659	3 733	3 515	218
1969 to March 1970	360	12	18 283	1 643	539	93	147	253	343	535	392	358	34
1968	126	5	11 739	889	311	24	70	153	241	299	415	384	31
1965 to 1967	327	24	24 106	2 251	754	139	281	474	355	800	635	610	25
1960 to 1964	514	6	21 875	2 192	652	281	211	446	483	959	656	606	50
1950 to 1959	433	14	24 539	1 684	551	241	269	300	646	829	996	953	43
1949 or earlier	263	31	12 736	855	331	170	117	166	360	237	639	604	35
Renter occupied	2 217	96	103 424	6 049	3 101	680	1 245	1 849	1 520	2 895	2 321	2 184	137
1969 to March 1970	1 166	65	36 631	2 928	1 495	237	752	1 075	669	1 010	972	932	40
1968	323	7	14 810	1 168	432	140	177	287	173	571	397	370	27
1965 to 1967	383	11	23 835	1 162	763	195	210	353	336	598	563	514	49
1960 to 1964	243	6	16 999	490	283	94	61	89	243	419	220	199	21
1950 to 1959	67	7	8 074	213	99	10	30	22	59	202	109	109	—
1949 or earlier	35	—	3 075	88	29	4	15	21	40	95	60	60	—
COMPLETE BATHROOMS													
1	3 267	144	166 239	11 584	4 463	1 293	1 825	2 642	3 000	5 302	4 714	4 428	286
1 1/2	562	6	28 100	2 194	1 113	152	265	610	505	593	616	582	34
2 or more	248	20	15 926	1 111	491	94	111	267	259	403	296	267	29
None or also used by another household	163	18	6 437	674	172	89	139	122	184	256	428	422	6
AIR CONDITIONING													
Room unit(s)	701	18	21 809	1 013	419	134	116	497	207	390	541	506	35
Central system	315	—	4 907	348	35	60	49	88	62	113	96	96	—
None	3 224	170	189 986	14 202	5 785	1 434	2 175	3 056	3 679	6 051	5 417	5 097	320
HEATING EQUIPMENT													
Steam or hot water	519	4	68 216	999	991	161	172	433	207	699	266	246	20
Warm-air furnace	2 840	102	113 442	11 054	4 109	1 108	1 722	2 521	2 152	3 189	3 903	3 673	230
Built-in electric units	228	12	3 212	451	66	77	92	171	89	239	226	214	12
Floor, wall, or pipeless furnace	132	29	5 601	536	229	51	65	116	336	535	282	278	4
Room heaters with flue	381	53	18 982	1 997	691	137	284	295	902	1 377	1 021	969	52
Room heaters without flue	139	11	4 641	304	97	60	48	53	173	379	183	172	11
Fireplaces, stoves, or portable heaters	17	5	2 278	225	37	27	25	14	66	93	137	125	12
None	4	—	282	—	—	—	5	—	4	11	21	21	—
AUTOMOBILES AVAILABLE													
1	2 025	106	96 521	7 556	2 873	756	1 185	1 877	2 001	3 156	2 920	2 736	184
2 or more	1 266	42	41 269	4 259	1 395	476	565	1 007	955	1 657	1 345	1 240	105
None	949	40	78 912	3 748	1 971	396	590	757	992	1 741	1 789	1 723	66
SOURCE OF WATER													
Public system or private company	4 195	188	216 470	15 508	6 156	1 603	2 308	3 592	3 897	6 439	5 783	5 479	304
Individual well	45	—	188	55	75	18	32	49	51	108	271	220	51
Other	—	—	44	—	8	7	—	—	—	7	—	—	—
SEWAGE DISPOSAL													
Public sewer	4 187	188	214 571	15 418	6 066	1 597	2 245	3 609	3 877	6 406	5 775	5 471	304
Septic tank or cesspool	44	—	1 101	78	146	31	83	20	66	112	224	173	51
Other	9	—	1 030	67	27	—	12	12	5	36	55	55	—
GROSS RENT													
Specified renter occupied ¹	2 169	110	102 484	5 955	3 097	629	1 251	1 857	1 483	2 861	2 258	2 128	130
Less than \$40	22	—	1 171	51	10	11	5	27	21	21	78	62	16
\$40 to \$59	56	—	5 939	118	160	24	13	23	148	213	239	234	5
\$60 to \$79	147	10	20 921	425	639	66	109	39	376	477	447	439	8
\$80 to \$99	218	22	29 755	960	1 044	153	292	249	344	468	564	530	34
\$100 to \$149	754	51	36 758	3 211	1 147	281	598	902	516	1 324	771	704	67
\$150 to \$199	732	27	4 875	974	64	66	185	487	54	324	121	121	—
\$200 to \$249	173	—	622	105	5	14	34	101	—	22	5	5	—
\$250 to \$299	43	—	179	25	5	—	5	27	—	—	—	—	—
\$300 or more	7	—	95	—	—	—	5	6	—	—	—	—	—
No cash rent	17	—	2 169	86	23	14	5	23	18	12	33	33	—
Median	\$141	\$127	\$95	\$119	\$92	\$113	\$115	\$133	\$89	\$109	\$89	\$89	\$101

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

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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								
	Total	Michigan portion	Ohio portion	Ann Arbor	Dearborn	Dearborn Heights	Detroit	Flint	Grand Rapids	Kalamazoo	Lansing	Lincoln Park
All occupied housing units	15 179	—	15 179	1 981	4	5	193 081	14 375	6 052	2 272	3 276	—
UNITS IN STRUCTURE												
Owner occupied	7 221	—	7 221	821	—	—	98 659	8 484	2 953	1 046	1 660	—
1	6 319	—	6 319	674	—	—	74 751	7 752	2 452	951	1 566	—
2 to 4	837	—	837	108	—	—	22 317	621	476	95	81	—
5 or more	43	—	43	39	—	—	1 501	107	25	—	13	—
Mobile home or trailer	22	—	22	—	—	—	90	4	—	—	—	—
Renter occupied	7 958	—	7 958	1 160	4	5	94 422	5 891	3 099	1 226	1 616	—
1	2 349	—	2 349	250	—	—	12 810	2 273	805	438	726	—
2	2 254	—	2 254	124	—	—	29 862	1 573	1 369	429	384	—
3 and 4	1 477	—	1 477	150	—	—	12 664	1 070	605	169	199	—
5 to 9	765	—	765	270	—	—	6 917	527	167	90	101	—
10 to 19	572	—	572	206	4	—	11 622	212	86	50	90	—
20 or more	535	—	535	160	—	—	20 501	232	67	50	116	—
Mobile home or trailer	6	—	6	—	—	5	46	4	—	—	—	—
YEAR STRUCTURE BUILT												
Owner occupied	7 221	—	7 221	821	—	—	98 659	8 484	2 953	1 046	1 660	—
1965 to March 1970	122	—	122	180	—	—	971	391	72	38	130	—
1960 to 1964	156	—	156	58	—	—	2 084	697	33	41	120	—
1950 to 1959	581	—	581	143	—	—	10 162	1 969	113	96	290	—
1940 to 1949	628	—	628	77	—	—	21 682	1 605	327	133	203	—
1939 or earlier	5 734	—	5 734	363	—	—	63 760	3 822	2 408	738	917	—
Renter occupied	7 958	—	7 958	1 160	4	5	94 422	5 891	3 099	1 226	1 616	—
1965 to March 1970	292	—	292	293	—	—	1 488	760	132	98	313	—
1960 to 1964	190	—	190	195	—	5	938	196	3	17	72	—
1950 to 1959	304	—	304	170	4	—	5 717	637	80	73	82	—
1940 to 1949	1 182	—	1 182	118	—	—	15 940	1 207	344	114	138	—
1939 or earlier	5 990	—	5 990	384	—	—	70 339	3 091	2 540	924	1 011	—
YEAR MOVED INTO UNIT												
Owner occupied	7 171	—	7 171	789	—	—	98 665	8 481	2 978	1 020	1 710	—
1969 to March 1970	736	—	736	169	—	—	16 439	1 417	519	137	226	—
1968	665	—	665	52	—	—	10 587	716	279	70	153	—
1965 to 1967	1 286	—	1 286	116	—	—	21 206	1 930	701	261	437	—
1960 to 1964	1 462	—	1 462	204	—	—	18 779	1 930	623	206	446	—
1950 to 1959	1 801	—	1 801	175	—	—	21 346	1 639	533	250	288	—
1949 or earlier	1 221	—	1 221	73	—	—	10 308	849	323	96	160	—
Renter occupied	7 942	—	7 942	1 164	5	7	94 422	5 906	3 083	1 219	1 616	—
1969 to March 1970	2 657	—	2 657	685	5	—	33 467	2 861	1 477	732	909	—
1968	1 231	—	1 231	180	—	—	13 619	1 153	432	171	261	—
1965 to 1967	2 050	—	2 050	204	—	—	21 780	1 118	763	210	314	—
1960 to 1964	1 316	—	1 316	65	—	7	15 313	478	283	61	89	—
1950 to 1959	499	—	499	23	—	—	7 464	208	99	30	22	—
1949 or earlier	189	—	189	7	—	—	2 779	88	29	15	21	—
COMPLETE BATHROOMS												
1	12 172	—	12 172	1 531	5	7	148 168	10 809	4 296	1 745	2 391	—
1 1/2	1 440	—	1 440	235	—	—	25 032	1 855	1 102	252	571	—
2 or more	876	—	876	124	—	—	14 335	1 060	491	103	248	—
None or also used by another household	625	—	625	63	—	—	5 552	663	172	139	116	—
AIR CONDITIONING												
Room unit(s)	1 262	—	1 262	442	5	7	19 974	957	381	82	409	—
Central system	183	—	183	183	—	—	4 414	325	35	42	70	—
None	13 668	—	13 668	1 328	—	—	168 699	13 105	5 645	2 115	2 847	—
HEATING EQUIPMENT												
Steam or hot water	2 822	—	2 822	308	—	—	64 429	975	991	160	302	—
Warm-air furnace	7 176	—	7 176	1 367	4	—	98 471	10 072	3 951	1 632	2 353	—
Built-in electric units	245	—	245	137	—	—	2 755	433	61	87	156	—
Floor, wall, or pipeless furnace	921	—	921	31	—	—	4 751	499	229	59	116	—
Room heaters with flue	3 201	—	3 201	96	—	5	16 334	1 892	686	260	287	—
Room heaters without flue	439	—	439	38	—	—	4 167	284	97	48	53	—
Fireplaces, stoves, or portable heaters	361	—	361	—	—	—	1 951	220	37	21	9	—
None	14	—	14	4	—	—	253	—	—	5	—	—
AUTOMOBILES AVAILABLE												
1	6 446	—	6 446	945	5	7	85 625	7 005	2 808	1 132	1 732	—
2 or more	3 676	—	3 676	610	—	—	35 132	3 736	1 282	517	848	—
None	4 991	—	4 991	398	—	—	72 330	3 646	1 971	590	746	—
SOURCE OF WATER												
Public system or private company	15 081	—	15 081	1 946	5	7	193 002	14 382	6 037	2 239	3 285	—
Individual well	32	—	32	7	—	—	59	5	16	—	41	—
Other	—	—	—	—	—	—	26	—	8	—	—	—
SEWAGE DISPOSAL												
Public sewer	14 960	—	14 960	1 946	5	7	191 720	14 290	6 023	2 198	3 294	—
Septic tank or cesspool	121	—	121	7	—	—	509	41	16	29	20	—
Other	32	—	32	—	—	—	858	56	22	12	12	—
GROSS RENT												
Specified renter occupied ¹	7 792	—	7 792	1 133	4	5	93 635	5 804	3 080	1 207	1 600	—
Less than \$40	98	—	98	4	—	—	1 039	51	10	5	—	—
\$40 to \$59	1 037	—	1 037	22	—	—	5 380	118	160	13	23	—
\$60 to \$79	2 144	—	2 144	36	—	—	19 237	416	639	109	39	—
\$80 to \$99	2 034	—	2 034	86	—	—	27 520	955	1 044	292	240	—
\$100 to \$149	2 083	—	2 083	322	—	—	33 612	3 161	1 134	579	763	—
\$150 to \$199	257	—	257	474	4	5	4 122	897	60	160	431	—
\$200 to \$249	43	—	43	159	—	—	513	102	5	34	70	—
\$250 to \$299	—	—	—	21	—	—	163	25	5	5	17	—
\$300 or more	—	—	—	—	—	—	89	—	—	5	—	—
No cash rent	96	—	96	9	—	—	1 960	79	23	5	17	—
Median	\$85	—	\$85	\$160	...	...	\$94	\$118	\$92	\$113	\$132	—

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

Table 46. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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	—	5 759	164	5	5 545	35	8	16	10	23	504	78
UNITS IN STRUCTURE												
Owner occupied	—	3 809	111	—	2 849	31	8	5	4	5	468	73
1	—	3 547	102	—	2 563	31	8	5	4	5	461	73
2 to 4	—	193	9	—	267	—	—	—	—	—	3	—
5 or more	—	46	—	—	19	—	—	—	—	—	—	—
Mobile home or trailer	—	23	—	—	—	—	—	—	—	—	4	—
Renter occupied	—	1 950	53	5	2 696	4	—	11	6	18	36	5
1	—	882	48	—	964	4	—	6	6	4	29	—
2	—	226	—	—	693	—	—	—	—	—	—	—
3 and 4	—	235	—	—	712	—	—	—	—	—	—	—
5 to 9	—	310	—	—	230	—	—	5	—	9	—	—
10 to 19	—	186	—	—	45	—	—	—	—	5	7	—
20 or more	—	111	5	5	43	—	—	—	—	—	—	5
Mobile home or trailer	—	—	—	—	9	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
Owner occupied	—	3 809	111	—	2 849	31	8	5	4	5	468	73
1965 to March 1970	—	234	5	—	355	3	—	5	4	—	17	5
1960 to 1964	—	324	—	—	232	—	4	—	—	—	10	34
1950 to 1959	—	989	23	—	388	5	4	—	—	—	391	34
1940 to 1949	—	822	46	—	324	17	—	—	—	—	42	—
1939 or earlier	—	1 440	37	—	1 550	6	—	—	—	5	8	—
Renter occupied	—	1 950	53	5	2 696	4	—	11	6	18	36	5
1965 to March 1970	—	77	5	—	147	—	—	5	6	5	12	5
1960 to 1964	—	53	—	—	122	—	—	—	—	4	—	—
1950 to 1959	—	486	—	—	310	—	—	—	—	4	13	—
1940 to 1949	—	413	16	—	219	4	—	—	—	5	7	—
1939 or earlier	—	921	32	5	1 898	—	—	6	—	—	4	—
YEAR MOVED INTO UNIT												
Owner occupied	—	3 821	111	—	2 881	44	5	8	—	7	458	85
1969 to March 1970	—	644	—	—	466	9	—	8	—	—	35	11
1968	—	335	7	—	246	5	—	—	—	—	17	25
1965 to 1967	—	934	7	—	597	—	—	—	—	—	69	34
1960 to 1964	—	633	14	—	695	—	5	—	—	—	61	15
1950 to 1959	—	828	45	—	671	7	—	—	—	—	267	—
1949 or earlier	—	447	38	—	206	23	—	—	—	7	9	—
Renter occupied	—	1 966	74	7	2 689	—	—	7	7	6	33	7
1969 to March 1970	—	755	20	—	929	—	—	7	—	6	15	7
1968	—	220	8	—	533	—	—	—	—	—	4	—
1965 to 1967	—	399	16	—	571	—	—	—	7	—	14	—
1960 to 1964	—	429	17	—	382	—	—	—	—	—	—	—
1950 to 1959	—	111	—	—	193	—	—	—	—	—	—	—
1949 or earlier	—	52	15	7	81	—	—	—	—	—	—	—
COMPLETE BATHROOMS												
1	—	4 659	135	—	4 525	37	5	7	7	13	341	92
1 1/2	—	610	14	—	531	7	—	8	—	—	92	—
2 or more	—	302	38	—	304	—	—	—	—	—	50	—
None or also used by another household	—	216	—	7	210	—	—	—	—	—	8	—
AIR CONDITIONING												
Room unit(s)	—	325	—	—	334	—	—	—	—	—	65	31
Central system	—	42	7	—	107	—	—	7	—	—	7	—
None	—	5 420	180	7	5 129	44	5	8	7	13	419	61
HEATING EQUIPMENT												
Steam or hot water	—	588	24	—	650	5	—	—	—	4	32	—
Warm-air furnace	—	4 143	66	—	2 694	15	8	10	10	19	401	73
Built-in electric units	—	112	5	—	229	—	—	—	—	—	20	5
Floor, wall, or pipeless furnace	—	244	37	—	486	—	—	—	—	—	33	—
Room heaters with flue	—	554	15	—	1 087	15	—	6	—	—	9	—
Room heaters without flue	—	84	5	5	321	—	—	—	—	—	5	—
Fireplaces, stoves, or portable heaters	—	34	12	—	67	—	—	—	—	—	4	—
None	—	—	—	—	11	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE												
1	—	2 720	99	—	2 685	22	—	7	—	6	209	19
2 or more	—	1 614	60	—	1 225	22	5	8	—	7	248	73
None	—	1 453	28	7	1 660	—	—	—	7	—	34	—
SOURCE OF WATER												
Public system or private company	—	5 787	180	7	5 563	44	5	15	7	13	477	84
Individual well	—	—	7	—	—	—	—	—	—	—	14	8
Other	—	—	—	—	7	—	—	—	—	—	—	—
SEWAGE DISPOSAL												
Public sewer	—	5 702	187	7	5 523	44	—	15	7	13	457	21
Septic tank or cesspool	—	65	—	—	17	—	5	—	—	—	34	66
Other	—	20	—	—	30	—	—	—	—	—	—	5
GROSS RENT												
Specified renter occupied ¹	—	1 940	53	5	2 680	4	—	5	6	18	36	5
Less than \$40	—	19	5	—	21	—	—	—	—	—	8	—
\$40 to \$59	—	60	—	—	213	—	—	—	—	—	—	—
\$60 to \$79	—	368	—	—	477	—	—	—	—	—	—	—
\$80 to \$99	—	290	5	5	462	—	—	—	—	—	—	—
\$100 to \$149	—	787	17	—	1 209	—	—	—	6	9	17	5
\$150 to \$199	—	322	—	—	268	4	—	—	—	—	11	—
\$200 to \$249	—	33	5	—	22	—	—	5	—	—	—	—
\$250 to \$299	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	—	61	21	—	8	—	—	—	—	—	—	—
Median	—	\$115	\$110	...	\$106	...	...	...	...	...	\$124	...

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

Table 47. Fuels and Appliances for Housing Units With Negro Head of Household, for Areas and Places With 10,000 or More Negro Population: 1970

[Data based on a sample, see text. For 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			Detroit									
	Total	Ann Arbor	Urban balance	Total	Dearborn	Dearborn Heights	Detroit	Lincoln Park	Livonia	Pontiac	Roseville	Royal Oak	St. Clair Shores
All occupied housing units	4 579	1 973	2 389	217 409	-	-	193 014	-	-	5 760	109	-	19
BEDROOMS													
Owner occupied	2 156	809	1 255	113 694	-	-	98 543	-	-	3 814	109	-	-
None and 1	202	63	139	3 619	-	-	2 959	-	-	194	-	-	-
2	485	208	260	30 586	-	-	26 681	-	-	1 082	17	-	-
3	1 122	340	723	54 441	-	-	46 523	-	-	1 986	37	-	-
4	333	198	119	19 750	-	-	17 610	-	-	397	55	-	-
5 or more	14	-	14	5 298	-	-	4 770	-	-	155	-	-	-
Renter occupied	2 423	1 164	1 134	103 715	-	-	94 471	-	-	1 946	-	-	19
None	90	90	-	4 975	-	-	4 618	-	-	76	-	-	-
1	854	450	406	33 063	-	-	30 622	-	-	573	-	-	-
2	1 019	428	535	40 520	-	-	36 690	-	-	723	-	-	-
3 or more	458	196	193	25 157	-	-	22 541	-	-	574	-	-	19
ELEVATOR IN STRUCTURE													
4 floors or more	72	72	-	12 695	-	-	12 390	-	-	19	-	-	-
With elevator	55	55	-	10 526	-	-	10 284	-	-	-	-	-	-
Walk-up	17	17	-	2 169	-	-	2 106	-	-	19	-	-	-
1 to 3 floors	4 507	1 901	2 389	204 714	-	-	180 624	-	-	5 741	109	-	19
HOUSE HEATING FUEL													
Utility gas	3 752	1 641	1 948	184 750	-	-	163 820	-	-	4 844	109	-	19
Fuel oil, kerosene, etc	234	97	137	8 734	-	-	7 059	-	-	638	-	-	-
Coal or coke	21	-	-	14 068	-	-	13 615	-	-	38	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Electricity	420	215	205	4 626	-	-	3 838	-	-	158	-	-	-
Bottled, tank, or LP gas	113	-	80	3 684	-	-	3 199	-	-	62	-	-	-
Other fuel	19	-	19	1 362	-	-	1 298	-	-	20	-	-	-
None	20	20	-	185	-	-	185	-	-	-	-	-	-
WATER HEATING FUEL													
Utility gas	3 462	1 542	1 773	190 666	-	-	169 906	-	-	5 092	72	-	19
Fuel oil, kerosene, etc	63	31	32	751	-	-	624	-	-	-	-	-	-
Coal or coke	-	-	-	5 116	-	-	5 057	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-	-	-
Electricity	879	346	517	13 286	-	-	10 731	-	-	512	37	-	-
Bottled, tank, or LP gas	136	36	67	6 004	-	-	5 345	-	-	137	-	-	-
Other fuel	18	18	-	789	-	-	749	-	-	-	-	-	-
None	21	-	-	797	-	-	602	-	-	19	-	-	-
COOKING FUEL													
Utility gas	2 775	995	1 617	185 733	-	-	165 954	-	-	4 512	72	-	19
Electricity	1 710	962	727	25 895	-	-	22 136	-	-	1 083	37	-	-
Bottled, tank, or LP gas	78	-	45	3 570	-	-	3 015	-	-	62	-	-	-
Fuel oil, kerosene, etc	16	16	-	361	-	-	273	-	-	42	-	-	-
Coal or coke	-	-	-	464	-	-	445	-	-	-	-	-	-
Wood	-	-	-	67	-	-	44	-	-	-	-	-	-
Other fuel	-	-	-	403	-	-	342	-	-	20	-	-	-
None	-	-	-	916	-	-	805	-	-	41	-	-	-
CLOTHES WASHING MACHINE													
Wringer or spinner	349	124	209	45 579	-	-	40 709	-	-	1 089	37	-	-
Automatic or semiautomatic	1 781	734	985	103 740	-	-	90 734	-	-	2 778	37	-	-
None	2 449	1 115	1 195	68 090	-	-	61 571	-	-	1 893	35	-	19
CLOTHES DRYER													
Gas heated	347	155	156	32 825	-	-	28 445	-	-	808	37	-	-
Electrically heated	646	231	399	24 648	-	-	20 916	-	-	1 230	-	-	-
None	3 586	1 587	1 834	159 936	-	-	143 653	-	-	3 722	72	-	19
DISHWASHER													
Yes	323	93	214	8 817	-	-	7 622	-	-	191	-	-	-
No	4 256	1 880	2 175	208 592	-	-	185 392	-	-	5 569	109	-	19
HOME FOOD FREEZER													
Yes	998	332	591	40 338	-	-	34 095	-	-	1 518	37	-	-
No	3 581	1 641	1 798	177 071	-	-	158 919	-	-	4 242	72	-	19
TELEVISION													
Number of sets:													
1	3 158	1 343	1 598	130 278	-	-	115 977	-	-	3 661	109	-	-
2 or more	1 208	481	727	76 772	-	-	67 491	-	-	1 842	-	-	19
None	213	149	64	10 359	-	-	9 546	-	-	257	-	-	-
UHF-equipped set(s):													
Yes	2 825	1 144	1 562	131 094	-	-	115 480	-	-	3 553	35	-	19
No	1 541	680	763	75 956	-	-	67 988	-	-	1 950	74	-	-
BATTERY-OPERATED RADIO													
Yes	2 890	1 301	1 454	142 098	-	-	126 790	-	-	3 059	72	-	-
No	1 689	672	935	75 311	-	-	66 224	-	-	2 701	37	-	19
OWNED SECOND HOME													
Yes	138	88	50	5 099	-	-	4 518	-	-	81	-	-	-
No	4 441	1 885	2 339	212 310	-	-	188 496	-	-	5 679	109	-	19

Table 47. Fuels and Appliances for Housing Units With Negro Head of Household, for Areas and Places With 10,000 or More Negro Population: 1970—Continued

[Data based on sample, see text. For 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			Grand Rapids			
	Southfield	Sterling Heights	Taylor	Warren	Westland	Urban balance	Total	Flint	Urban balance	Total	Grand Rapids	Wyoming	Urban balance
All occupied housing units	30	19	25	72	571	16 934	15 761	14 314	1 224	6 361	6 093	18	154
BEDROOMS													
Owner occupied	30	—	25	—	498	10 124	9 712	8 460	1 029	3 204	2 981	18	109
None and 1	—	—	—	—	—	418	277	261	16	83	83	—	—
2	—	—	—	—	215	2 478	3 009	2 777	166	550	490	—	20
3	30	—	25	—	238	5 325	4 935	4 116	687	1 521	1 403	18	68
4	—	—	—	—	45	1 530	1 171	986	160	710	665	—	21
5 or more	—	—	—	—	—	373	320	320	—	340	340	—	—
Renter occupied	—	19	—	72	73	6 810	6 049	5 854	195	3 157	3 112	—	45
None	—	—	—	—	—	281	116	116	—	31	31	—	—
1	—	—	—	26	20	1 790	1 833	1 788	45	791	791	—	—
2	—	—	—	46	53	2 893	2 223	2 118	105	1 176	1 176	—	—
3 or more	—	19	—	—	—	1 846	1 877	1 832	45	1 159	1 114	—	45
ELEVATOR IN STRUCTURE													
4 floors or more	—	—	—	—	—	286	110	110	—	48	48	—	—
With elevator	—	—	—	—	—	242	71	71	—	17	17	—	—
Walk-up	—	—	—	—	—	44	39	39	—	31	31	—	—
1 to 3 floors	30	19	25	72	571	16 648	15 651	14 204	1 224	6 313	6 045	18	154
HOUSE HEATING FUEL													
Utility gas	—	—	25	72	479	15 016	12 320	11 135	1 097	5 852	5 664	18	154
Fuel oil, kerosene, etc	30	19	—	—	62	708	2 086	1 900	92	190	126	—	—
Coal or coke	—	—	—	—	—	340	150	150	—	36	36	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	—	—	—	—	30	559	661	626	35	131	131	—	—
Bottled, tank, or LP gas	—	—	—	—	—	267	437	396	—	86	70	—	—
Other fuel	—	—	—	—	—	44	107	107	—	66	66	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL													
Utility gas	—	—	25	72	447	14 768	13 594	12 472	1 056	5 971	5 799	18	154
Fuel oil, kerosene, etc	—	—	—	—	—	108	172	155	17	40	40	—	—
Coal or coke	—	—	—	—	—	59	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	30	19	—	—	124	1 458	1 088	871	135	242	162	—	—
Bottled, tank, or LP gas	—	—	—	—	—	380	784	693	16	108	92	—	—
Other fuel	—	—	—	—	—	40	88	88	—	—	—	—	—
None	—	—	—	—	—	121	35	35	—	—	—	—	—
COOKING FUEL													
Utility gas	—	—	25	50	457	14 345	11 374	10 527	822	5 833	5 699	18	116
Electricity	30	19	—	22	94	2 111	3 698	3 205	386	394	296	—	38
Bottled, tank, or LP gas	—	—	—	—	20	279	592	501	—	86	50	—	—
Fuel oil, kerosene, etc	—	—	—	—	—	46	42	42	—	—	—	—	—
Coal or coke	—	—	—	—	—	19	—	—	—	—	—	—	—
Wood	—	—	—	—	—	23	—	—	—	—	—	—	—
Other fuel	—	—	—	—	—	41	37	21	16	—	—	—	—
None	—	—	—	—	—	70	18	18	—	48	48	—	—
CLOTHES WASHING MACHINE													
Wringer or spinner	—	—	—	—	20	3 520	3 180	3 071	92	1 236	1 200	—	—
Automatic or semiautomatic	30	—	25	46	473	9 253	7 794	6 839	785	2 568	2 425	—	83
None	—	19	—	26	78	4 161	4 787	4 404	347	2 557	2 468	18	71
CLOTHES DRYER													
Gas heated	—	—	—	—	182	3 317	2 127	1 862	223	1 233	1 188	—	45
Electrically heated	30	—	25	22	175	2 047	2 941	2 546	316	578	508	—	18
None	—	19	—	50	214	11 570	10 693	9 906	685	4 550	4 397	18	91
DISHWASHER													
Yes	—	—	—	—	80	856	744	661	25	416	375	—	21
No	30	19	25	72	491	16 078	15 017	13 653	1 199	5 945	5 718	18	133
HOME FOOD FREEZER													
Yes	30	19	—	22	236	3 905	4 297	3 619	495	1 612	1 407	—	109
No	—	—	25	50	335	13 029	11 464	10 695	729	4 749	4 686	18	45
TELEVISION													
Number of sets:													
1	—	19	25	26	346	9 610	10 350	9 332	897	4 472	4 312	18	90
2 or more	30	—	—	46	225	6 768	4 877	4 448	327	1 590	1 482	—	64
None	—	—	—	—	—	556	534	534	—	299	299	—	—
UHF-equipped set(s):													
Yes	30	—	25	72	498	10 921	6 384	5 679	644	1 391	1 248	18	65
No	—	19	—	—	73	5 457	8 843	8 101	580	4 671	4 546	—	89
BATTERY-OPERATED RADIO													
Yes	30	—	25	72	418	11 170	9 458	8 556	788	4 019	3 778	18	127
No	—	19	—	—	153	5 764	6 303	5 758	436	2 342	2 315	—	27
OWNED SECOND HOME													
Yes	—	—	—	—	—	398	318	230	44	231	231	—	—
No	30	19	25	72	571	16 536	15 443	14 084	1 180	6 130	5 862	18	154

Table 47. Fuels and Appliances for Housing Units With Negro Head of Household, for Areas and Places With 10,000 or More Negro Population: 1970—Continued

[Data based on sample, see text. For 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.									
	Lansing			Muskegon—Muskegon Heights				Saginaw		
	Total	Lansing	Urban balance	Total	Muskegon	Muskegon Heights	Urban balance	Total	Saginaw	Urban balance
All occupied housing units	3 680	3 222	415	4 197	1 649	2 244	60	6 573	5 557	980
BEDROOMS										
Owner occupied	1 723	1 642	38	2 640	895	1 483	36	3 699	2 830	833
None and 1	117	98	—	199	114	85	—	101	83	18
2	456	438	18	861	156	558	—	948	719	229
3	871	827	20	1 032	421	571	—	1 790	1 280	492
4	194	194	—	415	110	230	36	624	588	18
5 or more	85	85	—	133	94	39	—	236	160	76
Renter occupied	1 957	1 580	377	1 557	754	761	24	2 874	2 727	147
None	87	67	20	19	19	—	—	60	60	—
1	690	538	152	351	175	158	—	728	692	36
2	665	530	135	801	405	396	—	1 250	1 222	28
3 or more	515	445	70	386	155	207	24	836	753	83
ELEVATOR IN STRUCTURE										
4 floors or more	21	—	21	40	19	21	—	61	61	—
With elevator	—	—	—	21	—	21	—	61	61	—
Walk-up	21	—	21	19	19	—	—	—	—	—
1 to 3 floors	3 659	3 222	394	4 157	1 630	2 223	60	6 512	5 496	980
HOUSE HEATING FUEL										
Utility gas	2 699	2 366	333	3 526	1 505	1 943	60	5 052	4 363	671
Fuel oil, kerosene, etc.	615	572	—	385	66	113	—	748	496	252
Coal or coke	19	19	—	38	—	38	—	189	133	38
Wood	—	—	—	—	—	—	—	—	—	—
Electricity	253	171	82	184	78	86	—	498	479	19
Bottled, tank, or LP gas	45	45	—	64	—	64	—	86	86	—
Other fuel	49	49	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL										
Utility gas	2 882	2 617	241	3 643	1 556	2 014	36	5 590	4 962	628
Fuel oil, kerosene, etc.	34	34	—	—	—	—	—	85	39	46
Coal or coke	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—
Electricity	614	461	153	343	69	108	24	554	322	214
Bottled, tank, or LP gas	131	110	21	149	24	104	—	302	234	68
Other fuel	—	—	—	—	—	—	—	—	—	—
None	19	—	—	62	—	18	—	42	—	24
COOKING FUEL										
Utility gas	2 360	2 140	201	3 446	1 501	1 909	18	5 476	4 922	554
Electricity	1 255	1 017	214	504	126	213	42	845	520	307
Bottled, tank, or LP gas	65	65	—	204	—	101	—	187	95	92
Fuel oil, kerosene, etc.	—	—	—	21	—	21	—	27	—	27
Coal or coke	—	—	—	—	—	—	—	18	—	—
Wood	—	—	—	—	—	—	—	—	—	—
Other fuel	—	—	—	22	22	—	—	—	—	—
None	—	—	—	—	—	—	—	20	20	—
CLOTHES WASHING MACHINE										
Wringer or spinner	415	393	22	1 229	379	747	—	1 111	957	136
Automatic or semiautomatic	1 545	1 340	181	1 719	643	974	42	2 808	2 255	555
None	1 720	1 489	212	1 249	627	523	18	2 654	2 345	309
CLOTHES DRYER										
Gas heated	443	422	21	816	335	463	18	837	686	151
Electrically heated	856	712	120	424	154	207	24	1 026	802	206
None	2 381	2 088	274	2 957	1 160	1 574	18	4 710	4 069	623
DISHWASHER										
Yes	280	197	83	104	43	61	—	130	111	19
No	3 400	3 025	332	4 093	1 606	2 183	60	6 443	5 446	961
HOME FOOD FREEZER										
Yes	974	944	30	1 355	418	771	42	1 638	1 295	307
No	2 706	2 278	385	2 842	1 231	1 473	18	4 935	4 262	673
TELEVISION										
Number of sets:										
1	1 992	1 691	282	2 780	1 100	1 495	60	4 288	3 628	660
2 or more	1 454	1 318	112	1 266	508	679	—	2 110	1 754	320
None	234	213	21	151	41	70	—	175	175	—
UHF-equipped set(s):										
Yes	1 235	1 046	189	1 709	609	941	60	4 542	3 744	762
No	2 211	1 963	205	2 337	999	1 233	—	1 856	1 638	218
BATTERY-OPERATED RADIO										
Yes	2 480	2 157	304	2 413	1 076	1 178	18	3 811	3 047	728
No	1 200	1 065	111	1 784	573	1 066	42	2 762	2 510	252
OWNED SECOND HOME										
Yes	216	193	23	181	19	138	24	156	138	—
No	3 464	3 029	392	4 016	1 630	2 106	36	6 417	5 419	980

Table 47. Fuels and Appliances for Housing Units With Negro Head of Household, for Areas and Places With 10,000 or More Negro Population: 1970—Continued

[Data based on sample, see text. For 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.						Urbanized areas						
	Toledo						Ann Arbor	Detroit	Flint	Grand Rapids	Lansing	Muskegon—Muskegon Heights	Saginaw
	Total	Michigan portion		Ohio portion									
		Total	Urban part	Total	Toledo	Urban balance							
All occupied housing units	16 201	434	216	15 767	15 209	140	4 339	216 481	15 538	6 227	3 637	3 953	6 537
BEDROOMS													
Owner occupied	7 850	300	104	7 550	7 129	79	2 041	113 123	9 489	3 088	1 680	2 414	3 663
None and 1	364	—	—	364	286	18	179	3 571	277	83	98	199	101
2	2 291	119	43	2 172	1 954	41	468	30 473	2 943	490	456	714	948
3	3 378	156	61	3 222	3 135	—	1 063	54 144	4 803	1 489	847	992	1 772
4	1 278	25	—	1 253	1 215	20	317	19 637	1 146	686	194	376	606
5 or more	539	—	—	539	539	—	14	5 298	320	340	85	133	236
Renter occupied	8 351	134	112	8 217	8 080	61	2 298	103 358	6 049	3 139	1 957	1 539	2 874
None	217	22	—	195	195	—	90	4 975	116	31	87	19	60
1	2 230	17	17	2 213	2 157	19	856	33 031	1 833	791	690	333	728
2	3 315	34	34	3 281	3 222	42	963	40 353	2 223	1 176	665	801	1 250
3 or more	2 589	61	61	2 528	2 506	—	389	24 999	1 877	1 141	515	386	836
ELEVATOR IN STRUCTURE													
4 floors or more	120	—	—	120	120	—	72	12 695	110	48	21	40	61
With elevator	52	—	—	52	52	—	55	10 526	71	17	—	21	61
Walk-up	68	—	—	68	68	—	17	2 169	39	31	21	19	—
1 to 3 floors	16 081	434	216	15 647	15 089	140	4 267	203 786	15 428	6 179	3 616	3 913	6 476
HOUSE HEATING FUEL													
Utility gas	14 227	184	165	14 043	13 923	103	3 589	184 344	12 232	5 798	2 699	3 508	5 034
Fuel oil, kerosene, etc	526	70	34	456	318	—	234	8 516	1 992	126	572	179	748
Coal or coke	134	—	—	134	43	—	—	13 993	150	36	19	38	171
Wood	—	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	452	—	—	452	413	19	420	4 553	661	131	253	164	498
Bottled, tank, or LP gas	596	180	17	416	269	18	57	3 528	396	70	45	64	86
Other fuel	243	—	—	243	243	—	19	1 362	107	66	49	—	—
None	23	—	—	23	—	—	20	185	—	—	—	—	—
WATER HEATING FUEL													
Utility gas	14 477	173	173	14 304	14 138	103	3 315	190 329	13 528	5 933	2 858	3 606	5 590
Fuel oil, kerosene, etc	25	—	—	25	25	—	63	732	172	40	34	—	85
Coal or coke	43	—	—	43	43	—	—	5 116	—	—	—	—	—
Wood	19	—	—	19	—	—	—	—	—	—	—	—	—
Electricity	688	102	26	586	427	19	863	12 911	1 006	162	614	201	536
Bottled, tank, or LP gas	648	98	—	550	403	18	80	5 862	709	92	131	128	302
Other fuel	154	—	—	154	154	—	18	789	88	—	—	—	—
None	147	42	17	105	19	—	—	742	35	—	—	18	24
COOKING FUEL													
Utility gas	13 690	174	174	13 516	13 374	102	2 612	185 394	11 349	5 833	2 341	3 428	5 476
Electricity	1 731	59	25	1 672	1 551	38	1 689	25 500	3 591	296	1 231	381	827
Bottled, tank, or LP gas	689	181	17	508	236	—	22	3 376	501	50	65	101	187
Fuel oil, kerosene, etc	20	20	—	—	—	—	16	361	42	—	—	21	27
Coal or coke	21	—	—	21	21	—	—	464	—	—	—	—	—
Wood	23	—	—	23	—	—	—	67	—	—	—	—	—
Other fuel	—	—	—	—	—	—	—	403	37	—	—	22	—
None	27	—	—	27	27	—	—	916	18	48	—	—	20
CLOTHES WASHING MACHINE													
Wringer or spinner	3 926	118	17	3 808	3 637	20	333	45 375	3 163	1 200	415	1 126	1 093
Automatic or semiautomatic	6 068	169	93	5 899	5 755	59	1 719	103 376	7 624	2 470	1 521	1 659	2 790
None	6 207	147	106	6 060	5 817	61	2 287	67 730	4 751	2 557	1 701	1 168	2 654
CLOTHES DRYER													
Gas heated	1 638	38	17	1 600	1 557	20	311	32 789	2 085	1 233	443	816	837
Electrically heated	1 933	93	58	1 840	1 759	39	630	24 445	2 862	508	832	385	1 008
None	12 630	303	141	12 327	11 893	81	3 398	159 247	10 591	4 486	2 362	2 752	4 692
DISHWASHER													
Yes	645	17	17	628	608	20	307	8 749	686	396	280	104	130
No	15 556	417	199	15 139	14 601	120	4 032	207 732	14 852	5 831	3 357	3 849	6 407
HOME FOOD FREEZER													
Yes	3 967	271	95	3 696	3 396	20	923	39 842	4 114	1 496	974	1 231	1 602
No	12 234	163	121	12 071	11 813	120	3 416	176 639	11 424	4 731	2 663	2 722	4 935
TELEVISION													
Number of sets:													
1	11 007	280	132	10 727	10 270	82	2 918	129 721	10 229	4 402	1 973	2 655	4 288
2 or more	4 690	154	84	4 536	4 456	58	1 208	76 401	4 775	1 526	1 430	1 187	2 074
None	504	—	—	504	483	—	213	10 359	534	299	234	111	175
UHF-equipped set(s):													
Yes	8 915	365	172	8 550	8 353	79	2 683	130 561	6 323	1 293	1 235	1 610	4 506
No	6 782	69	44	6 713	6 373	61	1 443	75 561	8 681	4 635	2 168	2 232	1 856
BATTERY-OPERATED RADIO													
Yes	11 126	265	155	10 861	10 518	98	2 732	141 584	9 344	3 885	2 461	2 272	3 775
No	5 075	169	61	4 906	4 691	42	1 607	74 897	6 194	2 342	1 176	1 681	2 762
OWNED SECOND HOME													
Yes	320	21	—	299	299	—	138	4 997	274	231	216	181	138
No	15 881	413	216	15 468	14 910	140	4 201	211 484	15 264	5 996	3 421	3 772	6 399

Table 47. Fuels and Appliances for Housing Units With Negro Head of Household, for Areas and Places With 10,000 or More Negro Population: 1970—Continued

[Data based on sample, see text. For 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					
	South Bend			Toledo			Detroit	Flint	Grand Rapids	Lansing	Pontiac	Saginaw
	Total	Indiana portion	Michigan portion	Total	Michigan portion	Ohio portion						
All occupied housing units	6 107	5 734	373	15 330	—	15 330	193 014	14 314	6 093	3 222	5 760	5 537
BEDROOMS												
Owner occupied	3 746	3 510	236	7 208	—	7 208	98 543	8 460	2 981	1 642	3 814	2 830
None and 1	126	107	19	304	—	304	2 959	261	83	98	194	83
2	1 519	1 421	98	1 995	—	1 995	26 681	2 777	490	438	1 082	719
3	1 185	1 107	78	3 135	—	3 135	46 523	4 116	1 403	827	1 986	1 280
4	732	691	41	1 235	—	1 235	17 610	986	665	194	397	588
5 or more	184	184	—	539	—	539	4 770	320	340	85	155	160
Renter occupied	2 361	2 224	137	8 122	—	8 122	94 471	5 854	3 112	1 580	1 946	2 727
None	—	—	—	195	—	195	4 618	116	31	67	76	60
1	584	510	74	2 157	—	2 157	30 622	1 788	791	538	573	692
2	917	872	45	3 264	—	3 264	36 690	2 118	1 176	530	723	1 222
3 or more	860	842	18	2 506	—	2 506	22 541	1 832	1 114	445	574	753
ELEVATOR IN STRUCTURE												
4 floors or more	79	30	49	120	—	120	12 390	110	48	—	19	61
With elevator	79	30	49	52	—	52	10 284	71	17	—	—	61
Walk-up	—	—	—	68	—	68	2 106	39	31	—	19	—
1 to 3 floors	6 028	5 704	324	15 210	—	15 210	180 624	14 204	6 045	3 222	5 741	5 496
HOUSE HEATING FUEL												
Utility gas	4 305	3 957	348	14 026	—	14 026	163 820	11 135	5 664	2 366	4 844	4 363
Fuel oil, kerosene, etc.	1 296	1 296	—	318	—	318	7 059	1 900	126	572	638	496
Coal or coke	200	200	—	43	—	43	13 617	150	36	19	38	133
Wood	25	—	25	—	—	—	—	—	—	—	—	—
Electricity	206	206	—	413	—	413	3 838	626	131	171	158	479
Bottled, tank, or LP gas	26	26	—	287	—	287	3 199	396	70	45	62	86
Other fuel	—	—	—	243	—	243	1 298	107	66	49	20	—
None	49	49	—	—	—	—	185	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	4 457	4 185	272	14 241	—	14 241	169 906	12 472	5 799	2 617	5 092	4 962
Fuel oil, kerosene, etc.	49	49	—	25	—	25	624	155	40	34	—	39
Coal or coke	—	—	—	43	—	43	5 057	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 428	1 327	101	427	—	427	10 731	871	162	461	512	322
Bottled, tank, or LP gas	51	51	—	421	—	421	5 345	693	92	110	137	234
Other fuel	—	—	—	154	—	154	749	88	—	—	—	—
None	122	122	—	19	—	19	602	35	—	—	19	—
COOKING FUEL												
Utility gas	4 702	4 430	272	13 457	—	13 457	165 954	10 527	5 699	2 140	4 512	4 922
Electricity	1 321	1 236	85	1 589	—	1 589	22 136	3 205	296	1 017	1 083	520
Bottled, tank, or LP gas	61	45	16	236	—	236	3 015	501	50	65	62	95
Fuel oil, kerosene, etc.	—	—	—	—	—	—	273	42	—	—	42	—
Coal or coke	23	23	—	21	—	21	445	—	—	—	—	—
Wood	—	—	—	—	—	—	44	—	—	—	—	—
Other fuel	—	—	—	—	—	—	342	21	—	—	20	—
None	—	—	—	27	—	27	805	18	48	—	41	20
CLOTHES WASHING MACHINE												
Wringer or spinner	1 222	1 161	61	3 657	—	3 657	40 709	3 071	1 200	393	1 089	957
Automatic or semiautomatic	2 058	1 940	118	5 814	—	5 814	90 734	6 839	2 425	1 340	2 778	2 255
None	2 827	2 633	194	5 859	—	5 859	61 571	4 404	2 468	1 489	1 893	2 345
CLOTHES DRYER												
Gas heated	861	842	19	1 577	—	1 577	28 445	1 862	1 188	422	808	686
Electrically heated	993	915	78	1 798	—	1 798	20 916	2 546	508	712	1 230	802
None	4 253	3 977	276	11 955	—	11 955	143 653	9 906	4 397	2 088	3 722	4 069
DISHWASHER												
Yes	180	180	—	628	—	628	7 622	661	375	197	191	111
No	5 927	5 554	373	14 702	—	14 702	185 392	13 653	5 718	3 025	5 569	5 446
HOME FOOD FREEZER												
Yes	1 448	1 331	117	3 416	—	3 416	34 095	3 619	1 407	944	1 518	1 295
No	4 659	4 403	256	11 914	—	11 914	158 919	10 695	4 686	2 278	4 242	4 262
TELEVISION												
Number of sets:												
1	4 528	4 192	336	10 333	—	10 333	115 977	9 332	4 312	1 691	3 661	3 628
2 or more	1 351	1 314	37	4 514	—	4 514	67 491	4 448	1 482	1 318	1 842	1 754
None	228	228	—	483	—	483	9 546	534	299	213	257	175
UHF-equipped set(s):												
Yes	3 768	3 395	373	8 432	—	8 432	115 480	5 679	1 248	1 046	3 553	3 744
No	2 111	2 111	—	6 415	—	6 415	67 988	8 101	4 546	1 963	1 950	1 638
BATTERY-OPERATED RADIO												
Yes	3 387	3 171	216	10 597	—	10 597	126 790	8 556	3 778	2 157	3 059	3 047
No	2 720	2 563	157	4 733	—	4 733	66 224	5 758	2 315	1 065	2 701	2 510
OWNED SECOND HOME												
Yes	217	217	—	299	—	299	4 518	230	231	193	81	138
No	5 890	5 517	373	15 031	—	15 031	188 496	14 084	5 862	3 029	5 679	5 419

Table 48. Structural and Plumbing Characteristics for Standard Metropolitan Statistical Areas and Constituent Counties: 1970

(Data based on sample, see text. For 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 year-round housing units	71 421	36 061	1 319 854	176 333	273 676	869 845	150 296	135 129	15 167	167 716	130 428	37 288	44 065
UNITS IN STRUCTURE													
All year-round units	71 421	36 061	1 319 854	176 333	273 676	869 845	150 296	135 129	15 167	167 716	130 428	37 288	44 065
1, detached	41 770	29 008	912 834	144 492	218 774	549 568	120 846	108 191	12 655	129 762	97 487	32 275	35 214
1, attached	1 522	113	17 586	3 121	3 893	10 572	809	797	12	603	513	90	203
2	4 584	2 370	145 135	4 853	8 279	132 003	9 168	8 346	822	16 895	14 349	2 546	3 092
3 and 4	3 949	1 339	49 157	3 285	7 785	38 087	5 247	4 890	357	7 131	6 396	735	1 645
5 or more	18 255	1 552	179 921	16 460	29 650	133 811	8 990	8 730	260	9 119	8 121	998	1 641
Mobile home or trailer	1 341	1 679	15 221	4 122	5 295	5 804	5 236	4 175	1 061	4 206	3 562	644	2 270
Owner occupied	39 192	28 117	913 297	142 650	207 038	563 609	111 623	100 473	11 150	123 413	93 631	29 782	33 347
1, detached	34 853	25 453	822 693	133 278	196 758	492 657	103 490	93 539	9 951	114 307	85 978	28 329	30 208
1, attached	709	52	7 468	1 707	1 045	4 716	301	301	—	207	162	45	59
2	1 202	823	53 975	1 773	2 492	49 710	2 523	2 264	259	4 149	3 467	682	864
3 and 4	450	197	6 137	444	717	4 976	581	552	29	645	557	98	120
5 or more	765	40	9 234	1 765	1 153	6 316	409	388	21	209	224	58	114
Mobile home or trailer	1 213	1 552	13 790	3 683	4 873	5 234	4 319	3 429	890	3 823	3 243	580	1 982
Renter occupied	29 386	6 454	353 288	28 928	57 528	266 832	31 959	29 274	2 685	36 347	30 195	6 152	8 914
1, detached	5 901	2 685	71 803	9 218	17 018	45 567	13 270	11 762	1 508	11 888	8 899	2 989	3 818
1, attached	739	52	9 063	1 207	2 671	5 185	482	470	12	313	280	33	131
2	3 133	1 372	82 285	2 859	5 307	74 119	5 823	5 334	489	11 147	9 463	1 684	1 973
3 and 4	3 297	1 003	38 436	2 426	6 411	29 599	4 092	3 787	305	5 469	4 885	584	1 382
5 to 9	6 158	464	40 390	5 997	12 071	22 322	2 469	2 351	118	2 616	2 377	239	561
10 to 19	4 792	302	38 903	2 958	6 654	29 291	2 642	2 591	51	2 443	2 040	403	232
20 to 49	3 614	209	39 174	2 149	4 083	32 942	1 322	1 296	26	1 199	1 060	139	412
50 or more	1 624	240	31 803	1 675	2 891	27 237	942	937	5	889	872	17	117
Mobile home or trailer	128	127	1 431	439	422	570	917	746	171	383	319	64	288
Year-round vacant for rent	1 588	556	30 276	2 333	3 817	24 126	2 660	2 484	176	4 065	3 681	384	617
1	236	114	4 167	250	678	3 239	667	566	101	732	627	105	211
2 to 4	302	167	8 658	463	798	7 397	942	923	39	1 860	1 703	157	263
5 to 9	415	65	4 262	1 238	791	2 233	458	430	28	555	525	30	47
10 or more	635	210	13 189	382	1 550	11 257	573	565	8	918	826	92	96
YEAR STRUCTURE BUILT													
All year-round units	71 421	36 061	1 319 854	176 333	273 676	869 845	150 296	135 129	15 167	167 716	130 428	37 288	44 065
1969 to March 1970	3 854	1 467	36 168	10 098	12 435	13 635	5 067	4 422	645	5 401	4 290	1 311	1 298
1965 to 1968	12 616	3 042	113 102	30 912	42 751	39 439	17 730	15 985	1 745	16 035	11 623	4 342	3 500
1960 to 1964	10 283	2 757	107 602	30 951	31 571	45 080	15 721	14 425	1 296	17 170	12 758	4 412	3 616
1950 to 1959	15 392	6 746	331 112	60 527	86 985	183 600	37 589	35 150	2 439	34 987	27 039	7 948	7 568
1940 to 1949	7 799	4 481	239 127	20 165	40 719	178 243	20 251	18 998	1 253	18 822	14 714	4 108	4 836
1939 or earlier	21 477	17 568	492 743	23 680	59 215	409 848	53 938	46 149	7 789	75 101	59 934	15 167	23 247
Owner occupied	39 192	28 117	913 297	142 650	207 038	563 609	111 623	100 473	11 150	123 413	93 631	29 782	33 347
1969 to March 1970	1 902	857	17 588	6 121	6 505	6 505	3 261	2 803	458	2 898	1 947	951	807
1965 to 1968	5 394	2 480	72 893	23 090	26 346	23 457	13 204	11 661	1 543	11 801	8 269	3 532	2 950
1960 to 1964	5 043	2 419	83 506	26 864	24 051	32 591	12 714	11 685	1 029	15 054	11 072	3 982	3 043
1950 to 1959	10 858	6 041	287 646	54 441	75 646	157 559	31 865	29 926	1 939	31 076	23 995	7 081	6 479
1940 to 1949	4 672	3 635	178 142	16 301	32 549	129 292	14 516	13 632	884	14 520	11 301	3 219	3 559
1939 or earlier	11 323	12 685	273 522	16 992	42 325	214 205	36 063	30 766	5 297	48 064	37 047	11 017	16 509
Renter occupied	29 386	6 454	353 288	28 928	57 528	266 832	31 959	29 274	2 685	36 347	30 195	6 152	8 914
1965 to March 1970	8 135	848	49 516	10 249	19 029	20 238	5 136	4 951	185	5 194	4 368	826	732
1960 to 1964	4 977	259	22 245	3 710	6 910	11 625	2 519	2 342	177	1 745	1 413	332	514
1950 to 1959	4 166	568	38 682	5 437	9 967	23 278	4 666	4 392	274	3 282	2 582	700	896
1940 to 1949	2 887	713	53 134	3 481	6 942	42 711	4 768	4 588	180	3 793	3 032	761	1 130
1939 or earlier	9 221	4 066	189 711	6 051	14 680	168 980	14 870	13 001	1 869	22 333	18 800	3 533	5 642
COMPLETE BATHROOMS													
All year-round units	71 411	36 068	1 319 770	176 330	273 654	869 786	150 312	135 147	15 165	167 680	130 422	37 258	44 035
1	47 239	24 677	868 766	100 652	154 781	613 333	105 611	94 857	10 754	107 288	83 709	23 579	32 467
1 1/2	12 243	6 002	259 105	53 944	54 780	150 381	25 473	23 551	1 922	36 986	28 748	8 238	5 460
2	5 484	2 384	89 688	12 828	25 424	51 436	8 971	8 013	958	11 138	8 151	2 987	2 602
2 1/2	3 152	731	51 667	5 140	26 471	20 056	3 687	3 517	170	5 267	4 490	777	718
3 or more	1 267	342	18 365	993	7 612	9 760	1 280	1 080	200	1 836	1 491	345	468
None or also used by another household	2 026	1 932	32 179	2 773	4 586	24 820	5 290	4 129	1 161	5 165	3 833	1 332	2 340
Owner occupied	39 193	28 104	913 269	142 633	207 033	563 603	111 618	100 468	11 150	123 472	93 663	29 809	33 339
1	20 336	18 386	524 601	73 268	103 867	347 466	73 914	66 140	7 774	71 663	53 995	17 668	23 930
1 1/2	9 614	5 570	236 476	50 302	48 928	137 246	22 847	21 177	1 670	32 669	25 103	7 566	4 916
2	4 550	2 097	76 580	11 738	19 606	45 236	8 111	7 288	823	9 808	7 104	2 704	2 246
2 1/2	2 904	721	49 128	4 960	25 226	18 942	3 460	3 316	144	4 960	4 235	725	647
3 or more	1 191	308	16 302	884	7 160	8 258	1 126	941	185	1 679	1 356	323	386
None or also used by another household	598	1 022	10 182	1 481	2 246	6 455	2 160	1 606	554	2 693	1 870	823	1 214
Renter occupied	29 385	6 467	353 316	28 945	57 533	266 838	31 964	29 279	2 685	36 288	30 163	6 125	8 922
1	25 058	5 271	303 497	24 059	45 416	234 022	26 841	24 664	2 177	29 738	24 716	5 022	7 295
1 1/2	2 186	333	18 426	2 750	4 844	10 832	2 061	1 903	158	3 343	2 884	459	449
2 or more	980	265	13 870	1 155	5 690	7 025	869	750	119	1 316	1 072	244	315
None or also used by another household	1 161	598	17 523	981	1 583	14 959	2 193	1 962	231	1 891	1 491	400	863
BASEMENT													
Basement	55 146	25 183	1 093 073	127 584	204 312	761 177	116 817	105 812	11 005	148 829	117 342	31 487	36 029
Concrete slab	10 359	3 404	121 493	23 230	38 413	59 850	13 201	11 930	1 271	9 515	6 479	3 036	3 154
Other	5 916	7 474	105 288	25 519	30 951	48 818	20 278	17 367	2 891	9 372	6 607	2 76	

Table 48. Structural and Plumbing Characteristics for Standard Metropolitan Statistical Areas and Constituent Counties: 1970—Continued

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

Standard Metropolitan Statistical Areas
Constituent Counties

	Lansing												
	Kalamazoo County	Lansing				Muskegon- Muskegon Heights	Saginaw		Toledo				
		Total	Clinton County	Eaton County	Ingham County		Muskegon County	Saginaw County	Total	Michigan portion	Ohio portion		
	Kalamazoo County	Total	Clinton County	Eaton County	Ingham County	Muskegon County	Saginaw County	Total	Monroe County	Total	Lucas County	Wood County	
All year-round housing units	62 062	115 786	14 080	20 683	81 023	49 228	65 638	220 653	34 184	186 469	159 712	26 757	
UNITS IN STRUCTURE													
All year-round units	62 062	115 786	14 080	20 683	81 023	49 228	65 638	220 653	34 184	186 469	159 712	26 757	
1, detached.....	46 640	83 385	12 010	17 157	54 218	40 879	53 041	163 572	29 170	134 402	113 637	20 765	
1, attached.....	384	889	28	107	754	203	357	1 589	745	1 444	1 225	219	
2.....	4 577	7 689	552	1 060	6 077	3 113	4 642	19 638	2 115	17 523	16 154	1 369	
3 and 4.....	2 600	4 202	196	496	3 510	1 630	2 815	10 008	1 067	8 941	8 238	703	
5 or more.....	6 432	15 676	231	961	14 484	2 374	3 230	19 823	6 776	19 147	17 458	1 689	
Mobile home or trailer.....	1 429	3 945	1 063	902	1 980	1 029	1 553	6 023	1 011	5 012	3 000	2 012	
Owner occupied	42 481	77 174	11 579	15 982	49 613	37 035	49 107	150 440	26 342	124 098	105 236	18 862	
1, detached.....	39 679	70 084	10 353	14 757	44 974	34 695	46 011	138 662	24 569	114 093	97 449	16 644	
1, attached.....	183	371	10	43	318	61	70	482	64	418	348	70	
2.....	983	2 069	190	311	1 568	989	1 321	5 046	681	4 365	4 076	289	
3 and 4.....	241	478	26	32	420	213	217	873	117	756	711	45	
5 or more.....	1 190	497	33	23	441	123	96	403	19	384	342	42	
Mobile home or trailer.....	1 205	3 675	967	816	1 892	954	1 392	4 974	892	4 082	2 310	1 772	
Renter occupied	16 925	33 347	2 026	3 896	27 425	9 996	14 036	62 511	6 860	55 651	48 653	6 998	
1, detached.....	5 493	10 693	1 279	1 799	7 615	4 795	5 590	21 201	3 844	17 357	13 939	3 418	
1, attached.....	179	457	11	59	387	133	257	1 063	81	982	843	139	
2.....	3 219	5 080	336	696	4 048	1 835	2 978	13 537	1 339	12 198	11 197	1 001	
3 and 4.....	2 144	3 332	132	437	2 763	1 200	2 400	8 366	863	7 503	6 880	623	
5 to 9.....	1 780	2 881	73	122	2 686	780	808	6 224	369	5 855	5 212	643	
10 to 19.....	1 913	6 432	54	665	5 713	614	795	4 582	161	4 421	3 919	502	
20 to 49.....	1 458	2 859	40	22	2 797	155	336	3 555	84	3 471	3 215	256	
50 or more.....	515	1 343	5	10	1 228	409	711	2 934	—	2 934	2 758	176	
Mobile home or trailer.....	224	270	96	86	88	75	161	1 049	119	930	690	240	
Year-round vacant for rent	1 152	2 870	100	187	2 300	788	1 013	3 726	235	3 491	3 212	279	
1.....	276	493	39	35	419	258	297	769	120	649	491	158	
2 to 4.....	416	692	42	55	595	272	322	1 147	91	1 056	995	61	
5 to 9.....	162	438	8	10	420	102	149	499	24	475	444	31	
10 or more.....	298	964	11	87	866	156	245	1 311	—	1 311	1 282	29	
YEAR STRUCTURE BUILT													
All year-round units	62 062	115 786	14 080	20 683	81 023	49 228	65 638	220 653	34 184	186 469	159 712	26 757	
1969 to March 1970.....	1 469	4 881	492	1 060	3 329	1 207	2 021	5 820	722	5 098	3 870	1 228	
1965 to 1968.....	7 119	16 538	2 048	3 218	11 272	3 348	7 124	16 322	2 250	14 072	11 093	2 979	
1960 to 1964.....	6 771	11 940	1 283	2 166	8 491	4 113	6 830	18 618	3 569	15 049	12 413	2 636	
1950 to 1959.....	13 600	22 141	1 975	2 960	17 204	10 516	12 760	43 457	7 669	35 588	30 693	4 895	
1940 to 1949.....	7 601	12 495	1 082	1 605	9 808	9 448	7 683	26 369	4 883	21 486	19 327	2 159	
1939 or earlier.....	25 302	47 791	7 200	9 674	30 917	20 596	29 220	110 067	14 891	95 176	82 316	12 860	
Owner occupied	42 481	77 174	11 579	15 982	49 613	37 035	49 107	150 440	26 342	124 098	105 236	18 862	
1969 to March 1970.....	878	2 531	403	620	1 508	592	1 320	2 900	622	2 278	1 384	894	
1965 to 1968.....	4 082	9 539	1 821	2 555	5 163	2 707	5 535	9 866	1 875	7 991	6 206	1 785	
1960 to 1964.....	5 171	8 442	1 171	1 890	5 381	3 551	5 684	14 353	3 135	11 218	9 181	2 037	
1950 to 1959.....	11 330	16 602	1 743	2 526	12 333	9 028	11 054	36 329	6 833	29 496	25 491	4 005	
1940 to 1949.....	5 506	8 529	852	1 155	6 522	7 120	5 677	18 160	3 735	14 425	12 960	1 465	
1939 or earlier.....	15 514	31 531	5 589	7 236	18 706	14 037	19 837	68 832	10 142	58 690	50 014	8 676	
Renter occupied	16 925	33 347	2 026	3 896	27 425	9 996	14 036	62 511	6 860	55 651	48 653	6 998	
1965 to March 1970.....	3 392	7 798	237	912	6 649	980	1 863	8 131	403	7 728	6 310	1 418	
1960 to 1964.....	1 386	3 180	89	244	2 847	498	1 006	3 901	356	3 545	2 994	551	
1950 to 1959.....	1 956	5 112	194	348	4 570	1 280	1 457	6 448	908	5 540	4 755	785	
1940 to 1949.....	1 846	3 492	202	395	2 895	1 927	1 729	7 375	1 027	6 348	5 770	578	
1939 or earlier.....	8 345	13 765	1 304	1 997	10 464	5 311	7 981	36 656	4 166	32 490	28 824	3 666	
COMPLETE BATHROOMS													
All year-round units	62 059	115 774	14 078	20 672	81 024	49 224	65 660	220 601	34 156	186 445	159 678	26 767	
1.....	41 071	77 736	9 700	13 147	54 889	36 412	45 677	157 944	23 571	134 373	115 839	18 534	
1 1/2.....	11 452	20 233	2 390	3 812	14 031	6 429	11 156	33 980	5 505	28 475	24 325	4 150	
2.....	4 490	8 391	901	1 850	5 640	2 862	3 951	12 663	2 229	10 434	8 724	1 710	
2 1/2.....	1 929	3 380	220	684	2 476	698	1 403	5 218	407	4 811	4 175	636	
3 or more.....	726	1 008	44	165	799	411	644	2 064	197	1 867	1 553	314	
None or also used by another household.....	2 391	5 026	823	1 014	3 189	1 912	2 829	8 732	2 247	6 485	5 062	1 423	
Owner occupied	42 478	77 156	11 579	15 971	49 606	37 035	49 123	150 415	26 342	124 073	105 211	18 862	
1.....	25 145	46 401	7 734	9 578	29 089	26 647	31 950	99 346	17 467	81 879	69 743	12 136	
1 1/2.....	9 916	17 453	2 241	3 339	11 873	5 909	10 062	29 983	5 071	24 912	21 305	3 607	
2.....	3 843	7 063	865	1 687	4 511	2 550	3 668	10 784	2 049	8 735	7 284	1 451	
2 1/2.....	1 837	3 227	212	653	2 362	657	1 321	4 853	362	4 491	3 878	613	
3 or more.....	658	891	44	147	700	402	596	1 779	185	1 594	1 294	300	
None or also used by another household.....	1 079	2 121	483	567	1 071	870	1 526	3 670	1 208	2 462	1 707	755	
Renter occupied	16 928	33 365	2 026	3 907	27 432	9 996	14 020	62 536	6 860	55 676	48 678	6 998	
1.....	14 039	27 595	1 694	3 119	22 782	8 645	12 015	52 967	5 539	47 428	41 634	5 794	
1 1/2.....	1 322	2 259	122	339	1 798	409	853	3 466	360	3 106	2 632	474	
2 or more.....	592	1 290	29	167	1 094	229	282	2 112	194	1 918	1 661	257	
None or also used by another household.....	975	2 221	181	282	1 758	713	870	3 991	767	3 224	2 751	473	
BASEMENT													
Basement.....	51 755	93 898	11 114	17 327	65 457	35 698	40 213	146 630	20 366	126 264	114 437	11 827	
Concrete slab.....	6 765	11 634	978	1 235	9 421	5 980	9 504	29 484	4 624	24 860	20 335	4 525	
Other.....	3 542	10 254	1 988	2 121	6 145	7 550	15 921	44 539	9 194	35 345	24 940	10 405	
SOURCE OF WATER													
Public system or private company.....	41 365	81 870	4 463	10 923	66 484	31 097	51 570	180 530	15 059	165 471	149 307	16 164	
Individual well.....	20 618	33 777	9 598	9 689	14 490	18 043	13 716	38 951	18 393	20 558	10 205	10 353	
Other.....	76	127	17	60	50	84	374	1 120	704	416	166	250	
SEWAGE DISPOSAL													
Public sewer.....	28 118	83 706	3 771	9 714	70 221	26 245	45 804	161 569	10 041	151 528	138 636	12 892	
Septic tank or cesspool.....	33 386	30 839	9 916	10 540	10 383	22 701	18 984	55 904	2				

Table 49. Equipment and Financial Characteristics 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**

AIR CONDITIONING

	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 year-round units.....	71 411	36 068	1 319 770	176 330	273 654	869 786	150 312	135 147	15 165	167 680	130 422	37 258	44 035
Room unit:													
1.....	13 730	3 154	213 279	27 770	43 406	142 103	15 523	14 691	832	16 311	14 002	2 309	4 400
2 or more.....	3 645	681	53 490	5 043	13 745	34 702	2 769	2 616	153	3 217	2 864	351	913
Central system.....	6 381	646	82 066	13 514	32 093	36 459	5 100	4 914	186	5 551	4 868	683	995
None.....	47 655	31 587	970 935	130 003	184 410	656 522	126 920	112 926	13 994	142 601	108 686	33 915	37 727

HEATING EQUIPMENT

	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 year-round units.....	71 421	36 061	1 319 854	176 333	273 676	869 845	150 296	135 129	15 167	167 716	130 428	37 288	44 065
Steam or hot water.....	13 977	5 241	258 301	18 111	37 388	202 802	15 492	13 918	1 574	17 463	14 235	3 228	4 500
Warm-air furnace.....	49 161	23 434	918 647	138 462	208 487	571 698	110 226	101 348	8 878	131 652	102 050	29 602	33 295
Built-in electric units.....	2 901	446	19 264	4 230	4 913	10 121	2 485	2 028	457	1 585	1 117	468	915
Floor, wall, or pipeless furnace.....	1 482	1 769	32 433	5 084	7 558	19 791	7 143	6 095	1 048	3 690	2 879	811	1 158
Room heaters with flue.....	2 994	3 930	70 425	8 248	12 258	49 919	11 867	9 570	2 297	10 382	8 043	2 339	3 408
Room heaters without flue.....	561	790	13 008	1 245	1 862	9 901	1 915	1 333	582	1 776	1 308	468	423
Fireplaces, stoves, or portable heaters.....	311	382	6 883	867	1 084	4 932	1 074	787	287	1 090	744	346	335
None.....	34	69	893	86	126	681	94	50	44	78	52	26	31
Owner occupied.....	39 192	28 117	913 297	142 650	207 038	563 609	111 623	100 473	11 150	123 413	93 631	29 782	33 347
Steam or hot water.....	4 554	3 582	108 806	10 864	22 700	75 242	9 208	8 007	1 201	8 949	6 694	2 255	2 734
Warm-air furnace.....	31 232	19 776	729 012	119 473	168 110	441 429	87 401	80 413	6 988	104 550	79 891	24 659	26 549
Built-in electric units.....	521	206	5 902	1 512	1 766	2 624	1 103	786	317	706	480	226	452
Floor, wall, or pipeless furnace.....	755	1 289	20 650	3 687	5 036	11 927	4 797	4 032	765	2 320	1 714	606	899
Room heaters with flue.....	1 647	2 514	39 206	5 719	7 642	25 845	7 328	6 026	1 302	5 419	3 901	1 518	2 191
Room heaters without flue.....	280	466	5 676	751	1 007	3 918	1 134	723	411	856	556	300	268
Fireplaces, stoves, or portable heaters.....	194	280	3 718	620	739	2 359	625	469	156	598	391	207	250
None.....	9	4	327	24	38	265	27	17	10	15	4	11	4
Renter occupied.....	29 386	6 454	353 288	28 928	57 528	266 832	31 959	29 274	2 685	36 347	30 195	6 152	8 914
Steam or hot water.....	8 780	1 354	131 030	6 578	13 318	111 134	5 651	5 335	316	7 269	6 423	846	1 555
Warm-air furnace.....	15 988	2 865	162 267	15 516	34 358	112 393	18 493	17 174	1 319	21 679	17 727	3 552	5 570
Built-in electric units.....	2 295	226	12 150	2 552	2 771	6 827	1 158	1 079	79	734	515	199	364
Floor, wall, or pipeless furnace.....	692	451	10 709	1 263	2 249	7 197	1 997	1 806	191	1 240	1 048	212	231
Room heaters with flue.....	1 245	1 214	27 706	2 320	3 835	21 551	3 689	3 055	634	4 210	3 504	706	990
Room heaters without flue.....	266	273	6 328	453	729	5 146	654	531	123	810	665	145	137
Fireplaces, stoves, or portable heaters.....	104	65	2 770	225	235	2 310	313	290	23	380	300	80	67
None.....	16	6	328	21	33	274	4	4	-	25	13	12	-

AUTOMOBILES AVAILABLE

	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 units.....	68 578	34 571	1 266 585	171 578	264 566	830 441	143 582	129 747	13 835	159 760	123 826	35 934	42 261
1.....	34 175	18 312	573 130	78 157	108 196	386 777	73 325	66 298	7 027	76 041	59 264	16 777	20 587
2.....	23 691	10 602	425 251	72 489	118 705	234 057	49 381	44 361	5 020	56 443	42 257	14 186	14 979
3 or more.....	4 668	2 130	80 675	13 979	23 285	43 411	8 000	7 167	833	10 407	7 777	2 630	2 722
None.....	6 044	3 527	187 529	6 953	14 380	166 196	12 876	11 921	955	16 869	14 528	2 341	3 973

YEAR MOVED INTO UNIT

	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
Owner occupied.....	39 193	28 104	913 269	142 633	207 033	563 603	111 618	100 468	11 150	123 472	93 663	29 809	33 339
1969 to March 1970.....	5 267	2 694	95 912	15 794	24 978	55 140	12 732	11 457	1 275	12 483	9 429	3 054	3 159
1968.....	3 609	2 150	74 874	12 748	19 467	42 659	9 623	8 627	996	10 585	7 873	2 712	2 870
1967.....	3 252	1 510	59 821	11 457	15 769	32 595	7 881	6 989	892	8 385	6 397	1 988	1 979
1965 and 1966.....	5 089	3 090	109 660	20 075	28 710	60 875	15 020	13 589	1 431	14 604	10 993	3 611	3 955
1960 to 1964.....	7 188	4 247	165 605	31 533	39 611	94 461	21 697	19 827	1 870	24 376	18 484	5 892	5 752
1950 to 1959.....	8 597	6 732	249 227	37 307	52 445	159 475	26 145	23 820	2 325	29 759	22 893	6 866	7 704
1949 or earlier.....	6 191	7 681	158 170	13 719	26 053	118 398	18 520	16 159	2 361	23 280	17 594	5 686	7 920
Renter occupied.....	29 385	6 467	353 316	28 945	57 533	266 838	31 964	29 279	2 685	36 288	30 143	6 125	8 922
1969 to March 1970.....	17 684	3 055	140 456	14 943	26 747	98 766	15 705	14 479	1 226	17 948	14 869	3 099	4 184
1968.....	5 014	929	54 441	5 046	10 803	38 592	5 289	4 898	391	5 298	4 468	830	1 292
1967.....	2 105	501	32 802	2 651	5 576	24 575	3 144	2 929	215	3 203	2 620	583	752
1965 and 1966.....	1 870	582	40 569	2 768	6 099	31 702	2 826	2 524	302	3 339	2 723	614	934
1960 to 1964.....	1 513	634	45 282	2 060	4 784	38 438	2 546	2 275	271	3 218	2 722	496	954
1950 to 1959.....	664	383	25 689	920	2 350	22 419	1 468	1 324	144	1 960	1 670	290	446
1949 or earlier.....	535	383	14 077	557	1 174	12 346	986	850	136	1 302	1 091	211	360

GROSS RENT

	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
Specified renter occupied ¹	28 402	6 095	349 222	28 070	56 208	264 944	30 545	28 503	2 042	35 029	29 405	5 624	8 382
Less than \$30.....	16	12	929	10	23	896	64	59	5	98	89	9	39
\$30 to \$39.....	72	124	3 083	116	154	2 813	126	113	13	253	238	15	69
\$40 to \$49.....	151	165	6 474	143	407	5 924	261	252	9	679	569	110	129
\$50 to \$59.....	298	158	9 524	139	242	9 143	432	370	62	1 061	904	157	196
\$60 to \$69.....	403	339	17 176	376	820	15 980	853	793	60	2 172	1 831	341	338
\$70 to \$79.....	473	414	25 788	373	960	24 455	1 106	996	110	2 946	2 471	475	457
\$80 to \$89.....	1 790	1 235	63 016	1 546	2 834	58 636	3 796	3 426	370	7 597	6 284	1 313	1 561
\$100 to \$119.....	3 054	1 146	52 373	2 323	4 527	45 523	5 662	5 197	465	6 691	5 575	1 116	1 553
\$120 to \$149.....	5 596	1 041	58 596	5 509	9 608	43 479	8 197	7 852	345	5 764	4 879	885	1 941
\$150 to \$199.....	10 012	894	68 018	11 667	19 369	36 982	6 946	6 684	262	4 503	3 964	539	1 179
\$200 to \$249.....	3 441	105	19 552	3 097	8 449	8 006	1 104	1 075	29	903	789	114	312
\$250 to \$299.....	1 521	23	5 962	548	3 269	2 145	195	195	-	241	229	12	32
\$300 or more.....	945	-	4 856	147	3 362	1 347	74	74	-	130	116	14	18
No cash rent.....	630	439	13										

Table 49. Equipment and Financial Characteristics 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	
AIR CONDITIONING												
All year-round units.....	62 059	115 774	14 078	20 672	81 024	49 224	65 660	220 601	34 156	186 445	159 678	26 767
Room unit:												
1.....	8 191	17 145	1 108	1 907	14 130	2 736	6 587	32 932	4 190	28 742	24 818	3 924
2 or more.....	1 389	2 641	204	283	2 154	334	1 235	7 772	842	6 930	6 053	877
Central system.....	2 968	5 605	258	1 146	4 201	810	2 068	12 538	1 157	11 381	9 620	1 761
None.....	49 511	90 383	12 508	17 336	60 539	45 344	55 770	167 359	27 967	139 392	119 187	20 205
HEATING EQUIPMENT												
All year-round units.....	62 062	115 786	14 080	20 683	81 023	49 228	65 638	220 653	34 184	186 469	159 712	26 757
Steam or hot water.....	7 400	15 405	1 469	1 295	12 641	3 930	9 696	28 725	3 977	24 748	21 261	3 487
Warm-air furnace.....	47 099	82 420	9 905	15 750	56 765	32 719	41 272	148 584	22 640	125 944	109 858	16 086
Built-in electric units.....	1 131	3 828	345	542	2 941	1 055	1 138	4 061	594	3 467	2 729	738
Floor, wall, or pipeless furnace.....	1 781	4 650	565	839	3 246	3 395	3 238	9 609	1 508	8 101	6 345	1 756
Room heaters with flue.....	3 555	7 493	1 408	1 753	4 332	6 481	7 750	24 537	4 264	20 273	16 501	3 772
Room heaters without flue.....	648	1 126	228	671	1 022	1 600	1 022	1 600	615	1 946	1 516	430
Fireplaces, stoves, or portable heaters.....	383	788	154	238	396	577	871	2 441	544	1 897	1 445	452
None.....	65	76	6	39	31	49	73	135	42	93	57	36
Owner occupied												
All year-round units.....	42 481	77 174	11 579	15 982	49 613	37 035	49 107	150 440	26 342	124 098	105 236	18 862
Steam or hot water.....	3 051	5 013	1 203	873	2 937	2 688	6 344	13 698	2 882	10 816	8 439	2 377
Warm-air furnace.....	35 145	62 227	8 472	12 800	40 955	26 629	33 642	114 998	18 752	96 246	83 887	12 359
Built-in electric units.....	347	1 083	277	259	547	429	454	1 434	399	1 035	626	409
Floor, wall, or pipeless furnace.....	1 225	3 053	412	613	2 028	2 266	2 148	6 278	1 105	5 173	3 943	1 230
Room heaters with flue.....	2 114	4 619	927	1 146	2 546	4 029	5 034	11 776	2 575	9 201	7 169	2 032
Room heaters without flue.....	330	628	174	99	355	566	898	996	699	699	490	209
Fireplaces, stoves, or portable heaters.....	259	541	114	186	241	415	576	1 206	315	891	651	240
None.....	10	10	-	6	4	13	11	54	17	37	31	6
Renter occupied												
All year-round units.....	16 925	33 347	2 026	3 896	27 425	9 996	14 036	62 511	6 860	55 651	48 653	6 998
Steam or hot water.....	3 955	9 575	222	363	8 990	1 084	2 841	13 826	996	12 830	11 814	1 016
Warm-air furnace.....	10 192	16 813	1 104	2 403	13 306	4 915	6 306	29 470	3 366	26 104	22 821	3 283
Built-in electric units.....	743	2 454	68	272	2 114	530	653	2 403	172	2 231	1 933	298
Floor, wall, or pipeless furnace.....	494	1 371	144	200	1 027	979	979	2 999	363	2 636	2 170	466
Room heaters with flue.....	1 184	2 468	413	518	1 537	1 987	2 365	11 263	1 473	9 790	8 236	1 554
Room heaters without flue.....	265	462	48	105	309	360	631	1 421	280	1 141	939	202
Fireplaces, stoves, or portable heaters.....	92	191	27	35	129	129	243	1 091	204	887	717	170
None.....	-	13	-	-	13	12	11	38	6	32	23	9
AUTOMOBILES AVAILABLE												
All occupied units.....	59 406	110 521	13 605	19 878	77 038	47 031	63 143	212 951	33 202	179 749	153 889	25 860
1.....	28 761	56 847	7 105	9 555	40 187	23 842	32 082	100 949	16 086	84 863	72 423	12 440
2.....	21 169	37 128	4 978	7 816	24 334	15 508	20 716	71 067	12 327	58 740	49 206	9 534
3 or more.....	4 050	7 040	855	1 310	4 875	2 562	3 562	14 865	2 644	11 821	9 678	2 143
None.....	5 426	9 506	667	1 197	7 642	5 119	6 783	26 470	2 145	24 325	22 582	1 743
YEAR MOVED INTO UNIT												
Owner occupied												
All year-round units.....	42 478	77 156	11 579	15 971	49 606	37 035	49 123	150 415	26 342	124 073	105 211	18 862
1969 to March 1970.....	4 420	8 724	1 288	1 804	5 632	3 239	4 763	13 439	2 514	10 925	8 717	2 208
1968.....	3 648	7 243	1 047	1 423	4 773	2 627	3 547	10 048	1 800	8 248	7 072	1 176
1967.....	3 163	5 651	830	1 224	3 597	2 347	3 286	8 560	1 371	7 189	6 042	1 147
1965 and 1966.....	5 492	10 224	1 451	2 298	6 475	4 226	6 092	15 546	2 903	12 643	10 862	1 781
1960 to 1964.....	7 513	14 337	2 156	2 883	9 298	6 857	9 420	28 120	4 971	23 149	19 605	3 544
1950 to 1959.....	10 385	16 404	2 257	3 155	10 992	9 548	11 482	39 274	6 554	32 720	28 362	4 358
1949 or earlier.....	7 857	14 573	2 550	3 184	8 839	8 211	10 533	35 428	6 229	29 199	24 551	4 648
Renter occupied												
All year-round units.....	16 928	33 365	2 026	3 907	27 432	9 996	14 020	62 536	6 860	55 676	48 678	6 998
1969 to March 1970.....	9 919	18 965	817	2 015	16 133	4 637	6 231	25 177	2 681	22 496	19 183	3 313
1968.....	2 562	5 139	318	633	4 188	1 407	1 988	9 448	946	8 496	7 408	1 058
1967.....	1 183	2 692	146	334	2 212	911	1 218	5 670	676	4 994	4 432	562
1965 and 1966.....	1 114	2 497	209	308	1 980	1 072	1 470	7 386	837	6 549	5 942	607
1960 to 1964.....	1 152	2 051	267	316	1 468	1 051	1 505	7 508	854	6 654	6 046	608
1950 to 1959.....	671	1 182	121	178	883	595	880	4 551	525	4 026	3 596	430
1949 or earlier.....	327	839	148	123	568	323	728	2 802	341	2 461	2 041	420
GROSS RENT												
Specified renter occupied¹												
All year-round units.....	16 406	31 578	1 467	3 395	26 716	9 587	13 287	59 968	6 096	53 872	47 825	6 047
Less than \$30.....	8	30	-	5	25	20	27	183	11	172	151	21
\$30 to \$39.....	76	76	-	18	58	153	43	398	28	374	352	22
\$40 to \$49.....	189	393	24	33	336	215	481	2 395	73	2 322	2 248	74
\$50 to \$59.....	266	433	26	55	352	450	300	2 368	72	2 296	2 158	138
\$60 to \$69.....	513	791	80	61	650	760	668	4 429	303	4 126	3 869	257
\$70 to \$79.....	674	963	78	146	739	1 113	723	5 259	309	4 950	4 653	297
\$80 to \$89.....	2 612	2 929	233	483	2 213	2 366	2 008	10 983	1 019	9 964	9 138	826
\$100 to \$119.....	2 934	5 648	223	468	4 957	1 778	2 438	9 961	1 128	8 833	7 865	968
\$120 to \$149.....	3 730	6 808	312	624	5 872	1 174	2 687	10 594	1 414	9 180	7 753	1 427
\$150 to \$199.....	3 538	8 723	228	901	7 594	916	2 682	8 092	1 093	6 999	5 762	1 237
\$200 to \$249.....	729	2 116	38	210	1 868	106	498	1 609	125	1 484	1 202	282
\$250 to \$299.....	365	898	6	32	860	33	71	525	26	499	458	41
\$300 or more.....	69	361	-	16	345	7	27	444	10	434	403	31
No cash rent.....	703	1 409	219	343	847	496	634	2 728	489	2 239	1 813	426
Median.....	\$125	\$137	\$116	\$132	\$138	\$95	\$117	\$105	\$118	\$104	\$101	\$124
RENT ASKED												
Specified vacant for rent¹												
All year-round units.....	1 141	2 532	76	182	2 274	775	989	3 630	223	3 407	3 161	246
Median rent asked:												
With all utilities in rent.....	\$100	\$119	...	\$92	\$121	\$79	\$93	\$72	\$120	\$72	\$71	\$88
With some or no utilities in rent.....	\$120	\$144	\$87	\$140	\$147	\$78	\$96	\$87	\$98	\$86	\$86	\$87

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

Table 50. Fuels and Appliances for Standard Metropolitan Statistical Areas and Constituent Counties: 1970

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

Standard Metropolitan Statistical Areas Constituent Counties	Ann Arbor	Bay City	Detroit				Flint			Grand Rapids			Jackson
	Wash- taw County	Bay County	Total	Macomb County	Oakland County	Wayne County	Total	Genesee County	Lapeer County	Total	Kent County	Ottawa County	Jackson County
All year-round housing units	71 733	36 035	1 320 081	176 320	273 603	870 158	150 374	134 989	15 385	167 836	130 356	37 480	44 201
BEDROOMS													
All year-round units	71 733	36 035	1 320 081	176 320	273 603	870 158	150 374	134 989	15 385	167 836	130 356	37 480	44 201
None.....	2 331	433	28 012	673	2 260	25 079	1 624	1 549	75	1 889	1 631	258	407
1.....	12 816	3 680	158 627	15 186	26 345	117 096	15 441	14 119	1 322	16 493	13 644	2 849	4 938
2.....	20 886	10 857	409 077	40 988	80 219	287 870	50 032	45 989	4 043	49 737	39 905	9 832	13 733
3.....	24 981	14 729	561 601	99 832	115 939	345 830	62 436	56 290	6 146	70 418	53 458	16 960	18 037
4 or more.....	10 719	6 336	162 764	19 641	48 840	94 283	20 841	17 042	3 799	29 299	21 718	7 581	7 086
Owner occupied	39 189	28 101	913 259	142 510	207 135	563 614	111 729	100 420	11 309	123 812	93 757	30 055	33 361
None and 1.....	1 352	937	23 266	3 179	5 168	14 919	4 217	3 835	382	4 440	3 181	1 259	1 482
2.....	8 194	8 210	248 223	28 156	50 014	170 053	34 617	31 809	2 808	31 303	24 363	6 940	9 693
3.....	20 262	13 090	495 824	93 199	106 447	296 178	55 108	50 006	5 102	61 946	46 706	15 240	15 796
4.....	7 261	4 938	121 636	15 680	38 702	67 254	14 917	12 650	2 267	21 871	16 078	5 793	5 177
5 or more.....	2 120	926	24 310	2 296	6 804	15 210	2 870	2 120	750	4 252	3 429	823	1 213
Renter occupied	29 389	6 470	353 688	29 134	57 431	267 123	31 994	29 287	2 707	36 156	30 198	5 958	8 900
None.....	2 117	254	22 855	563	1 864	20 428	1 222	1 201	21	1 307	1 155	152	303
1.....	10 499	2 351	121 176	10 683	19 374	91 119	9 699	8 996	703	10 316	8 880	1 436	3 051
2.....	11 788	2 327	141 444	11 117	26 202	104 125	13 173	12 358	815	15 077	12 834	2 243	3 314
3 or more.....	4 985	1 538	68 213	6 771	9 991	51 451	7 900	6 732	1 168	9 456	7 329	2 127	2 232
ELEVATOR IN STRUCTURE													
4 floors or more.....	1 760	259	43 930	64	1 503	42 363	465	465	--	939	893	46	288
With elevator.....	1 393	259	37 189	64	1 389	35 736	406	406	--	758	712	46	263
Walk-up.....	367	--	6 741	--	114	6 627	59	59	--	181	181	--	25
1 to 3 floors.....	69 973	35 776	1 276 151	176 256	272 100	827 795	149 909	134 524	15 385	166 897	129 463	37 434	43 913
All occupied housing units	68 578	34 571	1 266 947	171 644	264 566	830 737	143 723	129 707	14 016	159 968	123 955	36 013	42 261
HOUSE HEATING FUEL													
Utility gas.....	47 059	24 238	1 061 858	138 821	196 052	726 985	100 767	94 920	5 847	125 535	101 730	23 805	25 770
Fuel oil, kerosene, etc.....	14 584	8 118	133 147	24 262	56 625	52 260	34 161	28 146	6 015	26 797	17 260	9 537	13 663
Coal or coke.....	542	766	27 347	1 079	1 093	25 175	1 121	685	436	2 404	1 466	938	584
Wood.....	69	63	116	60	20	36	153	19	134	161	107	54	22
Electricity.....	4 029	509	26 169	5 216	7 476	13 477	3 411	2 975	436	1 816	1 253	563	845
Boiled, tank, or LP gas.....	1 660	758	12 378	1 733	2 420	8 225	3 711	2 636	1 075	2 881	1 786	1 095	1 132
Other fuel.....	98	98	5 440	439	815	4 186	367	326	41	354	333	21	219
None.....	57	21	492	34	65	393	32	--	32	20	20	--	26
WATER HEATING FUEL													
Utility gas.....	44 343	24 416	1 053 723	135 795	182 643	735 285	95 063	90 784	4 279	119 203	99 025	20 178	24 458
Fuel oil, kerosene, etc.....	1 349	185	8 294	1 436	3 488	3 370	1 657	1 433	224	839	466	373	506
Coal or coke.....	20	61	9 905	99	128	9 678	75	75	--	111	94	17	--
Wood.....	--	21	18	--	18	--	--	--	--	20	20	--	--
Electricity.....	20 603	7 951	167 922	30 644	73 182	64 096	40 581	32 624	7 957	33 586	20 100	13 486	15 054
Boiled, tank, or LP gas.....	1 701	1 328	18 076	2 497	3 372	12 207	4 761	3 823	938	4 510	3 032	1 478	1 327
Other fuel.....	141	18	2 481	66	124	2 291	192	130	62	152	123	29	52
None.....	421	591	6 528	1 107	1 611	3 810	1 394	838	556	1 547	1 095	452	864
COOKING FUEL													
Utility gas.....	26 105	19 188	761 883	88 489	95 843	577 551	58 706	55 801	2 905	90 307	79 625	10 682	19 103
Electricity.....	39 747	12 312	481 648	80 109	163 439	238 100	76 740	67 972	8 768	61 227	38 023	23 204	19 093
Boiled, tank, or LP gas.....	2 148	2 772	16 262	2 739	4 452	9 071	7 514	5 232	2 282	7 687	5 753	1 934	3 879
Fuel oil, kerosene, etc.....	119	100	1 276	148	537	591	403	342	61	228	151	77	78
Coal or coke.....	19	62	856	19	22	815	69	69	--	51	51	--	--
Wood.....	143	40	176	38	20	118	45	45	--	116	95	21	40
Other fuel.....	57	35	907	19	60	828	55	55	--	106	55	51	--
None.....	240	62	3 939	83	193	3 663	191	191	--	246	202	44	68
CLOTHES WASHING MACHINE													
Wringer or spinner.....	4 612	6 632	164 243	14 225	22 883	127 135	22 283	19 911	2 372	28 852	21 319	7 533	7 793
Automatic or semiautomatic.....	40 734	21 644	868 406	137 086	197 762	533 558	92 185	83 495	8 690	98 262	75 736	22 526	21 087
None.....	23 232	6 295	234 298	20 333	43 921	170 044	29 255	26 301	2 954	32 854	26 900	5 954	13 381
CLOTHES DRYER													
Gas heated.....	12 525	9 658	450 205	78 622	82 246	289 337	35 341	33 916	1 425	59 168	49 831	9 337	8 621
Electrically heated.....	12 109	12 109	305 600	50 248	107 052	148 300	50 332	43 193	7 139	42 266	26 930	15 336	12 724
None.....	31 255	12 804	511 142	42 774	75 268	393 100	58 050	52 598	5 452	58 534	47 194	11 340	20 916
DISHWASHER													
Yes.....	17 830	3 884	245 337	42 238	88 541	114 558	22 241	20 051	2 190	30 061	23 462	6 599	6 405
No.....	50 748	30 687	1 021 610	129 406	176 025	716 179	121 482	109 656	11 826	129 907	100 493	29 414	35 856
HOME FOOD FREEZER													
Yes.....	18 756	12 091	254 380	40 839	69 665	143 876	47 772	41 587	6 185	54 990	38 836	16 154	14 979
No.....	49 822	22 480	1 012 567	130 805	194 901	686 861	95 951	88 120	7 831	104 978	85 119	19 859	27 282
TELEVISION													
Number of sets:													
1.....	43 828	22 681	716 567	91 569	136 076	488 922	95 398	85 548	9 850	105 846	80 553	25 293	29 184
2 or more.....	21 313	11 330	515 795	77 691	124 570	313 534	44 675	40 925	3 750	48 749	39 311	9 438	11 958
None.....	3 437	560	34 585	2 384	3 920	28 281	3 650	3 234	416	5 373	4 091	1 282	1 119
UHF-equipped set(s):													
Yes.....	47 030	26 267	896 463	130 562	205 045	560 856	72 672	66 062	6 610	60 843	48 192	12 651	15 016
No.....	18 111	7 744	335 899	38 698	55 601	241 600	67 401	60 411	6 990	93 752	71 672	22 080	26 126
BATTERY-OPERATED RADIO													
Yes.....	54 790	26 201	983 208	143 587	220 085	619 536	110 544	99 049	11 495	130 402	101 561	28 841	33 210
No.....	13 788	8 370	283 739	28 057	44 481	211 201	33 179	30 658	2 521	29 566	22 394	7 172	9 051
OWNED SECOND HOME													
Yes.....	4 145	2 842	75 268	10 331	20 742	44 195	13 431	12 165	1 266	12 887	10 763	2 124	2 722
No.....	64 433	31 729	1 191 679	161 313	243 824	786 542	130 292	117 542	12 750	147 081	113 192	33 889	39 539

Table 53. Structural and Plumbing Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970

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

Places	Adrian	Albion	Allen Park	Alpena	Battle Creek	Bay City	Benton Harbor	Berkley	Beverly Hills	Big Rapids	Birmingham	Center Line	Clawson	Drayton Plains (U)
All year-round housing units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502
UNITS IN STRUCTURE														
All year-round units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502
1, detached.....	4 409	2 403	10 864	3 355	9 933	12 188	3 315	6 146	3 569	1 440	6 850	2 176	4 296	4 184
1, attached.....	15	10	8	5	79	74	17	53	14	11	277	92	26	4
2.....	880	415	100	617	1 940	2 047	860	178	7	283	331	241	89	139
3 and 4.....	408	319	89	264	1 498	1 171	682	110	4	721	276	79	39	36
5 or more.....	552	306	551	235	1 122	1 092	686	333	191	526	1 039	539	387	139
Mobile home or trailer.....	123	13	10	—	32	46	—	—	—	88	42	—	—	—
Owner occupied	4 237	2 111	10 481	3 145	9 021	11 686	2 929	5 883	3 471	1 396	6 233	2 625	4 095	3 918
1, detached.....	3 656	1 951	10 439	2 844	8 114	10 701	2 561	5 707	3 466	1 157	6 086	2 032	4 068	3 855
1, attached.....	15	5	—	5	26	25	11	20	—	6	18	74	—	—
2.....	363	111	24	241	604	732	251	73	—	84	48	95	17	57
3 and 4.....	59	31	—	41	187	167	86	5	—	56	6	60	5	6
5 or more.....	31	—	8	14	63	20	20	78	5	5	55	364	5	—
Mobile home or trailer.....	113	13	10	—	27	41	—	—	—	88	20	—	—	—
Renter occupied	1 862	1 185	1 014	1 026	4 746	4 132	2 338	844	293	1 495	2 410	468	688	509
1, detached.....	622	363	354	401	1 449	1 228	626	376	101	223	669	134	210	279
1, attached.....	—	5	8	—	41	46	6	28	14	—	254	18	26	4
2.....	448	277	76	295	1 203	1 166	563	95	7	180	262	143	72	72
3 and 4.....	323	276	85	189	1 166	874	545	105	4	632	262	12	34	30
5 to 9.....	198	81	233	135	478	381	253	77	112	149	307	65	153	48
10 to 19.....	243	108	139	—	206	152	202	53	27	279	321	47	128	50
20 to 49.....	18	75	92	—	132	143	—	104	28	32	252	28	51	26
50 or more.....	—	—	27	6	66	137	143	6	—	—	61	21	14	—
Mobile home or trailer.....	10	—	—	—	5	5	—	—	—	—	22	—	—	—
Year-round vacant for rent	139	105	59	142	395	415	150	44	—	93	62	7	32	19
1.....	27	41	8	5	124	30	28	19	—	13	26	—	5	—
2 to 4.....	68	27	4	61	152	148	64	10	—	33	13	—	—	—
5 to 9.....	25	—	25	14	49	51	34	—	—	—	7	—	4	—
10 or more.....	19	37	22	62	50	186	24	15	—	47	16	—	23	—
YEAR STRUCTURE BUILT														
All year-round units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502
1969 to March 1970.....	48	66	286	80	130	452	45	38	19	320	90	18	83	73
1965 to 1968.....	285	179	814	94	230	308	130	190	592	367	480	295	574	467
1960 to 1964.....	236	182	947	198	392	367	65	170	758	138	622	292	460	382
1950 to 1959.....	974	616	6 593	648	1 834	1 905	357	1 814	1 981	382	3 096	832	2 277	2 048
1940 to 1949.....	771	350	2 218	291	1 955	1 509	846	3 179	313	136	1 770	1 154	553	766
1939 or earlier.....	4 073	2 073	764	3 165	10 063	12 077	4 117	1 429	142	1 726	2 757	536	890	766
Owner occupied	4 237	2 111	10 481	3 145	9 021	11 686	2 929	5 883	3 471	1 396	6 233	2 625	4 095	3 918
1969 to March 1970.....	16	—	27	—	44	45	18	12	19	46	58	18	29	47
1965 to 1968.....	145	48	539	88	82	188	20	68	420	92	185	160	395	359
1960 to 1964.....	169	168	886	141	262	317	55	97	705	80	263	228	348	352
1950 to 1959.....	839	410	6 333	579	1 349	1 661	245	1 606	1 930	160	2 413	758	2 110	1 907
1940 to 1949.....	576	231	2 074	208	1 205	1 136	550	2 944	283	86	1 221	996	467	651
1939 or earlier.....	2 492	1 254	622	2 129	6 079	8 339	2 041	1 156	114	932	2 093	465	746	602
Renter occupied	1 862	1 185	1 014	1 026	4 746	4 132	2 338	844	293	1 495	2 410	468	688	509
1965 to March 1970.....	142	185	471	16	191	357	121	133	163	480	310	121	209	115
1960 to 1964.....	50	14	58	57	119	46	10	73	37	53	345	57	100	30
1950 to 1959.....	110	165	238	64	438	196	90	179	40	213	650	71	159	126
1940 to 1949.....	168	112	107	54	645	341	254	201	25	50	499	148	81	88
1939 or earlier.....	1 392	709	140	835	3 353	3 192	1 863	258	28	699	606	71	139	150
COMPLETE BATHROOMS														
All year-round units	6 385	3 469	11 609	4 478	14 604	16 613	5 556	6 820	3 792	3 069	8 798	3 123	4 834	4 515
1.....	4 693	2 535	6 703	3 181	10 787	11 524	4 479	5 130	574	2 409	4 132	2 117	3 365	3 172
1 1/2.....	1 030	526	3 162	700	1 799	2 693	439	1 047	1 077	330	2 024	733	1 150	877
2.....	316	174	1 145	333	985	1 236	347	468	492	229	986	214	209	247
2 1/2.....	139	37	452	98	200	249	15	95	1 355	33	1 091	31	67	130
3 or more.....	39	31	63	14	141	171	48	—	280	14	540	15	7	18
None or also used by another household.....	168	166	84	152	692	740	228	80	14	54	25	13	36	71
Owner occupied	4 237	2 111	10 471	3 145	9 021	11 686	2 929	5 883	3 468	1 396	6 231	2 625	4 090	3 949
1.....	2 849	1 404	5 808	2 116	6 168	7 541	2 184	4 307	474	860	2 271	1 675	2 713	2 675
1 1/2.....	945	460	3 022	588	1 463	2 402	366	984	1 006	267	1 620	677	1 078	844
2.....	275	154	1 087	265	867	1 037	298	438	391	207	802	214	197	247
2 1/2.....	106	31	447	92	195	239	15	95	1 324	33	1 023	31	67	130
3 or more.....	32	26	52	14	92	156	33	—	259	14	509	15	7	18
None or also used by another household.....	30	36	55	70	236	311	33	59	14	15	6	13	28	35
Renter occupied	1 862	1 185	1 021	1 026	4 746	4 132	2 338	844	295	1 495	2 406	464	690	502
1.....	1 637	989	806	832	4 011	3 345	2 066	740	100	1 410	1 760	408	612	438
1 1/2.....	48	61	112	88	264	238	51	63	61	46	380	56	58	33
2 or more.....	76	26	74	49	119	199	64	25	134	17	247	—	12	—
None or also used by another household.....	101	109	29	57	352	350	157	16	—	22	19	—	8	31
BASEMENT														
.....	5 551	2 789	10 048	3 937	13 459	13 876	5 146	6 187	3 269	2 024	8 246	2 255	3 978	3 076

Table 51. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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	4 562	216	217 569	1 783	7 169	208 617	15 752	15 730	22	6 347	6 266	81	1 702
UNITS IN STRUCTURE													
Owner occupied	2 199	104	113 849	989	4 740	108 120	9 687	9 670	17	3 208	3 150	58	1 036
1.....	1 916	98	88 369	915	4 398	83 056	8 945	8 928	17	2 701	2 643	58	946
2 to 4.....	193	8	23 651	74	257	23 320	421	621	--	476	476	--	72
5 or more.....	82	--	1 687	--	62	1 625	107	107	--	25	25	--	7
Mobile home or trailer.....	8	--	142	--	23	119	14	14	--	6	6	--	11
Renter occupied	2 363	110	103 720	794	2 429	100 497	6 065	6 060	5	3 139	3 116	23	666
1.....	550	44	16 007	398	1 186	14 423	2 398	2 393	5	818	805	13	317
2.....	287	27	32 053	99	280	31 674	1 573	1 573	--	1 383	1 373	10	169
3 and 4.....	479	34	14 121	133	266	13 722	1 079	1 079	--	605	605	--	128
5 to 9.....	437	5	7 750	24	352	7 374	531	531	--	167	167	--	49
10 to 19.....	318	--	12 371	98	191	12 082	248	248	--	94	94	--	--
20 or more.....	286	--	21 353	35	154	21 164	232	232	--	72	72	--	3
Mobile home or trailer.....	6	--	65	7	--	58	4	4	--	--	--	--	--
YEAR STRUCTURE BUILT													
Owner occupied	2 199	104	113 849	989	4 740	108 120	9 687	9 670	17	3 208	3 150	58	1 036
1965 to March 1970.....	458	--	2 128	143	430	1 555	680	668	12	104	97	7	27
1960 to 1964.....	224	5	3 768	179	567	1 300	1 130	72	--	75	72	--	54
1950 to 1959.....	658	--	13 817	158	1 093	12 566	2 306	2 301	5	202	190	12	70
1940 to 1949.....	234	13	24 783	172	1 003	23 608	1 663	1 663	--	357	353	4	124
1939 or earlier.....	625	83	69 353	337	1 647	67 369	3 908	3 908	--	2 470	2 438	32	761
Renter occupied	2 363	110	103 720	794	2 429	100 497	6 065	6 060	5	3 139	3 116	23	666
1965 to March 1970.....	557	15	2 233	139	220	1 874	789	789	--	149	149	--	40
1960 to 1964.....	417	--	1 663	83	94	1 486	223	223	--	3	3	--	67
1950 to 1959.....	392	12	7 417	139	548	6 730	701	701	--	80	80	--	12
1940 to 1949.....	309	10	17 647	133	515	16 999	1 232	1 232	--	355	344	11	40
1939 or earlier.....	688	73	74 760	300	1 052	73 408	3 120	3 115	5	2 552	2 540	12	507
YEAR MOVED INTO UNIT													
Owner occupied	2 177	92	113 845	1 006	4 748	108 091	9 657	9 636	21	3 237	3 193	44	1 037
1969 to March 1970.....	389	12	18 334	110	748	17 476	1 648	1 648	--	557	551	6	120
1968.....	145	5	11 791	64	408	11 319	913	903	10	311	311	--	30
1965 to 1967.....	357	24	24 243	184	1 151	22 908	2 283	2 278	5	773	767	6	146
1960 to 1964.....	534	6	22 011	295	838	20 878	2 233	2 233	--	663	652	11	302
1950 to 1959.....	474	14	24 638	168	906	23 564	1 718	1 712	6	596	581	15	246
1949 or earlier.....	278	31	12 828	185	697	11 946	862	862	--	337	331	6	193
Renter occupied	2 374	96	103 774	804	2 456	100 514	6 073	6 066	7	3 124	3 101	23	689
1969 to March 1970.....	1 212	65	36 768	313	817	35 638	2 939	2 939	--	1 511	1 495	16	246
1968.....	329	7	14 860	121	273	14 466	1 168	1 168	--	439	432	7	140
1965 to 1967.....	433	11	23 917	159	609	23 149	1 162	1 162	--	763	763	--	195
1960 to 1964.....	292	6	17 018	124	531	16 363	496	496	--	283	283	--	94
1950 to 1959.....	73	7	8 123	37	153	7 933	220	213	7	99	99	--	10
1949 or earlier.....	35	--	3 088	50	73	2 965	88	88	--	29	29	--	4
COMPLETE BATHROOMS													
1.....	3 520	144	166 812	1 234	5 556	160 022	11 680	11 664	16	4 559	4 498	61	1 350
1 1/2.....	562	6	28 240	323	908	27 009	2 232	2 227	5	1 119	1 119	--	183
2 or more.....	277	20	16 017	136	450	15 431	1 130	1 130	--	505	505	--	99
None or also used by another household.....	192	18	6 550	117	290	6 143	688	681	7	178	172	6	94
AIR CONDITIONING													
Room unit(s).....	730	18	21 883	148	493	21 242	1 020	1 020	--	419	419	--	151
Central system.....	315	--	4 919	59	98	4 762	348	348	--	41	35	6	65
None.....	3 505	170	190 817	1 603	6 613	182 601	14 362	14 334	28	5 901	5 840	61	1 510
HEATING EQUIPMENT													
Steam or hot water.....	545	4	68 348	128	829	67 391	1 020	1 020	--	991	991	--	161
Warm-air furnace.....	3 018	102	113 844	935	5 061	107 848	11 179	11 167	12	4 216	4 150	66	1 179
Built-in electric units.....	241	12	3 242	83	139	3 020	451	451	--	66	66	--	77
Floor, wall, or pipeless furnace.....	145	29	5 646	149	278	5 219	546	546	--	234	234	--	55
Room heaters with flue.....	438	53	19 197	347	694	18 156	2 022	2 012	10	702	691	11	143
Room heaters without flue.....	142	11	4 701	67	121	4 513	309	309	--	101	97	4	60
Fireplaces, stoves, or portable heaters.....	29	5	2 309	74	47	2 188	225	225	--	37	37	--	27
None.....	4	--	282	--	--	282	--	--	--	--	--	--	--
AUTOMOBILES AVAILABLE													
1.....	2 209	106	96 961	804	3 308	92 849	7 642	7 629	13	2 926	2 892	34	782
2 or more.....	1 342	42	41 602	566	2 034	39 002	4 340	4 325	15	1 455	1 431	24	548
None.....	1 000	40	79 056	440	1 862	76 754	3 748	3 748	--	1 980	1 971	9	396
SOURCE OF WATER													
Public system or private company.....	4 387	188	216 974	1 741	7 077	208 156	15 514	15 514	--	6 176	6 156	20	1 621
Individual well.....	164	--	574	62	127	385	216	188	28	177	130	47	98
Other.....	--	--	71	7	--	64	--	--	--	8	8	--	7
SEWAGE DISPOSAL													
Public sewer.....	4 379	188	214 958	1 558	6 974	206 426	15 424	15 424	--	6 092	6 066	26	1 615
Septic tank or cesspool.....	156	--	1 616	223	203	1 188	232	204	28	242	201	41	111
Other.....	16	--	1 045	27	27	991	74	74	--	27	27	--	--
GROSS RENT													
Specified renter occupied ¹	2 308	110	102 792	778	2 388	99 626	5 965	5 965	--	3 120	3 097	23	635
Less than \$40.....	22	--	1 171	17	22	1 132	51	51	--	10	10	--	11
\$40 to \$59.....	56	--	5 939	58	104	5 777	118	118	--	160	160	--	24
\$60 to \$79.....	147	10	20 950	105	527	20 318	425	425	--	639	639	--	66
\$80 to \$99.....	228	22	29 821	140	349	29 332	966	966	--	1 049	1 044	5	153
\$100 to \$149.....	854	51	36 881	223	899	35 759	3 211	3 211	--	1 165	1 147	18	287
\$150 to \$199.....	750	27	4 900	98	362	4 440	978	978	--	64	64	--	66
\$200 to \$249.....	184	--	628	36	57	535	105	105	--	5	5	--	14
\$250 to \$299.....	43	--	174	--	--	174	25	25	--	5	5	--	--
\$300 or more.....	7	--	95	--	--	95	--	--	--	--	--	--	--
No cash rent.....	17	--	2 233	101	68	2 064	86	86	--	23	23	--	14
Median.....	\$140	\$127	\$95	\$103	\$110	\$94	\$119	\$119	--	\$92	\$92	--	\$114

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

Table 51. **Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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		
								Total	Monroe County	Total	Lucas County	Wood County
All occupied housing units	2 522	3 673	8	77	3 588	4 157	6 577	16 112	524	15 588	15 509	79
UNITS IN STRUCTURE												
Owner occupied	1 243	1 775	3	49	1 723	2 569	3 685	7 892	352	7 540	7 493	47
1	1 148	1 664	3	41	1 620	2 336	3 385	6 939	333	6 606	6 559	47
2 to 4	95	81	—	—	81	210	281	853	9	844	844	—
5 or more	—	18	—	—	18	14	19	43	—	43	43	—
Mobile home or trailer	—	12	—	8	4	9	—	57	10	47	47	—
Renter occupied	1 279	1 898	5	28	1 865	1 588	2 892	8 220	172	8 048	8 016	32
1	455	770	—	4	766	698	1 132	2 523	104	2 419	2 408	11
2	429	394	—	5	389	362	704	2 288	34	2 254	2 254	—
3 and 4	169	224	5	9	210	312	712	1 516	34	1 482	1 472	10
5 to 9	90	133	—	—	133	151	230	770	—	770	765	5
10 to 19	71	213	—	10	203	28	55	572	—	572	572	—
20 or more	65	164	—	—	164	37	43	545	—	545	539	6
Mobile home or trailer	—	—	—	—	—	—	16	6	—	6	6	—
YEAR STRUCTURE BUILT												
Owner occupied	1 243	1 775	3	49	1 723	2 569	3 685	7 892	352	7 540	7 493	47
1965 to March 1970	48	155	—	19	136	102	464	176	54	122	122	—
1960 to 1964	78	147	3	15	129	93	338	234	28	206	206	—
1950 to 1959	142	308	—	5	303	325	699	751	44	707	697	10
1940 to 1949	168	213	—	—	213	544	516	801	70	731	725	6
1939 or earlier	807	952	—	10	942	1 505	1 668	5 930	156	5 774	5 743	31
Renter occupied	1 279	1 898	5	28	1 865	1 588	2 892	8 220	172	8 048	8 016	32
1965 to March 1970	129	390	—	14	376	71	176	312	5	307	302	5
1960 to 1964	22	99	—	—	99	171	153	199	9	190	190	—
1950 to 1959	82	197	—	9	188	175	347	348	17	331	325	6
1940 to 1949	118	154	—	—	154	330	293	1 236	35	1 201	1 201	—
1939 or earlier	928	1 058	5	5	1 048	841	1 923	6 125	106	6 019	5 998	21
YEAR MOVED INTO UNIT												
Owner occupied	1 216	1 845	7	53	1 785	2 551	3 714	7 852	362	7 490	7 442	48
1969 to March 1970	147	260	7	9	244	364	541	801	47	754	747	7
1968	77	153	—	8	145	253	305	716	51	665	665	—
1965 to 1967	328	506	—	29	477	366	800	1 339	33	1 306	1 306	—
1960 to 1964	242	460	—	7	453	507	967	1 619	75	1 544	1 536	8
1950 to 1959	298	300	—	—	300	693	849	2 021	89	1 932	1 925	7
1949 or earlier	124	166	—	—	166	368	252	1 356	67	1 289	1 263	26
Renter occupied	1 255	1 882	7	30	1 845	1 596	2 895	8 199	173	8 026	8 004	22
1969 to March 1970	757	1 090	—	19	1 071	695	1 010	2 730	51	2 679	2 671	8
1968	182	287	—	5	282	173	571	1 269	14	1 255	1 248	7
1965 to 1967	210	367	7	—	360	359	598	2 110	53	2 057	2 057	—
1960 to 1964	61	89	—	—	89	261	419	1 358	35	1 323	1 323	—
1950 to 1959	30	28	—	6	22	68	202	522	7	515	515	—
1949 or earlier	15	21	—	—	21	40	95	210	13	197	190	7
COMPLETE BATHROOMS												
1	1 928	2 669	7	30	2 632	3 149	5 351	12 830	417	12 413	12 363	50
1 1/2	293	629	—	43	586	512	599	1 470	19	1 451	1 451	—
2 or more	111	293	7	10	276	259	403	910	27	883	876	7
None or also used by another household	139	136	—	—	136	227	256	841	72	769	756	13
AIR CONDITIONING												
Room unit(s)	127	497	—	—	497	221	390	1 327	37	1 290	1 282	8
Central system	49	88	—	13	75	62	113	200	10	190	183	7
None	2 295	3 142	14	70	3 058	3 864	6 106	14 524	488	14 036	13 981	55
HEATING EQUIPMENT												
Steam or hot water	172	449	5	11	433	215	714	2 859	14	2 845	2 845	—
Warm-air furnace	1 807	2 555	3	51	2 501	2 232	3 199	7 563	253	7 310	7 277	33
Built-in electric units	92	171	—	5	166	94	239	269	9	260	255	5
Floor, wall, or pipeless furnace	74	120	—	—	120	361	535	975	28	947	941	6
Room heaters with flue	299	305	—	10	295	979	1 394	3 473	175	3 298	3 267	31
Room heaters without flue	48	53	—	—	53	193	385	482	19	463	459	4
Fireplaces, stoves, or portable heaters	25	20	—	—	20	79	100	465	20	445	445	—
None	5	—	—	—	—	4	11	26	6	20	20	—
AUTOMOBILES AVAILABLE												
1	1 234	1 910	7	46	1 857	2 120	3 169	6 926	239	6 687	6 652	35
2 or more	641	1 040	7	31	1 002	1 007	1 691	3 958	178	3 780	3 751	29
None	596	777	—	6	771	1 020	1 749	5 167	118	5 049	5 043	6
SOURCE OF WATER												
Public system or private company	2 366	3 627	7	60	3 560	3 897	6 459	15 372	269	15 103	15 040	63
Individual well	105	100	7	23	70	250	143	670	257	413	406	7
Other	—	—	—	—	—	—	7	9	9	—	—	—
SEWAGE DISPOSAL												
Public sewer	2 255	3 630	7	55	3 568	3 877	6 426	15 256	264	14 992	14 929	63
Septic tank or cesspool	197	76	7	28	41	257	147	657	246	411	404	7
Other	19	21	—	—	21	13	36	138	25	113	113	—
GROSS RENT												
Specified renter occupied¹	1 260	1 878	5	28	1 845	1 553	2 861	8 028	157	7 871	7 839	32
Less than \$40	5	—	—	—	—	27	21	102	—	102	102	—
\$40 to \$59	13	28	—	5	23	148	213	1 047	10	1 037	1 037	—
\$60 to \$79	109	39	—	—	39	389	477	2 178	24	2 154	2 149	5
\$80 to \$99	292	254	5	—	249	381	468	2 098	55	2 043	2 033	10
\$100 to \$149	603	902	—	—	902	536	1 324	2 168	58	2 110	2 104	6
\$150 to \$199	189	492	—	14	478	54	324	275	5	270	264	6
\$200 to \$249	34	101	—	9	92	—	22	48	—	48	43	5
\$250 to \$299	5	27	—	—	27	—	—	5	5	—	—	—
\$300 or more	5	6	—	—	6	—	—	—	—	—	—	—
No cash rent	5	29	—	—	29	18	12	107	—	107	107	—
Median	\$115	\$133	...	\$182	\$132	\$89	\$109	\$85	\$96	\$85	\$85	\$125

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

Table 52. Fuels and Appliances for Housing Units With Negro Head of Household, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970

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

Standard Metropolitan Statistical Areas With 10,000 or More Negro Population Constituent Counties	Ann Arbor	Detroit				Flint			Grand Rapids		
	Washtenaw County	Total	Macomb County	Oakland County	Wayne County	Total	Genesee County	Lapeer County	Total	Kent County	Ottawa County
All occupied housing units	4 579	217 409	1 789	7 167	208 453	15 761	15 761	--	6 361	6 247	114
BEDROOMS											
Owner occupied	2 156	113 694	948	4 765	107 981	9 712	9 712	--	3 204	3 108	96
None and 1	202	3 619	67	250	3 302	277	277	--	83	83	--
2	485	30 586	136	1 346	29 104	3 009	3 009	--	550	510	40
3	1 122	54 441	527	2 537	51 377	4 935	4 935	--	1 521	1 489	32
4	333	19 750	200	477	19 073	1 171	1 171	--	710	686	24
5 or more	14	5 298	18	155	5 125	320	320	--	340	340	--
Renter occupied	2 423	103 715	841	2 402	100 472	6 049	6 049	--	3 157	3 139	18
None	90	4 975	--	99	4 876	116	116	--	31	31	--
1	856	33 063	271	704	32 088	1 833	1 833	--	791	791	--
2	1 019	40 520	279	861	39 380	2 223	2 223	--	1 176	1 176	--
3 or more	458	25 157	291	738	24 128	1 877	1 877	--	1 159	1 141	18
ELEVATOR IN STRUCTURE											
4 floors or more	72	12 695	--	19	12 676	110	110	--	48	48	--
With elevator	55	10 526	--	--	10 526	71	71	--	17	17	--
Walk-up	17	2 169	--	19	2 150	39	39	--	31	31	--
1 to 3 floors	4 507	204 714	1 789	7 148	195 777	15 651	15 651	--	6 313	6 199	114
HOUSE HEATING FUEL											
Utility gas	3 752	184 750	1 378	5 916	177 456	12 320	12 320	--	5 852	5 798	54
Fuel oil, kerosene, etc	234	8 734	168	891	7 675	2 086	2 086	--	190	146	44
Coal or coke	21	14 068	37	80	13 951	150	150	--	36	36	--
Wood	--	--	--	--	--	--	--	--	--	--	--
Electricity	420	4 626	150	178	4 298	661	661	--	131	131	--
Bottled, tank, or LP gas	113	3 684	56	82	3 546	437	437	--	86	70	16
Other fuel	19	1 362	--	20	1 342	107	107	--	66	66	--
None	20	185	--	--	185	--	--	--	--	--	--
WATER HEATING FUEL											
Utility gas	3 462	190 666	1 374	6 182	183 110	13 594	13 594	--	5 971	5 933	38
Fuel oil, kerosene, etc	63	751	16	71	664	172	172	--	40	40	--
Coal or coke	--	5 116	--	--	5 116	--	--	--	--	--	--
Wood	--	--	--	--	--	--	--	--	--	--	--
Electricity	879	13 286	306	719	12 261	1 088	1 088	--	242	182	60
Bottled, tank, or LP gas	136	6 004	74	157	5 773	784	784	--	108	92	16
Other fuel	18	789	--	--	789	88	88	--	--	--	--
None	21	797	19	38	740	35	35	--	--	--	--
COOKING FUEL											
Utility gas	2 775	185 733	1 285	5 448	179 000	11 374	11 374	--	5 833	5 833	--
Electricity	1 710	25 895	449	1 515	23 931	3 698	3 698	--	394	316	78
Bottled, tank, or LP gas	78	3 570	36	82	3 452	592	592	--	86	50	36
Fuel oil, kerosene, etc	16	361	--	61	300	42	42	--	--	--	--
Coal or coke	--	464	19	--	445	--	--	--	--	--	--
Wood	--	67	--	--	67	--	--	--	--	--	--
Other fuel	--	403	--	20	383	37	37	--	--	--	--
None	--	916	--	41	875	18	18	--	48	48	--
CLOTHES WASHING MACHINE											
Wringer or spinner	349	45 579	252	1 423	43 904	3 180	3 180	--	1 236	1 200	36
Automatic or semiautomatic	1 781	103 740	999	3 571	99 170	7 794	7 794	--	2 568	2 490	78
None	2 449	68 090	538	2 173	65 379	4 787	4 787	--	2 557	2 557	--
CLOTHES DRYER											
Gas heated	347	32 825	301	1 194	31 330	2 127	2 127	--	1 233	1 233	--
Electrically heated	646	24 648	358	1 508	22 782	2 941	2 941	--	578	528	50
None	3 586	159 936	1 130	4 465	154 341	10 693	10 693	--	4 550	4 486	64
DISHWASHER											
Yes	323	8 817	149	290	8 378	744	744	--	416	396	20
No	4 256	208 592	1 640	6 877	200 075	15 017	15 017	--	5 945	5 851	94
HOME FOOD FREEZER											
Yes	998	40 338	546	1 960	37 832	4 297	4 297	--	1 612	1 516	96
No	3 581	177 071	1 243	5 207	170 621	11 464	11 464	--	4 749	4 731	18
TELEVISION											
Number of sets:											
1	3 158	130 278	1 013	4 353	124 912	10 350	10 350	--	4 472	4 402	70
2 or more	1 208	76 772	740	2 472	73 560	4 877	4 877	--	1 590	1 546	44
None	213	10 359	36	342	9 981	534	534	--	299	299	--
UHF-equipped set(s):											
Yes	2 825	131 094	1 291	4 478	125 325	6 384	6 384	--	1 391	1 293	98
No	1 541	75 956	462	2 347	73 147	8 843	8 843	--	4 671	4 655	16
BATTERY-OPERATED RADIO											
Yes	2 890	142 098	1 229	4 031	136 838	9 458	9 458	--	4 019	3 905	114
No	1 689	75 311	560	3 136	71 615	6 303	6 303	--	2 342	2 342	--
OWNED SECOND HOME											
Yes	138	5 099	35	216	4 848	318	318	--	231	231	--
No	4 441	212 310	1 754	6 951	203 605	15 443	15 443	--	6 130	6 016	114

Table 52. Fuels and Appliances for Housing Units With Negro Head of Household, for Standard Metropolitan Statistical Areas and Constituent Counties: 1970—Continued

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

Standard Metropolitan Statistical Areas With 10,000 or More Negro Population Constituent Counties

	Lansing				Muskegon-Muskegon Heights	Saginaw	Toledo				
	Total	Clinton County	Eaton County	Ingham County		Saginaw County	Total	Michigan portion	Ohio portion		
		Monroe County	Total	Lucas County	Wood County						
All occupied housing units	3 680	--	67	3 613	4 197	6 573	16 201	434	15 767	15 665	102
BEDROOMS											
Owner occupied	1 723	--	43	1 680	2 640	3 699	7 850	300	7 550	7 509	41
None and 1	117	--	19	98	199	101	364	--	364	364	--
2	456	--	--	456	861	948	2 291	119	2 172	2 131	41
3	871	--	24	847	1 032	1 790	3 378	156	3 222	3 222	--
4	194	--	--	194	415	624	1 278	25	1 253	1 253	--
5 or more	85	--	--	85	133	236	539	--	539	539	--
Renter occupied	1 957	--	24	1 933	1 557	2 874	8 351	134	8 217	8 156	61
None	87	--	--	87	19	60	217	22	195	195	--
1	690	--	--	690	351	728	2 230	17	2 213	2 194	19
2	665	--	24	641	801	1 250	3 315	34	3 281	3 239	42
3 or more	515	--	--	515	386	836	2 589	61	2 528	2 528	--
ELEVATOR IN STRUCTURE											
4 floors or more	21	--	--	21	40	61	120	--	120	120	--
With elevator	--	--	--	--	21	61	52	--	52	52	--
Walk-up	21	--	--	21	19	--	68	--	68	68	--
1 to 3 floors	3 659	--	67	3 592	4 157	6 512	16 081	434	15 647	15 545	102
HOUSE HEATING FUEL											
Utility gas	2 699	--	--	2 699	3 526	5 052	14 227	184	14 043	13 960	83
Fuel oil, kerosene, etc	615	--	43	572	385	748	526	70	456	456	--
Coal or coke	19	--	--	19	38	189	134	--	134	134	--
Wood	--	--	--	--	--	--	--	--	--	--	--
Electricity	253	--	24	229	184	498	452	--	452	433	19
Bottled, tank, or LP gas	45	--	--	45	64	86	596	180	416	416	--
Other fuel	49	--	--	49	--	--	243	--	243	243	--
None	--	--	--	--	--	--	23	--	23	23	--
WATER HEATING FUEL											
Utility gas	2 882	--	24	2 858	3 643	5 590	14 477	173	14 304	14 221	83
Fuel oil, kerosene, etc	34	--	--	34	--	85	25	--	25	25	--
Coal or coke	--	--	--	--	--	--	43	--	43	43	--
Wood	--	--	--	--	--	--	19	--	19	19	--
Electricity	614	--	24	590	343	554	688	102	586	567	19
Bottled, tank, or LP gas	131	--	--	131	149	302	648	98	550	550	--
Other fuel	--	--	--	--	--	--	154	--	154	154	--
None	19	--	19	--	62	42	147	42	105	105	--
COOKING FUEL											
Utility gas	2 360	--	19	2 341	3 446	5 476	13 690	174	13 516	13 414	102
Electricity	1 255	--	48	1 207	504	845	1 731	59	1 672	1 672	--
Bottled, tank, or LP gas	65	--	--	65	204	167	689	181	508	508	--
Fuel oil, kerosene, etc	--	--	--	--	21	27	20	--	--	--	--
Coal or coke	--	--	--	--	--	18	21	--	21	21	--
Wood	--	--	--	--	--	--	23	--	23	23	--
Other fuel	--	--	--	--	22	--	--	--	--	--	--
None	--	--	--	--	--	20	27	--	27	27	--
CLOTHES WASHING MACHINE											
Wringer or spinner	415	--	--	415	1 229	1 111	3 926	118	3 808	3 788	20
Automatic or semiautomatic	1 545	--	48	1 497	1 719	2 808	6 068	169	5 899	5 878	21
None	1 720	--	19	1 701	1 249	2 654	6 207	147	6 060	5 999	61
CLOTHES DRYER											
Gas heated	443	--	--	443	816	837	1 638	38	1 600	1 600	--
Electrically heated	856	--	48	808	424	1 026	1 933	93	1 840	1 819	21
None	2 381	--	19	2 362	2 957	4 710	12 630	303	12 327	12 246	81
DISHWASHER											
Yes	280	--	24	256	104	130	645	17	628	628	--
No	3 400	--	43	3 357	4 093	6 443	15 556	417	15 139	15 037	102
HOME FOOD FREEZER											
Yes	974	--	--	974	1 355	1 638	3 967	271	3 696	3 696	--
No	2 706	--	67	2 639	2 842	4 935	12 234	163	12 071	11 969	102
TELEVISION											
Number of sets:											
1	1 992	--	19	1 973	2 780	4 288	11 007	280	10 727	10 645	82
2 or more	1 454	--	48	1 406	1 266	2 110	4 690	154	4 536	4 516	20
None	234	--	--	234	151	175	504	--	504	504	--
UHF-equipped set(s):											
Yes	1 235	--	--	1 235	1 709	4 542	8 915	365	8 550	8 509	41
No	2 211	--	67	2 144	2 337	1 856	6 782	69	6 713	6 652	61
BATTERY-OPERATED RADIO											
Yes	2 480	--	43	2 437	2 413	3 811	11 126	265	10 861	10 801	60
No	1 200	--	24	1 176	1 784	2 762	5 075	169	4 906	4 864	42
OWNED SECOND HOME											
Yes	216	--	--	216	181	156	320	21	299	299	--
No	3 464	--	67	3 397	4 016	6 417	15 881	413	15 468	15 366	102

Table 53. Structural and Plumbing Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970

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

Places	Adrian	Albion	Allen Park	Alpena	Battle Creek	Bay City	Benton Harbor	Berkley	Beverly Hills	Big Rapids	Birmingham	Center Line	Clawson	Drayton Plains (U)
All year-round housing units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502
UNITS IN STRUCTURE														
All year-round units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502
1, detached.....	4 409	2 403	10 864	3 355	9 933	12 188	3 315	6 146	3 569	1 440	6 850	2 176	4 296	4 184
1, attached.....	15	10	8	5	79	74	17	53	14	11	277	92	26	4
2.....	880	415	100	617	1 940	2 047	860	178	7	283	331	241	89	139
3 and 4.....	408	319	89	264	1 498	1 171	682	110	4	721	276	79	39	36
5 or more.....	552	306	551	235	1 122	1 092	686	333	191	526	1 039	539	387	139
Mobile home or trailer.....	123	13	10	—	32	46	—	—	—	88	42	—	—	—
Owner occupied	4 237	2 111	10 481	3 145	9 021	11 686	2 929	5 883	3 471	1 396	6 233	2 625	4 095	3 918
1, detached.....	3 656	1 951	10 439	2 844	8 114	10 701	2 561	5 707	3 466	1 157	6 086	2 032	4 068	3 855
1, attached.....	15	5	—	5	26	25	11	20	—	6	18	74	—	—
2.....	363	111	24	241	604	732	251	73	—	84	48	95	17	57
3 and 4.....	59	31	—	41	187	167	86	5	—	56	6	60	5	6
5 or more.....	31	—	8	14	63	20	20	78	5	5	55	364	5	—
Mobile home or trailer.....	113	13	10	—	27	41	—	—	—	88	20	—	—	—
Renter occupied	1 862	1 185	1 014	1 026	4 746	4 132	2 338	844	293	1 495	2 410	468	688	509
1, detached.....	622	363	354	401	1 449	1 228	626	376	101	223	669	134	210	279
1, attached.....	—	5	8	—	41	46	6	28	14	—	254	18	26	4
2.....	448	277	76	295	1 203	1 166	563	95	7	180	262	143	72	72
3 and 4.....	323	276	85	189	1 166	874	545	105	4	632	262	12	34	30
5 to 9.....	198	81	233	135	478	381	253	77	112	149	307	65	153	48
10 to 19.....	243	108	139	—	206	152	202	53	27	279	321	47	128	50
20 to 49.....	18	75	92	—	132	143	—	104	28	32	252	28	51	26
50 or more.....	—	—	27	6	66	137	143	6	—	—	61	21	14	—
Mobile home or trailer.....	10	—	—	—	5	5	—	—	—	—	22	—	—	—
Year-round vacant for rent	139	105	59	142	395	415	150	44	—	93	62	7	32	19
1.....	27	41	8	5	124	30	28	19	—	13	26	—	5	—
2 to 4.....	68	27	4	61	152	148	64	10	—	33	13	—	—	—
5 to 9.....	25	—	25	14	49	51	34	—	—	—	7	—	4	—
10 or more.....	19	37	22	62	50	186	24	15	—	47	16	—	23	—
YEAR STRUCTURE BUILT														
All year-round units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502
1969 to March 1970.....	48	66	286	80	130	452	45	38	19	320	90	18	83	73
1965 to 1968.....	285	179	814	94	230	308	130	190	592	367	480	295	574	467
1960 to 1964.....	236	182	947	198	392	367	65	170	758	138	622	292	460	382
1950 to 1959.....	974	616	6 593	648	1 834	1 905	357	1 814	1 981	382	3 096	832	2 277	2 048
1940 to 1949.....	771	350	2 218	291	1 955	1 509	846	3 179	313	136	1 770	1 154	553	766
1939 or earlier.....	4 073	2 073	764	3 165	10 063	12 077	4 117	1 429	142	1 726	2 757	536	890	766
Owner occupied	4 237	2 111	10 481	3 145	9 021	11 686	2 929	5 883	3 471	1 396	6 233	2 625	4 095	3 918
1969 to March 1970.....	16	—	27	—	44	45	18	12	19	46	58	18	29	47
1965 to 1968.....	145	48	539	88	82	188	20	68	420	92	185	160	395	359
1960 to 1964.....	169	168	886	141	262	317	55	97	705	80	263	228	348	352
1950 to 1959.....	839	410	6 333	579	1 349	1 661	245	1 606	1 930	160	2 413	758	2 110	1 907
1940 to 1949.....	576	231	2 074	208	1 205	1 136	550	2 944	283	86	1 221	996	467	651
1939 or earlier.....	2 492	1 254	622	2 129	6 079	8 339	2 041	1 156	114	932	2 093	465	746	602
Renter occupied	1 862	1 185	1 014	1 026	4 746	4 132	2 338	844	293	1 495	2 410	468	688	509
1965 to March 1970.....	142	185	471	16	191	357	121	133	163	480	310	121	209	115
1960 to 1964.....	50	14	58	57	119	46	10	73	37	53	345	57	100	30
1950 to 1959.....	110	165	238	64	438	196	90	179	40	213	650	71	159	126
1940 to 1949.....	168	112	107	54	645	341	254	201	25	50	499	148	81	88
1939 or earlier.....	1 392	709	140	835	3 353	3 192	1 863	258	28	699	606	71	139	150
COMPLETE BATHROOMS														
All year-round units	6 385	3 469	11 609	4 478	14 604	16 613	5 556	6 820	3 792	3 069	8 798	3 123	4 834	4 515
1.....	4 693	2 535	6 703	3 181	10 787	11 524	4 479	5 130	574	2 409	4 132	2 117	3 365	3 172
1 1/2.....	1 030	526	3 162	700	1 799	2 693	439	1 047	1 077	330	2 024	733	1 150	877
2.....	316	174	1 145	333	985	1 236	347	468	492	229	986	214	209	247
2 1/2.....	139	37	452	98	200	249	15	95	1 355	33	1 091	31	67	130
3 or more.....	39	31	63	14	141	171	48	—	280	14	540	15	7	18
None or also used by another household.....	168	166	84	152	692	740	228	80	14	54	25	13	36	71
Owner occupied	4 237	2 111	10 471	3 145	9 021	11 686	2 929	5 883	3 468	1 396	6 231	2 625	4 090	3 949
1.....	2 849	1 404	5 808	2 116	6 168	7 541	2 184	4 307	474	860	2 271	1 675	2 713	2 675
1 1/2.....	945	460	3 022	588	1 463	2 402	366	984	1 006	267	1 620	677	1 078	844
2.....	275	154	1 087	265	867	1 037	298	438	391	207	802	214	197	247
2 1/2.....	106	31	447	92	195	239	15	95	1 324	33	1 023	31	67	130
3 or more.....	32	26	52	14	92	156	33	—	259	14	509	15	7	18
None or also used by another household.....	30	36	55	70	236	311	33	59	14	15	6	13	28	35
Renter occupied	1 862	1 185	1 021	1 026	4 746	4 132	2 338	844	295	1 495	2 406	464	690	502
1.....	1 637	989	806	832	4 011	3 345	2 066	740	100	1 410	1 760	408	612	438
1 1/2.....	48	61	112	88	264	238	51	63	61	46	380	56	58	33
2 or more.....	76	26	74	49	119	199	64	25	134	17	247	—	12	—
None or also used by another household.....	101	109	29	57	352	350	157	16	—	22	19	—	8	31
BASEMENT														
.....	5 551	2 789	10 048	3 937	13 459	13 876	5 146	6 187	3 269	2 024	8 246	2 255	3 978	3 076

Table 53. Structural and Plumbing Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970—

Continued

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

Places	East Detroit	East Grand Rapids	East Lansing	Ecorse	Escanaba	Farmington	Ferndale	Fraser	Garden City	Grand Haven	Grandville	Grosse Pointe Farms	Grosse Pointe Park	Grosse Pointe Woods
All year-round housing units	13 208	3 737	11 211	5 488	5 057	4 034	10 394	3 064	10 569	4 008	3 068	3 790	4 933	6 502
UNITS IN STRUCTURE														
All year-round units	13 208	3 737	11 211	5 488	5 057	4 034	10 394	3 064	10 569	4 008	3 068	3 790	4 933	6 502
1, detached	12 074	3 529	4 312	3 564	3 577	3 249	8 504	2 797	10 118	2 965	2 580	3 727	3 209	6 318
1, attached	98	—	81	77	20	29	22	5	20	4	—	—	17	23
2	363	64	491	828	950	49	1 005	85	124	550	131	47	1 085	90
3 and 4	42	33	402	470	244	79	196	14	41	240	50	16	388	12
5 or more	631	106	5 925	376	213	628	662	163	266	249	89	—	234	59
Mobile home or trailer	—	5	—	173	53	—	5	—	—	—	218	—	—	—
Owner occupied	11 888	3 274	3 747	3 420	3 371	3 187	7 978	2 691	9 619	2 777	2 617	3 486	3 414	6 084
1, detached	11 483	3 265	3 593	2 873	2 903	3 105	7 544	2 614	9 554	2 621	2 373	3 470	2 990	6 020
1, attached	94	—	14	5	9	25	17	5	9	—	—	—	—	11
2	171	4	118	271	319	33	339	35	52	134	44	16	391	36
3 and 4	5	—	11	97	26	10	63	6	4	12	—	—	28	12
5 or more	135	—	11	28	66	14	10	31	—	10	—	—	5	5
Mobile home or trailer	—	5	—	146	48	—	5	—	—	—	200	—	—	—
Renter occupied	1 188	387	7 111	1 913	1 467	738	2 222	315	862	1 087	405	243	1 407	308
1, detached	492	204	653	641	577	114	832	130	490	266	186	207	158	213
1, attached	4	—	63	72	11	4	5	—	11	4	—	—	17	12
2	186	49	364	509	549	16	624	50	68	395	87	20	654	50
3 and 4	37	33	384	339	183	69	119	8	37	202	44	16	356	—
5 to 9	237	34	822	174	87	99	226	47	117	85	6	—	63	4
10 to 19	75	11	3 193	112	31	188	270	76	115	135	17	—	85	5
20 to 49	15	—	1 250	24	24	91	146	—	24	—	47	—	74	—
50 or more	142	17	382	15	—	157	—	4	—	—	—	—	—	24
Mobile home or trailer	—	—	—	27	5	—	—	—	—	—	18	—	—	—
Year-round vacant for rent	28	5	244	104	53	75	48	5	20	44	19	—	31	10
1	14	—	17	17	—	—	22	—	—	4	—	—	3	—
2 to 4	—	—	10	70	48	—	23	—	—	21	—	—	21	—
5 to 9	10	—	33	9	5	—	—	—	—	10	—	—	4	—
10 or more	4	—	184	8	—	75	3	—	—	9	—	—	3	—
YEAR STRUCTURE BUILT														
All year-round units	13 208	3 737	11 211	5 488	5 057	4 034	10 394	3 064	10 569	4 008	3 068	3 790	4 933	6 502
1969 to March 1970	180	20	272	58	122	288	27	265	53	41	77	5	9	93
1965 to 1968	336	244	2 370	191	188	404	277	410	711	210	454	68	69	395
1960 to 1964	597	381	436	224	224	824	288	646	899	236	506	103	46	698
1950 to 1959	6 822	1 363	3 558	1 080	452	1 700	1 703	1 214	6 621	762	941	1 169	695	2 506
1940 to 1949	3 373	573	1 119	802	428	372	2 855	185	1 478	506	307	827	692	2 010
1939 or earlier	1 900	1 156	2 105	2 921	3 643	446	5 244	344	807	2 253	783	1 618	3 422	800
Owner occupied	11 888	3 274	3 747	3 420	3 371	3 187	7 978	2 691	9 619	2 777	2 617	3 486	3 414	6 084
1969 to March 1970	52	5	83	42	77	107	24	165	33	22	72	5	5	56
1965 to 1968	239	168	500	131	126	245	69	352	534	97	365	68	58	363
1960 to 1964	479	320	469	332	197	572	120	620	783	231	474	103	41	645
1950 to 1959	6 370	1 274	1 065	748	428	1 567	1 346	1 145	6 298	676	870	1 134	582	2 343
1940 to 1949	3 175	533	606	472	364	323	2 378	158	1 299	376	262	765	466	1 892
1939 or earlier	1 573	974	1 024	1 695	2 179	373	4 041	251	672	1 375	574	1 411	2 262	785
Renter occupied	1 188	387	7 111	1 913	1 467	738	2 222	315	862	1 087	405	243	1 407	308
1965 to March 1970	201	81	1 925	76	87	261	205	119	181	118	65	—	11	38
1960 to 1964	103	61	1 263	82	27	243	164	21	116	5	32	—	5	50
1950 to 1959	418	80	2 429	321	24	123	322	61	290	81	71	15	104	118
1940 to 1949	173	27	489	308	57	44	422	24	144	111	45	57	205	99
1939 or earlier	293	148	1 005	1 126	1 272	67	1 109	90	131	772	192	171	1 082	9
COMPLETE BATHROOMS														
All year-round units	13 202	3 743	11 212	5 489	5 057	4 041	10 396	3 064	10 559	4 000	3 062	3 791	4 935	6 502
1	8 565	704	7 102	4 280	3 472	1 388	8 467	1 413	8 125	2 604	1 860	455	1 753	1 562
1 1/2	3 408	1 083	1 823	556	849	1 241	1 293	1 628	727	826	1 369	1 369	1 030	2 457
2	937	535	900	363	278	608	451	258	647	402	187	363	338	659
2 1/2	127	919	754	54	99	604	67	56	66	78	101	692	877	1 473
3 or more	32	468	272	33	41	148	27	7	42	40	34	908	890	326
None or also used by another household	133	34	361	203	318	14	143	37	51	149	54	4	47	25
Owner occupied	11 867	3 281	3 748	3 420	3 371	3 181	7 981	2 686	9 624	2 785	2 626	3 487	3 420	6 086
1	7 400	523	679	2 530	2 212	751	6 245	1 112	7 293	1 621	1 504	352	561	1 340
1 1/2	3 275	999	1 437	424	711	1 194	1 156	1 231	1 579	611	799	1 284	871	2 357
2	918	410	660	318	257	485	397	258	617	361	167	341	279	649
2 1/2	127	867	707	47	74	596	67	56	64	78	95	671	826	1 405
3 or more	32	462	248	33	26	141	20	7	33	34	34	855	852	310
None or also used by another household	115	20	17	68	91	14	96	22	38	80	27	4	31	25
Renter occupied	1 207	386	7 111	1 914	1 467	755	2 222	320	851	1 089	390	243	1 402	304
1	1 059	164	6 194	1 619	1 140	604	2 032	275	761	906	332	92	1 154	201
1 1/2	121	63	350	127	97	64	85	33	46	87	17	70	134	48
2 or more	14	145	265	43	51	87	58	—	31	39	14	81	98	55
None or also used by another household	13	14	302	125	179	—	47	12	13	57	27	—	16	—
BASEMENT														
Basement	11 154	3 560	7 453	4 033	4 396	3 384	8 477	2 454	8 061	3 586	2 710	3 698	4 892	6 339
Concrete slab	1 110	136	3 541	783	424	424	977	307	1 301	264	115	51	28	100
Other	944	41	217	672	433	226	940	303	1 207	158	243	41	13	63
SOURCE OF WATER														
Public system or private company	13 202	3 717	11 158	5 483	5 001	3 998	10 396	2 872	10 559	3 882	2 723	3 791	4 935	6 502
Individual well	—	26	54	—	56	43	—	187	—	118	—	—	—	—
Other	—	—	—	6	—	—	—	5	—	—	—	—	—	—
SEWAGE DISPOSAL														
Public sewer	13 170	3 717	11 150	5 464	4 952	3 877	10 338	2 564	10 497	3 739	1 756	3 785	4 935	6 490
Septic tank or cesspool	26	26	62	7	82	164	44	489	56	261	1 306	6	—	12
Other	6	—	—	18	23	—	14	11	6	—	—	—	—	—

Table 53. Structural and Plumbing Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970-

Continued

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

Places	Hamtramck	Harper Woods	Hazel Park	Highland Park	Holland	Inkster	Jackson	Jenison (U)	Kentwood	Lakeview (U)	Madison Heights	Marquette	Melvindale
All year-round housing units -----	10 971	6 507	7 354	13 507	8 274	10 837	15 744	2 697	5 631	3 796	11 220	5 868	4 485
UNITS IN STRUCTURE													
All year-round units -----	10 971	6 507	7 354	13 507	8 274	10 837	15 744	2 697	5 631	3 796	11 220	5 868	4 485
1, detached -----	3 683	5 285	6 456	4 559	6 564	8 472	10 507	2 628	4 477	3 225	8 888	3 719	3 391
1, attached -----	142	77	15	86	19	171	127	—	27	19	49	—	10
2 -----	5 511	71	486	2 557	1 067	605	2 320	69	424	104	105	964	308
3 and 4 -----	987	314	106	1 106	185	411	1 390	—	42	262	174	543	132
5 or more -----	644	760	291	5 176	314	1 056	1 363	—	143	186	1 643	566	528
Mobile home or trailer -----	4	—	—	23	125	122	37	—	518	—	361	76	116
Owner occupied -----	5 464	5 295	5 842	4 991	6 136	7 774	9 665	2 559	4 757	2 968	8 464	3 523	3 229
1, detached -----	2 981	5 061	5 678	3 817	5 761	7 495	8 825	2 534	4 111	2 916	8 082	2 994	3 015
1, attached -----	25	30	10	20	10	34	30	—	17	6	5	—	—
2 -----	2 193	60	136	894	218	119	580	25	116	16	26	351	77
3 and 4 -----	195	42	9	134	10	9	103	—	—	30	11	97	11
5 or more -----	66	102	9	115	12	18	99	—	—	—	11	5	20
Mobile home or trailer -----	4	—	—	11	125	99	28	—	504	—	329	76	106
Renter occupied -----	4 847	1 119	1 359	7 421	1 826	2 664	5 251	112	736	707	2 505	2 155	1 169
1, detached -----	613	171	692	566	672	765	1 359	72	295	228	705	616	342
1, attached -----	104	47	5	61	5	134	89	—	10	13	44	—	10
2 -----	2 971	11	322	1 520	723	379	1 553	40	279	77	74	576	205
3 and 4 -----	667	266	76	864	160	332	427	—	25	223	145	424	115
5 to 9 -----	160	534	30	619	71	232	427	—	25	36	1 097	244	130
10 to 19 -----	175	77	58	921	134	249	180	—	73	94	206	142	138
20 to 49 -----	103	13	70	1 364	53	246	364	—	15	19	176	29	193
50 or more -----	54	—	106	1 494	8	242	98	—	—	17	26	124	26
Mobile home or trailer -----	—	—	—	12	23	23	9	—	14	—	32	—	10
Year-round vacant for rent -----	409	29	67	743	143	210	438	4	62	45	155	69	33
1 -----	27	6	23	42	16	44	94	—	6	17	8	10	4
2 to 4 -----	316	—	35	155	95	97	207	—	35	17	20	46	11
5 to 9 -----	33	23	—	52	10	14	41	—	10	3	115	8	6
10 or more -----	33	—	9	494	22	55	96	—	11	8	12	5	12
YEAR STRUCTURE BUILT													
All year-round units -----	10 971	6 507	7 354	13 507	8 274	10 837	15 744	2 697	5 631	3 796	11 220	5 868	4 485
1969 to March 1970 -----	20	90	30	—	127	600	290	167	528	44	641	230	50
1965 to 1968 -----	27	342	279	135	568	587	251	875	1 545	255	1 814	376	451
1960 to 1964 -----	21	583	364	59	483	1 270	331	758	1 276	417	1 132	395	357
1950 to 1959 -----	170	3 170	2 474	342	1 694	5 498	940	694	1 282	1 519	5 840	698	1 363
1940 to 1949 -----	1 145	1 985	1 588	1 096	1 043	1 835	1 218	79	478	613	969	493	1 353
1939 or earlier -----	9 588	337	2 619	11 875	4 359	1 047	12 714	124	522	948	824	3 676	911
Owner occupied -----	5 464	5 295	5 842	4 991	6 136	7 774	9 665	2 559	4 757	2 968	8 464	3 523	3 229
1969 to March 1970 -----	14	19	26	—	70	51	28	159	295	35	256	63	15
1965 to 1968 -----	22	192	152	25	402	269	89	838	1 267	171	641	215	150
1960 to 1964 -----	14	143	269	27	456	736	113	739	1 215	374	839	314	166
1950 to 1959 -----	78	2 939	2 207	134	1 540	4 640	693	653	1 141	1 338	5 346	516	1 099
1940 to 1949 -----	332	1 709	1 205	357	796	1 387	682	64	429	389	737	376	1 135
1939 or earlier -----	5 004	293	1 983	4 448	2 872	691	8 060	106	410	701	645	2 039	660
Renter occupied -----	4 847	1 119	1 359	7 421	1 826	2 664	5 251	112	736	707	2 505	2 155	1 169
1965 to March 1970 -----	6	198	122	105	174	821	353	26	429	89	1 399	298	317
1960 to 1964 -----	7	423	85	32	15	485	190	15	52	73	282	73	191
1950 to 1959 -----	89	187	239	185	139	699	212	38	120	114	460	173	242
1940 to 1949 -----	682	267	347	633	230	380	509	15	44	211	212	103	194
1939 or earlier -----	4 063	44	566	6 466	1 268	279	3 987	18	91	220	152	1 508	225
COMPLETE BATHROOMS													
All year-round units -----	10 967	6 504	7 354	13 507	8 278	10 834	15 741	2 700	5 625	3 798	11 213	5 865	4 486
1 -----	8 514	4 073	6 434	10 085	5 163	8 742	11 665	1 077	3 346	2 424	8 147	3 798	3 685
1 1/2 -----	747	1 652	432	1 451	1 958	1 433	2 013	1 309	1 545	687	2 486	1 139	417
2 -----	590	583	314	608	603	381	865	181	437	377	399	403	291
2 1/2 -----	85	114	50	187	198	84	170	106	219	161	61	75	12
3 or more -----	104	7	25	194	75	17	128	6	33	123	16	74	20
None or also used by another household -----	927	75	99	982	281	177	900	21	45	26	104	196	61
Owner occupied -----	5 459	5 288	5 842	4 991	6 132	7 776	9 665	2 565	4 755	2 969	8 461	3 523	3 232
1 -----	4 011	3 174	4 980	2 854	3 384	5 970	6 713	977	2 666	1 703	5 658	2 054	2 487
1 1/2 -----	590	1 481	427	1 235	1 822	1 288	1 746	1 291	1 413	631	2 270	911	381
2 -----	494	469	296	515	521	350	660	181	388	343	382	329	283
2 1/2 -----	60	108	50	182	194	84	143	94	215	156	61	69	12
3 or more -----	63	7	25	155	75	11	108	6	33	123	12	67	15
None or also used by another household -----	241	49	64	50	136	73	295	16	40	13	78	93	54
Renter occupied -----	4 848	1 127	1 359	7 421	1 830	2 659	5 251	109	732	706	2 504	2 155	1 172
1 -----	3 967	820	1 306	6 435	1 531	2 416	4 326	87	572	627	2 274	1 801	1 128
1 1/2 -----	140	161	5	193	111	132	223	5	111	36	208	189	24
2 or more -----	134	120	18	90	70	22	173	12	44	34	16	80	13
None or also used by another household -----	607	26	30	703	118	89	529	5	5	9	6	85	7
BASEMENT													
Basement -----	9 551	6 010	3 794	13 194	7 712	7 094	15 071	2 626	4 567	3 014	6 808	5 317	3 235
Concrete slab -----	848	275	1 629	208	278	2 753	477	40	310	537	2 204	231	684
Other -----	572	222	1 931	105	284	990	196	31	754	245	2 208	320	566
SOURCE OF WATER													
Public system or private company -----	10 967	6 504	7 330	13 502	6 483	10 830	15 566	1 104	3 809	2 513	11 138	5 799	4 486
Individual well -----	—	—	17	—	1 789	4	156	1 596	1 810	1 241	52	58	—
Other -----	—	—	7	5	6	—	19	—	6	44	23	8	—
SEWAGE DISPOSAL													
Public sewer -----	10 933	6 484	7 306	13 433	6 286	10 734	15 502	53	2 488	560	11 041	5 697	4 480
Septic tank or cesspool -----	10	15	48	40	1 984	67	239	2 633	3 124	3 238	172	153	6
Other -----	24	5	—	34	8	33	—	14	13	—	—	15	—

Table 53. Structural and Plumbing Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970-
Continued

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

Places	Menominee	Midland	Monroe	Mount Clemens	Mount Pleasant	Muskegon	Muskegon Heights	Niles	Norton Shores	Oak Park	Owosso	Plymouth	Portage
All year-round housing units	3 775	10 973	7 417	6 808	4 820	15 898	5 536	4 658	6 488	11 009	5 837	3 912	9 267
UNITS IN STRUCTURE													
All year-round units	3 775	10 973	7 417	6 808	4 820	15 898	5 536	4 658	6 488	11 009	5 837	3 912	9 267
1, detached.....	2 759	8 669	5 200	4 036	2 864	11 102	4 264	3 658	5 879	9 437	4 380	2 697	8 565
1, attached.....	23	50	66	194	20	126	9	4	721	10	27	37	23
2.....	632	390	1 097	782	441	2 206	539	373	59	182	684	341	202
3 and 4.....	162	324	612	610	305	1 102	363	188	6	245	347	242	54
5 or more.....	154	1 247	436	1 186	1 041	1 352	329	404	84	424	396	605	341
Mobile home or trailer.....	45	293	—	—	149	10	4	26	456	—	20	—	82
Owner occupied	2 749	7 741	4 914	3 984	2 343	10 057	3 660	3 127	5 764	9 182	4 052	2 639	7 812
1, detached.....	2 407	7 376	4 501	3 435	2 046	9 130	3 419	2 927	5 285	9 026	3 772	2 390	7 666
1, attached.....	10	5	13	115	4	30	4	4	81	4	17	11	39
2.....	283	59	343	282	113	659	189	146	17	43	218	89	39
3 and 4.....	6	25	41	51	60	160	24	28	6	16	42	34	14
5 or more.....	5	20	101	101	—	68	18	5	11	16	—	109	—
Mobile home or trailer.....	38	256	6	—	120	10	4	17	441	—	20	—	82
Renter occupied	829	2 449	2 349	2 586	2 193	4 877	1 641	1 304	581	1 743	1 504	1 120	1 202
1, detached.....	262	918	665	544	687	1 589	698	584	474	357	495	262	707
1, attached.....	13	32	53	75	16	91	27	5	—	629	10	10	8
2.....	292	255	697	451	287	1 324	310	218	36	135	434	240	154
3 and 4.....	144	221	531	507	225	765	313	130	—	229	261	191	40
5 to 9.....	75	233	250	284	109	562	121	108	—	206	203	164	25
10 to 19.....	36	499	73	336	465	162	63	85	51	69	26	106	132
20 to 49.....	—	129	80	273	375	87	5	5	81	65	135	136	—
50 or more.....	—	125	—	116	—	297	104	73	—	37	10	12	—
Mobile home or trailer.....	7	37	—	—	29	—	—	9	15	—	—	—	—
Year-round vacant for rent	79	437	84	152	152	449	98	75	25	7	140	64	73
1.....	18	125	14	19	38	83	44	13	8	—	13	4	22
2 to 4.....	31	75	50	65	29	213	40	25	—	—	43	25	3
5 to 9.....	18	46	20	22	47	65	7	17	6	—	16	4	—
10 or more.....	12	191	—	46	38	88	7	20	11	—	68	31	48
YEAR STRUCTURE BUILT													
All year-round units	3 775	10 973	7 417	6 808	4 820	15 898	5 536	4 658	6 488	11 009	5 837	3 912	9 267
1969 to March 1970.....	71	609	90	140	541	286	118	187	142	58	120	93	379
1965 to 1968.....	114	2 031	331	633	521	284	69	220	874	761	171	531	1 591
1960 to 1964.....	73	1 092	325	469	266	604	263	164	960	610	261	620	2 318
1950 to 1959.....	481	3 243	1 320	1 404	714	1 385	733	586	2 051	8 036	717	764	2 974
1940 to 1949.....	1 045	1 465	869	635	2 655	1 461	546	1 461	1 248	641	509	940	2 940
1939 or earlier.....	2 631	2 533	4 558	3 293	2 143	10 684	3 309	2 955	1 000	296	3 927	1 395	1 065
Owner occupied	2 749	7 741	4 914	3 984	2 343	10 057	3 660	3 127	5 764	9 182	4 052	2 639	7 812
1969 to March 1970.....	40	61	91	65	74	15	23	23	120	44	31	69	203
1965 to 1968.....	73	1 255	199	232	199	177	31	117	819	540	133	324	1 279
1960 to 1964.....	63	988	272	191	191	475	79	118	907	421	187	368	2 159
1950 to 1959.....	448	2 477	1 160	1 127	402	1 178	529	481	1 855	6 955	609	564	2 620
1940 to 1949.....	349	1 223	604	390	1 691	698	472	1 243	983	484	344	704	2 404
1939 or earlier.....	1 776	1 515	2 712	1 682	1 087	6 521	2 292	1 916	820	239	2 608	1 170	847
Renter occupied	829	2 449	2 349	2 586	2 193	4 877	1 641	1 304	581	1 743	1 504	1 120	1 202
1965 to March 1970.....	48	837	153	430	694	312	110	247	53	213	45	179	384
1960 to 1964.....	6	91	60	193	68	126	175	41	34	189	74	233	130
1950 to 1959.....	29	500	154	255	300	182	196	101	187	1 043	93	173	297
1940 to 1949.....	33	207	261	237	218	875	300	64	181	247	147	153	207
1939 or earlier.....	713	814	1 721	1 471	913	3 382	860	851	126	51	1 145	382	184
COMPLETE BATHROOMS													
All year-round units	3 771	10 973	7 416	6 833	4 819	15 902	5 535	4 658	6 485	11 005	5 837	3 919	9 265
1.....	2 739	6 187	4 873	4 421	3 624	12 144	4 476	3 318	4 388	5 117	4 128	2 333	5 001
1 1/2.....	588	2 222	1 425	1 308	590	1 673	631	1 239	3 640	3 392	839	943	2 561
2.....	240	1 260	602	415	292	925	189	372	443	1 284	408	313	875
2 1/2.....	55	854	164	151	120	178	39	97	189	1 025	109	202	575
3 or more.....	33	313	41	87	53	88	36	69	90	137	59	43	119
None or also used by another household.....	116	137	311	451	140	894	164	136	136	50	294	85	134
Owner occupied	2 749	7 731	4 914	4 003	2 343	10 057	3 660	3 127	5 759	9 182	4 052	2 650	7 808
1.....	1 866	3 406	2 831	2 213	1 419	7 370	2 814	2 055	3 776	3 770	2 643	1 265	3 819
1 1/2.....	533	2 005	1 256	1 129	481	1 418	510	1 227	3 009	742	742	845	2 386
2.....	208	1 166	552	389	258	776	160	328	392	1 220	355	300	812
2 1/2.....	55	799	158	131	106	158	39	85	185	1 001	104	195	564
3 or more.....	33	293	36	81	53	88	36	61	86	137	59	32	119
None or also used by another household.....	54	62	81	60	26	247	71	88	93	45	149	13	108
Renter occupied	829	2 435	2 349	2 594	2 193	4 877	1 641	1 304	584	1 739	1 504	1 118	1 203
1.....	723	2 203	1 904	2 052	1 986	4 057	1 461	1 099	516	1 288	1 250	954	1 017
1 1/2.....	40	95	166	77	73	220	77	115	8	372	77	92	139
2 or more.....	25	88	56	42	33	107	25	30	30	74	48	26	43
None or also used by another household.....	41	69	223	353	101	493	78	60	30	5	129	46	4
BASEMENT													
Basement.....	3 270	7 967	6 490	5 739	3 235	13 338	4 776	4 107	4 431	9 878	4 778	3 340	7 540
Concrete slab.....	157	1 487	451	720	1 076	1 166	487	397	765	945	462	353	1 112
Other.....	348	1 519	476	349	509	1 394	273	154	1 292	186	597	219	615
SOURCE OF WATER													
Public system or private company.....	3 706	10 886	7 401	6 821	4 597	15 690	5 516	4 631	3 837	11 005	5 788	3 897	3 807
Individual well.....	65	73	6	12	222	212	19	27	2 635	—	49	15	5 446
Other.....	—	14	9	—	—	—	—	—	13	—	—	7	12
SEWAGE DISPOSAL													
Public sewer.....	3 691	10 672	7 315	6 807	4 597	15 707	5 491	4 547	1 111	10 975	5 738	3 897	955
Septic tank or cesspool.....	72	281	92	26	200	175	44	111	5 336	30	91	15	8 234
Other.....	8	20	9	—	22	20	—	—	38	—	8	7	76

Table 53. Structural and Plumbing Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970-
Continued

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

Places	Port Huron	River Rouge	Riverview	St. Joseph	Sault Ste. Marie	Southgate	Traverse City	Trenton	Troy	Walker	Wayne	Wyandotte	Ypsilanti
All year-round housing units	12 204	5 306	2 988	4 405	5 235	9 316	5 368	6 698	12 661	3 231	6 099	13 230	8 291
UNITS IN STRUCTURE													
All year-round units	12 204	5 306	2 988	4 405	5 235	9 316	5 368	6 698	12 661	3 231	6 099	13 230	8 291
1, detached.....	9 057	2 815	2 434	2 647	3 574	8 019	4 185	5 555	8 271	3 102	4 910	9 660	3 320
1, attached.....	24	100	15	20	10	173	4	195	171	4	161	101	111
2.....	1 226	1 054	30	598	690	43	569	205	114	47	226	1 981	826
3 and 4.....	890	682	31	328	394	377	256	153	1 075	26	144	715	1 041
5 or more.....	949	655	478	812	454	647	289	585	2 774	4	646	773	2 985
Mobile home or trailer.....	58	-	-	-	113	57	65	5	256	48	12	-	8
Owner occupied	8 065	2 770	2 502	2 494	3 074	7 805	3 598	5 367	7 839	2 886	4 785	9 192	3 103
1, detached.....	7 540	2 186	2 325	2 235	2 645	7 604	3 305	4 997	7 516	2 824	4 456	8 330	2 605
1, attached.....	5	17	10	10	4	88	-	168	16	-	94	47	41
2.....	368	385	10	163	216	26	188	68	43	20	54	642	215
3 and 4.....	108	123	4	61	67	14	37	34	4	-	20	71	114
5 or more.....	15	59	153	25	35	21	14	95	15	-	155	102	120
Mobile home or trailer.....	29	-	-	-	107	52	54	5	245	42	6	-	8
Renter occupied	3 567	2 308	449	1 623	1 662	1 382	1 484	1 204	4 354	294	1 215	3 730	4 565
1, detached.....	1 180	554	101	345	601	344	710	491	1 549	227	420	1 169	607
1, attached.....	19	79	5	10	6	74	-	9	133	4	62	54	66
2.....	772	603	20	368	419	10	337	136	71	27	155	1 268	540
3 and 4.....	511	716	23	245	274	340	190	119	1 034	26	124	611	853
5 to 9.....	365	330	141	218	184	262	95	186	1 806	4	214	258	815
10 to 19.....	110	157	39	169	58	219	117	129	421	-	114	118	908
20 to 49.....	361	70	48	151	42	86	24	134	222	-	120	89	700
50 or more.....	15	4	72	117	72	42	-	-	107	-	-	163	76
Mobile home or trailer.....	29	-	-	-	6	5	11	-	11	6	6	-	-
Year-round vacant for rent	182	139	29	167	152	53	98	59	235	-	75	142	404
1.....	21	31	-	4	26	6	41	17	42	-	19	61	48
2 to 4.....	85	78	4	69	63	30	22	1	28	-	13	58	89
5 to 9.....	50	22	12	13	46	5	17	18	127	-	30	10	80
10 or more.....	26	8	13	81	17	12	18	23	38	-	13	13	187
YEAR STRUCTURE BUILT													
All year-round units	12 204	5 306	2 988	4 405	5 235	9 316	5 368	6 698	12 661	3 231	6 099	13 230	8 291
1969 to March 1970.....	103	17	253	215	65	299	96	197	1 810	93	221	61	387
1965 to 1968.....	680	67	656	331	172	1 524	268	984	4 876	340	365	359	1 349
1960 to 1964.....	517	331	385	136	352	417	283	754	1 268	618	714	541	713
1950 to 1959.....	1 255	441	1 315	644	664	4 826	889	3 029	2 554	929	1 944	2 767	1 062
1940 to 1949.....	1 248	857	195	553	770	1 881	524	619	975	393	1 799	3 013	1 154
1939 or earlier.....	8 401	3 593	184	2 526	3 212	369	3 308	1 115	1 178	858	1 056	6 489	3 626
Owner occupied	8 065	2 770	2 502	2 494	3 074	7 805	3 598	5 367	7 839	2 886	4 785	9 192	3 103
1969 to March 1970.....	75	15	117	5	43	144	47	168	781	80	167	15	117
1965 to 1968.....	228	51	566	76	64	710	170	702	2 130	312	181	146	195
1960 to 1964.....	456	166	273	69	157	285	225	692	877	581	525	273	189
1950 to 1959.....	1 054	142	1 234	547	483	4 602	717	2 780	2 295	853	1 666	2 472	596
1940 to 1949.....	1 001	397	177	443	532	1 756	385	431	828	338	1 545	2 327	620
1939 or earlier.....	5 251	1 999	135	1 354	1 795	308	2 054	594	928	722	701	3 959	1 386
Renter occupied	3 567	2 308	449	1 623	1 662	1 382	1 484	1 204	4 354	294	1 215	3 730	4 565
1965 to March 1970.....	464	16	206	340	119	896	102	268	3 416	36	205	234	1 188
1960 to 1964.....	52	158	107	67	169	122	58	56	353	27	181	261	464
1950 to 1959.....	157	281	77	84	27	193	156	202	217	65	262	259	428
1940 to 1949.....	200	449	18	76	193	110	106	188	133	50	248	634	461
1939 or earlier.....	2 694	1 404	41	1 056	1 065	61	1 062	490	235	116	319	2 342	2 024
COMPLETE BATHROOMS													
All year-round units	12 200	5 311	2 988	4 404	5 227	9 307	5 366	6 696	12 661	3 224	6 095	13 225	8 294
1.....	9 613	3 999	1 762	2 998	3 778	6 501	3 823	2 882	6 601	1 928	4 401	9 647	5 870
1 1/2.....	1 419	677	790	638	720	1 928	771	2 414	3 176	939	1 106	2 892	1 237
2.....	576	337	189	471	353	674	437	834	1 145	407	803	437	803
2 1/2.....	117	70	193	130	50	91	90	426	1 383	50	45	169	234
3 or more.....	96	42	16	65	18	7	82	92	178	13	37	33	101
None or also used by another household.....	379	186	38	102	308	106	163	48	78	74	99	281	415
Owner occupied	8 065	2 769	2 502	2 494	3 068	7 806	3 598	5 357	7 833	2 895	4 780	9 192	3 100
1.....	5 914	1 720	1 422	1 362	2 056	5 274	2 304	1 816	3 151	1 669	3 262	6 104	1 667
1 1/2.....	1 262	575	714	536	554	1 731	657	2 206	2 515	899	1 013	2 083	746
2.....	533	327	150	428	311	637	410	799	592	206	395	688	341
2 1/2.....	107	64	176	102	43	91	90	420	1 272	50	39	157	226
3 or more.....	96	36	16	58	18	7	82	92	178	13	37	28	99
None or also used by another household.....	153	47	24	8	86	68	55	24	125	58	34	132	21
Renter occupied	3 567	2 314	449	1 623	1 660	1 379	1 484	1 213	4 363	283	1 216	3 730	4 573
1.....	3 234	2 080	326	1 405	1 316	1 171	1 279	991	3 159	243	1 067	3 287	3 838
1 1/2.....	127	92	76	82	140	162	93	165	601	35	66	175	347
2 or more.....	21	20	41	71	43	8	27	35	560	5	18	127	59
None or also used by another household.....	185	122	6	65	161	38	85	22	43	-	65	141	329
BASEMENT													
Basement.....	10 044	4 090	2 095	3 804	3 848	7 924	4 439	6 049	8 993	2 886	4 279	11 302	6 452
Concrete slab.....	1 045	804	772	543	525	865	480	257	2 051	202	1 240	957	1 388
Other.....	1 115	412	121	58	862	527	449	392	1 617	143	580	971	451
SOURCE OF WATER													
Public system or private company.....	12 186	5 298	2 988	4 398	5 086	9 307	5 347	6 696	11 672	649	6 047	13 216	8 269
Individual well.....	7	7	-	6	119	-	19	-	989	2 566	48	-	25
Other.....	7	6	-	-	22	-	-	-	-	9	-	9	-
SEWAGE DISPOSAL													
Public sewer.....	12 162	5 270	2 976	4 398	4 673	9 217	5 271	6 683	10 037	611	6 060	13 212	8 247
Septic tank or cesspool.....	31	27	12	6	484	83	95	13	2 588	2 571	35	13	38
Other.....	7	14	-	-	70	7	-	-	36	42	-	-	9

Table 54. Equipment and Financial Characteristics 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	Adrian	Albion	Allen Park	Alpena	Battle Creek	Bay City	Benton Harbor	Berkley	Beverly Hills	Big Rapids	Birmingham	Center Line	Clowson	Drayton Plains (U)	
AIR CONDITIONING															
All year-round units	6 385	3 469	11 609	4 478	14 604	16 613	5 556	6 820	3 792	3 069	8 798	3 123	4 834	4 515	
Room unit:															
1	696	291	2 798	53	1 784	1 726	488	1 502	595	165	2 025	559	960	511	
2 or more	180	61	733	14	405	415	96	505	378	40	801	118	156	62	
Central system	279	50	1 516	12	539	284	179	214	695	36	870	133	136	108	
None	5 230	3 067	6 562	4 399	11 876	14 188	4 793	4 599	2 124	2 828	5 102	2 313	3 582	3 834	
HEATING EQUIPMENT															
All year-round units	6 387	3 466	11 622	4 476	14 604	16 618	5 560	6 820	3 805	3 069	8 815	3 127	4 837	4 502	
Steam or hot water	516	253	474	954	1 606	2 633	471	501	518	444	1 400	230	352	453	
Warm-air furnace	5 352	2 621	10 802	3 260	11 165	10 790	4 207	5 940	3 203	1 739	7 017	2 718	4 125	3 566	
Built-in electric units	55	84	53	—	78	130	50	32	24	158	132	8	80	94	
Floor, wall, or pipeless furnace	147	93	51	84	323	746	222	145	36	142	98	67	96	106	
Room heaters with flue	244	341	195	119	1 158	1 930	397	172	21	547	137	79	151	242	
Room heaters without flue	63	70	25	51	200	300	208	3	—	39	26	15	18	17	
Fireplaces, stoves, or portable heaters	10	4	22	4	64	85	5	17	3	—	5	10	15	24	
None	—	—	—	4	10	4	—	10	—	—	—	—	—	—	
Owner occupied	4 237	2 111	10 481	3 145	9 021	11 686	2 929	5 883	3 471	1 396	6 233	2 625	4 095	3 918	
Steam or hot water	257	124	344	656	707	1 409	119	308	508	66	872	195	155	348	
Warm-air furnace	3 739	1 734	9 879	2 307	7 355	8 452	2 473	5 263	2 889	1 089	5 177	2 316	3 728	3 232	
Built-in electric units	20	4	—	—	24	38	25	15	24	5	20	8	10	64	
Floor, wall, or pipeless furnace	55	61	37	68	226	500	86	108	32	102	61	35	51	95	
Room heaters with flue	146	170	174	69	566	1 105	140	159	15	134	81	52	135	146	
Room heaters without flue	10	14	21	41	99	127	81	3	—	—	17	9	5	13	
Fireplaces, stoves, or portable heaters	10	4	22	4	39	55	5	17	3	—	5	10	11	20	
None	—	—	—	—	5	—	—	10	—	—	—	—	—	—	
Renter occupied	1 862	1 185	1 014	1 026	4 746	4 132	2 338	844	293	1 495	2 410	468	688	509	
Steam or hot water	237	116	123	183	761	960	324	188	10	369	476	35	188	100	
Warm-air furnace	1 399	771	808	792	3 204	1 912	1 539	589	273	565	1 724	371	358	274	
Built-in electric units	23	66	44	—	46	82	25	17	—	106	108	—	70	30	
Floor, wall, or pipeless furnace	65	32	14	11	84	243	120	37	4	35	37	32	39	6	
Room heaters with flue	92	148	21	30	523	744	232	13	6	381	56	24	16	91	
Room heaters without flue	46	52	4	10	101	161	98	—	—	39	9	6	13	4	
Fireplaces, stoves, or portable heaters	—	—	—	—	22	30	—	—	—	—	—	—	4	4	
None	—	—	—	—	5	—	—	—	—	—	—	—	—	—	
AUTOMOBILES AVAILABLE															
All occupied units	6 099	3 296	11 492	4 171	13 767	15 818	5 267	6 727	3 763	2 891	8 637	3 089	4 780	4 451	
1	3 303	1 820	4 646	2 182	7 571	8 439	2 618	3 044	868	1 668	3 435	1 560	2 237	2 001	
2	1 824	826	5 375	1 312	3 013	3 956	1 033	2 733	2 303	640	3 999	1 047	2 082	1 899	
3 or more	209	140	1 109	208	471	833	163	604	555	188	722	295	283	422	
None	763	510	362	469	2 712	2 590	1 453	346	37	395	481	187	178	129	
YEAR MOVED INTO UNIT															
Owner occupied	4 237	2 111	10 471	3 145	9 021	11 686	2 929	5 883	3 468	1 396	6 231	2 625	4 090	3 949	
1969 to March 1970	505	200	443	239	993	703	318	428	369	154	680	264	429	433	
1968	327	161	585	172	455	586	132	358	250	110	531	207	263	376	
1967	200	143	329	121	498	593	197	342	231	130	507	151	212	299	
1965 and 1966	544	177	1 072	245	804	1 051	368	542	510	117	700	192	723	518	
1960 to 1964	781	429	1 797	476	1 458	1 484	495	1 055	949	219	1 252	469	714	750	
1950 to 1959	836	438	5 018	876	2 392	2 848	620	1 629	1 041	277	1 697	793	1 299	1 138	
1949 or earlier	1 044	563	1 227	1 016	2 421	4 421	799	1 529	118	389	864	549	450	435	
Renter occupied	1 862	1 185	1 021	1 026	4 746	4 132	2 338	844	295	1 495	2 406	464	690	502	
1969 to March 1970	918	522	537	528	2 314	1 946	1 064	324	71	1 015	975	191	377	231	
1968	264	174	211	138	619	563	409	209	73	170	437	77	133	80	
1967	93	151	68	77	401	324	211	91	46	129	262	30	22	33	
1965 and 1966	288	60	58	81	519	429	251	63	71	71	196	78	66	60	
1960 to 1964	140	89	56	79	543	395	238	88	22	82	363	50	58	72	
1950 to 1959	114	155	37	87	206	285	102	55	12	13	124	19	27	12	
1949 or earlier	45	34	54	36	144	190	63	14	—	15	49	19	7	14	
GROSS RENT															
Specified renter occupied ¹	1 851	1 164	1 008	1 020	4 728	4 132	2 326	844	283	1 490	2 385	456	688	500	
Less than \$30	—	15	3	—	4	12	—	—	—	10	—	—	—	—	
\$30 to \$39	16	26	—	5	21	105	155	—	—	74	—	—	—	—	
\$40 to \$49	34	27	—	—	43	160	55	5	—	40	—	—	—	—	
\$50 to \$59	35	61	3	107	209	112	86	—	—	59	—	—	7	7	
\$60 to \$69	97	86	5	80	392	275	205	32	—	97	5	—	7	7	
\$70 to \$79	91	9	—	—	410	321	227	6	—	56	19	—	7	7	
\$80 to \$99	283	202	21	197	992	981	485	44	—	429	30	55	19	30	
\$100 to \$119	441	251	27	152	1 037	841	491	51	—	377	68	77	76	63	
\$120 to \$149	455	256	99	110	878	636	405	227	10	164	181	89	134	89	
\$150 to \$199	266	105	88	499	398	133	314	22	58	903	183	268	219	219	
\$200 to \$249	32	7	—	—	89	57	11	89	54	—	557	26	104	33	
\$250 to \$299	21	—	48	—	—	18	—	—	17	—	227	—	31	6	
\$300 or more	106	37	13	—	6	—	—	—	155	—	336	—	16	—	
No cash rent	—	—	—	—	—	—	—	—	25	—	—	—	—	—	
Median	\$116	\$104	\$181	\$86	\$104	\$100	\$96	\$155	\$300+	\$99	\$198	\$146	\$167	\$156	
RENT ASKED															
Specified vacant for rent ¹	136	105	59	142	391	415	150	44	—	93	62	—	32	—	
Median rent asked:															
With all utilities in rent	\$87	\$92	—	\$46	\$83	\$47	\$68	—	—	\$81	—	—	—	—	
With some or no utilities in rent	\$105	\$106	\$150+	\$73	\$89	\$78	\$78	\$150+	—	\$150+	\$150+	—	\$150+	—	

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

Table 54. **Equipment and Financial Characteristics 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	East Detroit	East Grand Rapids	East Lansing	Ecorse	Esconaba	Farm- ington	Ferndale	Fraser	Garden City	Grand Haven	Grandville	Grosse Pointe Forms	Grosse Pointe Park	Grosse Pointe Woods
AIR CONDITIONING														
All year-round units	13 202	3 743	11 212	5 489	5 057	4 041	10 396	3 064	10 559	4 000	3 062	3 791	4 935	6 502
Room unit:														
1	2 389	593	3 109	775	106	960	2 422	406	2 012	169	408	780	984	1 285
2 or more	534	299	349	86	7	201	451	93	406	66	52	541	574	594
Central system	597	502	1 134	85	15	592	270	197	302	59	80	473	351	1 014
None	9 680	2 349	6 620	4 543	4 929	2 288	7 253	2 368	7 839	3 706	2 522	1 997	3 026	3 609
HEATING EQUIPMENT														
All year-round units	13 208	3 737	11 211	5 488	5 057	4 034	10 394	3 064	10 569	4 008	3 068	3 790	4 933	6 502
Steam or hot water	1 132	587	4 466	677	1 382	675	971	190	768	489	153	791	2 095	359
Warm-air furnace	10 992	3 054	5 743	3 779	3 140	3 168	8 388	2 716	9 082	3 032	2 717	2 942	2 722	6 019
Built-in electric units	95	18	801	42	18	61	111	50	88	92	7	22	—	41
Floor, wall, or pipeless furnace	264	15	55	201	119	42	345	41	157	66	43	12	21	20
Room heaters with flue	543	43	107	583	348	50	465	52	375	272	115	18	85	37
Room heaters without flue	115	5	24	131	26	16	78	15	75	29	20	5	5	10
Fireplaces, stoves, or portable heaters	37	15	15	64	17	22	36	—	15	24	13	—	5	16
None	30	—	—	11	7	—	—	—	9	4	—	—	—	—
Owner occupied														
Steam or hot water	11 888	3 274	3 747	3 420	3 371	3 187	7 978	2 691	9 619	2 777	2 617	3 486	3 414	6 084
Warm-air furnace	776	496	198	289	950	409	525	158	493	248	88	660	1 390	337
Built-in electric units	10 235	2 709	3 442	2 591	2 259	2 679	6 781	2 433	8 561	2 362	2 399	2 777	1 961	5 649
Floor, wall, or pipeless furnace	35	9	43	10	14	9	41	21	67	5	—	14	—	20
Room heaters with flue	214	15	15	104	51	32	254	29	120	29	34	12	11	15
Room heaters without flue	488	30	39	330	92	31	291	35	308	127	68	18	47	37
Fireplaces, stoves, or portable heaters	86	—	—	59	—	5	62	15	50	—	15	5	—	10
None	32	15	10	26	5	22	24	—	15	6	13	—	5	16
Renter occupied														
Steam or hot water	1 188	387	7 111	1 913	1 467	738	2 222	315	862	1 087	405	243	1 407	308
Warm-air furnace	336	82	4 131	367	351	266	429	32	269	221	59	109	649	22
Built-in electric units	655	278	2 147	1 084	779	380	1 460	228	442	555	284	126	705	281
Floor, wall, or pipeless furnace	60	9	708	32	4	52	70	29	21	87	7	8	—	—
Room heaters with flue	50	—	40	92	60	10	74	9	37	37	9	—	10	5
Room heaters without flue	47	13	56	238	235	19	161	17	67	140	41	—	38	—
Fireplaces, stoves, or portable heaters	29	5	24	62	26	11	16	—	22	29	5	—	5	—
None	5	—	5	38	12	—	12	—	—	14	—	—	—	—
AUTOMOBILES AVAILABLE														
All occupied units	13 074	3 667	10 859	5 334	4 838	3 936	10 203	3 006	10 475	3 874	3 016	3 730	4 822	6 390
1	5 793	1 092	5 817	2 940	2 579	1 358	5 362	1 277	4 498	1 947	1 355	1 222	1 915	1 950
2	5 414	1 984	3 378	1 193	1 344	1 988	3 277	1 404	4 729	1 195	1 275	1 879	1 937	3 518
3 or more	1 187	409	694	161	174	467	644	257	983	202	237	469	475	759
None	680	182	970	1 040	741	123	920	68	265	530	149	160	495	163
YEAR MOVED INTO UNIT														
Owner occupied														
1969 to March 1970	11 867	3 281	3 748	3 420	3 371	3 181	7 981	2 686	9 624	2 785	2 626	3 487	3 420	6 086
1968	795	336	377	349	288	368	663	381	812	205	265	242	286	551
1967	559	272	411	153	237	353	531	298	717	175	286	262	212	329
1965 and 1966	582	268	343	170	184	193	465	190	682	157	220	142	164	292
1960 to 1964	953	472	461	271	328	355	677	355	1 171	352	414	381	281	674
1950 to 1959	1 914	784	736	667	503	842	1 101	591	1 689	443	570	573	672	1 205
1949 or earlier	4 922	827	929	824	868	905	1 902	737	3 781	776	569	1 103	899	2 095
Renter occupied														
1969 to March 1970	2 147	386	7 111	1 914	1 467	755	2 222	320	851	1 089	390	243	1 407	304
1968	562	124	4 736	675	545	367	771	207	404	558	200	114	469	49
1967	192	78	1 090	299	214	114	455	68	168	176	58	14	161	107
1965 and 1966	117	53	547	181	95	84	134	12	95	73	27	25	111	18
1960 to 1964	142	59	455	227	212	100	273	—	53	76	42	10	190	30
1950 to 1959	41	32	188	245	158	61	303	9	79	88	47	51	231	86
1949 or earlier	16	6	19	136	87	7	78	17	23	35	7	20	148	14
GROSS RENT														
Specified renter occupied ¹	1 188	380	7 077	1 907	1 461	719	2 210	315	856	1 080	405	221	1 407	308
Less than \$30	—	—	—	—	23	6	7	—	5	4	—	—	—	—
\$30 to \$39	20	—	12	5	21	6	—	—	—	4	5	—	—	—
\$40 to \$49	27	—	76	48	44	—	6	—	—	30	5	—	5	—
\$50 to \$59	15	—	110	27	122	—	13	—	5	58	16	—	10	—
\$60 to \$69	19	—	96	136	182	6	36	4	5	96	5	—	10	—
\$70 to \$79	24	10	71	164	136	6	44	9	—	114	25	—	50	—
\$80 to \$89	57	20	197	514	324	16	183	22	33	322	58	—	197	4
\$100 to \$119	67	15	2 297	457	227	30	298	23	94	152	86	4	293	10
\$120 to \$149	329	47	1 026	354	201	35	549	50	162	82	86	20	362	5
\$150 to \$199	423	71	1 776	129	119	295	816	129	401	130	89	39	212	111
\$200 to \$249	94	34	644	—	22	217	130	59	78	23	5	32	59	52
\$250 to \$299	39	62	422	—	422	78	28	—	33	8	—	27	84	22
\$300 or more	—	77	248	—	—	12	—	—	—	—	—	53	54	79
No cash rent	74	44	102	73	40	12	100	19	40	57	25	46	71	25
Median	\$150	\$207	\$138	\$101	\$89	\$192	\$146	\$166	\$163	\$90	\$118	\$238	\$129	\$211
RENT ASKED														
Specified vacant for rent ¹	28	...	244	104	53	75	48	...	...	44	...	—	31	...
Median rent asked:														
With all utilities in rent	—	—	\$112	...	...	—	...	—	...	\$63	...	—	...	—
With some or no utilities in rent	\$145	...	\$150+	\$72	\$54	\$150+	\$120	...	...	...	...	—	\$146	...

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

Table 54. **Equipment and Financial Characteristics 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	Ham- tramck	Harper Woods	Hazel Park	Highland Park	Holland	Inkster	Jackson	Jenison (U)	Kentwood	Lakeview (U)	Madison Heights	Marquette	Melvindale
AIR CONDITIONING													
All year-round units.....	10 967	6 504	7 354	13 507	8 278	10 834	15 741	2 700	5 625	3 798	11 213	5 865	4 486
Room unit:													
1.....	1 340	1 344	1 277	1 377	715	1 750	1 725	232	632	421	1 970	123	1 300
2 or more.....	199	586	228	257	99	307	480	21	120	141	1 499	21	197
Central system.....	130	641	66	86	307	589	390	19	165	332	526	49	169
None.....	9 298	3 933	5 783	11 787	7 157	8 188	13 146	2 428	4 708	2 904	7 218	5 672	2 820
HEATING EQUIPMENT													
All year-round units.....	10 971	6 507	7 354	13 507	8 274	10 837	15 744	2 697	5 631	3 796	11 220	5 868	4 485
Steam or hot water.....	4 000	360	533	6 606	491	840	1 941	131	341	320	1 232	2 483	423
Warm-air furnace.....	4 530	5 871	4 928	5 799	7 182	8 502	12 144	2 455	4 917	3 082	8 569	2 833	3 200
Built-in electric units.....	47	40	263	120	43	152	422	6	9	18	193	11	193
Floor, wall, or pipeless furnace.....	444	101	747	174	95	271	283	21	119	103	586	44	260
Room heaters with flue.....	1 495	113	740	532	370	872	727	49	176	232	515	365	326
Room heaters without flue.....	312	9	113	172	54	120	140	30	42	21	78	126	45
Fireplaces, stoves, or portable heaters.....	136	13	30	86	39	60	83	5	23	14	47	6	38
None.....	7	-	-	18	-	20	4	-	4	6	-	-	-
Owner occupied.....	5 464	5 295	5 842	4 991	6 136	7 774	9 665	2 559	4 757	2 966	8 464	3 523	3 229
Steam or hot water.....	2 036	271	385	1 454	254	359	678	126	242	248	251	1 410	155
Warm-air furnace.....	2 567	4 823	4 239	2 852	5 525	6 615	8 244	2 331	4 240	2 530	7 258	1 815	2 587
Built-in electric units.....	15	30	39	26	17	48	87	6	9	10	47	6	9
Floor, wall, or pipeless furnace.....	273	80	548	98	57	172	178	21	81	39	430	25	181
Room heaters with flue.....	432	82	534	259	223	466	348	44	153	113	393	164	234
Room heaters without flue.....	113	4	67	64	36	80	74	26	14	14	45	97	30
Fireplaces, stoves, or portable heaters.....	28	5	30	38	24	30	56	5	18	14	40	6	33
None.....	-	-	-	-	-	4	-	-	-	-	-	-	-
Renter occupied.....	4 847	1 119	1 359	7 421	1 826	2 664	5 251	112	736	707	2 505	2 155	1 149
Steam or hot water.....	1 714	77	142	4 331	224	430	1 168	5	88	65	886	1 011	253
Warm-air furnace.....	1 685	973	588	2 507	1 382	1 611	3 258	98	567	451	1 180	924	555
Built-in electric units.....	28	10	210	94	26	92	284	-	8	8	140	5	181
Floor, wall, or pipeless furnace.....	160	15	181	76	34	95	105	-	38	55	153	15	76
Room heaters with flue.....	966	31	197	256	135	362	346	5	17	115	106	175	88
Room heaters without flue.....	182	5	41	100	14	40	63	4	17	7	33	25	11
Fireplaces, stoves, or portable heaters.....	108	8	-	44	11	22	27	-	5	-	7	-	5
None.....	4	-	-	13	-	12	-	-	4	6	-	-	-
AUTOMOBILES AVAILABLE													
All occupied units.....	10 307	6 415	7 201	12 412	7 962	10 435	14 916	2 674	5 487	3 675	10 965	5 678	4 404
1.....	4 929	3 203	3 757	5 603	3 922	5 098	7 787	1 104	2 388	1 636	5 260	3 281	2 310
2.....	1 460	2 422	2 331	1 584	2 758	3 678	3 886	1 335	2 652	1 521	4 659	1 378	1 569
3 or more.....	292	525	404	280	466	624	568	216	346	325	667	183	261
None.....	3 626	265	709	4 945	816	1 035	2 675	19	101	193	379	836	264
YEAR MOVED INTO UNIT													
Owner occupied.....	5 459	5 288	5 842	4 991	6 132	7 776	9 665	2 565	4 755	2 969	8 461	3 523	3 232
1969 to March 1970.....	344	255	572	549	611	795	751	375	754	283	1 198	279	268
1968.....	124	295	401	368	521	686	597	328	638	281	923	176	183
1967.....	123	235	290	333	426	585	401	257	522	229	645	184	179
1965 and 1966.....	396	428	660	546	615	1 062	923	523	772	424	1 074	322	294
1960 to 1964.....	517	861	767	1 145	1 037	1 283	517	1 455	593	1 150	1 473	658	496
1950 to 1959.....	1 027	2 406	1 888	996	1 646	2 587	2 116	422	657	887	2 692	893	1 059
1949 or earlier.....	2 928	808	1 264	1 054	1 276	778	3 422	67	262	355	456	1 011	753
Renter occupied.....	4 348	1 127	1 359	7 421	1 830	2 659	5 251	109	732	706	2 504	2 155	1 172
1969 to March 1970.....	1 259	266	632	2 635	906	1 335	2 406	41	456	372	1 690	1 258	562
1968.....	548	167	209	873	243	363	736	32	150	123	414	193	266
1967.....	456	101	176	727	164	210	476	19	25	65	149	139	129
1965 and 1966.....	618	196	116	857	187	211	563	17	58	77	125	149	94
1960 to 1964.....	805	280	136	1 084	174	307	554	-	43	22	45	178	15
1950 to 1959.....	507	99	59	785	88	147	294	-	47	44	44	163	15
1949 or earlier.....	655	18	31	460	68	86	220	-	-	-	37	75	11
GROSS RENT													
Specified renter occupied ¹	4 834	1 109	1 359	7 408	1 797	2 623	5 199	108	698	707	2 495	2 130	1 164
Less than \$30.....	42	-	-	14	-	6	28	-	-	-	-	-	-
\$30 to \$39.....	224	-	-	56	7	62	64	-	-	-	-	136	-
\$40 to \$49.....	285	-	5	172	62	239	89	-	-	-	-	10	-
\$50 to \$59.....	470	3	14	172	32	57	145	-	-	6	-	91	5
\$60 to \$69.....	623	-	6	482	149	96	249	-	15	11	-	99	23
\$70 to \$79.....	675	3	40	873	168	133	293	13	21	14	10	134	19
\$80 to \$89.....	1 252	23	65	2 572	494	403	1 162	5	33	149	56	560	69
\$90 to \$99.....	623	11	220	1 555	345	251	995	20	66	172	58	347	165
\$100 to \$119.....	259	136	383	949	280	378	1 132	27	94	113	175	422	337
\$120 to \$149.....	50	563	497	309	128	783	648	29	368	162	1 844	200	474
\$150 to \$199.....	223	53	21	20	241	132	194	-	74	43	241	32	26
\$200 to \$249.....	-	66	5	10	4	37	22	-	5	17	20	20	15
\$250 to \$299.....	-	45	-	10	6	-	6	-	-	-	10	-	-
\$300 or more.....	331	36	71	213	102	46	172	14	22	20	81	79	31
No cash rent.....	\$79	\$182	\$143	\$94	\$97	\$123	\$110	\$130	\$165	\$119	\$175	\$100	\$145
Median.....													
RENT ASKED													
Specified vacant for rent ¹	409	29	67	743	143	210	435	...	62	40	155	69	33
Median rent asked:													
With all utilities in rent.....	\$65	-	...	\$70	\$72	\$133	\$100	-	-	...	...	...	...
With some or no utilities in rent.....	\$66	\$150+	\$137	\$84	\$81	\$134	\$111	...	\$150+	\$87	\$150+	\$75	\$132

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

Table 54. Equipment and Financial Characteristics 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	Menominee	Midland	Monroe	Mount Clemens	Mount Pleasant	Muskegon	Muskegon Heights	Niles	Norton Shores	Oak Park	Owosso	Plymouth	Portage
AIR CONDITIONING													
All year-round units.....	3 771	10 973	7 416	6 833	4 819	15 902	5 535	4 658	6 485	11 005	5 837	3 919	9 265
Room unit:.....													
1.....	245	1 577	1 096	1 361	446	1 012	172	704	356	2 451	732	789	1 171
2 or more.....	55	256	255	165	53	137	51	161	37	1 172	182	85	284
Central system.....	71	699	400	215	415	183	88	314	117	3 529	187	255	403
None.....	3 400	8 441	5 665	5 092	3 905	14 570	5 224	3 479	5 975	3 853	4 736	2 790	7 407
HEATING EQUIPMENT													
All year-round units.....	3 775	10 973	7 417	6 808	4 820	15 898	5 536	4 658	6 488	11 009	5 837	3 912	9 267
Steam or hot water.....	491	1 151	1 079	1 432	723	1 428	333	379	582	327	495	539	783
Warm-air furnace.....	2 832	8 781	5 150	4 398	3 008	10 685	3 576	3 770	4 692	10 267	4 311	3 072	7 745
Built-in electric units.....	14	222	151	249	115	269	134	103	106	67	90	36	69
Floor, wall, or pipeless furnace.....	24	402	163	202	487	1 062	412	100	400	101	359	97	206
Room heaters with flue.....	368	342	684	410	375	2 018	847	242	615	204	490	121	363
Room heaters without flue.....	20	61	124	49	96	317	186	35	64	32	70	32	74
Fireplaces, stoves, or portable heaters.....	17	5	60	64	8	115	48	29	25	11	18	15	25
None.....	9	9	6	4	8	4	—	—	4	—	4	—	2
Owner occupied.....	2 749	7 741	4 914	3 984	2 343	10 057	3 660	3 127	5 764	9 182	4 052	2 639	7 812
Steam or hot water.....	301	619	535	450	244	612	150	120	547	223	224	224	460
Warm-air furnace.....	2 225	6 661	3 841	3 111	1 640	7 741	2 586	2 791	4 315	8 645	3 254	2 314	6 882
Built-in electric units.....	14	55	67	56	4	18	36	54	63	36	24	5	30
Floor, wall, or pipeless furnace.....	14	202	73	81	313	574	256	14	289	76	200	48	139
Room heaters with flue.....	170	165	319	232	101	934	495	131	483	169	259	38	245
Room heaters without flue.....	8	34	48	17	41	125	104	11	47	26	37	—	40
Fireplaces, stoves, or portable heaters.....	17	5	31	33	—	49	33	6	20	7	5	10	16
None.....	—	—	—	4	—	—	—	—	—	—	—	—	—
Renter occupied.....	829	2 449	2 349	2 586	2 193	4 877	1 641	1 304	581	1 743	1 504	1 120	1 202
Steam or hot water.....	158	437	530	893	454	712	173	225	22	95	180	287	255
Warm-air furnace.....	480	1 490	1 192	1 164	1 230	2 424	848	814	294	1 547	903	646	721
Built-in electric units.....	—	163	84	180	64	207	94	49	34	31	51	31	39
Floor, wall, or pipeless furnace.....	6	178	85	116	143	410	135	81	99	25	104	31	51
Room heaters with flue.....	173	158	357	170	250	907	313	95	115	35	220	83	101
Room heaters without flue.....	12	23	66	32	47	160	63	17	6	6	32	30	30
Fireplaces, stoves, or portable heaters.....	—	—	29	31	5	57	15	23	—	4	13	5	—
None.....	—	—	6	—	—	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE													
All occupied units.....	3 578	10 186	7 263	6 597	4 536	14 934	5 301	4 431	6 343	10 921	5 556	3 768	9 011
1.....	1 991	4 662	3 883	3 316	2 698	8 183	2 864	2 140	2 832	3 778	2 807	1 827	3 548
2.....	814	4 408	2 122	1 918	1 148	3 498	1 175	1 341	2 767	5 591	1 616	1 401	4 587
3 or more.....	155	617	405	374	273	588	154	196	481	1 071	292	229	734
None.....	618	499	853	989	417	2 665	1 108	754	263	481	841	311	142
YEAR MOVED INTO UNIT													
Owner occupied.....	2 749	7 731	4 914	4 003	2 343	10 057	3 660	3 127	5 759	9 182	4 052	2 650	7 808
1969 to March 1970.....	237	1 031	324	291	261	652	280	301	610	629	289	348	874
1968.....	133	951	319	206	216	543	231	197	436	594	307	221	825
1967.....	111	583	226	215	116	478	161	127	405	547	205	263	827
1965 and 1966.....	225	968	500	456	255	898	271	284	829	1 282	354	285	1 334
1960 to 1964.....	317	1 394	802	839	436	1 633	517	573	1 238	1 574	780	550	1 742
1950 to 1959.....	692	1 903	1 274	1 077	542	2 659	1 024	636	1 465	4 197	928	452	1 624
1949 or earlier.....	1 034	901	1 469	919	517	3 194	1 176	1 009	776	359	1 189	531	582
Renter occupied.....	829	2 455	2 349	2 594	2 193	4 877	1 641	1 304	584	1 739	1 504	1 118	1 203
1969 to March 1970.....	327	1 561	797	1 254	1 654	2 263	755	724	296	424	657	517	741
1968.....	95	398	317	423	197	602	189	177	59	435	258	191	238
1967.....	41	119	279	188	110	473	108	99	75	214	157	107	82
1965 and 1966.....	126	133	272	302	142	444	258	131	60	233	136	68	40
1960 to 1964.....	97	141	341	321	43	562	218	96	44	244	143	129	65
1950 to 1959.....	87	52	234	54	27	363	80	27	34	175	79	98	25
1949 or earlier.....	56	51	109	52	20	170	33	50	16	14	74	8	12
GROSS RENT													
Specified renter occupied ¹	829	2 443	2 336	2 580	2 172	4 856	1 615	1 295	542	1 721	1 504	1 120	1 171
Less than \$30.....	—	—	6	13	—	64	80	82	3	—	5	—	—
\$30 to \$39.....	27	—	40	53	34	126	77	38	4	—	30	12	4
\$40 to \$49.....	119	—	33	36	59	282	97	47	15	—	31	5	—
\$50 to \$59.....	92	22	102	60	60	465	164	67	23	—	91	22	9
\$60 to \$69.....	116	72	144	118	68	670	223	91	36	—	107	25	11
\$70 to \$79.....	91	56	419	395	407	1 279	367	222	121	7	243	99	62
\$80 to \$99.....	114	255	450	415	831	332	287	93	31	318	318	149	207
\$100 to \$119.....	106	319	641	310	659	150	268	68	188	318	232	355	358
\$120 to \$149.....	56	664	487	482	358	243	60	136	79	964	229	458	68
\$150 to \$199.....	38	780	47	185	189	20	5	5	39	393	17	81	13
\$200 to \$249.....	—	145	6	21	111	—	—	—	20	45	—	6	14
\$250 to \$299.....	—	26	—	5	82	7	—	—	—	47	—	—	—
\$300 or more.....	—	11	—	—	79	—	—	—	—	46	109	31	62
No cash rent.....	70	93	91	79	79	210	55	52	41	46	—	—	—
Median.....	\$73	\$140	\$114	\$124	\$120	\$91	\$86	\$103	\$110	\$182	\$112	\$150	\$141
RENT ASKED													
Specified vacant for rent ¹	79	437	84	152	152	449	98	75	25	—	140	64	69
Median rent asked:													
With all utilities in rent.....	—	\$79	—	\$116	\$105	\$79	\$75	\$45	—	—	\$105	\$111	—
With some or no utilities in rent.....	\$63	\$150+	\$98	\$118	\$140	\$73	\$84	\$103	—	—	\$79	\$147	\$111

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

Table 54. **Equipment and Financial Characteristics 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

	Port Huron	River Rouge	Riverview	St. Joseph	Sault Ste. Marie	Southgate	Traverse City	Trenton	Troy	Walker	Wayne	Wyandotte	Ypsilanti
AIR CONDITIONING													
All central and units	12 900	5 311	2 988	4 404	5 227	9 307	5 366	6 696	12 661	3 224	6 095	13 225	8 294

[Data hidden on symbol, see text. For meaning of symbols, see text].

Table 55. Fuels and Appliances for Places of 10,000 to 50,000 Inhabitants: 1970—Continued

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

Places	Port Huron	River Rouge	Riverview	St. Joseph	Sault Ste. Marie	Southgate	Traverse City	Trenton	Troy	Walker	Wayne	Wyandotte	Ypsilanti
All year-round housing units	12 016	5 254	2 944	4 414	5 302	9 414	5 415	6 648	12 658	3 280	6 145	13 132	8 357
BEDROOMS													
All year-round units	12 016	5 254	2 944	4 414	5 302	9 414	5 415	6 648	12 658	3 280	6 145	13 132	8 357
None.....	219	41	—	145	64	—	137	29	61	—	42	490	285
1.....	1 697	964	141	834	1 013	639	649	398	1 702	129	612	1 377	2 706
2.....	3 777	1 896	792	1 402	1 463	2 846	1 342	1 337	3 982	861	1 778	4 419	2 737
3.....	4 442	1 749	1 694	1 457	1 835	5 311	2 090	3 792	4 376	1 804	3 159	5 436	1 808
4 or more.....	1 881	604	317	576	927	618	1 197	1 092	2 537	486	554	1 410	821
Owner occupied	7 928	2 604	2 477	2 592	3 173	7 874	3 662	5 514	7 786	2 944	4 831	8 962	3 118
None and 1.....	338	175	14	129	217	152	181	40	132	98	94	363	143
2.....	2 396	819	586	696	752	1 991	689	814	1 286	679	1 283	2 789	840
3.....	3 671	1 202	1 585	1 281	1 424	5 134	1 720	3 604	3 965	1 699	2 969	4 536	1 532
4.....	1 295	278	228	399	572	529	809	1 018	2 209	448	390	1 078	541
5 or more.....	228	130	64	87	208	68	263	38	194	20	95	196	62
Renter occupied	3 544	2 399	453	1 626	1 691	1 367	1 473	1 099	4 376	321	1 255	3 785	4 609
None.....	219	41	—	125	44	—	83	17	44	—	42	332	285
1.....	1 255	689	113	667	656	487	448	347	1 495	31	488	1 054	2 319
2.....	1 200	1 004	206	588	592	746	579	523	2 434	167	495	1 478	1 592
3 or more.....	870	665	134	246	399	134	363	212	403	123	230	921	413
ELEVATOR IN STRUCTURE													
4 floors or more.....	100	41	—	258	66	25	37	—	39	—	—	319	62
With elevator.....	84	41	—	258	66	25	—	—	22	—	—	319	—
Walk-up.....	16	—	—	—	—	—	37	39	—	—	—	—	62
1 to 3 floors.....	11 916	5 213	2 944	4 156	5 236	9 389	5 378	6 609	12 636	3 280	6 145	12 813	8 295
All occupied housing units	11 472	5 003	2 930	4 218	4 864	9 241	5 135	6 613	12 162	3 265	6 086	12 747	7 727
HOUSE HEATING FUEL													
Utility gas.....	9 373	4 556	2 730	3 035	803	8 373	3 967	6 148	9 459	2 608	4 572	11 557	5 862
Fuel oil, kerosene, etc.....	1 451	189	64	833	3 356	512	1 022	391	1 822	574	1 162	666	1 142
Coal or coke.....	369	111	14	20	359	—	25	—	46	21	62	59	18
Wood.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Electricity.....	188	48	101	330	147	315	77	53	728	62	136	120	555
Bottled, tank, or LP gas.....	74	78	21	177	41	24	24	—	84	—	71	200	74
Other fuel.....	17	21	—	22	—	20	21	21	23	—	68	145	76
None.....	—	—	—	—	—	—	—	—	—	—	15	—	—
WATER HEATING FUEL													
Utility gas.....	8 083	4 733	2 462	2 761	943	8 061	3 466	5 972	8 152	2 281	4 753	11 668	5 720
Fuel oil, kerosene, etc.....	79	57	—	40	307	—	45	—	193	21	99	—	47
Coal or coke.....	40	—	—	64	—	—	25	—	—	—	—	—	—
Wood.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Electricity.....	3 175	100	409	1 417	3 235	1 034	1 441	641	3 630	913	1 057	765	1 937
Bottled, tank, or LP gas.....	19	96	45	255	86	119	86	—	143	38	109	169	23
Other fuel.....	—	—	—	—	—	—	—	—	23	—	49	85	—
None.....	76	17	14	60	60	39	—	—	21	12	19	60	—
COOKING FUEL													
Utility gas.....	4 878	4 446	1 586	1 478	465	5 518	1 974	3 130	3 161	1 879	3 175	8 045	4 019
Electricity.....	6 402	522	1 344	2 681	4 021	3 686	3 002	3 460	8 895	1 281	2 879	4 559	3 682
Bottled, tank, or LP gas.....	109	35	—	20	356	17	120	23	68	81	32	92	26
Fuel oil, kerosene, etc.....	—	—	—	—	—	—	20	—	38	—	—	—	—
Coal or coke.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Wood.....	—	—	—	—	—	—	—	—	—	24	—	—	—
Other fuel.....	—	—	—	—	22	20	—	—	—	—	—	—	—
None.....	83	—	—	39	—	—	19	—	—	—	—	51	—
CLOTHES WASHING MACHINE													
Wringer or spinner.....	1 205	1 261	146	496	785	628	641	455	811	666	475	2 186	608
Automatic or semiautomatic.....	7 453	2 666	2 604	2 124	2 919	7 752	3 418	5 545	8 638	2 273	4 650	8 611	3 321
None.....	2 814	1 076	180	1 598	1 160	861	1 076	613	2 713	326	961	1 950	3 798
CLOTHES DRYER													
Gas heated.....	2 675	1 890	1 824	384	136	5 867	948	3 812	4 121	1 853	2 442	6 124	975
Electrically heated.....	3 935	322	710	1 565	2 538	1 659	2 100	1 451	4 421	778	1 900	2 245	1 699
None.....	4 862	2 791	396	2 269	2 190	1 715	2 087	1 350	3 620	634	1 744	4 378	5 053
DISHWASHER													
Yes.....	1 812	172	810	1 231	565	1 866	871	2 820	6 083	488	806	1 517	1 233
No.....	9 660	4 831	2 120	2 987	4 299	7 375	4 264	3 793	6 079	2 777	5 280	11 230	6 494
HOME FOOD FREEZER													
Yes.....	2 276	510	699	1 315	1 257	1 881	1 893	1 733	2 934	1 349	1 592	2 667	1 483
No.....	9 196	4 493	2 231	2 903	3 607	7 360	3 242	4 880	9 228	1 916	4 494	10 080	6 244
TELEVISION													
Number of sets:													
1.....	8 421	3 334	1 676	2 721	3 492	5 168	3 678	2 873	6 046	1 887	3 553	7 917	5 753
2 or more.....	2 606	1 575	1 228	1 303	1 181	3 969	1 339	3 703	5 975	1 259	2 474	4 444	1 785
None.....	445	94	26	194	191	104	118	37	141	119	59	386	189
UHF-equipped set(s):													
Yes.....	4 456	3 060	2 245	3 234	2 446	7 295	2 046	5 364	9 919	1 150	4 714	8 637	4 853
No.....	6 571	1 849	659	790	2 227	1 842	2 971	1 212	2 102	1 996	1 313	3 724	2 685
BATTERY-OPERATED RADIO													
Yes.....	8 727	3 563	2 489	3 290	3 648	7 908	4 341	5 715	10 750	2 964	4 752	9 712	5 522
No.....	2 745	1 440	441	928	1 216	1 333	794	898	1 412	301	1 334	3 035	2 205
OWNED SECOND HOME													
Yes.....	752	153	175	248	702	622	658	565	918	353	619	546	392
No.....	10 720	4 850	2 755	3 970	4 162	8 619	4 477	6 048	11 244	2 912	5 467	12 201	7 335

Table 56. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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 Negro Population	Albion	Battle Creek	Bay City	Benton Harbor	East Lansing	Ecorse	Hamtramck	Highland Park	Inkster	Jackson
All occupied housing units	754	2 350	212	2 488	222	1 802	1 008	5 192	4 422	1 602
UNITS IN STRUCTURE										
Owner occupied	428	1 460	106	1 237	31	1 185	394	2 696	3 079	954
1.....	400	1 307	98	1 043	26	1 086	260	2 034	2 946	871
2 to 4.....	19	153	8	190	—	66	123	616	110	72
5 or more.....	—	—	—	4	5	28	7	35	18	7
Mobile home or trailer.....	9	—	—	—	—	5	4	11	5	4
Renter occupied	326	890	106	1 251	191	617	614	2 496	1 343	648
1.....	97	328	40	325	22	205	195	266	507	310
2.....	52	235	27	370	5	104	272	854	377	164
3 and 4.....	72	260	34	312	4	118	46	370	358	128
5 to 9.....	34	40	5	122	25	69	27	197	39	43
10 to 19.....	61	16	—	73	98	106	31	261	5	—
20 or more.....	10	11	—	49	37	15	43	541	57	3
Mobile home or trailer.....	—	—	—	—	—	—	—	7	—	—
YEAR STRUCTURE BUILT										
Owner occupied	428	1 460	106	1 237	31	1 185	394	2 696	3 079	954
1965 to March 1970.....	5	26	5	31	5	82	4	16	243	10
1960 to 1964.....	55	36	—	38	5	228	5	18	483	37
1950 to 1959.....	95	151	5	150	9	372	9	95	1 253	55
1940 to 1949.....	55	175	13	238	—	276	59	300	735	119
1939 or earlier.....	218	1 072	83	780	12	227	317	2 267	735	733
Renter occupied	326	890	106	1 251	191	617	614	2 496	1 343	648
1965 to March 1970.....	71	60	15	55	51	43	—	72	154	40
1960 to 1964.....	3	62	—	10	21	56	3	17	314	67
1950 to 1959.....	118	55	12	75	91	243	17	138	375	12
1940 to 1949.....	31	87	10	190	10	118	141	291	291	34
1939 or earlier.....	103	626	69	921	18	157	453	1 978	209	495
YEAR MOVED INTO UNIT										
Owner occupied	431	1 469	92	1 237	35	1 191	376	2 679	3 082	942
1969 to March 1970.....	68	190	12	198	13	76	34	483	295	93
1968.....	28	67	5	84	—	50	6	272	293	24
1965 to 1967.....	75	239	24	300	16	155	63	618	648	139
1960 to 1964.....	129	295	6	347	—	347	49	768	591	281
1950 to 1959.....	83	439	14	206	—	292	91	382	804	235
1949 or earlier.....	48	239	31	187	6	271	133	156	451	170
Renter occupied	331	900	89	1 251	175	611	608	2 514	1 339	673
1969 to March 1970.....	116	428	65	583	134	210	152	1 117	423	230
1968.....	58	126	7	234	21	82	68	369	185	140
1965 to 1967.....	42	217	11	255	20	140	171	612	268	195
1960 to 1964.....	25	64	6	136	—	103	143	268	264	94
1950 to 1959.....	90	34	—	36	—	8	53	84	125	10
1949 or earlier.....	—	31	—	7	—	8	21	64	74	4
COMPLETE BATHROOMS										
1.....	632	1 734	137	1 966	167	1 392	813	4 051	3 410	1 280
1 1/2.....	28	331	6	168	18	173	33	588	712	152
2 or more.....	71	187	20	237	19	142	59	423	218	94
None or also used by another household.....	31	117	18	117	6	95	79	131	81	89
AIR CONDITIONING										
Room unit(s).....	52	170	18	114	56	170	58	400	371	134
Central system.....	7	95	—	66	5	40	23	47	161	60
None.....	703	2 104	163	2 308	149	1 592	903	4 746	3 889	1 421
HEATING EQUIPMENT										
Steam or hot water.....	4	154	—	171	113	174	220	1 850	334	161
Warm-air furnace.....	471	1 658	102	1 790	90	1 281	383	2 651	3 245	1 092
Built-in electric units.....	51	19	12	32	10	38	6	73	67	77
Floor, wall, or pipeless furnace.....	23	99	29	176	—	75	61	100	138	51
Room heaters with flue.....	165	353	53	207	4	178	242	371	505	134
Room heaters without flue.....	36	57	11	112	—	38	50	106	77	60
Fireplaces, stoves, or portable heaters.....	4	10	5	—	5	18	46	33	40	27
None.....	—	—	—	—	—	—	—	8	16	—
AUTOMOBILES AVAILABLE										
1.....	370	1 293	99	1 186	80	820	436	2 341	2 172	743
2 or more.....	227	437	42	513	119	527	85	771	1 512	476
None.....	165	639	40	789	11	455	463	2 081	737	396
SOURCE OF WATER										
Public system or private company.....	762	2 356	181	2 442	210	1 796	984	5 188	4 421	1 597
Individual well.....	—	13	—	40	—	—	—	—	—	18
Other.....	—	—	—	6	—	6	—	5	—	—
SEWAGE DISPOSAL										
Public sewer.....	750	2 220	181	2 443	210	1 784	969	5 138	4 372	1 597
Septic tank or cesspool.....	7	149	—	40	—	—	10	27	16	18
Other.....	5	—	—	5	—	18	5	28	33	—
GROSS RENT										
Specified renter occupied ¹	310	885	106	1 239	191	611	605	2 489	1 308	624
Less than \$40.....	—	—	—	89	—	—	16	—	68	11
\$40 to \$59.....	32	85	—	56	—	50	100	43	133	24
\$60 to \$79.....	87	173	6	237	—	120	202	350	207	66
\$80 to \$99.....	98	227	22	265	5	203	182	808	384	153
\$100 to \$149.....	71	301	51	496	117	227	75	1 074	412	276
\$150 to \$199.....	17	65	27	66	35	6	—	175	63	66
\$200 to \$249.....	—	6	—	11	22	—	—	5	9	14
\$250 to \$299.....	—	—	—	10	6	—	—	—	11	—
\$300 or more.....	—	—	—	—	6	—	—	6	—	—
No cash rent.....	5	28	—	9	—	5	30	28	21	14
Median.....	\$85	\$96	\$128	\$97	\$131	\$92	\$78	\$101	\$92	\$113

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

Table 56. **Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, 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 Negro Population	Marquette	Monroe	Mount Clemens	Muskegon	Muskegon Heights	Niles	Port Huron	River Rouge	Ypsilanti
All occupied housing units	26	266	780	1 591	2 245	291	522	1 358	1 497
UNITS IN STRUCTURE									
Owner occupied	--	152	459	859	1 476	161	315	776	680
1	--	137	424	744	1 367	152	315	703	572
2 to 4	--	9	35	115	91	9	--	64	75
5 or more	--	--	--	--	14	--	--	9	25
Mobile home or trailer	--	6	--	--	4	--	--	--	8
Renter occupied	26	114	321	732	769	130	207	582	817
1	--	63	122	264	356	97	76	172	205
2	--	17	34	242	111	17	34	134	163
3 and 4	5	34	94	136	176	--	58	145	170
5 to 9	10	--	--	65	86	--	11	103	116
10 to 19	11	--	47	7	21	--	--	28	79
20 or more	--	--	24	18	19	16	28	--	84
Mobile home or trailer	--	--	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT									
Owner occupied	--	152	459	859	1 476	161	315	776	680
1965 to March 1970	--	100	100	10	52	4	10	48	102
1960 to 1964	--	--	113	17	58	4	--	135	58
1950 to 1959	--	10	68	22	254	12	23	59	186
1940 to 1949	--	8	36	120	339	26	49	263	118
1939 or earlier	--	134	142	690	773	115	233	271	216
Renter occupied	26	114	321	732	769	130	207	582	817
1965 to March 1970	15	--	53	32	39	36	91	12	159
1960 to 1964	--	--	53	--	171	--	--	135	75
1950 to 1959	11	5	75	32	91	11	7	140	120
1940 to 1949	--	22	44	124	179	9	17	121	182
1939 or earlier	--	87	96	544	289	74	92	174	281
YEAR MOVED INTO UNIT									
Owner occupied	--	159	461	860	1 481	167	313	775	665
1969 to March 1970	--	8	51	159	166	25	32	29	71
1968	--	27	29	103	134	24	17	31	11
1965 to 1967	--	20	79	147	201	25	42	42	93
1960 to 1964	--	30	187	193	261	36	64	160	131
1950 to 1959	--	13	88	168	459	22	76	130	176
1949 or earlier	--	61	27	90	260	35	82	383	183
Renter occupied	35	114	327	727	773	137	194	590	826
1969 to March 1970	21	21	136	348	308	40	43	101	360
1968	--	8	33	71	102	27	43	81	102
1965 to 1967	14	41	57	130	206	49	74	59	147
1960 to 1964	--	29	83	125	118	21	18	231	145
1950 to 1959	--	7	14	33	19	--	16	106	44
1949 or earlier	--	8	4	20	20	--	--	12	28
COMPLETE BATHROOMS									
1	35	213	520	1 146	1 774	249	438	978	1 147
1 1/2	--	6	187	194	304	26	22	213	190
2 or more	--	17	50	122	130	29	22	132	63
None or also used by another household	--	37	31	125	46	--	25	42	91
AIR CONDITIONING									
Room unit(s)	--	29	76	93	107	26	6	90	192
Central system	--	--	27	25	37	--	--	46	28
None	35	244	685	1 469	2 110	278	501	1 229	1 271
HEATING EQUIPMENT									
Steam or hot water	26	5	46	108	99	20	42	143	155
Warm-air furnace	--	129	492	855	1 242	214	231	893	921
Built-in electric units	--	--	43	31	53	12	--	38	55
Floor, wall, or pipeless furnace	--	--	54	158	175	4	80	52	63
Room heaters with flue	--	112	116	342	530	18	124	168	213
Room heaters without flue	--	8	--	61	112	11	5	25	79
Fireplaces, stoves, or portable heaters	--	6	29	32	34	12	40	34	11
None	--	6	--	4	--	--	--	5	--
AUTOMOBILES AVAILABLE									
1	22	116	323	804	1 132	164	242	614	685
2 or more	13	57	285	296	630	74	93	314	322
None	--	100	180	487	492	66	172	437	484
SOURCE OF WATER									
Public system or private company	35	264	788	1 587	2 240	304	493	1 358	1 485
Individual well	--	--	--	--	14	--	7	7	6
Other	--	9	--	--	--	--	7	--	--
SEWAGE DISPOSAL									
Public sewer	35	264	788	1 570	2 244	304	500	1 341	1 482
Septic tank or cesspool	--	--	--	12	10	--	--	13	--
Other	--	9	--	5	--	--	7	11	9
GROSS RENT									
Specified renter occupied ¹	26	114	315	723	743	130	207	577	805
Less than \$40	--	--	--	7	20	16	12	5	18
\$40 to \$59	--	--	31	62	82	5	61	58	34
\$60 to \$79	--	17	58	174	202	8	60	146	111
\$80 to \$99	6	46	38	155	189	34	25	151	132
\$100 to \$149	10	51	96	304	204	67	49	206	328
\$150 to \$199	--	--	62	21	28	--	--	11	142
\$200 to \$249	5	--	26	--	--	--	--	--	9
\$250 to \$299	--	--	--	--	--	--	--	--	16
\$300 or more	--	--	--	--	--	--	--	--	7
No cash rent	5	--	4	--	18	--	--	--	8
Median .....	...	\$97	\$111	\$95	\$85	\$101	\$74	\$92	\$113

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

Table 57. Fuels and Appliances for Housing Units With Negro Head of Household, for Places of 10,000 to 50,000 Inhabitants: 1970

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

Places With 10,000 or More Negro Population

Highland Park

Inkster

	Highland Park	Inkster
All occupied housing units	5 202	4 354
BEDROOMS		
Owner occupied	2 703	3 028
None and 1	47	149
2	433	848
3	1 274	1 590
4	697	421
5 or more	252	20
Renter occupied	2 499	1 326
None	140	48
1	819	294
2	1 076	553
3 or more	464	431
ELEVATOR IN STRUCTURE		
4 floors or more	200	62
With elevator	156	62
Walk-up	44	-
1 to 3 floors	5 002	4 292
HOUSE HEATING FUEL		
Utility gas	4 654	4 012
Fuel oil, kerosene, etc	151	103
Coal or coke	125	70
Wood	-	-
Electricity	111	99
Bottled, tank, or LP gas	117	70
Other fuel	44	-
None	-	-
WATER HEATING FUEL		
Utility gas	4 614	3 830
Fuel oil, kerosene, etc	21	-
Coal or coke	59	-
Wood	-	-
Electricity	365	403
Bottled, tank, or LP gas	121	97
Other fuel	22	-
None	-	24
COOKING FUEL		
Utility gas	4 597	3 729
Electricity	503	473
Bottled, tank, or LP gas	54	127
Fuel oil, kerosene, etc	27	-
Coal or coke	-	-
Wood	-	-
Other fuel	-	-
None	21	25
CLOTHES WASHING MACHINE		
Wringer or spinner	1 181	544
Automatic or semiautomatic	2 512	2 789
None	1 509	1 021
CLOTHES DRYER		
Gas heated	638	1 067
Electrically heated	463	739
None	4 101	2 548
DISHWASHER		
Yes	154	330
No	5 048	4 024
HOME FOOD FREEZER		
Yes	892	1 423
No	4 310	2 931
TELEVISION		
Number of sets:		
1	2 900	2 611
2 or more	2 030	1 635
None	272	108
UHF-equipped set(s):		
Yes	3 547	2 533
No	1 383	1 713
BATTERY-OPERATED RADIO		
Yes	3 338	2 728
No	1 864	1 626
OWNED SECOND HOME		
Yes	88	137
No	5 114	4 217

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 Inhabitants: 1970

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

Places	Algonac	Alleghen	Alma	Bad Axe	Beechwood (U)	Belding	Benton Central (U)	Benton South (U)	Bessemer	Blissfield	Bloomfield Hills	Boyer City	Brownlee Park (U)	Buchanan
All year-round housing units	1 339	1 583	2 818	1 030	872	1 705	2 289	1 557	1 036	963	1 116	1 125	1 132	1 608
UNITS IN STRUCTURE														
1	1 177	1 320	2 232	908	780	1 372	1 930	1 433	878	865	887	1 016	750	1 335
2	50	102	326	65	16	115	152	9	68	41	21	34	23	176
3 and 4	63	78	123	39	25	96	122	31	30	26	86	25	15	66
5 to 19	44	78	82	18	13	66	27	19	60	23	122	15	11	31
20 or more	—	—	28	—	—	—	27	65	—	—	—	24	11	—
Mobile home or trailer	5	5	27	—	38	56	38	—	—	8	—	11	337	—
YEAR STRUCTURE BUILT														
1969 to March 1970	58	45	24	7	25	56	18	93	4	26	51	55	63	27
1965 to 1968	51	46	183	17	109	77	69	56	6	56	274	50	135	58
1960 to 1964	86	50	158	62	92	51	366	229	38	33	176	40	79	62
1950 to 1959	209	79	343	117	217	249	491	623	61	143	322	85	184	202
1940 to 1949	246	92	198	151	180	75	669	272	43	84	51	61	206	241
1939 or earlier	689	1 271	1 932	676	249	1 197	676	284	884	621	242	834	465	1 018
COMPLETE BATHROOMS														
1	888	1 166	1 855	636	562	1 247	2 054	1 000	810	642	108	832	932	1 195
1 1/2	207	166	493	230	238	243	61	371	107	159	46	139	61	218
2 or more	148	157	371	134	43	121	80	186	44	147	962	88	46	174
None or also used by another household	91	91	99	27	30	94	77	—	60	14	—	85	84	21
SOURCE OF WATER														
Public system or private company	1 281	1 528	2 684	1 027	24	1 654	399	1 165	1 003	962	365	1 013	477	1 608
Individual well	53	52	134	—	849	51	1 873	1 392	18	—	746	118	632	—
Other	—	—	—	—	—	—	—	—	—	—	5	13	14	—
SEWAGE DISPOSAL														
Public sewer	1 256	1 376	2 706	952	30	1 501	1 995	1 512	960	962	1 005	851	179	1 482
Septic tank or cesspool	68	197	100	66	836	196	255	45	41	—	102	282	944	119
Other	10	7	12	9	7	8	22	—	20	—	9	11	—	7
AIR CONDITIONING														
Room unit:														
1	103	100	326	93	63	142	175	201	6	144	151	14	106	250
2 or more	13	34	49	29	7	38	22	78	—	20	82	—	23	72
Central system	26	50	66	16	6	26	7	209	—	59	465	19	46	63
None	1 192	1 396	2 377	889	797	1 499	2 068	1 069	1 015	739	418	1 111	948	1 223
HEATING EQUIPMENT														
Steam or hot water	330	85	379	199	36	148	49	44	180	81	271	168	62	71
Warm-air furnace	470	1 279	1 910	543	772	1 256	1 604	1 314	788	788	820	558	815	1 029
Built-in electric units	69	55	32	22	10	—	79	122	—	29	5	41	4	78
Floor, wall, or pipeless furnace	162	17	197	6	19	105	13	21	8	10	11	44	30	9
Room heaters with flue	277	132	264	93	19	173	369	46	54	47	9	266	193	354
Room heaters without flue	26	9	36	157	10	13	143	10	6	8	—	26	24	61
Fireplaces, stoves, or portable heaters	5	6	—	10	6	—	29	—	—	—	—	17	4	6
None	—	—	—	—	—	10	3	—	—	—	—	5	—	—
All occupied housing units	1 164	1 469	2 664	955	854	1 607	2 164	1 430	979	929	1 053	986	1 087	1 515
TELEPHONE														
Available	1 077	1 271	2 308	895	801	1 466	1 730	1 365	902	858	1 053	826	986	1 384
None	87	198	356	60	53	141	434	65	77	71	—	160	101	131
AUTOMOBILES AVAILABLE														
1	621	777	1 529	513	397	866	1 172	706	542	581	195	524	694	816
2	299	406	719	296	352	481	465	584	162	201	658	272	251	467
3 or more	61	46	118	37	65	60	73	41	21	69	190	49	28	58
None	183	240	298	109	41	200	443	99	251	78	10	156	102	174
YEAR MOVED INTO UNIT														
Owner occupied	932	1 074	1 880	752	713	1 209	1 393	1 219	748	751	749	810	843	1 170
1969 to March 1970	89	61	217	64	61	144	121	98	62	84	56	41	93	74
1968	76	90	97	49	88	98	60	68	15	38	72	56	58	30
1965 to 1967	199	134	350	135	149	180	257	209	27	135	229	130	171	170
1960 to 1964	188	158	384	104	103	199	295	292	29	74	214	150	143	146
1950 to 1959	193	251	399	165	198	305	388	375	138	223	149	179	169	348
1949 or earlier	187	380	433	235	114	283	272	177	477	197	29	254	209	402
Renter occupied	232	395	784	203	142	398	760	211	228	178	304	191	232	345
1969 to March 1970	137	215	451	88	88	188	336	79	80	70	84	73	129	153
1968	18	51	144	22	13	96	118	54	30	40	57	22	46	39
1965 to 1967	32	54	87	30	41	59	94	46	35	36	95	36	52	61
1960 to 1964	30	16	48	38	—	25	140	13	49	13	48	20	5	43
1950 to 1959	15	46	24	19	—	22	19	—	17	12	15	12	—	36
1949 or earlier	—	13	30	6	—	8	53	19	17	7	5	28	—	13
GROSS RENT														
Specified renter occupied¹	232	395	770	203	141	392	695	206	229	178	264	181	230	345
Less than \$30	4	—	—	—	—	—	—	—	5	—	—	—	—	—
\$30 to \$39	—	9	—	—	—	21	54	—	—	—	—	7	4	23
\$40 to \$59	—	31	—	—	8	70	51	—	4	—	—	29	5	25
\$60 to \$79	26	49	133	34	15	64	104	17	74	—	—	—	24	69
\$80 to \$99	42	83	173	49	14	47	236	53	46	24	5	12	40	78
\$100 to \$149	114	157	299	91	76	156	193	98	32	116	30	54	125	98
\$150 to \$199	17	36	101	—	12	18	26	29	—	12	14	14	27	41
\$200 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	29	30	20	11	12	11	31	4	29	15	34	37	5	11
Median	\$107	\$103	\$105	\$97	\$116	\$92	\$90	\$113	\$67	\$115	\$300+	\$101	\$109	\$91

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

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Cadillac	Caro	Carrollton (U)	Charlevoix	Charlotte	Cheboygan	Chelsea	Chesaning	Clare	Coldwater	Comstock (U)	Comstock Park (U)	Corunna
All year-round housing units	3 472	1 391	2 018	1 232	2 799	1 865	1 165	870	985	3 309	1 531	1 550	913
UNITS IN STRUCTURE													
1	2 818	1 106	1 807	1 023	2 086	1 579	893	718	756	2 465	1 380	1 393	731
2	224	137	93	110	339	152	147	80	124	323	42	38	64
3 and 4	104	72	22	47	172	62	48	50	34	169	52	—	68
5 to 19	130	33	67	52	159	45	62	5	23	172	—	—	44
20 or more	94	—	29	—	10	—	—	—	—	118	12	—	—
Mobile home or trailer	102	43	—	—	33	27	15	17	48	62	45	119	6
YEAR STRUCTURE BUILT													
1969 to March 1970	148	31	43	5	27	27	11	5	30	23	18	58	20
1965 to 1968	110	60	240	129	161	67	95	39	67	223	50	327	43
1960 to 1964	124	51	247	50	181	91	51	52	112	200	78	412	81
1950 to 1959	321	145	554	84	354	142	176	132	150	335	232	360	90
1940 to 1949	301	74	270	159	297	191	93	121	109	318	406	91	110
1939 or earlier	2 468	1 030	664	805	1 779	1 347	739	521	517	2 203	747	302	569
COMPLETE BATHROOMS													
1	2 653	961	1 543	765	2 066	1 372	681	608	689	2 574	1 281	965	644
1 1/2	406	215	326	168	381	230	199	136	128	396	76	459	137
2 or more	267	167	102	258	255	160	211	86	146	204	22	113	85
None or also used by another household	141	48	39	20	107	115	58	40	13	134	142	16	47
SOURCE OF WATER													
Public system or private company	2 968	1 377	1 960	1 204	2 724	1 726	1 101	843	886	3 102	393	966	635
Individual well	485	14	50	7	85	137	42	27	90	206	1 114	587	278
Other	14	—	—	—	—	14	6	—	—	—	14	—	—
SEWAGE DISPOSAL													
Public sewer	2 991	1 356	1 871	1 101	2 617	1 486	1 082	822	906	3 015	43	104	775
Septic tank or cesspool	452	19	133	96	186	367	61	32	70	261	1 457	1 437	138
Other	24	16	6	14	6	24	6	16	—	32	21	12	—
AIR CONDITIONING													
Room unit:													
1	76	114	225	29	243	31	154	131	37	440	139	156	108
2 or more	21	50	23	7	38	—	44	14	6	61	18	14	7
Central system	75	28	20	—	79	16	30	37	14	100	13	16	21
None	3 295	1 199	1 742	1 175	2 449	1 830	921	688	919	2 707	1 351	1 367	777
HEATING EQUIPMENT													
Steam or hot water	302	127	211	200	130	316	153	92	130	445	50	62	44
Warm-air furnace	2 551	923	1 325	873	1 949	845	864	595	475	2 246	977	1 326	588
Built-in electric units	106	27	69	17	134	76	10	16	5	92	—	—	25
Floor, wall, or pipeless furnace	110	149	80	10	159	78	19	27	238	363	214	40	85
Room heaters with flue	367	159	301	95	313	483	101	111	123	134	256	102	133
Room heaters without flue	21	—	19	5	59	36	9	23	14	5	10	20	19
Fireplaces, stoves, or portable heaters	11	—	10	32	55	31	5	6	—	11	24	—	19
None	4	6	3	—	—	—	4	—	—	13	—	—	—
All occupied housing units	3 257	1 281	1 987	1 087	2 670	1 733	1 120	815	905	3 083	1 445	1 533	868
TELEPHONE													
Available	3 003	1 079	1 914	983	2 462	1 548	1 025	731	862	2 686	1 316	1 513	717
None	254	202	73	104	208	185	95	84	43	397	129	20	151
AUTOMOBILES AVAILABLE													
1	1 874	630	1 106	565	1 528	948	544	416	460	1 761	789	646	393
2	716	387	616	320	703	474	347	263	298	662	360	742	324
3 or more	135	82	137	58	129	94	82	53	6	107	91	59	39
None	514	182	121	119	308	212	133	83	133	553	190	92	112
YEAR MOVED INTO UNIT													
Owner occupied	2 424	931	1 653	764	1 825	1 302	828	640	680	2 161	1 127	1 392	647
1969 to March 1970	248	118	140	49	163	153	80	60	64	238	130	154	52
1968	185	116	87	74	188	112	44	54	56	164	45	175	34
1965 to 1967	468	133	240	201	312	176	151	73	142	361	116	405	116
1960 to 1964	408	94	384	114	344	186	145	110	139	475	207	300	134
1950 to 1959	473	168	439	156	364	282	214	169	144	501	219	213	132
1949 or earlier	642	302	363	170	454	393	194	174	135	422	410	145	179
Renter occupied	815	350	327	298	843	426	278	175	217	922	303	147	221
1969 to March 1970	490	207	209	159	405	225	131	81	119	438	154	47	96
1968	96	46	25	48	172	77	66	15	34	176	71	38	29
1965 to 1967	134	50	62	54	144	77	41	31	39	132	60	—	74
1960 to 1964	37	27	21	14	68	21	31	23	18	105	8	24	7
1950 to 1959	34	20	10	23	48	17	—	8	—	56	10	14	7
1949 or earlier	24	—	—	—	6	9	9	17	7	15	—	24	8
GROSS RENT													
Specified renter occupied ¹	813	350	333	304	832	421	283	175	223	913	304	129	216
Less than \$30	—	—	—	—	—	—	—	—	—	—	—	11	—
\$30 to \$39	62	—	6	—	5	23	—	—	—	70	—	—	—
\$40 to \$59	101	26	10	27	44	5	8	12	87	16	4	9	—
\$60 to \$79	78	50	6	40	68	17	10	50	141	26	10	14	—
\$80 to \$99	156	106	51	43	225	102	72	47	36	240	40	21	38
\$100 to \$149	285	133	132	142	308	101	81	89	65	264	167	41	111
\$150 to \$199	55	21	101	29	118	—	54	74	10	27	35	10	18
\$200 or more	—	—	23	11	—	—	12	6	5	—	7	5	—
No cash rent	76	14	14	29	57	29	22	5	28	47	13	27	26
Median	\$97	\$97	\$138	\$116	\$107	\$89	\$115	\$111	\$100	\$92	\$120	\$107	\$112

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

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Cutlerville (U)	Davison	Dowagiac	Durand	Eastwood (U)	Eaton Rapids	Essexville	Fair Plain (U)	Fenton	Flat Rock	Flushing	Frankenmuth	Franklin
All year-round housing units	1 871	1 615	2 204	1 142	3 133	1 504	1 506	1 217	2 391	1 572	2 038	841	936
UNITS IN STRUCTURE													
1.....	1 104	1 237	1 899	925	2 620	1 184	1 405	1 159	2 017	1 323	1 739	729	931
2.....	107	88	115	173	92	137	65	15	251	77	152	30	—
3 and 4.....	5	63	70	27	31	116	25	20	84	50	50	27	5
5 to 19.....	12	90	93	17	155	30	11	23	34	112	39	30	—
20 or more.....	—	98	27	—	235	7	—	—	5	10	12	25	—
Mobile home or trailer.....	643	39	—	—	—	30	—	—	—	—	46	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970.....	134	104	15	12	65	22	12	16	20	7	86	40	16
1965 to 1968.....	424	299	64	31	370	108	62	41	99	66	259	193	101
1960 to 1964.....	350	138	27	26	208	98	165	109	256	67	299	113	155
1950 to 1959.....	630	515	176	100	936	183	445	672	663	791	663	148	451
1940 to 1949.....	144	132	326	133	601	171	250	184	382	212	158	43	112
1939 or earlier.....	189	427	1 596	840	953	922	572	195	971	429	573	304	101
COMPLETE BATHROOMS													
1.....	1 460	1 023	1 659	806	2 403	990	879	603	1 449	1 229	893	397	64
1 1/2.....	217	416	231	208	437	226	344	392	495	210	659	275	211
2 or more.....	99	147	181	81	190	196	269	215	361	90	448	150	663
None or also used by another household.....	96	42	133	46	108	87	14	7	94	57	38	19	—
SOURCE OF WATER													
Public system or private company.....	499	1 520	2 152	1 114	2 611	1 441	1 499	48	2 057	1 586	1 550	809	29
Individual well.....	1 359	108	45	27	527	58	7	1 169	333	—	488	25	909
Other.....	14	—	7	—	—	—	—	—	9	—	—	7	—
SEWAGE DISPOSAL													
Public sewer.....	1 007	1 538	2 131	1 070	632	1 402	1 499	76	1 830	1 288	1 670	825	12
Septic tank or cesspool.....	859	82	52	66	2 480	90	7	1 109	552	266	368	16	926
Other.....	6	8	21	5	26	7	—	32	17	32	—	—	—
AIR CONDITIONING													
Room unit:													
1.....	136	285	426	94	562	170	177	132	178	174	278	129	98
2 or more.....	49	53	42	—	150	32	44	37	80	81	62	23	69
Central system.....	42	112	36	36	128	21	62	210	28	63	34	—	219
None.....	1 645	1 178	1 700	1 011	2 298	1 276	1 223	838	2 113	1 268	1 664	689	552
HEATING EQUIPMENT													
Steam or hot water.....	32	204	123	125	377	133	187	126	335	166	211	331	215
Warm-air furnace.....	1 564	1 297	1 551	823	2 366	1 056	1 093	783	1 632	1 171	1 665	435	705
Built-in electric units.....	6	13	17	31	9	7	21	65	11	31	15	50	4
Floor, wall, or pipeless furnace.....	92	22	19	67	145	131	83	—	136	50	40	12	7
Room heaters with flue.....	155	67	451	76	146	155	97	66	261	144	101	13	5
Room heaters without flue.....	17	5	33	20	43	13	15	143	11	28	6	—	—
Fireplaces, stoves, or portable heaters.....	5	7	10	—	32	9	10	34	—	4	—	—	—
None.....	—	—	—	—	—	—	—	—	5	—	—	—	—
All occupied housing units	1 852	1 544	2 077	1 105	3 032	1 429	1 467	1 192	2 312	1 546	2 002	828	918
TELEPHONE													
Available.....	1 751	1 519	1 760	975	2 940	1 330	1 419	1 128	2 202	1 447	1 965	817	904
None.....	101	25	317	130	92	99	48	64	110	99	37	11	14
AUTOMOBILES AVAILABLE													
1.....	1 021	684	1 089	627	1 498	782	770	491	1 144	734	865	410	112
2.....	537	631	481	316	1 108	461	538	529	889	640	888	365	593
3 or more.....	145	133	147	42	211	59	80	124	170	138	175	21	212
None.....	153	106	360	120	220	127	79	48	111	55	74	32	—
YEAR MOVED INTO UNIT													
Owner occupied	1 599	1 195	1 492	847	2 325	1 103	1 295	1 063	1 823	1 215	1 693	680	869
1969 to March 1970.....	278	102	98	57	293	91	133	96	136	67	173	104	79
1968.....	229	132	76	72	179	59	96	78	161	76	150	26	33
1965 to 1967.....	356	232	275	162	459	283	204	175	397	250	377	153	260
1960 to 1964.....	328	282	170	154	355	176	278	232	364	164	396	140	209
1950 to 1959.....	284	286	353	162	596	238	364	346	514	438	445	132	222
1949 or earlier.....	124	161	520	240	443	256	220	136	251	220	152	125	66
Renter occupied	257	359	585	258	712	326	172	129	491	352	309	148	48
1969 to March 1970.....	139	223	223	149	408	175	90	54	208	163	105	50	10
1968.....	49	40	94	42	122	70	8	27	142	74	90	54	12
1965 to 1967.....	33	48	132	22	123	31	15	28	100	79	81	11	11
1960 to 1964.....	24	25	72	18	35	31	31	13	15	23	—	33	7
1950 to 1959.....	5	17	44	16	16	13	21	—	5	7	—	—	8
1949 or earlier.....	7	6	20	11	8	6	7	7	21	6	33	—	—
GROSS RENT													
Specified renter occupied¹	234	343	585	258	697	321	172	129	472	331	309	148	46
Less than \$30.....	—	—	—	—	—	5	—	5	4	—	—	—	—
\$30 to \$39.....	—	—	5	5	—	—	4	—	—	—	—	—	—
\$40 to \$59.....	—	—	43	—	5	—	5	6	10	9	—	—	—
\$60 to \$79.....	—	9	79	37	10	34	15	—	24	10	19	—	—
\$80 to \$99.....	39	14	112	43	33	64	57	17	20	35	43	—	5
\$100 to \$149.....	154	90	291	103	324	157	41	62	295	178	124	32	—
\$150 to \$199.....	25	173	20	17	270	32	35	16	77	70	97	91	10
\$200 or more.....	—	24	—	—	23	9	10	—	22	19	7	25	22
No cash rent.....	16	33	35	53	32	20	5	23	20	10	19	—	9
Median.....	\$122	\$162	\$104	\$108	\$145	\$117	\$110	\$125	\$131	\$128	\$131	\$173	\$219

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

Table 58. **Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Fremont	Gaylord	Gibraltar	Gladstone	Grand Blanc	Grand Ledge	Greenville	Grosse Ile (U)	Grosse Pointe	Grosse Pointe Shores	Hancock	Hartford	Haslings
All year-round housing units	1 259	965	975	1 679	1 601	1 937	2 774	2 307	2 358	958	1 761	820	2 313
UNITS IN STRUCTURE													
1.....	960	801	879	1 325	1 097	1 458	2 091	2 135	1 821	898	1 106	620	1 871
2.....	155	74	10	185	40	167	267	26	358	9	234	71	239
3 and 4.....	85	26	12	35	46	97	184	30	60	4	148	54	121
5 to 19.....	11	15	74	39	326	65	102	82	99	8	167	32	58
20 or more.....	—	32	—	75	92	—	49	34	20	39	89	—	—
Mobile home or trailer.....	48	17	—	20	—	150	81	—	—	—	17	43	24
YEAR STRUCTURE BUILT													
1969 to March 1970.....	26	51	40	83	148	31	48	91	9	29	108	15	12
1965 to 1968.....	54	119	161	43	423	227	215	259	32	113	45	30	130
1960 to 1964.....	130	69	259	93	543	119	120	364	72	178	28	74	88
1950 to 1959.....	190	159	140	183	218	276	379	743	455	413	82	91	237
1940 to 1949.....	152	131	145	96	65	199	330	234	291	77	27	30	251
1939 or earlier.....	707	436	230	1 181	204	1 085	1 682	616	1 499	148	1 471	580	1 595
COMPLETE BATHROOMS													
1.....	902	646	605	1 213	669	1 338	2 066	732	720	82	1 267	661	1 510
1 1/2.....	179	179	293	173	456	284	326	536	680	61	244	106	446
2 or more.....	178	111	39	102	479	219	253	1 012	965	815	74	12	235
None or also used by another household.....	—	31	40	194	—	96	129	29	—	5	175	35	120
SOURCE OF WATER													
Public system or private company.....	1 235	959	977	1 540	1 583	1 909	2 705	2 275	2 365	963	1 760	768	2 263
Individual well.....	24	8	—	114	21	28	69	34	—	—	—	46	48
Other.....	—	—	—	28	—	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL													
Public sewer.....	1 214	951	969	1 477	1 293	1 804	2 554	1 841	2 365	949	1 725	791	2 218
Septic tank or cesspool.....	45	16	8	148	311	118	220	458	—	14	35	23	88
Other.....	—	—	—	57	—	15	—	10	—	—	—	—	5
AIR CONDITIONING													
Room unit:													
1.....	56	22	189	19	341	337	357	326	445	127	12	31	111
2 or more.....	4	24	6	—	28	15	30	105	295	51	—	31	41
Central system.....	15	5	24	20	292	34	45	268	290	421	26	23	41
None.....	1 184	916	758	1 643	943	1 551	2 342	1 610	1 335	364	1 722	729	2 118
HEATING EQUIPMENT													
Steam or hot water.....	99	149	212	483	307	144	425	545	920	116	566	78	132
Warm-air furnace.....	957	661	632	881	1 174	1 479	1 848	1 572	1 366	835	775	520	1 903
Built-in electric units.....	4	44	29	—	29	—	32	40	10	—	14	37	31
Floor, wall, or pipeless furnace.....	27	12	42	55	37	53	91	42	15	—	4	10	38
Room heaters with flue.....	167	51	58	248	28	174	329	86	35	7	337	126	182
Room heaters without flue.....	5	48	—	—	6	16	17	13	12	—	33	44	27
Fireplaces, stoves, or portable heaters.....	—	—	2	—	20	10	32	9	—	—	27	5	—
None.....	—	—	—	12	—	—	—	—	—	—	5	—	—
All occupied housing units	1 193	896	939	1 592	1 526	1 878	2 544	2 167	2 288	952	1 614	786	2 185
TELEPHONE													
Available.....	1 150	848	889	1 467	1 474	1 750	2 304	2 115	2 260	934	1 495	668	2 043
None.....	43	48	50	125	52	128	240	52	28	18	119	118	142
AUTOMOBILES AVAILABLE													
1.....	704	520	468	941	649	903	1 438	575	918	239	867	354	1 188
2.....	310	236	408	353	677	700	665	1 287	909	547	303	234	605
3 or more.....	31	42	39	152	115	119	259	222	148	58	39	92	92
None.....	148	105	23	259	59	160	322	46	246	22	386	159	300
YEAR MOVED INTO UNIT													
Owner occupied	887	718	777	1 228	981	1 449	1 880	1 943	1 715	866	1 011	570	1 661
1969 to March 1970.....	71	75	63	127	127	121	196	222	137	90	91	43	157
1968.....	100	43	54	39	142	116	99	175	120	61	43	53	151
1965 to 1967.....	140	187	221	170	212	327	334	390	315	212	81	102	255
1960 to 1964.....	182	166	200	251	314	231	262	415	237	177	123	80	350
1950 to 1959.....	172	123	182	277	145	339	476	491	411	285	312	168	380
1949 or earlier.....	222	104	45	428	41	315	513	250	495	41	361	124	368
Renter occupied	306	178	164	364	556	429	664	224	580	90	603	216	524
1969 to March 1970.....	124	66	102	200	319	240	367	97	191	12	333	99	258
1968.....	25	39	21	54	127	58	74	19	65	17	75	61	62
1965 to 1967.....	71	11	28	57	79	66	135	39	142	17	71	42	83
1960 to 1964.....	43	28	—	16	7	25	49	27	88	23	63	6	79
1950 to 1959.....	26	18	8	14	16	40	23	42	63	10	21	8	35
1949 or earlier.....	17	16	5	23	8	—	16	—	31	11	40	—	7
GROSS RENT													
Specified renter occupied¹	306	175	159	364	553	429	664	214	579	90	603	216	513
Less than \$30.....	—	—	—	10	—	—	—	—	—	—	11	—	—
\$30 to \$39.....	5	6	—	59	—	5	6	—	—	—	105	—	—
\$40 to \$59.....	6	—	2	30	—	27	64	—	5	4	85	11	45
\$60 to \$79.....	61	10	3	66	—	19	104	8	—	11	137	28	102
\$80 to \$99.....	58	12	14	76	16	70	90	9	11	17	90	39	82
\$100 to \$149.....	75	95	61	72	70	152	306	42	56	4	111	111	184
\$150 to \$199.....	32	22	67	23	356	119	38	48	194	23	18	8	59
\$200 or more.....	—	—	9	—	84	10	11	76	278	14	4	—	11
No cash rent.....	35	24	3	28	27	27	45	31	35	17	42	19	30
Median.....	\$88	\$122	\$149	\$81	\$175	\$126	\$106	\$184	\$202	\$151	\$73	\$106	\$102

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

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Hillsdale	Holly	Holt (U)	Houghton	Howell	Hudson	Hudsonville	Huntington Woods	Ionia	Iron Mountain	Iron River	Ironwood	Ishpeming
All year-round housing units	2 651	1 312	2 193	1 496	1 812	873	918	2 427	2 203	3 203	1 154	3 433	2 950
UNITS IN STRUCTURE													
1	1 856	1 022	1 429	813	1 374	751	839	2 427	1 644	2 629	870	2 816	1 891
2	380	139	206	113	186	68	19	—	268	327	200	250	787
3 and 4	209	57	87	106	154	26	28	—	190	131	57	44	183
5 to 19	124	64	314	460	89	28	32	—	58	116	27	135	83
20 or more	77	30	65	—	—	—	—	—	16	—	—	156	6
Mobile home or trailer	5	—	92	4	9	—	—	—	27	—	—	32	—
YEAR STRUCTURE BUILT													
1969 to March 1970	43	10	118	8	10	15	22	5	12	19	—	140	6
1965 to 1968	80	110	469	242	134	21	107	51	61	79	6	47	48
1960 to 1964	128	111	220	125	72	5	144	69	64	101	25	17	36
1950 to 1959	208	237	630	66	237	51	312	971	138	226	73	249	286
1940 to 1949	210	170	257	20	139	25	120	929	64	237	107	207	90
1939 or earlier	1 982	674	499	1 035	1 220	756	213	402	1 864	2 541	943	2 773	2 484
COMPLETE BATHROOMS													
1	1 887	915	1 825	1 135	1 194	651	591	393	1 512	2 229	754	2 606	2 051
1 1/2	380	242	200	197	331	134	203	1 105	400	544	165	350	412
2 or more	301	95	104	105	201	41	124	911	202	188	118	181	196
None or also used by another household	83	60	62	62	90	47	—	19	92	242	122	285	290
SOURCE OF WATER													
Public system or private company	2 607	1 154	568	1 491	1 657	873	647	2 428	2 160	3 190	1 159	3 422	2 919
Individual well	35	158	1 623	8	159	—	271	—	46	13	—	—	22
Other	9	—	—	—	—	—	—	—	—	—	—	—	8
SEWAGE DISPOSAL													
Public sewer	2 483	1 078	1 993	1 489	1 628	832	72	2 428	2 014	3 091	1 125	3 371	2 900
Septic tank or cesspool	159	234	186	10	170	41	840	—	186	105	34	18	36
Other	9	—	12	—	18	—	6	—	6	7	—	33	13
AIR CONDITIONING													
Room unit:													
1	273	133	510	16	286	69	103	501	233	139	13	49	45
2 or more	27	31	13	—	52	10	5	352	26	6	7	—	7
Central system	66	7	71	7	45	43	21	716	76	29	7	18	6
None	2 285	1 141	1 597	1 476	1 433	751	789	859	1 871	3 029	1 132	3 355	2 891
HEATING EQUIPMENT													
Steam or hot water	360	193	204	948	250	77	94	235	247	648	289	730	947
Warm-air furnace	2 123	929	1 407	447	1 178	682	747	2 121	1 579	2 349	687	2 306	1 287
Built-in electric units	35	4	253	16	5	10	8	5	19	10	—	5	14
Floor, wall, or pipeless furnace	10	36	156	17	146	6	23	—	79	11	21	33	31
Room heaters with flue	99	138	168	26	199	88	38	37	247	138	135	259	521
Room heaters without flue	5	12	5	4	25	6	—	19	23	42	16	65	127
Fireplaces, stoves, or portable heaters	19	—	—	18	5	—	—	10	—	—	6	30	15
None	—	—	—	—	4	4	8	—	9	5	—	5	8
All occupied housing units	2 487	1 270	2 114	1 408	1 737	831	907	2 407	2 056	3 019	1 011	3 185	2 786
TELEPHONE													
Available	2 277	1 163	2 047	1 361	1 586	715	907	2 394	1 906	2 878	935	2 941	2 655
None	210	107	67	47	151	116	—	13	150	141	76	244	131
AUTOMOBILES AVAILABLE													
1	1 241	699	1 104	912	865	491	444	662	1 118	1 579	521	1 847	1 420
2	754	421	762	296	556	204	363	1 456	576	842	227	592	800
3 or more	133	40	126	51	108	46	59	265	65	99	46	66	75
None	359	110	118	149	208	90	41	25	297	499	217	689	491
YEAR MOVED INTO UNIT													
Owner occupied													
1969 to March 1970	1 643	944	1 448	652	1 211	643	795	2 339	1 456	2 329	731	2 439	1 933
1968	143	100	144	32	114	53	57	139	76	100	35	182	64
1965 to 1967	163	37	143	40	159	50	32	131	105	91	33	92	123
1960 to 1964	234	174	352	83	240	62	168	340	195	335	38	278	266
1950 to 1959	258	200	247	103	207	69	197	370	300	307	76	195	229
1949 or earlier	396	205	331	146	243	212	219	955	264	548	190	658	423
	449	228	231	248	248	197	122	404	516	448	359	1 034	828
Renter occupied													
1969 to March 1970	844	326	662	756	526	188	112	69	600	690	280	755	853
1968	391	182	451	387	236	99	75	28	235	284	94	352	249
1965 to 1967	107	72	125	165	134	33	9	5	87	121	19	72	120
1960 to 1964	204	37	48	117	61	7	8	109	130	79	79	129	208
1950 to 1959	74	18	32	45	52	32	11	8	64	92	32	79	93
1949 or earlier	15	17	6	30	29	13	10	9	67	36	30	60	102
	53	—	—	12	14	—	—	11	38	27	26	63	81
GROSS RENT													
Specified renter occupied¹													
Less than \$30	838	321	647	739	521	188	112	65	600	690	280	755	853
\$30 to \$39	—	—	—	10	—	—	—	—	—	10	5	7	6
\$40 to \$49	14	—	—	4	—	—	—	—	8	22	16	36	27
\$50 to \$59	44	5	9	40	6	—	—	—	—	56	126	77	218
\$60 to \$69	147	25	4	82	35	39	—	—	89	184	60	126	252
\$70 to \$79	170	36	27	80	57	26	13	—	149	118	88	158	214
\$80 to \$89	329	167	214	413	205	86	78	—	225	154	17	116	184
\$90 to \$99	64	67	357	65	173	—	—	5	23	20	—	18	32
\$100 to \$149	10	11	12	16	24	4	—	—	—	—	—	—	—
\$150 to \$199	60	10	14	29	21	10	6	40	—	—	5	—	—
\$200 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$101	\$129	\$159	\$108	\$135	\$100	\$114	\$300+	\$97	\$78	\$74	\$74	\$82

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

Table 58. **Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Ithaca	Keego Harbor	Kincheloe (U)	Kingsford	K I Sawyer (U)	Lake Orion Heights (U)	Lake Orion	Lambertville (U)	L'Anse	Lapeer	Lapeer Heights (U)	Laurium	Level Park-Oak Park (U)
All year-round housing units	948	1 050	1 472	1 752	1 348	800	990	1 548	909	1 946	1 886	1 091	951
UNITS IN STRUCTURE													
1	750	786	604	1 648	987	757	765	1 465	724	1 275	1 872	758	927
2	89	35	642	56	191	33	84	16	45	320	14	204	24
3 and 4	81	121	24	48	10	10	101	24	40	204	—	22	—
5 to 19	22	27	132	—	30	—	40	8	100	121	—	36	—
20 or more	—	27	—	—	—	—	—	—	—	26	—	55	—
Mobile home or trailer	6	54	70	—	130	—	—	35	—	—	—	16	—
YEAR STRUCTURE BUILT													
1969 to March 1970	9	34	9	26	34	10	24	15	30	30	25	39	5
1965 to 1968	33	186	108	64	67	83	20	137	12	75	231	20	5
1960 to 1964	20	5	903	94	1 089	52	52	509	32	94	158	13	129
1950 to 1959	94	60	362	115	149	199	98	400	81	222	877	26	447
1940 to 1949	29	130	52	110	4	142	151	209	88	151	307	21	124
1939 or earlier	763	635	38	1 343	5	314	645	278	666	1 374	288	972	241
COMPLETE BATHROOMS													
1	671	919	802	1 265	773	593	665	785	662	1 299	1 565	767	743
1 1/2	149	74	422	257	440	129	152	448	110	360	242	146	86
2 or more	80	12	243	153	122	51	103	265	54	259	65	66	87
None or also used by another household	48	41	—	76	—	23	57	50	106	32	22	101	35
SOURCE OF WATER													
Public system or private company	913	442	1 434	1 751	1 305	73	884	246	914	1 844	5	1 080	7
Individual well	35	598	19	—	21	723	93	1 265	—	106	1 875	—	944
Other	—	6	14	—	9	—	—	37	18	—	14	—	—
SEWAGE DISPOSAL													
Public sewer	793	983	1 449	1 736	1 287	12	278	43	898	1 782	13	1 080	7
Septic tank or cesspool	153	63	18	9	39	776	699	1 468	26	168	1 881	—	944
Other	—	—	—	6	9	8	—	37	8	—	—	—	—
AIR CONDITIONING													
Room unit	89	175	40	52	32	97	63	178	—	205	208	13	115
2 or more	15	88	20	—	6	6	6	45	—	64	26	—	28
Central system	59	21	—	—	12	8	—	52	15	40	38	7	36
None	785	783	1 386	1 699	1 285	685	900	1 273	917	1 641	1 622	1 060	772
HEATING EQUIPMENT													
Steam or hot water	107	173	—	150	10	107	111	153	329	346	101	622	42
Warm-air furnace	534	597	1 380	1 520	1 283	567	665	1 171	441	1 268	1 523	401	777
Built-in electric units	11	36	—	—	6	10	5	18	—	59	15	5	12
Floor, wall, or pipeless furnace	140	86	11	16	8	55	43	52	11	96	148	5	39
Room heaters with flue	151	140	50	53	41	52	155	120	108	164	76	47	65
Room heaters without flue	5	9	15	9	—	5	5	24	16	13	23	—	16
Fireplaces, stoves, or portable heaters	—	4	—	—	—	4	—	10	—	—	—	11	—
None	—	—	5	—	—	—	—	—	—	—	—	—	—
All occupied housing units	903	1 001	1 338	1 682	1 339	727	922	1 520	841	1 876	1 863	948	923
TELEPHONE													
Available	776	906	1 300	1 611	1 313	670	814	1 409	772	1 724	1 771	899	895
None	127	95	38	71	26	57	108	111	69	152	92	49	28
AUTOMOBILES AVAILABLE													
1	508	516	1 024	869	1 084	348	461	546	482	1 111	887	548	519
2	209	335	250	495	238	305	377	736	193	514	744	176	342
3 or more	65	59	6	69	6	32	35	180	31	43	175	16	32
None	121	91	29	249	7	42	40	58	154	208	63	208	30
YEAR MOVED INTO UNIT													
Owner occupied	669	650	63	1 476	112	617	565	1 375	606	1 193	1 718	693	821
1969 to March 1970	59	71	6	30	63	60	98	124	51	136	136	28	92
1968	46	68	19	72	6	89	52	241	18	45	123	31	39
1965 to 1967	109	78	18	192	31	68	87	247	66	224	361	101	184
1960 to 1964	118	107	20	179	12	107	110	356	67	213	436	90	194
1950 to 1959	186	99	—	403	—	174	90	212	146	228	495	170	236
1949 or earlier	151	227	—	600	—	119	128	195	258	347	167	273	76
Renter occupied	234	351	1 246	206	1 223	110	348	145	254	683	151	255	102
1969 to March 1970	84	126	665	81	750	58	175	75	123	373	62	128	50
1968	26	102	335	63	200	22	85	17	55	96	20	13	24
1965 to 1967	76	36	212	56	250	14	35	46	45	110	50	20	11
1960 to 1964	20	51	12	6	23	16	45	—	24	53	15	26	31
1950 to 1959	8	13	—	—	—	—	8	—	—	36	—	29	9
1949 or earlier	28	28	9	—	—	—	—	7	7	15	4	21	6
GROSS RENT													
Specified renter occupied¹	234	346	1 269	206	1 207	106	339	131	259	673	152	255	102
Less than \$30	—	—	—	—	5	—	—	—	—	—	—	—	—
\$30 to \$39	—	—	—	—	—	—	—	—	—	—	—	—	24
\$40 to \$49	27	—	5	—	—	—	—	6	50	10	—	—	55
\$50 to \$59	37	17	—	47	11	—	—	19	73	55	—	—	10
\$60 to \$79	10	27	—	39	16	9	33	23	54	159	22	20	20
\$80 to \$99	62	83	27	59	216	46	204	27	63	331	69	32	30
\$100 to \$149	86	154	183	—	10	37	85	28	—	93	44	7	26
\$150 to \$199	5	62	5	14	5	—	—	—	—	—	—	—	5
\$200 or more	17	20	—	—	—	—	12	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$94	\$167	\$109	\$97	\$110	\$140	\$136	\$136	\$79	\$112	\$139	\$71	\$133

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

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Lowell	Ludington	Manistee	Manistique	Marine City	Marshall	Marysville	Mason	Milan	Milford	Mount Morris	Munising	Negaunee
All year-round housing units	975	3 580	2 887	1 523	1 464	2 438	1 720	1 689	1 324	1 360	1 154	1 246	1 896
UNITS IN STRUCTURE													
1	793	2 460	2 159	1 266	1 179	1 975	1 444	1 196	1 024	1 186	923	958	1 203
2	92	438	456	123	155	248	32	198	179	56	90	114	389
3 and 4	54	333	165	27	45	135	—	130	48	49	108	64	131
5 to 19	16	175	83	42	48	67	21	51	49	69	33	73	68
20 or more	—	123	24	39	15	13	—	33	24	—	—	—	72
Mobile home or trailer	20	51	—	26	22	—	223	81	—	—	—	37	33
YEAR STRUCTURE BUILT													
1969 to March 1970	46	42	42	43	21	45	145	32	17	29	23	19	87
1965 to 1968	113	84	45	15	10	158	274	171	66	102	78	37	53
1960 to 1964	55	121	84	34	46	136	175	202	108	111	79	28	24
1950 to 1959	102	415	185	107	157	330	494	237	250	589	225	132	134
1940 to 1949	55	331	126	41	205	190	122	187	138	100	196	101	72
1939 or earlier	604	2 587	2 405	1 283	1 025	1 579	510	860	745	429	553	929	1 526
COMPLETE BATHROOMS													
1	667	2 757	2 037	1 126	1 097	1 508	1 253	1 180	954	817	983	855	1 266
1 1/2	145	395	388	214	238	479	322	228	195	385	84	192	231
2 or more	121	335	341	99	66	328	130	231	162	135	48	97	74
None or also used by another household	42	91	123	70	61	120	15	50	21	15	39	91	325
SOURCE OF WATER													
Public system or private company	799	3 578	2 880	1 468	1 462	2 302	1 706	1 642	1 286	1 309	1 058	1 196	1 876
Individual well	176	—	9	33	—	133	14	47	46	43	96	39	20
Other	—	—	—	8	—	—	—	—	—	—	—	—	—
SEWAGE DISPOSAL													
Public sewer	824	3 490	2 847	1 402	1 455	2 312	1 706	1 635	1 274	1 203	1 045	1 158	1 861
Septic tank or cesspool	144	88	29	96	7	123	14	54	51	149	109	64	35
Other	7	—	13	11	—	—	—	—	7	—	—	13	—
AIR CONDITIONING													
Room unit:													
1	112	82	60	12	149	385	146	252	228	177	149	12	—
2 or more	26	—	14	—	21	14	14	55	56	—	6	—	—
Central system	25	23	14	13	65	86	66	29	62	28	27	—	10
None	812	3 473	2 801	1 484	1 227	1 950	1 494	1 353	986	1 147	972	1 223	1 886
HEATING EQUIPMENT													
Steam or hot water	96	658	618	190	498	214	280	194	200	250	250	224	871
Warm-air furnace	723	2 313	1 778	772	651	1 876	1 295	1 184	991	995	688	720	676
Built-in electric units	12	33	10	9	5	38	26	11	23	32	12	9	5
Floor, wall, or pipeless furnace	25	145	56	54	86	81	23	132	43	26	126	8	32
Room heaters with flue	96	401	322	459	162	159	57	134	67	41	43	236	268
Room heaters without flue	18	14	52	24	41	50	9	28	—	5	28	36	44
Fireplaces, stoves, or portable heaters	5	16	48	—	15	16	30	6	—	5	7	9	—
None	—	—	3	15	6	4	—	—	—	6	—	4	—
All occupied housing units	922	3 106	2 632	1 411	1 417	2 359	1 677	1 615	1 266	1 317	1 123	1 144	1 790
TELEPHONE													
Available	824	2 847	2 369	1 295	1 303	2 256	1 647	1 532	1 169	1 242	1 014	1 037	1 626
None	98	259	263	116	114	103	30	83	97	75	109	107	164
AUTOMOBILES AVAILABLE													
1	497	1 798	1 523	844	676	1 182	803	847	655	633	709	605	788
2	301	772	555	312	389	735	668	592	473	473	317	300	538
3 or more	35	58	52	30	86	117	134	60	33	97	51	64	131
None	89	478	502	190	266	325	72	116	111	104	46	165	333
YEAR MOVED INTO UNIT													
Owner occupied	722	2 216	1 961	1 085	1 093	1 762	1 527	1 220	897	1 047	832	800	1 175
1969 to March 1970	124	146	129	95	80	173	208	142	77	123	50	90	82
1968	49	65	119	63	61	119	156	126	50	109	85	33	40
1965 to 1967	131	304	267	147	95	357	371	250	207	231	98	93	166
1960 to 1964	83	272	242	96	191	255	193	252	201	209	191	104	108
1950 to 1959	194	616	397	234	307	420	357	223	235	245	251	178	264
1949 or earlier	141	813	807	450	359	438	242	227	127	130	157	302	515
Renter occupied	200	890	671	291	324	597	395	375	260	291	291	334	615
1969 to March 1970	33	408	243	127	162	309	91	200	212	118	179	123	324
1968	28	128	107	48	23	55	14	80	19	31	50	93	62
1965 to 1967	55	169	125	43	64	99	16	99	91	66	30	39	104
1960 to 1964	39	98	69	29	37	49	23	8	20	30	23	22	51
1950 to 1959	6	70	65	23	31	48	6	—	12	8	9	26	20
1949 or earlier	39	17	62	21	7	37	—	8	21	7	—	31	54
GROSS RENT													
Specified renter occupied¹	200	890	671	290	319	591	150	395	360	254	291	347	615
Less than \$30	—	—	5	6	—	5	—	—	—	—	—	—	11
\$30 to \$39	5	17	10	—	—	5	—	—	—	—	—	—	78
\$40 to \$59	12	100	126	64	—	8	—	—	6	—	—	—	110
\$60 to \$79	18	254	196	68	60	75	—	24	4	—	—	—	102
\$80 to \$99	45	201	131	85	65	130	15	56	31	36	14	58	113
\$100 to \$149	90	181	113	57	107	217	60	178	135	96	216	88	132
\$150 to \$199	12	59	14	4	34	98	41	100	144	92	47	—	24
\$200 or more	—	18	5	—	20	4	24	10	4	6	—	—	9
No cash rent	18	60	71	6	33	50	5	27	19	20	14	52	36
Median	\$106	\$84	\$76	\$81	\$108	\$108	\$144	\$131	\$142	\$142	\$136	\$81	\$78

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

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	New Baltimore	New Buffalo	North Muskegon	Northville	Norway	Novi	Okemos (U)	Oscoda-Au Sable (U)	Otsego	Oxford	Paw Paw Lake (U)	Paw Paw	Petaskey
All year-round housing units	1 317	970	1 474	1 662	1 131	2 737	2 630	1 331	1 346	802	1 441	1 121	2 108
UNITS IN STRUCTURE													
1.....	949	854	1 252	1 245	985	2 212	1 578	1 179	1 064	647	1 315	757	1 546
2.....	120	22	38	191	110	119	64	35	143	81	74	153	214
3 and 4.....	42	78	12	103	36	20	18	41	102	58	20	131	124
5 to 19.....	128	16	119	65	—	19	351	61	37	11	23	56	202
20 or more.....	39	—	53	58	—	6	619	—	—	—	—	24	—
Mobile home or trailer.....	39	—	—	—	—	361	—	15	—	5	9	—	22
YEAR STRUCTURE BUILT													
1969 to March 1970.....	66	18	11	22	22	242	327	44	9	6	24	17	19
1965 to 1968.....	171	69	169	180	20	493	882	92	37	26	93	23	76
1960 to 1964.....	165	177	165	225	47	236	397	342	35	24	190	58	92
1950 to 1959.....	275	172	478	296	95	725	689	410	111	63	357	180	272
1940 to 1949.....	106	105	243	69	46	331	159	187	122	86	208	109	161
1939 or earlier.....	534	429	408	870	901	710	176	256	1 032	597	569	734	1 486
COMPLETE BATHROOMS													
1.....	946	739	687	897	820	1 415	1 223	1 091	1 040	619	1 024	810	1 318
1 1/2.....	211	103	368	424	210	462	576	105	170	112	119	176	298
2 or more.....	124	101	407	295	27	557	818	120	96	58	175	91	358
None or also used by another household.....	48	32	7	42	66	91	13	21	40	13	139	41	133
SOURCE OF WATER													
Public system or private company.....	1 323	914	1 357	1 539	1 096	892	1 300	581	1 334	713	1 100	1 063	2 059
Individual well.....	6	55	112	113	27	1 833	1 330	749	12	89	1 350	55	35
Other.....	—	6	—	6	—	—	—	7	—	—	7	—	13
SEWAGE DISPOSAL													
Public sewer.....	1 287	697	1 416	1 526	802	904	2 470	83	1 301	41	19	1 038	1 918
Septic tank or cesspool.....	42	272	53	132	321	1 782	160	—	45	761	1 422	80	169
Other.....	—	6	—	—	—	39	—	—	—	—	16	—	20
AIR CONDITIONING													
Room unit:													
1.....	187	143	253	247	24	375	713	7	110	77	46	119	63
2 or more.....	34	51	12	97	—	96	131	6	7	6	31	25	7
Central system.....	26	42	56	60	9	97	539	12	25	—	44	55	21
None.....	1 082	739	1 148	1 254	1 090	2 157	1 247	1 312	1 204	719	1 336	919	2 016
HEATING EQUIPMENT													
Steam or hot water.....	321	46	170	311	178	348	602	99	99	99	108	195	489
Warm-air furnace.....	649	777	1 103	1 279	771	1 907	1 818	735	1 010	584	750	840	1 298
Built-in electric units.....	73	28	147	21	—	29	159	—	30	9	114	—	25
Floor, wall, or pipeless furnace.....	113	6	10	12	16	94	5	198	32	43	133	12	56
Room heaters with flue.....	139	101	27	31	147	307	26	232	144	47	249	61	207
Room heaters without flue.....	9	—	11	8	19	37	9	57	31	15	47	13	24
Fireplaces, stoves, or portable heaters.....	5	8	6	—	—	10	11	6	—	5	23	—	9
None.....	8	4	—	—	—	5	—	4	—	—	17	—	—
All occupied housing units	1 228	905	1 408	1 630	1 004	2 654	2 480	1 076	1 288	782	1 210	1 065	1 950
TELEPHONE													
Available.....	1 100	826	1 392	1 539	927	2 452	2 447	992	1 172	751	1 090	911	1 790
None.....	128	79	16	91	77	202	33	84	116	31	120	154	160
AUTOMOBILES AVAILABLE													
1.....	605	496	648	708	445	1 210	827	636	772	400	615	542	1 013
2.....	447	264	605	692	356	1 111	1 240	339	337	212	450	308	513
3 or more.....	101	24	97	114	25	274	346	39	33	32	98	35	93
None.....	66	121	53	122	156	47	67	63	146	138	74	181	326
YEAR MOVED INTO UNIT													
Owner occupied	907	641	1 138	1 211	857	2 176	1 420	721	926	567	909	700	1 325
1969 to March 1970.....	143	62	118	106	51	390	181	141	129	64	82	55	91
1968.....	99	72	100	129	36	335	170	102	110	58	80	50	80
1965 to 1967.....	228	112	297	330	76	514	362	170	124	62	225	128	159
1960 to 1964.....	130	121	123	138	90	301	314	138	116	89	110	139	184
1950 to 1959.....	168	136	284	255	261	424	286	65	134	88	293	149	439
1949 or earlier.....	139	138	216	253	343	212	107	105	313	206	119	179	372
Renter occupied	312	264	265	425	125	466	1 060	356	362	215	328	366	620
1969 to March 1970.....	174	95	113	190	47	201	795	313	175	96	174	193	297
1968.....	49	39	56	86	—	89	118	27	57	29	60	43	48
1965 to 1967.....	54	80	61	84	16	87	123	6	42	34	57	71	149
1960 to 1964.....	7	8	21	27	43	48	17	—	61	21	25	53	57
1950 to 1959.....	21	7	14	31	10	29	—	10	7	—	—	6	39
1949 or earlier.....	7	35	—	7	9	12	7	—	20	35	12	—	30
GROSS RENT													
Specified renter occupied ¹	317	264	265	431	130	385	1 047	345	362	215	303	363	632
Less than \$30.....	—	—	—	—	5	—	—	—	—	—	—	—	—
\$30 to \$39.....	—	—	—	—	9	—	—	—	—	—	—	—	—
\$40 to \$59.....	—	20	—	4	27	7	—	22	20	12	4	44	61
\$60 to \$79.....	4	54	11	32	34	6	4	66	100	5	5	84	128
\$80 to \$99.....	50	43	35	62	31	24	17	99	56	38	95	74	142
\$100 to \$149.....	123	105	120	161	7	158	190	102	143	106	169	124	158
\$150 to \$199.....	110	28	80	124	—	122	524	45	20	35	21	24	90
\$200 or more.....	6	4	10	31	—	34	306	6	—	—	—	—	—
No cash rent.....	24	10	9	17	17	34	—	6	23	19	9	13	53
Median.....	\$140	\$104	\$139	\$136	\$71	\$144	\$180	\$97	\$98	\$115	\$110	\$92	\$89

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

Table 58. **Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	Plainwell	Pleasant Ridge	Portland	Quaker-town North (U)	Richmond	Rochester	Rockwood	Rogers City	Romeo	Roosevelt Park	St. Clair	St. Ignace	St. Johns
All year-round housing units	1 063	1 211	1 168	1 804	959	2 858	799	1 386	1 186	1 291	1 622	948	2 121
UNITS IN STRUCTURE													
1	844	1 164	958	1 619	745	1 548	755	1 200	843	1 017	1 246	743	1 698
2	50	32	69	5	117	181	15	93	136	—	107	93	179
3 and 4	66	10	59	53	41	172	22	43	67	3	65	50	110
5 to 19	50	5	21	100	51	839	7	15	47	271	122	4	67
20 or more	—	—	—	27	5	118	—	—	23	—	76	16	22
Mobile home or trailer	53	—	61	—	—	—	—	35	70	—	6	42	45
YEAR STRUCTURE BUILT													
1969 to March 1970	11	—	43	65	32	257	19	5	16	205	82	11	76
1965 to 1968	73	24	84	417	60	663	97	58	97	223	168	37	166
1960 to 1964	48	—	50	275	19	233	189	96	53	246	39	40	79
1950 to 1959	132	147	143	1 003	188	517	216	252	199	330	234	153	276
1940 to 1949	80	240	102	11	71	251	80	188	53	214	180	188	157
1939 or earlier	719	800	746	33	589	937	198	787	768	73	919	519	1 367
COMPLETE BATHROOMS													
1	726	424	900	82	706	1 983	391	942	795	882	999	720	1 417
1 1/2	190	488	126	715	154	598	269	230	215	271	371	78	395
2 or more	101	295	98	979	66	212	122	156	111	127	240	91	234
None or also used by another household	46	6	50	7	37	63	7	58	64	11	12	58	74
SOURCE OF WATER													
Public system or private company	1 003	1 213	1 168	1 662	956	2 844	789	1 359	1 163	1 265	1 604	908	2 089
Individual well	60	—	6	121	7	12	—	27	16	26	18	6	31
Other	—	—	—	—	—	—	—	—	6	—	—	33	—
SEWAGE DISPOSAL													
Public sewer	970	1 213	1 028	1 694	863	2 819	679	1 372	1 143	1 272	1 532	783	2 035
Septic tank or cesspool	93	—	146	89	100	37	103	14	42	19	71	133	85
Other	—	—	—	—	—	—	7	—	—	—	19	31	—
AIR CONDITIONING													
Room unit:													
1	173	289	151	176	115	677	84	8	164	130	126	—	178
2 or more	15	123	5	52	9	225	5	—	41	6	36	—	55
Central system	14	82	28	348	8	552	31	21	5	218	47	15	47
None	861	719	990	1 207	831	1 402	669	1 357	975	937	1 413	932	1 840
HEATING EQUIPMENT													
Steam or hot water	64	311	45	88	270	667	49	213	203	58	508	179	343
Warm-air furnace	906	860	842	1 687	464	1 861	640	1 085	689	1 131	942	454	1 551
Built-in electric units	5	—	19	6	40	110	20	6	27	57	37	9	5
Floor, wall, or pipeless furnace	15	5	55	5	42	81	17	18	58	19	29	52	70
Room heaters with flue	69	18	201	18	114	133	50	54	181	22	93	231	108
Room heaters without flue	—	7	6	—	4	—	23	10	23	—	13	—	21
Fireplaces, stoves, or portable heaters	4	10	—	—	20	6	—	—	5	4	—	17	23
None	—	—	—	—	5	—	—	—	—	—	—	6	—
All occupied housing units	1 008	1 199	1 114	1 780	928	2 545	776	1 298	1 157	1 249	1 518	857	2 025
TELEPHONE													
Available	952	1 189	1 024	1 780	820	2 444	750	1 218	1 073	1 223	1 468	773	1 911
None	56	10	90	—	108	101	26	80	84	26	50	84	114
AUTOMOBILES AVAILABLE													
1	475	468	656	245	500	1 282	383	836	590	595	686	527	1 083
2	330	561	296	1 266	217	933	299	310	422	583	537	173	644
3 or more	96	96	47	248	73	145	62	37	65	43	142	20	92
None	107	76	115	—	133	193	22	115	78	28	153	137	206
YEAR MOVED INTO UNIT													
Owner occupied	771	1 105	881	1 556	672	1 256	646	1 087	861	979	1 185	600	1 592
1969 to March 1970	49	96	101	104	88	82	60	62	68	111	153	31	174
1968	68	99	74	130	35	116	81	65	99	121	75	28	94
1965 to 1967	72	173	193	510	106	193	136	145	173	228	197	118	315
1960 to 1964	140	171	116	335	83	273	156	135	141	247	150	117	315
1950 to 1959	231	272	142	460	184	311	120	310	230	191	330	168	386
1949 or earlier	211	294	255	17	176	281	93	370	150	81	280	138	508
Renter occupied	237	96	233	203	251	1 297	120	211	294	270	333	257	433
1969 to March 1970	130	54	135	89	82	855	59	96	206	111	177	75	198
1968	18	6	30	24	60	174	14	7	54	27	85	45	59
1965 to 1967	39	5	37	90	38	137	23	50	54	29	48	81	89
1960 to 1964	24	—	19	—	32	58	8	25	37	8	10	20	51
1950 to 1959	7	24	12	—	39	37	16	20	32	—	13	28	29
1949 or earlier	19	7	—	—	—	36	—	13	6	—	—	8	7
GROSS RENT													
Specified renter occupied¹	337	96	229	203	236	1 286	116	211	285	270	333	253	428
Less than \$30	—	—	—	—	—	—	—	—	—	—	—	—	—
\$30 to \$39	—	—	—	—	7	—	—	—	—	—	30	4	—
\$40 to \$59	4	—	6	—	7	10	—	41	5	—	52	34	32
\$60 to \$79	31	—	34	—	19	30	—	44	37	—	17	63	44
\$80 to \$99	42	5	60	5	34	57	7	51	45	—	55	67	74
\$100 to \$149	103	32	89	5	88	280	80	49	136	24	65	51	152
\$150 to \$199	33	35	24	7	61	588	—	—	32	219	60	6	46
\$200 or more	—	19	4	186	4	289	23	—	5	27	19	4	6
No cash rent	24	5	12	—	18	32	6	26	25	—	35	24	74
Median	\$118	\$162	\$103	\$283	\$129	\$171	\$125	\$84	\$113	\$175	\$98	\$86	\$105

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

Table 58. Structural, Plumbing, Equipment, and Financial Characteristics for Places of 2,500 to 10,000 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	St. Louis	Saline	South Haven	South Lyon	South Monroe (U)	Sparta	Springfield	Springfield Place (U)	Spring Lake	Sturgis	Swartz Creek	Tecumseh	Three Rivers
All year-round housing units	1 315	1 495	2 456	774	943	1 005	1 290	1 619	986	3 349	1 328	2 269	2 674
UNITS IN STRUCTURE													
1	1 024	1 074	1 757	579	846	825	1 180	1 552	816	2 645	1 206	1 706	2 086
2	79	70	247	99	43	75	43	21	70	257	34	295	249
3 and 4	81	41	218	65	54	80	11	46	54	167	11	120	109
5 to 19	30	275	145	27	—	20	5	—	30	161	14	69	109
20 or more	—	35	89	—	—	—	—	—	16	92	18	35	59
Mobile home or trailer	101	—	—	4	—	4	51	—	—	27	45	44	62
YEAR STRUCTURE BUILT													
1969 to March 1970	82	157	47	27	4	9	26	—	39	93	49	40	60
1965 to 1968	108	314	119	167	29	57	59	16	46	96	382	166	92
1960 to 1964	76	326	98	74	24	81	106	125	49	110	78	91	98
1950 to 1959	92	270	266	142	253	165	474	428	241	634	480	725	218
1940 to 1949	126	96	218	93	281	109	175	634	160	240	90	272	186
1939 or earlier	831	332	1 708	271	352	584	450	416	451	2 176	249	975	2 020
COMPLETE BATHROOMS													
1	1 026	988	1 594	623	688	711	1 078	1 433	577	2 321	841	1 612	1 925
1 1/2	145	349	395	99	162	169	82	134	235	482	405	337	385
2 or more	102	153	384	48	32	107	72	31	146	256	70	298	257
None or also used by another household	42	5	89	3	61	18	58	17	28	90	13	39	107
SOURCE OF WATER													
Public system or private company	1 310	1 489	2 456	746	902	980	824	1 344	867	3 339	706	2 246	2 523
Individual well	5	6	6	23	41	25	452	271	119	10	623	40	151
Other	—	—	—	4	—	—	14	—	—	—	—	—	—
SEWAGE DISPOSAL													
Public sewer	1 275	1 464	2 426	740	118	944	320	40	747	3 292	1 023	2 233	2 540
Septic tank or cesspool	21	31	26	33	794	61	951	1 568	239	57	306	46	134
Other	19	—	10	—	31	—	19	7	—	—	—	7	—
AIR CONDITIONING													
Room units	—	—	—	—	—	—	—	—	—	—	—	—	—
1	126	278	228	92	159	62	141	280	58	411	164	519	288
2 or more	7	23	27	16	62	12	22	19	14	77	14	21	31
Central system	33	157	56	29	65	7	6	55	18	124	8	219	144
None	1 149	1 037	2 151	636	657	924	1 121	1 261	896	2 737	1 143	1 527	2 211
HEATING EQUIPMENT													
Steam or hot water	133	230	329	79	62	53	43	51	106	340	95	159	213
Warm-air furnace	853	1 138	1 629	574	750	764	933	1 378	804	2 648	1 163	1 889	2 171
Built-in electric units	12	33	35	5	4	—	7	11	5	135	11	40	55
Floor, wall, or pipeless furnace	76	42	59	26	21	57	102	27	11	6	18	95	9
Room heaters with flue	178	43	215	80	77	121	179	115	54	146	41	81	222
Room heaters without flue	58	3	46	10	25	10	16	31	6	65	—	5	4
Fireplaces, stoves, or portable heaters	5	6	42	—	4	—	9	6	—	5	—	—	—
None	—	—	101	—	—	—	1	—	—	4	—	—	—
All occupied housing units	1 251	1 466	2 113	753	928	961	1 267	1 595	939	3 206	1 307	2 210	2 496
TELEPHONE													
Available	1 089	1 402	1 831	701	847	908	1 201	1 554	933	2 816	1 262	2 082	2 108
None	162	64	282	52	81	53	66	41	6	390	45	128	388
AUTOMOBILES AVAILABLE													
1	711	662	1 159	404	410	553	652	885	452	1 863	616	1 135	1 302
2	362	676	542	280	406	237	426	494	380	794	590	810	629
3 or more	32	90	56	41	41	74	52	115	48	97	82	140	129
None	146	38	356	28	71	97	137	101	59	450	21	128	436
YEAR MOVED INTO UNIT													
Owner occupied	942	996	1 329	564	734	781	1 079	1 423	742	2 338	1 173	1 672	1 798
1969 to March 1970	100	176	123	52	50	70	135	138	58	212	125	167	208
1968	64	112	52	107	10	47	45	92	46	133	143	74	110
1965 to 1967	168	217	145	129	97	188	178	251	162	407	349	382	232
1960 to 1964	171	236	254	80	156	187	154	279	123	347	187	280	311
1950 to 1959	173	172	319	94	189	154	378	318	196	642	215	463	434
1949 or earlier	266	83	436	102	232	135	189	345	157	597	154	306	503
Renter occupied	309	470	784	189	194	180	188	172	197	866	136	541	698
1969 to March 1970	174	333	399	68	81	80	96	81	75	494	97	246	389
1968	56	80	139	41	26	31	26	36	29	111	—	102	67
1965 to 1967	46	46	110	72	19	48	28	44	60	100	15	100	105

Table 59 Structural Plumbing Equipment and Financial Characteristics for Places of 2,500 to 10,000

(Data based on sample; see text for minimum base for distribution figures (percent, median, etc.) and manner of number; see text)

(Data based on census data. For definitions, bases for selected figures (percent, median, etc.) and meaning of symbols, see text)

Table 60. **Occupancy, Utilization, and Plumbing 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

Alcona	Alger	Allegan	Alpena
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Table 60. **Occupancy, Utilization, and Plumbing 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			Barago			Barry		
Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population.....	117 339	38 833	9 590	8 593	8 593	1 049	163 875	87 548	10 368	37 906	28 807	6 869
All housing units.....	36 578	11 264	2 484	5 869	5 869	394	59 647	33 138	3 240	13 865	10 551	2 041
Vacant—seasonal and migratory.....	517	488	...	2 152	2 152	...	4 553	4 145	...	1 204	1 199	...
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
POPULATION												
Population in housing units.....	116 173	38 270	9 565	8 572	8 572	1 043	162 089	86 437	10 330	35 042	25 928	6 771
Per occupied unit.....	3.4	3.7	3.9	3.1	3.1	2.6	3.2	3.3	3.2	3.1	3.2	3.3
Owner.....	3.5	3.8	3.8	3.0	3.0	2.6	3.3	3.3	3.2	3.2	3.2	3.3
Renter.....	2.7	3.4	4.2	3.2	3.2	3.0	3.0	3.2	3.3	2.9	3.1	3.5
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	28 117	9 068	2 354	2 336	2 336	346	37 301	20 335	2 854	8 794	6 633	1 897
White.....	27 964	9 058	2 344	2 305	2 305	342	34 825	20 017	2 829	8 794	6 633	1 897
Negro.....	106	—	—	15	15	—	2 400	290	25	—	—	—
Renter occupied.....	6 454	1 223	130	460	460	48	13 457	5 845	386	2 414	1 492	144
White.....	6 285	1 208	130	408	408	43	11 127	5 469	328	2 406	1 489	144
Negro.....	110	—	—	29	29	—	2 239	333	58	—	—	—
Vacant year-round.....	1 490	485	...	921	921	...	4 336	2 813	...	1 453	1 227	...
For sale only.....	263	102	...	83	83	...	496	260	...	180	125	...
Vacant less than 6 months.....	139	17	...	33	33	...	315	142	...	108	42	...
Median price asked.....	\$13 400	\$11 300	...	\$6 900	\$6 900	...	\$13 200	\$13 900	...	\$12 300	\$14 200	...
For rent.....	556	88	...	179	179	...	1 031	417	...	283	213	...
Vacant less than 2 months.....	343	41	...	27	27	...	573	180	...	104	79	...
Median rent asked.....	\$69	\$97	...	\$95	\$95	...	\$104	\$104	...	\$75	\$71	...
Other vacant.....	671	295	...	659	659	...	2 809	2 136	...	990	889	...
PLUMBING FACILITIES												
With all plumbing facilities.....	34 570	10 004	2 329	3 147	3 147	356	53 209	27 664	3 060	11 725	8 500	1 895
Lacking some or all plumbing facilities.....	1 491	772	155	570	570	38	1 885	1 329	180	936	852	146
Lacking only hot water.....	250	108	16	52	52	—	240	140	11	83	73	—
Lacking other plumbing facilities.....	1 241	664	139	518	518	38	1 645	1 189	169	853	779	146
PIPED WATER IN STRUCTURE												
Hot and cold.....	35 215	10 200	2 382	3 241	3 241	361	53 882	28 003	3 091	11 997	8 715	1 917
Cold only.....	578	336	54	259	259	14	641	452	51	383	362	62
None.....	268	240	48	217	217	19	571	538	98	281	275	62
FLUSH TOILET												
For exclusive use of household.....	35 166	10 245	2 370	3 357	3 357	368	53 839	28 041	3 085	12 026	8 769	1 917
Also used by another household.....	295	19	—	10	10	—	307	73	—	75	29	—
None.....	600	512	114	350	350	26	948	879	155	560	554	124
BATHTUB OR SHOWER												
For exclusive use of household.....	34 901	10 182	2 365	3 210	3 210	356	53 530	27 865	3 082	11 853	8 618	1 895
Also used by another household.....	330	19	—	10	10	—	336	81	—	81	35	6
None.....	830	575	119	497	497	38	1 228	1 047	158	727	699	140
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	35 217	10 323	2 415	3 377	3 377	375	53 621	28 056	3 129	12 177	8 951	1 956
Also used by another household.....	70	4	—	—	—	—	73	7	—	11	6	—
No complete kitchen facilities.....	774	449	69	340	340	19	1 400	930	111	473	395	85
ROOMS												
1 room.....	339	72	6	113	113	—	726	346	50	90	45	—
2 rooms.....	765	157	5	151	151	18	1 337	501	45	283	127	5
3 rooms.....	2 362	385	40	384	384	20	4 100	1 765	82	793	506	26
4 rooms.....	6 545	2 120	418	667	667	39	11 014	5 725	480	1 896	1 531	140
5 rooms.....	10 128	3 436	629	716	716	82	15 640	7 852	642	2 715	1 991	301
6 rooms.....	8 106	2 279	565	758	758	79	11 487	6 480	758	2 859	2 115	495
7 rooms.....	4 478	1 294	434	524	524	87	6 078	3 456	634	2 088	1 558	466
8 rooms or more.....	3 338	1 033	387	404	404	69	4 712	2 868	549	1 937	1 479	608
Median, all units.....	5.3	5.3	5.8	5.3	5.3	6.0	5.2	5.3	5.9	5.7	5.7	6.6
Median, owner occupied units.....	5.5	5.4	5.7	5.7	5.7	6.1	5.5	5.6	6.0	6.0	6.0	6.7
Median, renter occupied units.....	4.1	4.6	5.9	4.7	4.7	4.8	4.1	4.3	4.3	4.7	5.1	6.1
PERSONS												
All occupied units.....	34 571	10 291	2 484	2 796	2 796	394	50 758	26 180	3 240	11 208	8 125	2 041
1 person.....	5 332	1 105	202	543	543	93	8 190	3 346	359	1 909	1 176	208
2 persons.....	9 253	2 438	626	936	936	158	14 908	7 616	1 095	3 460	2 584	699
3 persons.....	5 687	1 649	444	403	403	49	8 585	4 617	565	1 756	1 286	369
4 persons.....	5 494	1 797	366	332	332	25	8 164	4 575	568	1 687	1 263	246
5 persons.....	3 854	1 401	274	256	256	39	5 263	3 074	307	1 138	856	204
6 persons.....	2 575	949	290	114	114	18	2 933	1 540	196	611	501	188
7 persons.....	1 377	547	183	131	131	12	1 552	853	109	452	340	97
8 persons or more.....	999	405	99	81	81	—	1 163	559	41	195	119	30
Median, all occupied units.....	3.0	3.5	3.4	2.4	2.4	2.2	2.8	3.0	2.8	2.6	2.7	2.8
Median, owner occupied units.....	3.2	3.5	3.4	2.4	2.4	2.1	2.9	3.0	2.8	2.7	2.7	2.8
Median, renter occupied units.....	2.3	3.0	3.8	2.5	2.5	2.3	2.4	2.7	3.2	2.4	2.8	3.0
PERSONS PER ROOM												
All occupied units.....	34 571	10 291	2 484	2 796	2 796	394	50 758	26 180	3 240	11 208	8 125	2 041
1.00 or less.....	31 826	9 064	2 200	2 633	2 633	382	46 826	24 339	3 065	10 677	7 726	1 929
1.01 to 1.50.....	2 340	1 032	247	102	102	12	3 013	1 343	125	444	350	106
1.51 or more.....	405	195	37	61	61	—	919	498	50	87	49	6
With all plumbing facilities.....	33 347	9 700	2 329	2 558	2 558	356	49 398	25 288	3 060	10 618	7 613	1 895
1.00 or less.....	30 736	8 552	2 061	2 430	2 430	351	45 696	23 618	2 923	10 134	7 251	1 798
1.01 to 1.50.....	2 290	1 006	242	89	89	5	2 902	1 275	110	407	318	91
1.51 or more.....	321	142	26	39	39	—	800	395	27	77	44	6

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	141 963	57 385	10 679	43 312	34 545	5 398	16 541	9 824	1 076	16 573	10 619	1 339
All housing units	46 839	17 531	3 325	17 276	14 269	1 643	7 617	5 005	351	8 924	7 031	378
Vacant—seasonal and migratory	357	345	...	1 674	1 656	...	1 346	1 091	...	2 898	2 870	...
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
POPULATION												
Population in housing units	137 390	55 438	10 767	43 384	34 518	5 282	16 542	9 784	1 062	16 300	10 520	1 340
Per occupied unit	3.1	3.4	3.2	3.2	3.3	3.2	3.3	3.3	3.0	3.3	3.3	3.5
Owner	3.2	3.4	3.2	3.2	3.2	3.2	3.3	3.3	3.1	3.4	3.3	3.5
Renter	2.7	3.3	3.8	3.5	3.7	3.6	3.2	3.4	...	2.8	3.0	3.6
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	34 241	14 199	2 963	10 912	8 839	1 535	4 118	2 538	329	4 090	2 783	336
White	32 057	13 994	2 940	9 956	8 073	1 483	4 084	2 515	329	4 061	2 765	329
Negro	2 099	171	9	902	724	52	5	—	—	5	5	—
Renter occupied	10 181	2 254	362	2 445	1 720	108	884	391	22	854	428	42
White	8 864	2 224	340	2 111	1 471	93	868	385	22	839	422	42
Negro	1 242	14	6	301	221	12	—	—	—	—	—	—
Vacant year-round	2 060	733	...	2 245	2 054	...	1 269	985	...	1 082	950	...
For sale only	410	110	...	186	162	...	103	63	...	116	99	...
Vacant less than 6 months	291	65	...	95	76	...	40	23	...	53	48	...
Median price asked	\$12 400	\$14 700	...	\$11 900	\$11 600	...	\$11 500	\$16 300	...	\$10 000	\$7 800	...
For rent	768	145	...	213	166	...	144	79	...	119	84	...
Vacant less than 2 months	271	58	...	113	69	...	37	7	...	40	18	...
Median rent asked	\$87	\$97	...	\$65	\$66	...	\$73	\$74	...	\$81	\$81	...
Other vacant	882	478	...	1 846	1 726	...	1 022	843	...	847	767	...
PLUMBING FACILITIES												
With all plumbing facilities	44 861	16 424	3 155	14 638	11 780	1 537	5 830	3 553	331	5 346	3 571	322
Lacking some or all plumbing facilities	1 621	762	170	964	833	106	441	361	20	680	590	56
Lacking only hot water	234	117	21	183	144	9	45	27	5	76	57	5
Lacking other plumbing facilities	1 387	645	149	781	689	97	396	334	15	604	533	51
PIPED WATER IN STRUCTURE												
Hot and cold	45 678	16 661	3 195	14 850	11 956	1 564	5 915	3 612	335	5 477	3 676	332
Cold only	597	331	76	489	409	25	185	157	5	261	225	22
None	207	194	54	263	248	54	171	145	11	288	260	24
FLUSH TOILET												
For exclusive use of household	45 557	16 705	3 210	15 050	12 118	1 551	5 990	3 664	340	5 588	3 772	337
Also used by another household	420	60	—	41	10	—	—	—	—	21	—	—
None	505	421	115	511	485	92	281	250	11	417	389	41
BATHTUB OR SHOWER												
For exclusive use of household	45 180	16 577	3 182	14 868	11 960	1 552	5 885	3 590	336	5 443	3 649	327
Also used by another household	443	59	—	41	10	—	—	—	—	21	—	—
None	859	550	143	693	643	91	386	324	15	562	512	51
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	46 008	16 914	3 256	15 041	12 136	1 578	6 004	3 726	340	5 531	3 748	350
Also used by another household	32	—	—	19	8	—	—	—	—	6	6	—
No complete kitchen facilities	442	272	69	542	469	65	267	188	11	489	407	28
ROOMS												
1 room	274	68	5	109	84	—	27	22	—	60	44	—
2 rooms	909	171	17	299	269	15	171	133	—	146	119	—
3 rooms	3 198	639	58	1 198	959	52	477	261	13	589	429	11
4 rooms	8 311	2 867	391	3 487	2 917	298	1 208	844	15	1 246	988	83
5 rooms	12 381	4 698	649	4 024	3 245	312	1 545	1 083	80	1 459	1 043	103
6 rooms	10 657	3 999	712	3 030	2 337	322	1 261	683	89	1 292	829	105
7 rooms	5 917	2 531	649	1 835	1 436	271	765	462	54	711	406	57
8 rooms or more	4 835	2 213	844	1 620	1 366	373	817	426	100	523	303	19
Median, all units	5.4	5.5	6.3	5.2	5.1	5.9	5.3	5.1	6.3	5.2	5.0	5.4
Median, owner occupied units	5.6	5.7	6.2	5.3	5.3	6.0	5.6	5.4	6.2	5.4	5.2	5.5
Median, renter occupied units	4.3	4.7	6.8	4.8	4.9	5.8	4.7	4.7	...	4.2	4.2	5.1
PERSONS												
All occupied units	44 422	16 453	3 325	13 357	10 559	1 643	5 002	2 929	351	4 944	3 211	378
1 person	7 551	1 777	398	1 934	1 419	195	817	396	16	731	419	28
2 persons	13 456	4 788	1 134	4 037	3 211	541	1 511	969	173	1 538	1 081	115
3 persons	7 409	2 801	500	2 301	1 846	296	751	427	65	729	463	64
4 persons	6 904	3 031	536	2 159	1 710	242	707	386	35	760	488	73
5 persons	4 579	2 098	335	1 407	1 165	202	505	330	24	474	312	34
6 persons	2 530	1 065	214	738	615	76	310	181	21	361	253	33
7 persons	1 378	630	172	423	342	71	203	139	17	213	120	22
8 persons or more	615	263	36	358	251	20	198	101	—	138	75	9
Median, all occupied units	2.7	3.1	2.8	2.8	2.9	2.8	2.7	2.7	2.4	2.8	2.7	3.2
Median, owner occupied units	2.8	3.1	2.6	2.7	2.8	2.7	2.7	2.7	2.5	2.8	2.6	3.3
Median, renter occupied units	2.3	3.0	3.8	3.1	3.3	3.7	2.7	2.9	...	2.6	3.0	3.1
PERSONS PER ROOM												
All occupied units	44 422	16 453	3 325	13 357	10 559	1 643	5 002	2 929	351	4 944	3 211	378
1.00 or less	42 136	15 407	3 182	12 241	9 654	1 584	4 567	2 635	346	4 526	2 919	349
1.01 to 1.50	1 907	861	128	894	756	55	353	241	5	343	231	29
1.51 or more	379	185	15	222	149	4	82	53	—	75	61	—
With all plumbing facilities	43 023	15 804	3 155	12 735	10 046	1 537	4 751	2 740	331	4 525	2 858	322
1.00 or less	40 931	14 891	3 034	11 734	9 231	1 478	4 360	2 470	326	4 187	2 641	307
1.01 to 1.50	1 794	787	111	842	704	55	326	225	5	289	182	15
1.51 or more	298	126	10	159	111	4	65	45	—	49	35	—

Table 60. **Occupancy, Utilization, and Plumbing 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			Crowford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	32 412	10 942	1 579	16 695	13 968	2 613	48 492	38 177	10 452	6 482	6 482	711
All housing units.....	13 071	6 344	409	12 802	11 817	771	14 100	10 850	2 775	4 010	4 010	206
Vacant—seasonal and migratory.....	2 103	2 083	...	1 741	1 741	...	20	12	...	1 682	1 682	...
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
POPULATION												
Population in housing units.....	30 844	10 721	1 553	16 636	13 972	2 662	48 176	38 032	10 402	6 336	6 336	726
Per occupied unit.....	3.3	3.3	3.8	3.1	3.1	3.5	3.5	3.6	3.7	3.2	3.2	3.5
Owner.....	3.4	3.4	3.9	3.1	3.1	3.4	3.6	3.7	3.8	3.3	3.3	3.4
Renter.....	3.2	2.9	...	2.9	3.2	5.3	3.1	3.3	3.4	2.9	2.9	...
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	5 832	2 689	401	4 656	3 974	737	11 579	9 018	2 487	1 604	1 604	189
White.....	5 768	2 650	401	4 650	3 974	737	11 542	8 991	2 484	1 598	1 598	189
Negro.....	10	5	...	6	...	...	3	3	3	6	6	...
Renter occupied.....	3 464	533	8	689	466	34	2 026	1 455	288	372	372	17
White.....	3 200	500	8	689	466	34	2 007	1 441	288	372	372	17
Negro.....	146	6	...	...	...	...	5	...	...	...	...	...
Vacant year-round.....	1 672	1 039	...	5 716	5 636	...	475	365	...	352	352	...
For sale only.....	151	94	...	179	167	...	94	65	...	33	33	...
Vacant less than 6 months.....	30	16	...	96	92	...	59	41	...	19	19	...
Median price asked.....	\$5000—	\$5000—	...	\$7 300	\$7 600	...	\$16 400	\$16 300	...	\$14 100	\$14 100	...
For rent.....	285	117	...	169	141	...	100	53	...	37	37	...
Vacant less than 2 months.....	124	26	...	27	15	...	49	34	...	5	5	...
Median rent asked.....	\$67	\$59	...	\$78	\$78	...	\$82	\$82	...	\$74	\$74	...
Other vacant.....	1 236	828	...	5 368	5 328	...	281	247	...	282	282	...
PLUMBING FACILITIES												
With all plumbing facilities.....	9 817	3 364	344	7 541	6 571	712	13 424	10 269	2 610	2 121	2 121	200
Lacking some or all plumbing facilities.....	1 151	897	65	3 520	3 505	59	656	569	165	207	207	6
Lacking only hot water.....	67	47	...	279	279	...	92	68	13	33	33	...
Lacking other plumbing facilities.....	1 084	850	65	3 241	3 226	59	564	501	152	174	174	6
PIPED WATER IN STRUCTURE												
Hot and cold.....	10 065	3 451	351	7 837	6 862	724	13 644	10 450	2 671	2 159	2 159	200
Cold only.....	337	286	25	1 062	1 056	21	273	225	44	105	105	6
None.....	566	524	33	2 162	2 158	26	163	163	40	64	64	...
FLUSH TOILET												
For exclusive use of household.....	10 077	3 542	357	8 240	7 259	724	13 697	10 496	2 662	2 225	2 225	206
Also used by another household.....	93	4	...	4	4	...	30	7	5	...	...	...
None.....	798	715	52	2 817	2 813	47	353	335	108	103	103	...
BATHTUB OR SHOWER												
For exclusive use of household.....	9 895	3 422	344	7 862	6 892	712	13 563	10 384	2 638	2 154	2 154	200
Also used by another household.....	104	4	...	...	...	...	43	13	5	...	...	...
None.....	969	835	65	3 199	3 184	59	474	441	132	174	174	6
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	10 116	3 616	364	8 581	7 606	740	13 803	10 588	2 720	2 196	2 196	201
Also used by another household.....	6	...	...	5	5	...	5	5	...	...	...	...
No complete kitchen facilities.....	846	645	45	2 475	2 465	31	272	245	55	132	132	5
ROOMS												
1 room.....	196	110	...	505	499	6	76	55	10	47	47	...
2 rooms.....	385	183	16	1 382	1 374	19	202	122	5	112	112	6
3 rooms.....	1 113	490	10	2 457	2 371	46	556	341	46	284	284	16
4 rooms.....	1 977	943	44	2 596	2 427	175	2 187	1 597	263	495	495	55
5 rooms.....	3 145	1 930	112	1 899	1 438	159	3 231	2 444	320	571	571	41
6 rooms.....	2 411	753	73	1 144	919	144	3 478	2 683	683	440	440	33
7 rooms.....	1 143	452	108	579	475	111	2 121	1 687	576	213	213	42
8 rooms or more.....	598	200	46	499	373	111	2 229	1 909	872	166	166	13
Median, all units.....	5.1	4.9	5.8	4.0	3.8	5.4	5.7	5.8	6.6	4.9	4.9	5.1
Median, owner occupied units.....	5.4	5.2	5.9	5.0	4.9	5.4	5.9	5.9	6.7	5.2	5.2	5.0
Median, renter occupied units.....	4.8	4.3	...	4.5	4.4	4.5	4.7	5.1	6.1	4.1	4.1	...
PERSONS												
All occupied units.....	9 296	3 222	409	5 345	4 440	771	13 605	10 473	2 775	1 976	1 976	206
1 person.....	1 384	441	38	893	685	94	1 605	1 105	250	318	318	6
2 persons.....	2 745	1 022	108	1 909	1 638	238	3 602	2 736	808	626	626	67
3 persons.....	1 574	515	53	715	607	129	2 163	1 644	426	302	302	40
4 persons.....	1 347	424	81	687	533	100	2 362	1 833	405	280	280	46
5 persons.....	986	359	47	511	431	101	1 726	1 368	361	177	177	24
6 persons.....	555	219	31	299	255	52	1 066	875	214	138	138	5
7 persons.....	420	137	30	158	136	11	654	553	151	73	73	12
8 persons or more.....	285	105	21	173	155	46	427	359	160	62	62	6
Median, all occupied units.....	2.8	2.8	3.6	2.4	2.4	2.9	3.2	3.3	3.3	2.6	2.6	3.3
Median, owner occupied units.....	2.8	2.9	3.6	2.4	2.4	2.8	3.4	3.4	3.3	2.7	2.7	3.1
Median, renter occupied units.....	2.8	2.5	...	2.6	2.8	4.2	2.6	2.9	3.2	2.6	2.6	...
PERSONS PER ROOM												
All occupied units.....	9 296	3 222	409	5 345	4 440	771	13 605	10 473	2 775	1 976	1 976	206
1.00 or less.....	8 485	2 881	357	4 743	3 892	687	12 520	9 596	2 552	1 825	1 825	191
1.01 to 1.50.....	689	287	47	418	370	58	903	732	191	84	84	15
1.51 or more.....	122	54	5	184	178	26	182	145	32	67	67	...
With all plumbing facilities.....	8 726	2 860	344	4 851	3 957	712	13 085	10 029	2 610	1 871	1 871	200
1.00 or less.....	7 970	2 565	292	4 385	3 545	644	12 077	9 218	2 397	1 729	1 729	185
1.00 to 1.50.....	663	270	47	359	311	48	840	680	181	84	84	15
1.51 or more.....	93	25	5	107	101	20	168	131	32	58	58	...

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	35 924	15 307	2 155	23 753	6 752	542	68 892	39 663	9 011	18 331	12 057	1 766
All housing units	13 185	6 419	610	9 417	3 305	147	20 840	11 662	2 681	8 904	6 755	498
Vacant—seasonal and migratory.....	867	837	...	778	752	...	157	86	...	2 026	1 985	...
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
POPULATION												
Population in housing units	35 656	15 272	2 175	23 348	6 674	542	67 705	38 700	8 921	17 868	11 780	1 726
Per occupied unit.....	3.3	3.5	3.6	3.0	3.1	3.7	3.4	3.5	3.3	3.2	3.3	3.5
Owner.....	3.4	3.5	3.6	3.1	3.2	3.8	3.5	3.5	3.3	3.4	3.4	3.5
Renter.....	2.8	3.1	3.5	2.5	2.3	...	3.0	3.4	3.3	2.7	3.1	3.0
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	8 445	3 846	575	6 587	1 915	135	15 982	9 562	2 419	4 330	3 012	431
White.....	8 422	3 836	569	6 583	1 915	135	15 913	9 527	2 419	4 275	2 968	431
Negro.....	4	4	...	4	...	...	49	30	...	5	5	...
Renter occupied	2 371	540	35	1 268	235	12	3 896	1 575	262	1 169	537	67
White.....	2 345	534	35	1 268	235	12	3 848	1 555	262	1 086	499	67
Negro.....	...	...	...	...	...	...	28	5	...	...	...	...
Vacant year-round	1 502	1 196	...	784	403	...	805	439	...	1 379	1 221	...
For sale only.....	141	97	...	86	30	...	186	101	...	93	87	...
Vacant less than 6 months.....	52	27	...	30	14	...	110	73	...	36	36	...
Median price asked.....	\$8 300	\$5000	...	\$5000	\$5000	...	\$22 000	\$23 800	...	\$8 900	\$9 800	...
For rent.....	111	52	...	58	14	...	187	47	...	211	154	...
Vacant less than 2 months.....	45	4	...	5	...	...	91	34	...	52	31	...
Median rent asked.....	\$57	\$55	...	\$62	...	...	\$129	\$124	...	\$77	\$78	...
Other vacant.....	1 250	1 047	...	640	359	...	432	291	...	1 075	980	...
PLUMBING FACILITIES												
With all plumbing facilities	10 669	4 335	539	7 846	2 083	103	19 899	10 980	2 541	6 091	4 105	399
Lacking some or all plumbing facilities	1 649	1 247	71	793	470	44	784	596	140	787	665	99
Lacking only hot water.....	106	77	...	62	27	10	113	68	15	108	93	...
Lacking other plumbing facilities.....	1 543	1 170	71	731	443	34	671	528	125	679	572	99
PIPED WATER IN STRUCTURE												
Hot and cold	11 092	4 553	562	8 103	2 154	112	20 176	11 164	2 607	6 321	4 257	460
Cold only	560	392	16	214	94	10	339	244	48	276	247	26
None	666	637	32	322	305	25	168	168	26	281	266	12
FLUSH TOILET												
For exclusive use of household	11 287	4 694	567	8 097	2 157	113	20 223	11 197	2 600	6 338	4 305	427
Also used by another household	93	11	...	83	...	...	76	16	...	66	6	...
None	938	877	43	459	396	34	384	363	81	474	459	71
BATHTUB OR SHOWER												
For exclusive use of household	10 801	4 438	539	7 919	2 121	113	20 039	11 075	2 569	6 263	4 262	422
Also used by another household	104	11	...	87	...	...	84	19	...	72	12	...
None	1 413	1 133	71	633	432	34	560	482	112	543	496	76
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	11 402	4 835	578	8 162	2 209	122	20 284	11 281	2 641	6 480	4 408	479
Also used by another household.....	...	...	...	5	...	...	6	6	...	5	5	...
No complete kitchen facilities	916	747	32	472	344	25	393	289	40	393	357	19
ROOMS												
1 room	175	101	...	217	127	6	141	36	7	99	71	...
2 rooms	434	321	25	184	99	11	230	103	7	288	212	20
3 rooms	1 051	562	24	510	124	13	1 060	410	51	636	412	51
4 rooms	2 285	1 054	70	1 697	547	20	2 858	1 540	292	1 069	818	60
5 rooms	3 386	1 490	176	2 618	793	13	4 729	2 630	451	1 421	1 018	101
6 rooms	2 602	1 157	186	1 924	525	33	5 039	2 869	744	1 362	946	107
7 rooms	1 361	517	86	920	196	28	3 500	2 146	511	944	573	69
8 rooms or more	1 024	380	43	569	142	23	3 126	1 842	618	1 059	720	90
Median, all units	5.2	5.0	5.6	5.2	5.0	5.8	5.8	5.9	6.2	5.4	5.4	5.7
Median, owner occupied units	5.5	5.3	5.6	5.3	5.2	5.9	6.0	6.0	6.2	5.8	5.6	5.8
Median, renter occupied units	4.4	4.5	4.2	4.4	4.8	...	4.6	5.3	6.1	4.2	4.4	4.2
PERSONS												
All occupied units	10 816	4 386	610	7 855	2 150	147	19 878	11 137	2 681	5 499	3 549	498
1 person	1 917	640	64	1 594	369	30	2 316	1 130	295	932	494	61
2 persons	3 072	1 260	181	2 552	718	30	5 557	3 122	958	1 623	1 110	160
3 persons	1 641	653	110	1 150	302	12	3 200	1 771	351	858	567	98
4 persons	1 521	615	102	1 027	315	20	3 619	2 043	348	797	509	53
5 persons	1 100	472	56	732	205	20	2 556	1 523	347	518	352	40
6 persons	724	321	30	423	130	19	1 578	933	233	399	276	27
7 persons	417	195	23	237	44	11	698	408	91	227	157	43
8 persons or more	424	230	44	140	67	5	354	207	58	145	84	16
Median, all occupied units	2.8	2.9	3.0	2.4	2.5	3.6	3.1	3.2	2.7	2.7	2.8	2.8
Median, owner occupied units	2.9	3.0	3.1	2.5	2.6	3.7	3.3	3.3	2.7	2.9	2.8	2.8
Median, renter occupied units	2.4	2.6	3.0	2.1	1.8	...	2.6	3.1	3.1	2.3	2.7	2.7
PERSONS PER ROOM												
All occupied units	10 816	4 386	610	7 855	2 150	147	19 878	11 137	2 681	5 499	3 549	498
1.00 or less	9 885	3 862	553	7 423	1 996	117	18 796	10 467	2 588	5 010	3 179	424
1.01 to 1.50	769	416	30	363	127	25	964	596	78	440	333	74
1.51 or more	162	108	27	69	27	5	118	74	15	49	37	...
With all plumbing facilities	9 924	3 803	539	7 401	1 954	103	19 236	10 648	2 541	5 012	3 153	399
1.00 or less	9 096	3 351	495	6 983	1 810	83	18 218	10 028	2 454	4 595	2 848	355
1.00 to 1.50	707	380	24	354	122	20	900	546	72	368	268	44
1.51 or more	121	72	20	64	22	...	118	74	15	49	37	...

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	444 341	100 840	11 513	13 471	13 471	2 503	20 676	6 420	818	39 175	21 127	3 144
All housing units	135 670	28 429	3 114	8 855	8 855	752	8 906	3 342	259	15 447	10 059	865
Vacant—seasonal and migratory	541	460	...	1 722	1 722	...	1 124	1 014	...	2 433	2 413	...
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
POPULATION												
Population in housing units	439 958	100 530	11 592	13 349	13 349	2 448	20 303	6 353	798	36 652	20 907	3 107
Per occupied unit	3.4	3.7	3.7	3.2	3.2	3.3	2.8	3.1	3.1	3.2	3.3	3.6
Owner	3.6	3.8	3.7	3.2	3.2	3.2	2.9	3.0	3.1	3.3	3.3	3.5
Renter	2.8	3.1	3.7	3.0	3.0	...	2.7	3.1	...	2.7	3.0	4.2
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	100 473	23 755	2 829	3 743	3 743	736	5 681	1 771	249	8 937	5 339	787
White	90 438	23 568	2 809	3 722	3 722	730	5 670	1 771	249	8 917	5 322	787
Negro	9 470	150	15	14	14	...	...	...	...	...	...	...
Renter occupied	29 274	3 552	285	468	468	16	1 448	311	10	2 492	1 008	78
White	23 045	3 519	281	468	468	16	1 440	311	10	2 460	993	67
Negro	6 060	14	...	...	...	...	...	...	...	...	...	...
Vacant year-round	5 382	862	...	2 922	2 922	...	653	246	...	1 585	1 299	...
For sale only	1 114	216	...	93	93	...	144	23	...	94	57	...
Vacant less than 6 months	774	148	...	14	14	...	44	...	...	52	29	...
Median price asked	\$15 800	\$25 600	...	\$5000—	\$5000—	...	\$5000—	...	...	\$16 100	\$13 100	...
For rent	2 484	159	...	73	73	...	149	28	...	234	136	...
Vacant less than 2 months	1 467	99	...	...	...	...	22	5	...	102	30	...
Median rent asked	\$110	\$115	...	\$80	\$80	...	\$45	\$30—	...	\$115	\$138	...
Other vacant	1 784	487	...	2 756	2 756	...	360	195	...	1 257	1 106	...
PLUMBING FACILITIES												
With all plumbing facilities	131 911	27 509	3 045	5 143	5 143	655	6 838	1 756	184	12 349	7 109	791
Lacking some or all plumbing facilities	3 218	660	69	1 990	1 990	97	944	572	75	665	537	74
Lacking only hot water	553	132	19	109	109	6	92	33	...	47	42	6
Lacking other plumbing facilities	2 665	528	50	1 881	1 881	91	852	539	75	618	495	68
PIPED WATER IN STRUCTURE												
Hot and cold	133 982	27 713	3 063	5 359	5 359	683	7 197	1 940	222	12 579	7 242	818
Cold only	963	358	40	863	863	31	389	204	22	258	227	38
None	184	98	11	911	911	38	196	184	15	177	177	9
FLUSH TOILET												
For exclusive use of household	133 220	27 795	3 074	5 771	5 771	679	7 380	2 018	214	12 551	7 258	814
Also used by another household	1 345	47	5	5	5	...	51	...	...	80	5	...
None	564	327	35	1 357	1 357	73	351	310	45	383	383	51
BATHTUB OR SHOWER												
For exclusive use of household	132 629	27 675	3 064	5 280	5 280	670	6 962	1 804	199	12 433	7 188	812
Also used by another household	1 466	57	5	5	5	...	68	...	...	90	15	...
None	1 034	437	45	1 848	1 848	82	752	524	60	491	443	53
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	133 715	27 887	3 089	6 101	6 101	708	7 396	2 126	244	12 666	7 375	851
Also used by another household	179	5	...	...	...	...	...	...	...	9	5	...
No complete kitchen facilities	1 235	277	25	1 032	1 032	44	386	202	15	339	266	14
ROOMS												
1 room	1 009	86	13	172	172	...	179	78	...	239	155	3
2 rooms	2 180	229	33	475	475	19	337	103	6	307	175	8
3 rooms	8 996	1 124	63	1 244	1 244	47	1 463	197	23	1 029	523	30
4 rooms	25 126	3 994	295	1 891	1 891	111	1 366	407	85	2 387	1 654	129
5 rooms	43 059	8 104	716	1 455	1 455	237	2 222	708	61	3 137	2 034	188
6 rooms	30 290	7 408	916	958	958	172	1 860	522	40	2 827	1 491	189
7 rooms	13 823	3 944	431	562	562	123	767	139	25	1 521	741	132
8 rooms or more	10 646	3 280	647	376	376	43	588	174	19	1 567	873	186
Median, all units	5.2	5.6	6.0	4.4	4.4	5.3	5.2	5.0	4.8	5.3	5.1	5.9
Median, owner occupied units	5.4	5.7	6.0	5.2	5.2	5.3	5.4	5.1	4.7	5.6	5.3	5.9
Median, renter occupied units	4.2	4.5	6.3	4.3	4.3	...	4.4	5.0	...	4.3	4.3	5.8
PERSONS												
All occupied units	129 747	27 307	3 114	4 211	4 211	752	7 129	2 082	259	11 429	6 347	865
1 person	17 785	2 205	214	603	603	75	1 638	398	43	1 860	827	81
2 persons	34 676	6 916	851	1 489	1 489	278	2 305	622	87	3 389	1 936	280
3 persons	22 295	4 555	531	611	611	112	1 055	344	47	1 812	1 045	127
4 persons	22 117	5 365	523	564	564	123	905	292	40	1 782	1 019	103
5 persons	15 218	3 882	454	434	434	73	560	196	7	1 201	709	113
6 persons	8 904	2 277	303	269	269	53	338	119	15	739	470	74
7 persons	5 274	1 306	133	115	115	13	238	88	10	387	211	58
8 persons or more	3 478	801	105	126	126	25	90	23	10	259	130	29
Median, all occupied units	3.1	3.5	3.4	2.5	2.5	2.7	2.3	2.6	2.5	2.8	2.9	3.1
Median, owner occupied units	3.3	3.6	3.4	2.5	2.5	2.7	2.3	2.5	2.4	2.9	2.9	3.0
Median, renter occupied units	2.3	2.6	3.5	2.6	2.6	...	2.3	2.9	...	2.3	2.6	3.4
PERSONS PER ROOM												
All occupied units	129 747	27 307	3 114	4 211	4 211	752	7 129	2 082	259	11 429	6 347	865
1.00 or less	118 451	25 048	2 854	3 815	3 815	673	6 725	1 920	218	10 798	5 880	785
1.01 to 1.50	9 440	1 844	189	302	302	70	344	139	41	491	365	48
1.51 or more	1 856	415	71	94	94	9	60	23	...	140	102	32
With all plumbing facilities	126 963	26 766	3 045	3 707	3 707	655	6 415	1 641	184	11 059	6 081	791
1.00 or less	115 889	24 598	2 801	3 400	3 400	598	6 041	1 509	162	10 437	5 617	714
1.00 to 1.50	9 334	1 810	189	246	246	53	314	109	22	485	365	48
1.51 or more	1 740	358	55	61	61	4	60	23	...	137	99	29

Table 60. **Occupancy, Utilization, and Plumbing 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	Grafton			Hillsdale			Houghton			Huron		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	39 246	22 606	8 045	37 171	29 443	7 478	34 652	20 897	1 740	34 083	31 084	10 567
All housing units.....	12 298	7 217	2 394	13 488	10 837	2 268	14 081	9 690	578	14 647	13 614	2 811
Vacant—seasonal and migratory.....	152	152	...	683	683	...	1 456	1 413	...	2 668	2 665	...
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
POPULATION												
Population in housing units.....	37 592	22 462	7 929	36 127	29 153	7 374	31 656	20 617	1 786	33 700	30 699	10 462
Per occupied unit.....	3.3	3.4	3.3	3.2	3.3	3.3	2.9	2.9	3.1	3.3	3.3	3.7
Owner.....	3.3	3.4	3.3	3.2	3.2	3.2	3.0	3.0	3.1	3.3	3.3	3.7
Renter.....	3.2	3.7	3.8	3.0	3.4	3.7	2.5	2.5	...	3.2	3.3	4.0
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	8 867	5 376	2 140	9 112	7 469	2 073	8 181	5 825	572	8 550	7 798	2 582
White.....	8 863	5 376	2 140	9 092	7 454	2 064	8 166	5 819	566	8 541	7 789	2 582
Negro.....	4	—	—	11	11	5	—	—	—	5	5	—
Renter occupied.....	2 465	1 138	254	2 296	1 452	195	2 881	1 267	6	1 775	1 572	229
White.....	2 465	1 138	254	2 291	1 452	195	2 843	1 250	6	1 763	1 560	221
Negro.....	—	—	—	—	—	—	4	—	—	8	8	8
Vacant year-round.....	814	551	...	1 397	1 233	...	1 563	1 185	...	1 654	1 579	...
For sale only.....	155	101	...	179	162	...	125	71	...	225	198	...
Vacant less than 6 months.....	70	32	...	91	74	...	37	22	...	43	34	...
Median price asked.....	\$9 400	\$16 300	...	\$12 600	\$12 500	...	\$5000—	\$5000—	...	\$7 700	\$5 300	...
For rent.....	138	66	...	143	87	...	329	173	...	232	222	...
Vacant less than 2 months.....	62	14	...	46	28	...	103	41	...	40	34	...
Median rent asked.....	\$566	\$55	...	\$70	\$63	...	\$58	\$52	...	\$65	\$60	...
Other vacant.....	521	384	...	1 075	984	...	1 109	941	...	1 197	1 159	...
PLUMBING FACILITIES												
With all plumbing facilities.....	11 447	6 521	2 276	11 753	9 174	2 091	10 428	6 373	435	10 921	9 909	2 594
Lacking some or all plumbing facilities.....	699	544	118	1 052	980	177	2 197	1 904	143	1 058	1 040	217
Lacking only hot water.....	80	55	6	110	106	20	89	53	—	147	140	20
Lacking other plumbing facilities.....	619	489	112	942	874	157	2 108	1 851	143	911	900	197
PIPED WATER IN STRUCTURE												
Hot and cold.....	11 716	6 703	2 322	12 054	9 420	2 116	11 286	7 050	512	11 154	10 131	2 646
Cold only.....	295	227	35	355	338	84	1 051	944	48	385	378	76
None.....	135	135	37	396	396	68	288	283	18	440	440	89
FLUSH TOILET												
For exclusive use of household.....	11 712	6 694	2 304	12 092	9 481	2 132	11 705	7 480	532	11 237	10 218	2 624
Also used by another household.....	52	7	7	73	33	—	157	63	—	42	38	11
None.....	382	364	83	640	640	136	763	734	46	700	693	176
BATHTUB OR SHOWER												
For exclusive use of household.....	11 608	6 652	2 300	11 903	9 320	2 126	10 543	6 445	435	11 104	10 085	2 634
Also used by another household.....	57	7	7	84	39	—	162	70	—	49	45	11
None.....	481	406	87	818	795	142	1 920	1 762	143	826	819	166
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	11 782	6 770	2 344	12 144	9 535	2 163	11 891	7 722	548	11 324	10 294	2 696
Also used by another household.....	—	—	—	—	—	—	22	18	—	6	6	—
No complete kitchen facilities.....	364	295	50	661	619	105	712	537	30	649	649	115
ROOMS												
1 room.....	31	11	7	119	64	—	202	82	7	57	53	5
2 rooms.....	156	74	6	185	157	24	426	304	24	221	221	22
3 rooms.....	567	202	32	699	429	44	1 039	472	11	512	487	42
4 rooms.....	1 862	1 032	186	1 828	1 440	116	1 881	1 224	65	2 113	1 970	308
5 rooms.....	2 704	1 567	403	2 326	1 881	292	2 661	1 908	83	2 781	2 536	499
6 rooms.....	2 813	1 686	615	2 922	2 301	550	3 537	2 459	220	2 428	2 106	586
7 rooms.....	2 128	1 269	484	2 344	1 945	510	1 402	953	104	1 983	1 835	581
8 rooms or more.....	1 885	1 224	661	2 382	1 937	732	1 477	875	64	1 884	1 741	768
Median, all units.....	5.8	5.9	6.4	5.9	6.0	6.7	5.5	5.6	6.0	5.6	5.6	6.4
Median, owner occupied units.....	6.0	5.9	6.4	6.2	6.2	6.7	5.8	5.7	6.0	5.8	5.8	6.4
Median, renter occupied units.....	5.0	5.8	6.2	5.1	5.5	6.8	4.1	4.5	...	5.2	5.2	6.0
PERSONS												
All occupied units.....	11 332	6 514	2 394	11 408	8 921	2 268	11 062	7 092	578	10 325	9 370	2 811
1 person.....	1 636	769	289	1 737	1 169	206	2 415	1 504	101	1 688	1 505	230
2 persons.....	3 247	1 881	801	3 587	2 802	871	3 683	2 350	184	3 168	2 874	801
3 persons.....	1 819	1 021	358	1 847	1 447	349	1 735	1 097	86	1 582	1 448	443
4 persons.....	1 848	1 094	371	1 763	1 419	369	1 371	875	97	1 446	1 306	540
5 persons.....	1 352	834	278	1 218	1 017	211	830	547	48	988	907	299
6 persons.....	755	455	149	691	575	147	558	384	28	712	642	185
7 persons.....	337	234	72	326	281	32	249	197	20	366	346	146
8 persons or more.....	338	226	76	239	211	83	221	138	14	375	342	167
Median, all occupied units.....	2.9	3.1	2.8	2.7	2.8	2.7	2.3	2.4	2.5	2.7	2.7	3.3
Median, owner occupied units.....	3.0	3.0	2.7	2.8	2.8	2.5	2.4	2.4	2.6	2.6	2.6	3.3
Median, renter occupied units.....	2.9	3.5	3.5	2.6	3.0	3.6	2.1	2.1	...	2.9	2.9	3.8
PERSONS PER ROOM												
All occupied units.....	11 332	6 514	2 394	11 408	8 921	2 268	11 062	7 092	578	10 325	9 370	2 811
1.00 or less.....	10 591	6 022	2 255	10 864	8 437	2 178	10 500	6 687	559	9 557	8 630	2 526
1.01 to 1.50.....	613	410	127	428	368	58	495	367	19	586	563	201
1.51 or more.....	128	82	12	116	116	32	67	38	—	182	177	84
With all plumbing facilities.....	10 828	6 142	2 276	10 657	8 234	2 091	9 588	5 807	435	9 688	8 744	2 594
1.00 or less.....	10 199	5 738	2 157	10 228	7 861	2 031	9 119	5 491	421	8 957	8 041	2 329
1.00 to 1.50.....	548	364	115	360	304	38	420	292	14	567	544	192
1.51 or more.....	81	40	4	69	69	22	49	24	—	164	159	73

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population.....	261 039	37 425	7 844	45 848	30 549	6 766	24 905	14 500	1 646	13 813	11 129	629
All housing units.....	81 132	10 811	2 259	14 207	9 116	1 809	13 937	11 100	565	6 874	5 715	182
Vacant—seasonal and migratory.....	109	61	...	350	335	...	3 196	3 091	...	781	776	...
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
POPULATION												
Population in housing units.....	238 647	36 664	7 831	43 040	27 959	6 739	23 525	14 387	1 635	13 492	10 890	626
Per occupied unit.....	3.1	3.5	3.5	3.4	3.5	3.7	3.2	2.9	2.9	2.7	2.8	3.4
Owner.....	3.4	3.6	3.4	3.4	3.5	3.7	3.1	3.1	2.9	2.8	2.8	3.6
Renter.....	2.6	3.3	3.8	3.1	3.5	4.2	3.4	2.4	...	2.4	2.4	...
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	49 613	8 662	2 005	10 349	6 803	1 665	4 756	4 030	544	4 082	3 351	166
White.....	47 697	8 637	1 993	10 335	6 789	1 665	4 739	4 020	544	4 077	3 351	166
Negro.....	1 723	12	12	5	5	...	...	...	...	...	...	...
Renter occupied.....	27 425	1 681	254	2 460	1 229	144	2 571	858	21	848	568	16
White.....	25 212	1 671	250	2 454	1 223	144	2 410	836	21	837	562	16
Negro.....	1 865	10	4	...	...	...	135	6	...	...	...	...
Vacant year-round.....	3 985	407	...	1 048	749	...	3 414	3 121	...	1 163	1 020	...
For sale only.....	580	60	...	129	78	...	171	137	...	153	95	...
Vacant less than 6 months.....	419	41	...	45	30	...	73	52	...	29	19	...
Median price asked.....	\$17 000	\$27 700	...	\$9 500	\$9 400	...	\$12 100	\$11 500	...	\$5000—	\$5000—	...
For rent.....	2 300	84	...	181	72	...	175	100	...	194	120	...
Vacant less than 2 months.....	1 475	33	...	76	33	...	62	29	...	20	10	...
Median rent asked.....	\$136	\$134	...	\$74	\$68	...	\$76	\$72	...	\$37	\$34	...
Other vacant.....	1 105	263	...	738	599	...	3 068	2 884	...	816	805	...
PLUMBING FACILITIES												
With all plumbing facilities.....	78 581	10 202	2 159	12 942	8 096	1 735	9 494	6 778	517	5 128	4 081	156
Lacking some or all plumbing facilities.....	2 442	548	100	915	685	74	1 247	1 231	48	965	858	26
Lacking only hot water.....	340	73	15	148	106	11	37	37	...	94	68	4
Lacking other plumbing facilities.....	2 102	475	85	767	579	63	1 210	1 194	48	871	790	22
PIPED WATER IN STRUCTURE												
Hot and cold.....	80 302	10 393	2 206	13 252	8 283	1 771	9 831	7 099	522	5 369	4 278	173
Cold only.....	604	252	53	411	321	32	539	539	21	373	310	4
None.....	117	105	...	194	177	6	371	371	22	351	351	5
FLUSH TOILET												
For exclusive use of household.....	79 363	10 373	2 192	13 354	8 403	1 755	9 971	7 249	526	5 505	4 367	177
Also used by another household.....	1 259	41	6	82	...	...	...	...	...	46	30	...
None.....	401	336	61	421	378	54	770	760	39	542	542	5
BATHTUB OR SHOWER												
For exclusive use of household.....	79 004	10 304	2 184	13 151	8 258	1 757	9 556	6 835	517	5 222	4 149	160
Also used by another household.....	1 301	47	11	72	...	...	...	...	...	45	25	...
None.....	718	399	64	634	523	52	1 185	1 174	48	825	765	22
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	79 652	10 507	2 234	13 359	8 405	1 793	10 231	7 508	543	5 473	4 414	177
Also used by another household.....	306	9	...	5	...	...	...	...	...	...	...	...
No complete kitchen facilities.....	1 065	234	25	493	376	16	510	501	22	620	525	5
ROOMS												
1 room.....	1 379	51	...	78	30	3	111	100	...	158	142	5
2 rooms.....	2 394	125	23	161	86	8	379	351	...	257	220	...
3 rooms.....	8 851	346	37	816	455	23	1 385	1 240	31	492	413	4
4 rooms.....	17 072	1 784	216	1 949	1 296	121	2 832	2 402	98	1 093	898	19
5 rooms.....	19 232	2 472	361	3 033	1 886	267	3 018	1 848	188	1 574	1 247	63
6 rooms.....	16 312	2 459	491	3 368	2 063	399	1 776	1 164	125	1 383	1 123	51
7 rooms.....	8 624	1 668	516	2 217	1 422	325	684	457	65	708	582	21
8 rooms or more.....	7 159	1 845	615	2 235	1 543	663	556	447	58	428	314	19
Median, all units.....	5.1	5.7	6.5	5.8	6.8	6.8	4.7	4.5	5.3	5.2	5.1	5.5
Median, owner occupied units.....	5.7	5.9	6.5	6.0	5.9	6.8	5.3	5.2	5.3	5.5	5.5	5.7
Median, renter occupied units.....	3.9	4.8	6.6	5.0	5.5	6.8	4.9	4.0	...	4.6	4.6	...
PERSONS												
All occupied units.....	77 038	10 343	2 259	12 809	8 032	1 809	7 327	4 888	565	4 930	3 919	182
1 person.....	12 753	1 083	227	1 975	1 022	130	936	785	109	1 127	864	29
2 persons.....	23 410	2 764	675	3 506	2 185	550	2 480	1 926	219	1 725	1 366	46
3 persons.....	13 410	1 618	424	1 994	1 279	258	1 170	721	79	776	603	30
4 persons.....	12 417	1 909	290	1 995	1 292	277	1 123	561	42	562	460	25
5 persons.....	7 416	1 432	319	1 521	1 021	248	732	399	67	379	321	21
6 persons.....	4 021	832	174	925	617	199	478	268	20	187	163	19
7 persons.....	2 153	439	65	502	351	71	260	126	14	103	92	...
8 persons or more.....	1 458	266	85	391	265	76	148	102	15	71	50	12
Median, all occupied units.....	2.7	3.3	3.0	3.0	3.1	3.4	2.7	2.4	2.3	2.3	2.3	3.0
Median, owner occupied units.....	3.1	3.4	3.0	3.0	3.1	3.3	2.4	2.4	2.3	2.3	2.3	3.3
Median, renter occupied units.....	2.2	3.1	3.5	2.9	3.2	4.4	3.2	2.2	...	1.9	2.0	...
PERSONS PER ROOM												
All occupied units.....	77 038	10 343	2 259	12 809	8 032	1 809	7 327	4 888	565	4 930	3 919	182
1.00 or less.....	72 329	9 626	2 153	11 949	7 442	1 711	6 760	4 580	530	4 700	3 724	163
1.01 to 1.50.....	3 989	602	78	769	524	91	492	254	25	208	177	13
1.51 or more.....	720	115	28	91	66	7	75	54	10	22	18	6
With all plumbing facilities.....	74 895	9 891	2 159	12 178	7 583	1 735	7 044	4 611	517	4 471	3 535	156
1.00 or less.....	70 393	9 257	2 071	11 402	7 046	1 637	6 504	4 330	482	4 268	3 358	143
1.00 to 1.50.....	3 916	553	78	700	481	91	470	232	25	197	171	7
1.51 or more.....	586	81	10	76	56	7	70	49	10	6	6	6

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	44 594	24 090	6 553	143 274	64 610	9 222	201 550	49 509	6 767	5 272	5 272	301
All housing units	12 447	7 620	1 700	45 009	19 017	2 693	62 529	15 334	2 120	3 034	3 034	111
Vacant—seasonal and migratory	298	291	...	944	908	...	467	441	...	458	458	...
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
POPULATION												
Population in housing units	37 458	23 833	6 574	136 221	58 840	9 279	187 364	48 048	6 786	5 316	5 316	314
Per occupied unit	3.3	3.6	3.9	3.2	3.4	3.4	3.2	3.4	3.2	3.0	3.0	2.8
Owner	3.5	3.7	3.9	3.3	3.4	3.4	3.4	3.5	3.2	3.0	3.0	3.0
Renter	2.9	3.3	3.1	2.8	3.2	3.5	2.6	2.9	2.7	3.1	3.1	...
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	7 778	5 435	1 567	33 347	14 806	2 450	42 481	12 033	1 954	1 507	1 507	104
White	7 707	5 774	1 556	32 231	14 709	2 428	41 117	11 913	1 927	1 507	1 507	104
Negro	26	21	5	1 036	68	5	1 243	100	21	—	—	—
Renter occupied	3 412	1 219	133	8 914	2 556	243	16 925	2 208	166	238	238	7
White	3 335	1 182	133	8 241	2 536	243	15 570	2 188	166	238	238	7
Negro	25	5	—	666	13	—	1 279	9	—	—	—	—
Vacant year-round	959	675	...	1 804	747	...	2 656	652	...	831	831	...
For sale only	83	55	...	301	89	...	389	89	...	27	27	...
Vacant less than 6 months	51	37	...	184	37	...	263	36	...	9	9	...
Median price asked	\$15 900	\$17 700	...	\$15 300	\$17 200	...	\$14 800	\$22 100	...	...	...	...
For rent	250	98	...	617	134	...	1 152	162	...	48	48	...
Vacant less than 2 months	165	29	...	250	38	...	685	26	...	9	9	...
Median rent asked	\$117	\$102	...	\$99	\$81	...	\$109	\$101	...	\$72	\$72	...
Other vacant	626	522	...	886	524	...	1 115	401	...	756	756	...
PLUMBING FACILITIES												
With all plumbing facilities	11 302	6 593	1 570	42 266	17 243	2 586	60 239	14 284	2 017	2 094	2 094	96
Lacking some or all plumbing facilities	847	736	130	1 799	866	107	1 823	609	103	482	482	15
Lacking only hot water	98	87	17	284	171	10	301	87	29	60	60	4
Lacking other plumbing facilities	749	649	113	1 515	695	97	1 522	522	74	422	422	11
PIPED WATER IN STRUCTURE												
Hot and cold	11 501	6 721	1 610	43 212	17 522	2 623	61 264	14 482	2 045	2 191	2 191	96
Cold only	354	323	50	705	460	45	680	321	65	216	216	15
None	294	285	40	148	127	25	118	90	10	169	169	—
FLUSH TOILET												
For exclusive use of household	11 571	6 826	1 609	43 188	17 724	2 641	61 189	14 640	2 076	2 292	2 292	100
Also used by another household	50	—	—	449	23	—	559	12	—	—	—	—
None	528	503	91	428	362	52	314	241	44	284	284	11
BATHTUB OR SHOWER												
For exclusive use of household	11 432	6 712	1 594	42 581	17 434	2 606	60 599	14 399	2 050	2 174	2 174	100
Also used by another household	61	—	—	505	25	—	605	16	—	—	—	—
None	656	617	106	979	650	87	858	478	70	402	402	11
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	11 656	6 908	1 638	43 500	17 806	2 639	61 283	14 684	2 101	2 326	2 326	100
Also used by another household	5	—	—	21	—	—	116	—	—	—	—	—
No complete kitchen facilities	488	421	62	544	303	54	663	209	19	250	250	11
ROOMS												
1 room	72	34	—	220	54	—	592	91	6	29	29	7
2 rooms	247	135	21	766	211	5	1 406	252	33	96	96	—
3 rooms	1 007	451	31	2 961	920	127	5 155	697	49	294	294	6
4 rooms	2 909	1 435	111	7 194	3 396	336	12 173	2 605	272	684	684	31
5 rooms	2 784	1 817	330	12 456	5 004	436	15 920	3 984	518	632	632	18
6 rooms	2 280	1 446	402	10 114	3 975	612	12 995	3 316	530	451	451	27
7 rooms	1 317	941	330	5 947	2 465	532	7 068	1 985	338	181	181	8
8 rooms or more	1 533	1 070	475	4 407	2 084	645	6 753	1 963	374	209	209	14
Median, all units	5.2	5.4	6.4	5.4	5.4	6.2	5.2	5.5	5.8	4.8	4.8	5.1
Median, owner occupied units	5.7	5.6	6.4	5.6	5.5	6.3	5.7	5.7	5.9	5.2	5.2	5.3
Median, renter occupied units	4.2	4.6	6.8	4.5	4.8	5.8	4.0	4.4	4.4	4.4	4.4	...
PERSONS												
All occupied units	11 190	6 654	1 700	42 261	17 362	2 693	59 406	14 241	2 120	1 745	1 745	111
1 person	1 436	752	130	6 622	1 942	236	9 489	1 640	312	366	366	21
2 persons	3 349	1 843	451	12 524	5 060	875	17 443	4 125	721	560	560	47
3 persons	1 962	1 075	280	6 782	2 921	469	9 868	2 295	308	243	243	16
4 persons	1 829	1 099	277	6 699	3 001	368	10 090	2 611	313	229	229	6
5 persons	1 101	740	235	4 526	2 139	337	6 565	1 838	199	144	144	12
6 persons	721	524	114	2 771	1 324	222	3 381	963	138	83	83	—
7 persons	424	315	85	1 466	672	132	1 516	464	73	47	47	5
8 persons or more	368	306	128	871	303	54	1 054	305	56	73	73	4
Median, all occupied units	2.9	3.2	3.5	2.8	3.1	3.0	2.8	3.1	2.6	2.4	2.4	2.2
Median, owner occupied units	3.1	3.3	3.6	2.9	3.1	3.0	3.1	3.2	2.6	2.4	2.4	2.3
Median, renter occupied units	2.6	2.9	2.8	2.4	2.9	3.1	2.2	2.6	2.5	2.8	2.8	...
PERSONS PER ROOM												
All occupied units	11 190	6 654	1 700	42 261	17 362	2 693	59 406	14 241	2 120	1 745	1 745	111
1.00 or less	10 185	5 915	1 548	39 428	16 079	2 523	56 199	13 269	1 989	1 559	1 559	98
1.01 to 1.50	817	568	110	2 418	1 090	151	2 736	835	122	159	159	13
1.51 or more	188	171	42	415	193	19	471	137	9	27	27	—
With all plumbing facilities	10 538	6 095	1 570	40 704	16 652	2 586	57 837	13 763	2 017	1 544	1 544	96
1.00 or less	9 660	5 483	1 435	38 020	15 474	2 428	54 754	12 847	1 900	1 382	1 382	83
1.00 to 1.50	734	485	97	2 321	1 028	145	2 662	794	108	148	148	13
1.51 or more	144	127	38	363	150	13	421	122	9	14	14	—

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population.....	411 044	69 064	11 379	2 343	2 343	20	5 582	5 582	1 337	52 317	46 047	6 906
All housing units.....	131 806	21 330	3 093	1 753	1 753	6	6 542	6 542	440	15 698	13 748	1 802
Vacant—seasonal and migratory.....	1 378	1 299	...	774	774	...	2 414	2 414	...	531	527	...
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
POPULATION												
Population in housing units.....	401 684	68 674	11 345	2 188	2 188	...	5 550	5 550	1 361	48 714	43 285	6 724
Per occupied unit.....	3.2	3.6	3.7	2.7	2.7	...	2.8	2.8	3.1	3.5	3.6	3.7
Owner.....	3.5	3.7	3.7	2.6	2.6	...	2.8	2.8	3.1	3.6	3.6	3.7
Renter.....	2.6	3.2	3.9	3.1	3.1	...	2.8	2.8	3.4	3.3	3.6	3.8
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	93 631	16 670	2 899	662	662	6	1 695	1 695	401	11 150	9 957	1 628
White.....	90 233	16 597	2 878	662	662	6	1 261	1 261	376	11 114	9 921	1 628
Negro.....	3 150	46	12	—	—	—	427	427	25	17	17	—
Renter occupied.....	30 195	2 447	194	147	147	—	263	263	39	2 685	2 002	174
White.....	26 838	2 442	194	147	147	—	183	183	30	2 662	1 979	174
Negro.....	3 116	—	—	—	—	—	74	74	9	5	5	—
Vacant year-round.....	6 602	914	...	170	170	...	2 170	2 170	...	1 332	1 262	...
For sale only.....	863	155	...	10	10	...	78	78	...	164	154	...
Vacant less than 6 months.....	493	64	...	...	...	...	31	31	...	96	86	...
Median price asked.....	\$13 800	\$15 300	...	...	...	...	\$5000—	\$5000—	...	\$13 900	\$13 800	...
For rent.....	3 681	153	...	40	40	...	74	74	...	176	146	...
Vacant less than 2 months.....	1 765	55	...	10	10	...	8	8	...	85	65	...
Median rent asked.....	\$87	\$116	...	\$105	\$105	...	\$81	\$81	...	\$93	\$101	...
Other vacant.....	2 058	606	...	120	120	...	2 018	2 018	...	992	962	...
PLUMBING FACILITIES												
With all plumbing facilities.....	127 451	19 125	2 944	723	723	6	3 019	3 019	384	14 141	12 215	1 707
Lacking some or all plumbing facilities.....	2 977	906	149	256	256	—	1 109	1 109	56	1 026	1 006	95
Lacking only hot water.....	565	136	6	6	6	—	73	73	11	102	97	10
Lacking other plumbing facilities.....	2 412	770	143	250	250	—	1 036	1 036	45	924	909	85
PIPED WATER IN STRUCTURE												
Hot and cold.....	129 240	19 424	3 004	823	823	6	3 178	3 178	415	14 393	12 462	1 727
Cold only.....	958	393	54	131	131	—	407	407	18	494	479	57
None.....	230	214	35	25	25	—	543	543	7	280	280	18
FLUSH TOILET												
For exclusive use of household.....	129 017	19 590	3 026	896	896	6	3 237	3 237	395	14 553	12 612	1 743
Also used by another household.....	884	35	—	—	—	—	7	7	—	21	16	5
None.....	527	406	67	83	83	—	884	884	45	593	593	54
BATHTUB OR SHOWER												
For exclusive use of household.....	128 117	19 302	2 956	729	729	6	3 111	3 111	395	14 308	12 377	1 722
Also used by another household.....	925	34	—	9	9	—	7	7	—	25	20	5
None.....	1 386	695	137	241	241	—	1 010	1 010	45	834	824	75
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	128 820	19 731	3 053	905	905	6	3 465	3 465	433	14 684	12 741	1 761
Also used by another household.....	104	5	5	—	—	—	—	—	—	—	—	—
No complete kitchen facilities.....	1 504	295	35	74	74	—	663	663	7	483	480	41
ROOMS												
1 room.....	1 116	98	11	10	10	—	221	221	—	90	79	10
2 rooms.....	1 785	183	25	25	25	—	289	289	13	222	163	—
3 rooms.....	7 756	836	78	34	34	—	764	764	42	893	675	34
4 rooms.....	20 646	3 024	308	198	198	6	1 023	1 023	97	2 626	2 282	128
5 rooms.....	35 554	5 080	703	245	245	—	886	886	63	3 664	3 259	306
6 rooms.....	31 590	4 842	708	324	324	—	491	491	87	3 308	2 904	469
7 rooms.....	17 832	2 993	569	76	76	—	187	187	61	2 188	1 919	357
8 rooms or more.....	14 149	2 975	67	67	67	—	267	267	77	2 176	1 940	498
Median, all units.....	5.5	5.7	6.1	5.4	5.4	...	4.3	4.3	5.6	5.5	5.6	6.4
Median, owner occupied units.....	5.8	5.8	6.1	5.5	5.5	...	5.0	5.0	5.5	5.8	5.8	6.4
Median, renter occupied units.....	4.4	4.8	6.0	5.1	5.1	—	4.4	4.4	5.7	4.6	4.8	6.7
PERSONS												
All occupied units.....	123 826	19 117	3 093	809	809	6	1 958	1 958	440	13 835	11 959	1 802
1 person.....	20 718	2 031	272	180	180	...	441	441	79	1 755	1 329	175
2 persons.....	34 945	5 120	980	298	298	...	747	747	164	3 488	2 959	458
3 persons.....	19 802	3 020	417	114	114	...	255	255	62	2 331	2 002	339
4 persons.....	18 809	3 184	413	99	99	...	170	170	35	2 356	2 096	282
5 persons.....	13 715	2 619	433	57	57	...	125	125	45	1 680	1 512	171
6 persons.....	8 258	1 650	275	42	42	...	97	97	23	1 270	1 158	166
7 persons.....	4 616	850	161	15	15	...	65	65	14	534	500	124
8 persons or more.....	2 963	643	142	4	4	...	58	58	18	421	403	87
Median, all occupied units.....	2.8	3.3	3.2	2.3	2.3	...	2.2	2.2	2.4	3.2	3.3	3.3
Median, owner occupied units.....	3.1	3.4	3.2	2.2	2.2	...	2.2	2.2	2.3	3.3	3.4	3.3
Median, renter occupied units.....	2.1	2.6	3.2	2.8	2.8	—	2.6	2.6	3.1	2.9	3.2	3.6
PERSONS PER ROOM												
All occupied units.....	123 826	19 117	3 093	809	809	6	1 958	1 958	440	13 835	11 959	1 802
1.00 or less.....	116 664	17 601	2 853	778	778	...	1 804	1 804	399	12 682	10 887	1 712
1.01 to 1.50.....	6 268	1 294	196	27	27	...	104	104	26	932	871	86
1.51 or more.....	894	222	44	4	4	...	50	50	15	221	201	4
With all plumbing facilities.....	121 269	18 369	2 944	643	643	...	1 644	1 644	384	13 173	11 317	1 707
1.00 or less.....	114 274	16 966	2 719	619	619	...	1 522	1 522	348	12 126	10 341	1 620
1.00 to 1.50.....	6 173	1 238	186	20	20	...	91	91	26	885	824	84
1.51 or more.....	822	165	39	4	4	...	31	31	10	162	152	4

Table 60. **Occupancy, Utilization, and Plumbing 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			Luce		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	10 872	10 872	3 089	81 609	48 794	10 218	58 967	52 497	7 210	6 789	6 789	205
All housing units.....	6 327	6 327	865	27 621	17 110	3 037	20 591	18 292	2 070	2 503	2 503	52
Vacant—seasonal and migratory.....	1 271	1 271	...	1 841	1 822	...	2 024	1 994	...	493	493	...
All year-round housing units.....	5 056	5 056	865	25 780	15 288	3 037	18 567	16 298	2 070	2 010	2 010	52
POPULATION												
Population in housing units.....	10 717	10 717	3 043	79 022	48 144	10 281	57 721	51 266	7 253	5 494	5 494	209
Per occupied unit.....	3.2	3.2	3.5	3.3	3.4	3.4	3.4	3.5	3.5	3.1	3.1	4.0
Owner.....	3.3	3.3	3.5	3.3	3.4	3.3	3.5	3.5	3.4	3.3	3.3	4.0
Renter.....	2.9	2.9	3.1	3.1	3.5	3.8	3.2	3.3	4.2	2.6	2.6	...
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	2 757	2 757	821	18 891	11 572	2 718	13 736	12 205	1 788	1 426	1 426	43
White.....	2 716	2 716	815	18 785	11 525	2 703	13 662	12 147	1 767	1 409	1 409	43
Negro.....	—	—	—	65	33	9	46	39	12	—	—	—
Renter occupied.....	569	569	44	5 348	2 598	319	3 150	2 524	282	320	320	9
White.....	552	552	44	5 245	2 583	315	3 115	2 489	278	320	320	9
Negro.....	5	5	—	41	11	—	16	—	—	—	—	—
Vacant year-round.....	1 730	1 730	...	1 541	1 118	...	1 681	1 569	...	264	264	...
For sale only.....	41	41	...	152	108	...	215	185	...	18	18	...
Vacant less than 6 months.....	10	10	...	112	89	...	137	120	...	...	...	...
Median price asked.....	\$21 800	\$21 800	...	\$18 500	\$19 100	...	\$23 300	\$25 200	...	...	...	...
For rent.....	283	283	...	379	193	...	208	169	...	46	46	...
Vacant less than 2 months.....	44	44	...	159	68	...	86	59	...	27	27	...
Median rent asked.....	\$81	\$81	...	\$63	\$71	...	\$97	\$94	...	\$30—	\$30—	...
Other vacant.....	1 406	1 406	...	1 010	817	...	1 258	1 215	...	200	200	...
PLUMBING FACILITIES												
With all plumbing facilities.....	4 633	4 633	793	24 396	14 115	2 839	17 777	15 576	1 973	1 659	1 659	46
Lacking some or all plumbing facilities.....	423	423	72	1 384	1 173	198	790	722	97	351	351	6
Lacking only hot water.....	28	28	5	176	161	8	117	112	11	54	54	—
Lacking other plumbing facilities.....	395	395	67	1 208	1 012	190	673	610	86	297	297	6
PIPED WATER IN STRUCTURE												
Hot and cold.....	4 708	4 708	803	24 869	14 461	2 920	18 087	15 849	2 035	1 746	1 746	52
Cold only.....	217	217	51	532	452	45	357	333	35	155	155	—
None.....	131	131	11	379	375	72	123	116	—	109	109	—
FLUSH TOILET												
For exclusive use of household.....	4 756	4 756	809	24 865	14 491	2 865	18 242	15 998	2 023	1 784	1 784	52
Also used by another household.....	10	10	—	111	21	9	64	46	4	54	54	—
None.....	290	290	56	804	776	163	261	254	43	172	172	—
BATHTUB OR SHOWER												
For exclusive use of household.....	4 676	4 676	803	24 733	14 420	2 883	17 932	15 726	1 987	1 720	1 720	46
Also used by another household.....	10	10	—	119	26	9	79	55	9	54	54	—
None.....	370	370	62	928	842	145	556	517	74	236	236	6
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	4 774	4 774	843	25 113	14 708	2 939	18 236	16 014	2 059	1 767	1 767	52
Also used by another household.....	—	—	—	14	4	4	21	15	—	37	37	—
No complete kitchen facilities.....	282	282	22	653	576	94	310	269	11	206	206	—
ROOMS												
1 room.....	97	97	4	100	31	—	120	101	—	105	105	—
2 rooms.....	179	179	24	322	136	8	284	241	15	102	102	—
3 rooms.....	371	371	19	1 541	602	26	1 036	858	85	128	128	7
4 rooms.....	971	971	95	3 690	2 102	207	3 349	2 947	243	250	250	7
5 rooms.....	1 167	1 167	244	5 909	3 535	377	4 898	4 362	486	392	392	15
6 rooms.....	1 020	1 020	144	6 205	3 759	707	3 899	3 386	442	548	548	7
7 rooms.....	564	564	156	3 973	2 432	690	2 432	2 338	326	351	351	18
8 rooms or more.....	687	687	179	4 040	2 691	1 022	2 349	2 065	473	153	153	5
Median, all units.....	5.3	5.3	5.8	5.7	5.8	6.8	5.4	5.4	6.0	5.0	5.0	5.3
Median, owner occupied units.....	5.8	5.8	5.9	5.9	5.9	6.8	5.7	5.7	5.9	5.3	5.3	5.1
Median, renter occupied units.....	4.5	4.5	4.1	4.7	5.4	6.7	4.8	4.8	6.2	4.0	4.0	...
PERSONS												
All occupied units.....	3 326	3 326	865	24 239	14 170	3 037	16 886	14 729	2 070	1 746	1 746	52
1 person.....	503	503	116	3 381	1 556	288	2 070	1 626	246	329	329	—
2 persons.....	1 098	1 098	273	7 163	4 169	969	4 750	4 116	570	526	526	—
3 persons.....	481	481	110	4 145	2 406	483	2 825	2 465	390	232	232	13
4 persons.....	459	459	107	4 065	2 532	552	2 813	2 507	270	250	250	3
5 persons.....	347	347	97	2 659	1 699	337	2 068	1 867	250	181	181	18
6 persons.....	238	238	63	1 515	947	239	1 222	1 095	157	142	142	6
7 persons.....	120	120	63	780	501	118	695	638	134	52	52	12
8 persons or more.....	80	80	36	531	360	51	443	415	53	34	34	—
Median, all occupied units.....	2.6	2.6	2.9	2.9	3.1	3.0	3.1	3.2	3.1	2.6	2.6	4.1
Median, owner occupied units.....	2.7	2.7	3.0	2.9	3.0	2.9	3.1	3.2	2.9	2.8	2.8	4.0
Median, renter occupied units.....	2.5	2.5	2.0	2.7	3.2	3.7	2.9	3.1	4.2	2.0	2.0	...
PERSONS PER ROOM												
All occupied units.....	3 326	3 326	865	24 239	14 170	3 037	16 886	14 729	2 070	1 746	1 746	52
1.00 or less.....	3 071	3 071	776	22 942	13 359	2 926	15 650	13 580	1 899	1 602	1 602	46
1.01 to 1.50.....	226	226	78	1 064	660	96	1 068	990	150	133	133	6
1.51 or more.....	29	29	11	233	151	15	168	159	21	11	11	—
With all plumbing facilities.....	3 120	3 120	793	23 134	13 236	2 839	16 387	14 285	1 973	1 528	1 528	46
1.00 or less.....	2 890	2 890	713	21 950	12 538	2 738	15 225	13 210	1 823	1 397	1 397	40
1.00 to 1.50.....	205	205	73	987	583	86	1 016	938	140	124	124	6
1.51 or more.....	25	25	7	197	115	15	146	137	10	7	7	—

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	9 660	6 768	834	625 309	48 579	6 411	20 094	12 371	1 694	64 686	22 449	1 411
All housing units	6 011	5 012	200	176 478	13 724	1 680	9 346	6 448	476	21 898	9 823	481
Vacant—seasonal and migratory	1 831	1 780	...	145	80	...	1 516	1 505	...	1 930	1 917	...
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
POPULATION												
Population in housing units	9 598	6 737	750	621 447	47 841	6 317	19 955	12 272	1 690	58 629	22 047	1 437
Per occupied unit	3.3	3.2	3.8	3.6	3.7	3.8	3.1	3.2	3.6	3.2	3.3	3.0
Owner	3.3	3.2	3.9	3.8	3.7	3.7	3.2	3.2	3.5	3.3	3.4	3.0
Renter	3.1	3.3	...	2.7	3.6	4.2	2.7	3.1	...	3.0	3.1	3.0
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 345	1 745	186	142 650	9 697	1 494	5 347	3 386	458	11 897	5 150	417
White	2 315	1 731	186	141 373	9 566	1 487	5 324	3 367	454	11 871	5 129	412
Negro	4	4	...	989	116	7	19	15	...	11	11	5
Renter occupied	598	341	14	28 928	3 345	186	1 124	453	18	6 287	1 441	64
White	571	341	14	28 034	3 150	175	1 108	441	18	6 074	1 400	64
Negro	...	...	...	794	186	11	5	5	...	168	27	...
Vacant year-round	1 237	1 146	...	4 755	602	...	1 359	1 104	...	1 784	1 315	...
For sale only	39	39	...	1 010	81	...	132	116	...	142	78	...
Vacant less than 6 months	4	4	...	770	62	...	29	21	...	53	22	...
Median price asked	\$5000—	\$5000—	...	\$24 300	\$17 300	...	\$8 200	\$9 300	...	\$8 700	\$5000—	...
For rent	333	321	...	2 333	150	...	195	98	...	285	100	...
Vacant less than 2 months	15	9	...	1 220	97	...	33	...	...	88	29	...
Median rent asked	\$59	\$59	...	\$168	\$144	...	\$69	\$109	...	\$72	\$69	...
Other vacant	865	786	...	1 412	371	...	1 032	890	...	1 357	1 137	...
PLUMBING FACILITIES												
With all plumbing facilities	3 408	2 503	170	174 225	13 169	1 585	7 010	4 211	442	17 811	6 407	395
Lacking some or all plumbing facilities	772	729	30	2 108	475	95	820	732	34	2 157	1 499	86
Lacking only hot water	16	10	...	752	114	29	77	62	14	151	118	10
Lacking other plumbing facilities	756	719	30	1 356	361	66	743	670	20	2 006	1 381	76
PIPED WATER IN STRUCTURE												
Hot and cold	3 496	2 579	170	175 130	13 280	1 611	7 187	4 346	448	18 543	6 736	426
Cold only	154	144	...	968	213	38	369	333	20	768	529	36
None	530	509	30	235	151	31	274	264	8	657	641	19
FLUSH TOILET												
For exclusive use of household	3 547	2 628	170	175 531	13 400	1 631	7 312	4 454	462	18 853	6 976	439
Also used by another household	4	...	...	399	7	...	14	5	...	92	7	...
None	629	604	30	403	237	49	504	484	14	1 023	923	42
BATHTUB OR SHOWER												
For exclusive use of household	3 446	2 531	170	175 061	13 309	1 614	7 106	4 287	456	17 996	6 549	412
Also used by another household	4	...	...	457	7	...	18	5	...	125	...	...
None	730	701	30	815	328	66	706	651	20	1 847	1 357	69
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 557	2 646	170	175 393	13 413	1 649	7 372	4 580	468	18 991	7 098	452
Also used by another household	...	...	...	52	...	...	4	...	...	25	13	...
No complete kitchen facilities	623	586	30	888	231	31	454	363	8	952	795	29
ROOMS												
1 room	87	79	...	716	60	5	175	144	...	366	199	...
2 rooms	236	172	5	1 991	164	8	243	186	12	773	383	22
3 rooms	586	517	5	10 233	630	16	519	368	16	1 741	735	31
4 rooms	984	789	46	24 512	1 931	182	1 407	1 064	105	3 983	1 725	99
5 rooms	997	734	34	66 031	3 603	322	2 044	1 297	133	5 860	2 504	185
6 rooms	598	468	40	45 185	3 444	454	1 592	940	62	4 147	1 470	59
7 rooms	335	242	21	16 194	1 965	294	954	530	65	1 772	566	52
8 rooms or more	357	231	49	11 471	1 847	397	896	414	83	1 326	324	33
Median, all units	4.7	4.6	5.8	5.3	5.6	6.2	5.3	5.0	5.3	5.0	4.9	5.0
Median, owner occupied units	5.2	5.1	5.8	5.4	5.9	6.2	5.6	5.4	5.3	5.4	5.1	4.9
Median, renter occupied units	4.3	4.6	...	4.1	4.9	6.4	4.3	4.2	...	4.6	4.7	5.7
PERSONS												
All occupied units	2 943	2 086	200	171 578	13 042	1 680	6 471	3 839	476	18 184	6 591	481
1 person	543	371	15	15 961	1 202	190	1 245	610	38	2 804	883	98
2 persons	915	686	71	41 398	3 384	473	2 004	1 241	160	5 248	1 841	175
3 persons	401	269	22	30 253	2 267	270	967	571	88	3 155	1 146	28
4 persons	366	255	15	33 797	2 342	208	866	541	60	2 800	1 043	63
5 persons	283	207	28	24 453	1 686	170	624	377	22	2 008	779	59
6 persons	164	130	26	13 819	1 025	150	370	231	50	1 218	571	48
7 persons	136	75	18	7 450	619	105	256	175	50	622	190	10
8 persons or more	135	93	5	4 447	517	114	139	93	8	329	138	...
Median, all occupied units	2.5	2.5	3.1	3.4	3.4	3.2	2.5	2.6	3.0	2.8	3.0	2.3
Median, owner occupied units	2.6	2.5	3.5	3.7	3.4	3.1	2.5	2.6	3.0	2.9	3.1	2.3
Median, renter occupied units	2.4	2.4	...	2.3	3.2	4.0	2.3	2.6	...	2.7	2.7	2.2
PERSONS PER ROOM												
All occupied units	2 943	2 086	200	171 578	13 042	1 680	6 471	3 839	476	18 184	6 591	481
1.00 or less	2 622	1 872	195	156 147	11 934	1 517	6 030	3 478	407	16 685	5 847	438
1.01 to 1.50	234	149	5	13 392	902	124	340	274	61	1 273	633	38
1.51 or more	87	65	...	2 039	206	39	101	87	8	226	111	5
With all plumbing facilities	2 574	1 749	170	169 682	12 681	1 585	6 124	3 549	442	16 954	5 881	395
1.00 or less	2 320	1 596	165	154 448	11 624	1 432	5 746	3 242	381	15 574	5 227	357
1.00 to 1.50	208	123	5	13 257	888	120	324	258	57	1 207	587	33
1.51 or more	46	30	...	1 977	169	33	54	49	4	173	67	5

Table 60. **Occupancy, Utilization, and Plumbing 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			Macosta			Menominee			Midland		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	22 612	13 591	2 652	27 992	15 997	3 352	24 587	13 839	2 749	63 769	28 848	2 850
All housing units.....	10 491	6 906	781	11 092	8 023	965	9 258	5 474	696	19 753	8 877	787
Vacant—seasonal and migratory.....	1 131	1 126	...	2 140	2 140	...	349	340	...	225	221	...
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
POPULATION												
Population in housing units.....	22 330	13 505	2 676	24 028	16 063	3 378	24 137	13 529	2 733	63 136	28 891	2 867
Per occupied unit.....	3.1	3.2	3.4	3.1	3.3	3.5	3.2	3.3	3.9	3.5	3.6	3.6
Owner.....	3.2	3.3	3.4	3.3	3.3	3.5	3.3	3.4	3.9	3.7	3.7	3.7
Renter.....	2.7	3.1	3.6	2.6	3.1	3.8	2.6	2.7	3.9	2.7	3.3	3.3
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	5 902	3 686	722	5 519	4 123	898	6 310	3 561	655	14 730	7 076	708
White.....	5 855	3 645	722	5 447	4 057	887	6 287	3 538	655	14 632	7 047	701
Negro.....	30	30	...	51	45	11	...	...	...	14	5	...
Renter occupied.....	1 373	483	59	2 272	777	67	1 336	507	41	3 283	848	79
White.....	1 350	477	59	2 211	763	67	1 336	507	41	3 229	844	79
Negro.....	...	...	...	55	14	...	...	...	...	23	...	...
Vacant year-round.....	2 085	1 611	...	1 161	983	...	1 263	1 066	...	1 515	732	...
For sale only.....	119	67	...	103	70	...	61	49	...	315	124	...
Vacant less than 6 months.....	64	24	...	40	21	...	35	23	...	210	71	...
Median price asked.....	\$9 100	\$8 200	...	\$9 400	\$8 800	...	\$12 000	\$6 500	...	\$18 500	\$10 000	...
For rent.....	313	108	...	157	64	...	142	63	...	532	95	...
Vacant less than 2 months.....	132	19	...	32	8	...	15	8	...	338	51	...
Median rent asked.....	\$86	\$84	...	\$116	\$86	...	\$67	\$75	...	\$144	\$109	...
Other vacant.....	1 653	1 436	...	901	849	...	1 060	954	...	668	513	...
PLUMBING FACILITIES												
With all plumbing facilities.....	8 470	4 982	725	8 056	5 028	885	7 690	4 008	630	18 554	7 798	735
Lacking some or all plumbing facilities.....	890	798	56	896	855	80	1 219	1 126	66	974	858	52
Lacking only hot water.....	114	79	5	81	81	11	112	86	9	106	85	5
Lacking other plumbing facilities.....	776	719	51	815	774	69	1 107	1 040	57	868	773	47
PIPED WATER IN STRUCTURE												
Hot and cold.....	8 669	5 142	752	8 176	5 123	890	7 861	4 135	664	18 779	7 956	739
Cold only.....	395	342	24	410	394	59	514	465	23	413	382	17
None.....	296	296	5	366	366	16	534	534	9	336	318	31
FLUSH TOILET												
For exclusive use of household.....	8 841	5 283	753	8 316	5 262	914	7 977	4 239	651	18 886	8 098	747
Also used by another household.....	28	6	...	15	...	...	27	...	...	65	9	...
None.....	491	491	28	621	621	51	905	895	45	577	549	40
BATHTUB OR SHOWER												
For exclusive use of household.....	8 610	5 087	735	8 153	5 125	896	7 806	4 098	639	18 707	7 919	744
Also used by another household.....	28	6	...	15	...	...	27	...	...	60	9	...
None.....	722	687	46	784	758	69	1 076	1 036	57	761	728	43
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	8 764	5 328	776	8 412	5 387	930	8 080	4 366	669	18 953	8 212	756
Also used by another household.....	...	...	...	...	...	...	15	...	...	27	...	...
No complete kitchen facilities.....	596	452	5	540	496	35	814	768	27	548	444	31
ROOMS												
1 room.....	274	116	5	99	70	...	125	88	12	93	60	...
2 rooms.....	264	211	...	607	253	...	193	159	5	344	120	...
3 rooms.....	853	561	20	1 096	512	60	664	464	14	1 083	523	28
4 rooms.....	1 800	1 254	164	1 967	1 374	159	1 680	947	43	3 318	1 896	131
5 rooms.....	2 067	1 251	132	1 708	1 236	125	2 453	1 292	119	5 715	2 383	174
6 rooms.....	2 080	1 208	175	1 577	1 164	285	1 827	1 028	154	4 315	2 018	185
7 rooms.....	1 044	607	114	607	625	167	1 064	625	169	2 247	944	137
8 rooms or more.....	978	572	171	927	649	189	903	535	180	2 413	712	132
Median, all units.....	5.2	5.1	5.9	4.9	5.1	6.1	5.2	5.2	6.5	5.4	5.2	5.8
Median, owner occupied units.....	5.7	5.6	6.0	5.6	5.4	6.1	5.5	5.5	6.5	5.7	5.3	5.9
Median, renter occupied units.....	4.4	4.5	4.3	3.6	4.6	6.0	4.4	4.6	6.6	4.4	4.4	4.6
PERSONS												
All occupied units.....	7 275	4 169	781	7 791	4 900	965	7 646	4 068	696	18 013	7 924	787
1 person.....	1 320	623	66	1 286	690	97	1 408	656	56	2 071	763	86
2 persons.....	2 346	1 333	235	2 630	1 596	299	2 297	1 195	142	4 592	2 027	249
3 persons.....	1 086	641	146	1 279	772	170	1 152	605	131	3 084	1 367	118
4 persons.....	978	575	143	1 056	690	123	1 075	564	137	3 329	1 408	107
5 persons.....	763	478	101	717	512	132	761	460	79	2 337	1 033	106
6 persons.....	432	268	38	431	337	58	499	290	69	1 470	697	56
7 persons.....	198	131	31	184	141	46	260	165	48	686	368	17
8 persons or more.....	152	120	21	208	162	40	194	133	34	444	261	48
Median, all occupied units.....	2.5	2.7	3.1	2.5	2.7	3.0	2.6	2.8	3.6	3.3	3.4	3.0
Median, owner occupied units.....	2.6	2.7	3.1	2.7	2.8	2.9	2.7	2.9	3.6	3.5	3.4	3.0
Median, renter occupied units.....	2.2	2.6	3.4	2.3	2.5	4.0	2.2	2.3	3.7	2.4	3.0	2.8
PERSONS PER ROOM												
All occupied units.....	7 275	4 169	781	7 791	4 900	965	7 646	4 068	696	18 013	7 924	787
1.00 or less.....	6 823	3 822	725	7 245	4 512	897	7 037	3 671	632	16 620	6 993	733
1.01 to 1.50.....	389	289	51	439	308	59	508	323	57	1 228	794	42
1.51 or more.....	63	58	5	107	80	9	101	74	7	165	137	12
With all plumbing facilities.....	6 956	3 911	725	7 364	4 500	885	7 125	3 614	630	17 297	7 315	735
1.00 or less.....	6 514	3 574	674	6 874	4 168	822	6 581	3 282	566	16 022	6 492	681
1.00 to 1.50.....	384	284	51	408	277	54	471	286	57	1 139	710	42
1.51 or more.....	58	53	...	82	55	9	73	46	7	136	113	12

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population.....	7 126	7 126	1 965	118 479	77 225	14 439	39 660	32 167	6 829	5 247	5 247	802
All housing units.....	3 752	3 752	563	34 244	21 887	4 061	16 428	13 644	2 064	4 830	4 830	263
Vacant—seasonal and migratory.....	943	943	...	60	56	...	2 474	2 464	...	1 350	1 350	...
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
POPULATION												
Population in housing units.....	7 142	7 142	1 985	117 607	77 146	14 487	39 367	31 920	6 785	5 243	5 243	775
Per occupied unit.....	3.2	3.2	3.5	3.5	3.7	3.6	3.2	3.2	3.3	2.9	2.9	2.9
Owner.....	3.2	3.2	3.6	3.6	3.7	3.5	3.2	3.2	3.3	2.9	2.9	2.9
Renter.....	3.6	3.6	2.5	3.3	3.6	4.3	3.1	3.2	3.5	3.0	3.0	—
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	1 934	1 934	531	26 342	17 276	3 532	10 206	8 326	1 918	1 548	1 548	263
White.....	1 934	1 934	531	25 985	17 071	3 450	10 170	8 294	1 918	1 548	1 548	263
Negro.....	—	—	—	352	200	82	10	10	—	—	—	—
Renter occupied.....	282	282	32	6 860	3 823	529	2 189	1 525	146	234	234	—
White.....	282	282	32	6 657	3 744	520	2 178	1 525	146	234	234	—
Negro.....	—	—	—	172	53	6	5	—	—	—	—	—
Vacant year-round.....	593	593	...	982	732	...	1 559	1 329	...	1 698	1 698	...
For sale only.....	57	57	...	139	112	...	170	141	...	52	52	...
Vacant less than 6 months.....	13	13	...	95	72	...	59	38	...	9	9	...
Median price asked.....	\$6 400	\$6 400	...	\$14 200	\$13 800	...	\$8 300	\$8 000	...	\$8 500	\$8 500	...
For rent.....	26	26	...	235	127	...	244	159	...	61	61	...
Vacant less than 2 months.....	4	4	...	117	61	...	78	33	...	3	3	...
Median rent asked.....	...	...	...	\$101	\$95	...	\$71	\$68	...	\$84	\$84	...
Other vacant.....	510	510	...	608	493	...	1 145	1 029	...	1 585	1 585	...
PLUMBING FACILITIES												
With all plumbing facilities.....	2 259	2 259	518	32 269	20 298	3 772	12 640	10 004	1 916	2 637	2 637	223
Lacking some or all plumbing facilities.....	550	550	45	1 915	1 533	289	1 314	1 176	148	843	843	40
Lacking only hot water.....	31	31	11	302	258	62	200	184	23	59	59	5
Lacking other plumbing facilities.....	519	519	34	1 613	1 275	227	1 114	992	125	784	784	35
PIPED WATER IN STRUCTURE												
Hot and cold.....	2 345	2 345	523	32 917	20 738	3 869	13 109	10 368	1 983	2 745	2 745	236
Cold only.....	214	214	17	757	623	102	590	561	55	385	385	21
None.....	250	250	23	510	470	90	255	251	26	350	350	6
FLUSH TOILET												
For exclusive use of household.....	2 396	2 396	534	33 030	20 859	3 871	13 210	10 505	1 970	2 911	2 911	228
Also used by another household.....	6	6	—	149	69	—	134	77	10	9	9	—
None.....	407	407	29	1 005	903	190	610	598	84	560	560	35
BATHTUB OR SHOWER												
For exclusive use of household.....	2 295	2 295	529	32 686	20 650	3 871	12 932	10 272	1 958	2 715	2 715	234
Also used by another household.....	6	6	—	171	71	—	129	71	4	15	15	—
None.....	508	508	34	1 327	1 110	190	893	837	102	750	750	29
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	2 400	2 400	518	33 394	21 160	3 952	13 433	10 701	2 023	3 030	3 030	257
Also used by another household.....	—	—	—	49	42	—	9	—	—	—	—	—
No complete kitchen facilities.....	409	409	45	741	629	109	512	479	41	450	450	6
ROOMS												
1 room.....	15	15	—	149	102	11	138	109	14	77	77	—
2 rooms.....	110	110	6	323	174	14	305	189	10	279	279	—
3 rooms.....	232	232	22	1 824	918	65	883	653	79	509	509	7
4 rooms.....	532	532	74	5 452	3 616	458	2 463	1 972	150	969	969	38
5 rooms.....	571	571	92	9 429	6 063	892	3 364	2 754	446	858	858	54
6 rooms.....	599	599	114	8 567	5 320	983	2 997	2 374	464	390	390	32
7 rooms.....	386	386	114	4 877	3 176	705	1 944	1 556	426	182	182	51
8 rooms or more.....	364	364	141	3 563	2 462	933	1 860	1 573	475	216	216	81
Median, all units.....	5.4	5.4	6.3	5.5	5.5	6.1	5.4	5.5	6.2	4.4	4.4	6.5
Median, owner occupied units.....	5.8	5.8	6.4	5.7	5.7	6.0	5.7	5.7	6.3	5.1	5.1	6.5
Median, renter occupied units.....	5.1	5.1	4.5	4.6	4.9	6.6	4.7	5.0	5.6	4.2	4.2	—
PERSONS												
All occupied units.....	2 216	2 216	563	33 202	21 099	4 061	12 395	9 851	2 064	1 782	1 782	263
1 person.....	365	365	77	3 706	2 056	498	2 019	1 525	253	336	336	52
2 persons.....	721	721	179	8 875	5 510	1 087	3 892	3 030	689	690	690	95
3 persons.....	314	314	58	5 235	3 500	690	1 845	1 463	349	217	217	29
4 persons.....	287	287	77	5 591	3 565	577	1 836	1 499	308	196	196	44
5 persons.....	227	227	66	4 069	2 730	524	1 303	1 042	158	142	142	6
6 persons.....	130	130	41	2 588	1 798	330	800	683	168	112	112	25
7 persons.....	95	95	33	1 524	1 027	198	438	368	90	54	54	6
8 persons or more.....	77	77	32	1 114	813	157	262	221	49	35	35	6
Median, all occupied units.....	2.6	2.6	2.9	3.2	3.3	3.1	2.7	2.8	2.8	2.3	2.3	2.3
Median, owner occupied units.....	2.5	2.5	3.0	3.3	3.3	3.0	2.7	2.7	2.7	2.3	2.3	2.3
Median, renter occupied units.....	3.2	3.2	1.5	2.9	3.3	4.1	2.6	2.8	3.1	2.3	2.3	—
PERSONS PER ROOM												
All occupied units.....	2 216	2 216	563	33 202	21 099	4 061	12 395	9 851	2 064	1 782	1 782	263
1.00 or less.....	2 038	2 038	517	29 966	18 811	3 727	11 533	9 125	1 955	1 628	1 628	250
1.01 to 1.50.....	133	133	31	2 719	1 940	297	736	612	90	133	133	13
1.51 or more.....	45	45	15	517	348	37	126	114	19	21	21	—
With all plumbing facilities.....	2 007	2 007	518	31 548	19 808	3 772	11 502	9 050	1 916	1 581	1 581	223
1.00 or less.....	1 868	1 868	482	28 582	17 740	3 800	10 755	8 439	1 826	1 439	1 439	210
1.00 to 1.50.....	114	114	31	2 575	1 814	266	648	524	76	127	127	13
1.51 or more.....	25	25	5	391	254	26	99	87	14	15	15	—

Table 60. **Occupancy, Utilization, and Plumbing 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	Muskegon			Newaygo			Oakland			Oceano		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Rural Occupied Rural Farm												
Total population	157 426	48 552	5 665	27 992	24 527	5 118	907 871	90 779	8 920	17 984	17 984	3 641
All housing units	49 895	14 438	1 601	12 982	11 723	1 478	275 651	26 700	2 596	8 257	8 257	918
Vacant—seasonal and migratory	667	517	...	2 194	2 194	...	1 975	835	...	1 840	1 840	...
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
POPULATION												
Population in housing units	156 029	48 435	5 692	27 825	24 384	5 093	896 768	89 435	8 787	17 848	17 848	3 618
Per occupied unit	3.3	3.6	3.6	3.3	3.4	3.4	3.4	3.7	3.4	3.3	3.3	3.9
Owner	3.4	3.7	3.5	3.3	3.3	3.5	3.6	3.7	3.7	3.4	3.4	3.9
Renter	2.8	3.3	3.6	3.4	3.7	3.3	2.5	3.2	3.7	2.9	2.9	4.0
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	37 035	11 571	1 478	7 170	6 283	1 424	207 038	20 783	2 276	4 508	4 508	862
White	34 321	11 360	1 478	7 014	6 132	1 399	201 619	20 677	2 248	4 472	4 472	858
Negro	2 569	158	...	146	141	20	4 740	74	28	27	27	...
Renter occupied	9 996	1 708	123	1 276	970	54	57 528	3 648	320	931	931	56
White	8 369	1 634	112	1 243	937	54	54 826	3 606	314	907	907	56
Negro	1 588	70	11	28	28	...	2 429	37	6	6	6	...
Vacant year-round	2 197	642	...	2 342	2 276	...	9 110	1 434	...	978	978	...
For sale only	355	66	...	187	178	...	1 601	278	...	76	76	...
Vacant less than 6 months	218	38	...	71	62	...	1 168	208	...	31	31	...
Median price asked	\$9 500	\$9 700	...	\$7 100	\$7 000	...	\$25 000	\$24 500	...	\$11 500	\$11 500	...
For rent	788	133	...	206	190	...	3 817	193	...	110	110	...
Vacant less than 2 months	309	23	...	53	41	...	2 201	97	...	18	18	...
Median rent asked	\$78	\$72	...	\$61	\$59	...	\$183	\$126	...	\$87	\$87	...
Other vacant	1 054	443	...	1 949	1 908	...	3 692	963	...	792	792	...
PLUMBING FACILITIES												
With all plumbing facilities	47 858	13 399	1 552	9 128	7 879	1 351	270 053	25 107	2 503	5 592	5 592	845
Lacking some or all plumbing facilities	1 370	522	49	1 660	1 650	127	3 623	758	93	825	825	73
Lacking only hot water	253	137	11	225	225	11	1 080	187	25	136	136	19
Lacking other plumbing facilities	1 117	385	38	1 435	1 425	116	2 543	571	68	689	689	54
PIPED WATER IN STRUCTURE												
Hot and cold	48 571	13 546	1 569	9 446	8 187	1 393	271 746	25 271	2 519	5 786	5 786	857
Cold only	583	319	32	795	795	55	1 751	475	66	419	419	37
None	74	56	...	547	547	30	179	119	11	212	212	24
FLUSH TOILET												
For exclusive use of household	48 639	13 734	1 594	9 768	8 509	1 390	272 255	25 530	2 557	5 934	5 934	869
Also used by another household	353	8	...	4	4	...	888	43	...	15	15	...
None	236	179	7	1 016	1 016	88	533	292	39	468	468	49
BATHTUB OR SHOWER												
For exclusive use of household	48 144	13 544	1 563	9 400	8 151	1 362	271 280	25 314	2 538	5 764	5 764	875
Also used by another household	404	10	...	4	4	...	932	49	...	20	20	...
None	680	367	38	1 384	1 374	116	1 464	502	58	633	633	43
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	48 489	13 693	1 576	9 988	8 736	1 439	272 044	25 497	2 580	5 989	5 989	894
Also used by another household	75	...	...	...	...	...	170	12	...	...	...	...
No complete kitchen facilities	664	228	25	800	793	39	1 462	356	16	428	428	24
ROOMS												
1 room	423	68	11	147	140	...	1 377	124	4	99	99	6
2 rooms	788	124	5	475	444	43	4 247	218	5	131	131	6
3 rooms	3 194	683	66	1 108	1 006	101	17 560	1 230	91	557	557	26
4 rooms	10 582	2 881	281	2 480	2 256	268	41 447	4 089	437	1 138	1 138	74
5 rooms	15 823	4 413	452	2 380	2 114	232	75 068	6 313	580	1 432	1 432	142
6 rooms	10 319	3 292	302	1 936	1 619	345	62 018	5 767	582	1 271	1 271	224
7 rooms	4 664	1 431	214	1 117	951	247	33 158	3 650	426	837	837	144
8 rooms or more	3 435	1 029	270	1 145	999	242	38 801	4 474	471	952	952	296
Median, all units	5.1	5.2	5.5	5.0	4.9	5.8	5.5	5.7	5.8	5.4	5.4	6.4
Median, owner occupied units	5.3	5.4	5.5	5.4	5.3	5.8	5.8	5.9	5.8	5.7	5.7	6.4
Median, renter occupied units	4.2	4.5	5.1	4.6	4.7	6.6	4.1	4.6	5.7	4.6	4.6	7.8
PERSONS												
All occupied units	47 031	13 279	1 601	8 446	7 253	1 478	264 566	24 431	2 596	5 439	5 439	918
1 person	7 271	1 342	167	1 342	1 051	180	31 123	2 113	347	878	878	33
2 persons	13 171	3 365	429	2 657	2 303	480	72 191	5 995	717	1 662	1 662	270
3 persons	7 669	2 211	326	1 214	1 058	229	47 092	4 165	392	833	833	146
4 persons	7 442	2 301	205	1 160	1 004	187	48 662	4 704	470	725	725	188
5 persons	5 143	1 796	231	853	727	155	32 763	3 591	334	546	546	113
6 persons	3 159	1 162	115	542	476	102	17 889	2 113	191	337	337	65
7 persons	1 890	683	60	367	339	96	9 285	1 112	76	282	282	55
8 persons or more	1 286	419	68	311	295	49	5 561	638	69	176	176	68
Median, all occupied units	2.9	3.4	3.1	2.7	2.8	2.8	3.1	3.5	3.1	2.7	2.7	3.6
Median, owner occupied units	3.1	3.4	3.1	2.6	2.7	2.8	3.5	3.6	3.1	2.8	2.8	3.6
Median, renter occupied units	2.4	3.0	3.3	3.0	3.2	2.8	2.2	2.8	3.5	2.6	2.6	3.3
PERSONS PER ROOM												
All occupied units	47 031	13 279	1 601	8 446	7 253	1 478	264 566	24 431	2 596	5 439	5 439	918
1.00 or less	42 692	11 668	1 438	7 607	6 440	1 295	248 229	22 505	2 420	4 976	4 976	830
1.01 to 1.50	3 482	1 296	114	598	572	155	14 005	1 680	142	361	361	65
1.51 or more	857	315	49	241	241	28	2 332	246	34	102	102	23
With all plumbing facilities	45 902	12 867	1 552	7 712	6 529	1 351	261 558	23 945	2 503	4 956	4 956	845
1.00 or less	41 684	11 327	1 400	7 038	5 881	1 192	245 496	22 072	2 332	4 562	4 562	768
1.00 to 1.50	3 435	1 262	114	536	510	141	13 848	1 657	137	311	311	54
1.51 or more	783	278	38	138	138	18	2 214	216	34	83	83	23

Table 60. **Occupancy, Utilization, and Plumbing 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			Ontonagon			Osceola			Oscoda		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	11 903	11 903	1 926	10 548	10 548	1 434	14 838	14 838	2 367	4 726	4 726	825
All housing units	9 262	9 262	623	4 334	4 334	408	6 766	6 766	712	5 014	5 014	212
Vacant—seasonal and migratory	1 509	1 509	...	429	429	...	1 158	1 158	...	1 895	1 895	...
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
POPULATION												
Population in housing units	11 764	11 764	1 901	10 437	10 437	1 397	14 784	14 784	2 391	4 639	4 639	818
Per occupied unit	3.1	3.1	3.1	3.2	3.2	3.4	3.2	3.2	3.4	2.9	2.9	3.9
Owner	3.0	3.0	3.0	3.4	3.4	3.6	3.2	3.2	3.4	2.8	2.8	3.8
Renter	3.2	3.2	3.3	2.6	2.6	1.2	3.1	3.1	...	3.5	3.5	4.3
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	3 204	3 204	592	2 670	2 670	383	3 840	3 840	702	1 394	1 394	177
White	3 199	3 199	592	2 670	2 670	383	3 840	3 840	702	1 390	1 390	173
Negro	—	—	—	—	—	—	—	—	—	4	4	4
Renter occupied	642	642	31	560	560	25	762	762	10	202	202	35
White	638	638	31	560	560	25	762	762	10	202	202	35
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	3 907	3 907	...	675	675	...	1 006	1 006	...	1 523	1 523	...
For sale only	157	157	...	35	35	...	74	74	...	51	51	...
Vacant less than 6 months	56	56	...	8	8	...	34	34	...	26	26	...
Median price asked	\$8 800	\$8 800	...	\$7 500	\$7 500	...	\$6 600	\$6 600	...	\$9 100	\$9 100	...
For rent	148	148	...	99	99	...	71	71	...	115	115	...
Vacant less than 2 months	18	18	...	34	34	...	23	23	...	26	26	...
Median rent asked	\$64	\$64	...	\$56	\$56	...	\$65	\$65	...	\$39	\$39	...
Other vacant	3 602	3 602	...	541	541	...	861	861	...	1 357	1 357	...
PLUMBING FACILITIES												
With all plumbing facilities	5 734	5 734	573	2 910	2 910	326	4 857	4 857	653	2 187	2 187	193
Lacking some or all plumbing facilities	2 019	2 019	50	995	995	82	751	751	59	932	932	19
Lacking only hot water	91	91	15	41	41	9	78	78	—	29	29	4
Lacking other plumbing facilities	1 928	1 928	35	954	954	73	673	673	59	903	903	15
PIPED WATER IN STRUCTURE												
Hot and cold	6 065	6 065	589	3 180	3 180	353	5 005	5 005	686	2 268	2 268	193
Cold only	912	912	15	297	297	23	260	260	11	218	218	11
None	776	776	19	428	428	32	343	343	15	633	633	8
FLUSH TOILET												
For exclusive use of household	6 244	6 244	597	3 344	3 344	366	5 070	5 070	669	2 359	2 359	204
Also used by another household	—	—	—	—	—	—	26	26	—	—	—	—
None	1 509	1 509	26	561	561	42	512	512	43	760	760	8
BATHTUB OR SHOWER												
For exclusive use of household	5 863	5 863	588	2 971	2 971	335	4 960	4 960	662	2 230	2 230	197
Also used by another household	—	—	—	—	—	—	26	26	—	—	—	—
None	1 890	1 890	35	934	934	73	622	622	50	889	889	15
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	6 725	6 725	584	3 389	3 389	366	5 119	5 119	697	2 423	2 423	204
Also used by another household	—	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	1 028	1 028	39	516	516	42	489	489	15	696	696	8
ROOMS												
1 room	220	220	6	125	125	5	30	30	—	146	146	3
2 rooms	477	477	7	201	201	10	122	122	10	252	252	3
3 rooms	1 383	1 383	31	440	440	19	410	410	12	577	577	9
4 rooms	2 212	2 212	124	759	759	62	788	788	35	840	840	42
5 rooms	1 528	1 528	162	979	979	90	1 222	1 222	92	564	564	9
6 rooms	1 059	1 059	143	765	765	122	1 317	1 317	185	390	390	63
7 rooms	468	468	50	382	382	41	780	780	103	196	196	40
8 rooms or more	406	406	100	254	254	59	939	939	275	154	154	43
Median, all units	4.3	4.3	5.4	4.9	4.9	5.6	5.7	5.7	6.7	4.2	4.2	6.1
Median, owner occupied units	5.2	5.2	5.3	5.3	5.3	5.6	6.0	6.0	6.7	4.8	4.8	6.1
Median, renter occupied units	4.7	4.7	6.8	4.1	4.1	6.0	4.9	4.9	...	4.5	4.5	6.2
PERSONS												
All occupied units	3 846	3 846	623	3 230	3 230	408	4 602	4 602	712	1 596	1 596	212
1 person	636	636	107	563	563	57	745	745	47	282	282	35
2 persons	1 434	1 434	218	916	916	124	1 478	1 478	264	654	654	40
3 persons	505	505	73	534	534	44	687	687	124	202	202	25
4 persons	475	475	108	445	445	79	630	630	73	164	164	20
5 persons	327	327	49	343	343	32	459	459	103	120	120	45
6 persons	234	234	29	193	193	30	284	284	70	88	88	25
7 persons	130	130	29	152	152	32	172	172	31	48	48	10
8 persons or more	105	105	10	84	84	10	147	147	—	38	38	12
Median, all occupied units	2.4	2.4	2.4	2.8	2.8	3.0	2.6	2.6	2.9	2.3	2.3	3.8
Median, owner occupied units	2.4	2.4	2.5	2.9	2.9	3.3	2.6	2.6	2.9	2.2	2.2	3.9
Median, renter occupied units	2.7	2.7	2.2	2.0	2.0	1.1	2.5	2.5	...	3.1	3.1	3.8
PERSONS PER ROOM												
All occupied units	3 846	3 846	623	3 230	3 230	408	4 602	4 602	712	1 596	1 596	212
1.00 or less	3 516	3 516	602	2 881	2 881	360	4 328	4 328	687	1 497	1 497	200
1.01 to 1.50	248	248	16	313	313	43	212	212	25	88	88	12
1.51 or more	82	82	5	36	36	5	62	62	—	11	11	—
With all plumbing facilities	3 485	3 485	573	2 667	2 667	326	4 248	4 248	653	1 441	1 441	193
1.00 or less	3 228	3 228	562	2 381	2 381	289	4 006	4 006	628	1 352	1 352	186
1.00 to 1.50	212	212	11	272	272	37	199	199	25	78	78	7
1.51 or more	45	45	—	14	14	—	43	43	—	11	11	—

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	10 422	7 410	942	128 181	66 007	11 300	12 836	8 562	2 318	9 892	9 892	1 463
All housing units	5 150	4 177	294	38 411	19 345	2 938	5 706	4 320	489	13 210	13 210	561
Vacant—seasonal and migratory	779	771	...	1 123	859	...	1 257	1 257	...	5 665	5 665	...
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
POPULATION												
Population in housing units	10 356	7 301	936	125 152	65 093	11 262	12 616	8 505	2 255	9 820	9 820	1 403
Per occupied unit	3.4	3.4	3.2	3.5	3.7	3.8	3.3	3.4	4.6	2.7	2.7	2.5
Owner	3.5	3.5	3.2	3.6	3.7	3.9	3.3	3.4	4.6	2.7	2.7	2.5
Renter	3.1	3.3	...	2.9	3.3	3.5	2.9	3.0	...	3.2	3.2	...
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 555	1 837	281	29 782	15 313	2 645	3 336	2 249	485	3 081	3 081	543
White	2 545	1 827	276	29 698	15 265	2 631	3 336	2 249	485	3 076	3 076	543
Negro	—	—	—	84	43	14	—	—	—	—	—	—
Renter occupied	470	292	13	6 152	2 404	293	497	286	4	506	506	18
White	470	292	13	6 100	2 387	293	497	286	4	506	506	18
Negro	—	—	—	23	6	—	—	—	—	—	—	—
Vacant year-round	1 346	1 277	...	1 354	769	...	616	528	...	3 958	3 958	...
For sale only	71	56	...	261	160	...	74	51	...	160	160	...
Vacant less than 6 months	31	16	...	179	116	...	46	28	...	56	56	...
Median price asked	\$12 200	\$11 300	...	\$20 200	\$20 300	...	\$10 100	\$8 500	...	\$11 200	\$11 200	...
For rent	140	102	...	384	155	...	49	16	...	379	379	...
Vacant less than 2 months	88	57	...	126	26	...	23	...	...	21	21	...
Median rent asked	\$83	\$84	...	\$84	\$102	...	\$63	...	...	\$62	\$62	...
Other vacant	1 135	1 119	...	709	454	...	493	461	...	3 419	3 419	...
PLUMBING FACILITIES												
With all plumbing facilities	3 941	2 993	269	36 323	17 934	2 789	3 912	2 580	439	6 868	6 868	547
Lacking some or all plumbing facilities	430	413	25	9 655	552	149	537	483	50	6 777	6 777	14
Lacking only hot water	22	22	6	186	100	9	77	72	9	60	60	...
Lacking other plumbing facilities	408	391	19	779	452	140	460	411	41	617	617	14
PIPED WATER IN STRUCTURE												
Hot and cold	4 029	3 075	271	36 854	18 181	2 873	4 021	2 664	451	7 033	7 033	547
Cold only	125	114	23	353	224	40	216	187	13	305	305	6
None	217	217	—	81	81	25	212	212	25	207	207	8
FLUSH TOILET												
For exclusive use of household	4 035	3 070	277	36 886	18 231	2 870	4 109	2 723	448	7 229	7 229	553
Also used by another household	16	16	—	118	19	12	—	—	—	—	—	—
None	320	320	17	284	236	56	340	340	41	316	316	8
BATHTUB OR SHOWER												
For exclusive use of household	3 969	3 021	275	36 567	18 068	2 803	4 009	2 672	448	6 934	6 934	547
Also used by another household	22	16	—	115	23	12	—	—	—	—	—	—
None	380	369	19	606	395	123	440	391	41	611	611	14
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 987	3 055	283	36 975	18 266	2 879	4 123	2 755	460	7 287	7 287	553
Also used by another household	—	—	—	29	12	7	—	—	—	—	—	—
No complete kitchen facilities	384	351	11	284	208	52	326	308	29	258	258	8
ROOMS												
1 room	137	110	—	161	97	25	28	28	7	71	71	—
2 rooms	149	140	2	411	170	44	87	68	—	380	380	13
3 rooms	557	487	6	1 573	666	80	400	312	7	1 275	1 275	40
4 rooms	1 011	879	37	5 770	3 011	294	916	689	59	2 620	2 620	188
5 rooms	975	764	85	10 341	5 003	602	1 136	689	78	1 767	1 767	158
6 rooms	782	538	98	9 508	4 638	736	886	605	114	842	842	86
7 rooms	424	298	43	5 317	2 663	543	544	350	111	366	366	40
8 rooms or more	336	190	23	4 207	2 238	614	452	322	113	224	224	36
Median, all units	4.8	4.6	5.7	5.5	5.6	6.1	5.2	5.1	6.3	4.3	4.3	4.8
Median, owner occupied units	5.5	5.3	5.6	5.7	5.7	6.1	5.4	5.4	6.3	4.7	4.7	4.7
Median, renter occupied units	4.5	4.3	...	4.4	4.6	5.4	4.6	4.5	...	4.5	4.5	...
PERSONS												
All occupied units	3 025	2 129	294	35 934	17 717	2 938	3 833	2 535	489	3 587	3 587	561
1 person	501	332	129	4 360	1 571	250	685	428	51	604	604	65
2 persons	832	615	26	9 482	4 554	730	1 108	735	62	1 642	1 642	330
3 persons	432	295	30	5 832	2 895	391	608	401	94	437	437	65
4 persons	447	320	32	6 215	3 146	555	526	341	69	363	363	56
5 persons	366	248	21	4 773	2 536	435	339	214	37	263	263	21
6 persons	199	142	16	2 826	1 583	264	229	177	58	157	157	16
7 persons	99	69	10	1 542	862	196	183	135	56	76	76	4
8 persons or more	149	108	30	904	570	117	155	104	62	45	45	4
Median, all occupied units	2.9	2.9	2.2	3.2	3.4	3.7	2.7	2.8	4.0	2.2	2.2	2.2
Median, owner occupied units	2.9	2.8	2.1	3.4	3.5	3.7	2.7	2.8	4.0	2.2	2.2	2.2
Median, renter occupied units	3.1	3.3	...	2.5	2.9	3.5	2.7	2.8	...	2.6	2.6	...
PERSONS PER ROOM												
All occupied units	3 025	2 129	294	35 934	17 717	2 938	3 833	2 535	489	3 587	3 587	561
1.00 or less	2 687	1 839	247	33 452	16 226	2 684	3 497	2 299	419	3 353	3 353	550
1.01 to 1.50	288	251	37	2 166	1 288	214	259	177	53	172	172	11
1.51 or more	50	39	10	316	203	40	77	59	17	62	62	—
With all plumbing facilities	2 910	2 031	269	35 062	17 228	2 789	3 459	2 210	439	3 410	3 410	547
1.00 or less	2 582	1 751	227	32 701	15 831	2 571	3 146	1 997	373	3 201	3 201	536
1.00 to 1.50	283	246	32	2 119	1 262	209	242	160	49	163	163	11
1.51 or more	45	34	10	242	135	9	71	53	17	46	46	—

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population.....	219 743	66 756	15 172	120 175	64 737	6 497	47 392	30 759	5 545	34 889	34 889	9 638
All housing units.....	65 817	18 404	4 274	41 553	22 800	1 785	17 816	11 790	1 629	14 841	14 841	2 746
Vacant—seasonal and migratory.....	179	156	...	879	795	...	1 401	1 398	...	2 366	2 366	...
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
POPULATION												
Population in housing units.....	218 036	66 578	15 244	119 027	64 503	6 487	47 018	30 543	5 549	34 791	34 791	9 746
Per occupied unit.....	3.5	3.8	3.6	3.3	3.4	3.6	3.1	3.2	3.4	3.3	3.3	3.5
Owner.....	3.6	3.8	3.6	3.4	3.5	3.6	3.2	3.2	3.4	3.3	3.3	3.5
Renter.....	2.9	3.5	3.6	2.9	3.4	3.5	2.8	3.1	3.4	3.4	3.4	4.5
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	49 107	15 398	3 811	28 875	15 819	1 596	12 046	7 901	1 483	8 776	8 776	2 572
White.....	45 299	15 302	3 793	28 304	15 590	1 579	11 791	7 780	1 478	8 759	8 759	2 560
Negro.....	3 685	55	5	531	216	8	240	116	5	5	5	5
Renter occupied.....	14 036	2 244	463	7 541	2 895	189	3 155	1 598	144	1 775	1 775	174
White.....	11 103	2 243	453	7 268	2 846	189	3 053	1 553	135	1 775	1 775	174
Negro.....	2 892	—	—	256	49	—	97	45	11	—	—	—
Vacant year-round.....	2 495	586	...	4 258	3 291	...	1 214	893	...	1 924	1 924	...
For sale only.....	525	115	...	457	274	...	167	113	...	199	199	...
Vacant less than 6 months.....	370	60	...	297	156	...	94	54	...	97	97	...
Median price asked.....	\$14 300	\$14 500	...	\$16 300	\$16 800	...	\$12 200	\$11 900	...	\$10 000	\$10 000	...
For rent.....	1 013	126	...	440	221	...	276	137	...	201	201	...
Vacant less than 2 months.....	486	66	...	203	51	...	165	55	...	81	81	...
Median rent asked.....	\$94	\$105	...	\$101	\$118	...	\$83	\$86	...	\$81	\$81	...
Other vacant.....	957	345	...	3 361	2 796	...	771	643	...	1 524	1 524	...
PLUMBING FACILITIES												
With all plumbing facilities.....	63 378	17 128	3 961	38 369	20 109	1 621	15 611	9 761	1 511	11 279	11 279	2 516
Lacking some or all plumbing facilities.....	2 260	1 120	313	2 305	1 896	164	804	631	118	1 196	1 196	230
Lacking only hot water.....	406	208	47	362	294	25	81	61	15	228	228	8
Lacking other plumbing facilities.....	1 854	912	266	1 943	1 602	139	723	580	103	968	968	222
PIPED WATER IN STRUCTURE												
Hot and cold.....	64 433	17 429	4 048	39 025	20 512	1 645	15 916	9 955	1 564	11 562	11 562	2 611
Cold only.....	790	460	108	1 055	912	95	336	274	46	516	516	68
None.....	415	359	118	594	581	45	163	163	19	397	397	67
FLUSH TOILET												
For exclusive use of household.....	64 272	17 557	4 073	39 273	20 854	1 668	15 915	9 973	1 556	11 727	11 727	2 567
Also used by another household.....	568	28	5	206	25	—	91	24	—	56	56	—
None.....	798	663	196	1 195	1 126	117	409	395	73	692	692	179
BATHTUB OR SHOWER												
For exclusive use of household.....	63 889	17 410	4 020	38 869	20 507	1 663	15 710	9 830	1 530	11 543	11 543	2 540
Also used by another household.....	591	27	5	183	15	—	102	30	—	61	61	5
None.....	1 158	811	249	1 622	1 483	122	603	532	99	871	871	201
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	64 364	17 669	4 100	39 635	21 155	1 727	16 027	10 120	1 604	11 643	11 643	2 634
Also used by another household.....	89	6	—	29	5	—	—	—	—	4	4	—
No complete kitchen facilities.....	1 185	573	174	1 010	845	58	388	272	25	828	828	112
ROOMS												
1 room.....	630	46	10	321	147	6	116	56	5	126	126	4
2 rooms.....	1 133	169	32	648	377	38	319	126	22	115	115	18
3 rooms.....	3 859	625	113	2 699	1 081	45	1 088	580	38	784	784	32
4 rooms.....	10 446	2 666	477	7 165	4 195	148	2 804	1 986	177	2 129	2 129	263
5 rooms.....	19 347	5 179	1 055	10 696	5 819	376	3 971	2 555	234	2 724	2 724	489
6 rooms.....	15 643	4 684	924	9 349	5 095	489	3 774	2 272	356	2 812	2 812	636
7 rooms.....	8 356	2 763	802	5 549	2 878	318	2 394	1 555	383	1 842	1 842	601
8 rooms or more.....	6 224	2 116	861	4 247	2 413	365	1 949	1 262	414	1 943	1 943	703
Median, all units.....	5.4	5.6	6.0	5.4	5.4	6.1	5.5	5.5	6.5	5.6	5.6	6.4
Median, owner occupied units.....	5.6	5.7	6.0	5.7	5.6	6.1	5.7	5.6	6.5	5.8	5.8	6.4
Median, renter occupied units.....	4.2	4.8	5.4	4.4	4.7	5.4	4.7	4.9	6.0	5.2	5.2	6.3
PERSONS												
All occupied 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
1 person.....	9 067	1 685	547	5 880	2 341	259	2 536	1 318	161	1 595	1 595	250
2 persons.....	16 391	4 192	1 226	10 678	5 532	413	4 845	3 033	537	3 181	3 181	810
3 persons.....	10 385	2 861	740	5 811	2 981	278	2 436	1 542	271	1 715	1 715	455
4 persons.....	10 402	3 260	507	5 427	2 944	285	2 269	1 471	262	1 559	1 559	499
5 persons.....	7 425	2 450	484	3 743	2 085	228	1 520	1 019	164	1 113	1 113	294
6 persons.....	4 520	1 516	315	2 461	1 347	151	946	675	140	591	591	200
7 persons.....	2 816	930	239	1 305	806	94	385	248	44	404	404	131
8 persons or more.....	2 137	768	216	1 111	678	77	264	193	50	393	393	107
Median, all occupied units.....	3.1	3.5	3.0	2.8	3.0	3.3	2.6	2.8	2.9	2.8	2.8	3.2
Median, owner occupied units.....	3.3	3.6	3.0	2.9	3.0	3.3	2.7	2.8	2.9	2.8	2.8	3.1
Median, renter occupied units.....	2.4	3.4	3.3	2.4	3.0	3.4	2.4	2.7	3.5	2.9	2.9	4.4
PERSONS PER ROOM												
All occupied 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
1.00 or less.....	57 581	15 788	3 902	33 872	17 064	1 641	14 424	8 922	1 532	9 724	9 724	2 545
1.01 to 1.50.....	4 500	1 520	289	2 191	1 364	129	642	465	80	701	701	186
1.51 or more.....	1 062	354	83	353	286	15	135	112	17	126	126	15
With all plumbing facilities.....	61 215	16 736	3 961	34 946	17 613	1 621	14 642	9 074	1 511	9 848	9 848	2 516
1.00 or less.....	55 932	15 043	3 632	32 614	16 129	1 484	13 917	8 544	1 426	9 125	9 125	2 343
1.00 to 1.50.....	4 307	1 397	261	2 057	1 276	122	596	424	74	634	634	169
1.51 or more.....	976	296	68	275	208	15	129	106	11	89	89	4

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population.....	8 226	3 907	273	63 075	39 389	8 273	48 603	42 100	9 480	56 173	44 042	8 284
All housing units.....	3 864	2 341	80	19 401	11 495	2 458	15 523	13 214	2 727	23 903	19 364	2 428
Vacant—seasonal and migratory.....	633	633	...	38	24	...	323	323	...	4 039	3 897	...
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
POPULATION												
Population in housing units.....	8 183	3 888	269	62 882	39 328	8 220	46 833	40 352	9 431	55 982	44 112	8 275
Per occupied unit.....	3.2	3.4	3.4	3.4	3.6	3.3	3.4	3.5	3.5	3.2	3.3	3.4
Owner.....	3.4	3.6	3.1	3.5	3.6	3.3	3.4	3.5	3.4	3.2	3.3	3.4
Renter.....	2.5	2.5	...	3.0	3.5	3.5	3.3	3.5	3.5	3.4	3.6	3.7
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	2 067	952	74	15 042	9 496	2 206	11 446	9 851	2 460	13 392	10 796	2 230
White.....	2 067	952	74	15 028	9 488	2 206	11 389	9 810	2 455	12 356	9 867	2 141
Negro.....	-	-	-	-	-	-	42	26	5	1 017	922	89
Renter occupied.....	498	202	6	3 539	1 556	252	2 263	1 716	267	3 870	2 502	198
White.....	498	202	6	3 524	1 550	246	2 253	1 706	267	3 497	2 261	198
Negro.....	-	-	-	4	-	-	4	-	-	330	229	-
Vacant year-round.....	666	554	...	782	419	...	1 491	1 324	...	2 602	2 169	...
For sale only.....	38	12	...	105	55	...	161	131	...	173	133	...
Vacant less than 6 months.....	13	...	...	50	24	...	54	48	...	73	68	...
Median price asked.....	...	...	...	\$17 600	\$18 500	...	\$9 600	\$10 000	...	\$10 700	\$8 900	...
For rent.....	64	26	...	221	61	...	110	71	...	413	246	...
Vacant less than 2 months.....	25	-	...	109	8	...	53	27	...	126	69	...
Median rent asked.....	\$68	...	...	\$100	\$95	...	\$74	\$73	...	\$90	\$82	...
Other vacant.....	564	516	...	456	303	...	1 220	1 122	...	2 016	1 790	...
PLUMBING FACILITIES												
With all plumbing facilities.....	2 669	1 204	74	18 449	10 863	2 336	13 852	11 617	2 580	18 439	14 173	2 312
Lacking some or all plumbing facilities.....	562	504	6	914	608	122	1 348	1 274	147	1 425	1 294	116
Lacking only hot water.....	10	6	-	183	124	19	261	247	24	327	300	21
Lacking other plumbing facilities.....	552	498	6	731	484	103	1 087	1 027	123	1 098	994	95
PIPED WATER IN STRUCTURE												
Hot and cold.....	2 727	1 245	74	18 821	11 054	2 364	14 108	11 824	2 593	18 745	14 396	2 333
Cold only.....	147	121	-	396	281	57	608	589	76	821	773	66
None.....	357	342	6	146	136	37	484	478	58	298	298	29
FLUSH TOILET												
For exclusive use of household.....	2 788	1 280	74	18 942	11 144	2 374	14 343	12 060	2 626	19 113	14 764	2 364
Also used by another household.....	-	-	-	103	24	5	39	19	-	55	26	-
None.....	443	428	6	318	303	79	818	812	101	696	677	64
BATHTUB OR SHOWER												
For exclusive use of household.....	2 691	1 222	74	18 671	11 026	2 370	14 164	11 915	2 608	18 815	14 522	2 343
Also used by another household.....	-	-	-	148	47	5	39	19	-	77	31	5
None.....	540	486	6	544	398	83	997	957	119	972	914	80
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	2 777	1 282	74	18 991	11 218	2 397	14 415	12 162	2 660	19 242	14 920	2 381
Also used by another household.....	-	-	-	28	-	-	-	-	-	24	18	-
No complete kitchen facilities.....	454	426	6	344	253	61	785	729	67	598	529	47
ROOMS												
1 room.....	101	101	-	125	40	5	77	50	-	260	170	15
2 rooms.....	190	135	-	329	141	21	208	189	18	453	284	9
3 rooms.....	355	268	-	1 128	448	47	848	709	65	1 218	812	55
4 rooms.....	554	350	36	2 892	1 772	231	2 594	2 252	236	3 879	3 168	260
5 rooms.....	707	413	4	4 593	2 789	371	3 872	3 208	540	4 890	3 803	474
6 rooms.....	683	240	9	4 586	2 727	598	3 320	2 759	694	4 244	3 295	534
7 rooms.....	338	115	4	3 053	1 816	512	2 176	1 878	480	2 564	2 095	526
8 rooms or more.....	303	86	27	2 657	1 738	733	2 105	1 846	694	2 356	1 840	555
Median, all units.....	5.1	4.5	5.5	5.6	5.7	6.5	5.5	5.5	6.2	5.3	5.4	6.3
Median, owner occupied units.....	5.6	5.1	5.8	5.8	5.8	6.5	5.7	5.7	6.3	5.6	5.6	6.3
Median, renter occupied units.....	4.4	3.7	...	4.6	5.3	6.7	5.0	5.1	5.6	4.6	4.8	5.1
PERSONS												
All occupied units.....	2 565	1 154	80	18 581	11 052	2 458	13 709	11 567	2 727	17 262	13 298	2 428
1 person.....	467	226	6	2 664	1 224	305	1 974	1 547	320	2 749	1 932	270
2 persons.....	795	348	22	4 998	2 871	758	3 770	3 118	825	5 251	4 062	741
3 persons.....	389	124	19	3 057	1 868	427	2 217	1 858	414	2 764	2 156	418
4 persons.....	318	140	21	3 031	1 914	316	2 138	1 834	463	2 545	1 963	437
5 persons.....	257	138	-	2 254	1 454	319	1 574	1 387	266	1 753	1 371	206
6 persons.....	172	73	6	1 317	878	181	1 008	896	221	1 063	852	180
7 persons.....	82	50	6	757	510	77	582	531	148	615	508	94
8 persons or more.....	85	55	-	493	333	75	446	396	70	522	454	82
Median, all occupied units.....	2.6	2.5	3.1	3.0	3.3	2.9	3.0	3.1	3.0	2.7	2.8	3.0
Median, owner occupied units.....	2.7	2.8	3.0	3.2	3.3	2.9	3.0	3.1	3.0	2.7	2.7	2.9
Median, renter occupied units.....	2.1	2.0	...	2.5	3.1	3.0	2.9	3.2	3.2	3.0	3.2	3.6
PERSONS PER ROOM												
All occupied units.....	2 565	1 154	80	18 581	11 052	2 458	13 709	11 567	2 727	17 262	13 298	2 428
1.00 or less.....	2 350	993	74	17 341	10 186	2 345	12 556	10 490	2 517	15 874	12 138	2 277
1.01 to 1.50.....	155	119	-	1 019	720	86	895	842	188	1 008	832	107
1.51 or more.....	60	42	6	221	146	27	258	235	22	380	328	44
With all plumbing facilities.....	2 363	996	74	17 790	10 547	2 336	12 886	10 791	2 580	16 321	12 468	2 312
1.00 or less.....	2 166	853	74	16 654	9 756	2 230	11 916	9 897	2 387	15 098	11 453	2 180
1.01 to 1.50.....	149	113	-	962	674	86	797	744	182	977	777	107
1.51 or more.....	48	30	-	174	117	20	173	150	11	276	238	25

Table 60. **Occupancy, Utilization, and Plumbing 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
Total population	234 103	50 848	9 954	2 666 751	47 614	3 636	19 717	9 668	1 037
All housing units	72 346	15 324	2 927	870 092	12 946	1 049	7 845	4 355	304
Vacant—seasonal and migratory	925	883	...	247	29	...	504	486	...
All year-round housing units	71 421	14 441	2 927	869 845	12 917	1 049	7 341	3 869	304
POPULATION									
Population in housing units	209 054	47 677	9 840	2 624 985	45 875	3 654	19 524	9 638	1 053
Per occupied unit	3.0	3.4	3.4	3.2	3.7	3.5	3.1	3.2	3.5
Owner	3.5	3.5	3.3	3.5	3.7	3.5	3.2	3.3	3.5
Renter	2.5	3.2	3.5	2.5	3.5	2.8	2.7	2.9	...
TENURE, RACE, AND VACANCY STATUS									
Owner occupied	39 192	10 820	2 339	563 609	10 391	967	5 025	2 581	291
White	36 789	10 673	2 328	453 446	10 018	917	5 008	2 570	291
Negro	2 199	130	6	108 120	333	41	—	—	—
Renter occupied	29 386	3 071	588	266 832	2 167	82	1 209	396	13
White	26 530	2 881	563	164 177	2 065	82	1 209	396	13
Negro	2 363	150	15	100 497	94	—	—	—	—
Vacant year-round	2 843	550	...	39 404	359	...	1 107	892	...
For sale only	494	121	...	6 324	57	...	87	54	...
Vacant less than 6 months	411	85	...	4 304	34	...	55	22	...
Median price asked	\$27 000	\$32 200	...	\$14 100	\$20 200	...	\$6 700	\$6 300	...
For rent	1 588	132	...	24 126	100	...	119	67	...
Vacant less than 2 months	878	57	...	13 211	41	...	54	21	...
Median rent asked	\$150	\$80	...	\$79	\$80	...	\$77	\$81	...
Other vacant	761	277	...	8 954	202	...	901	771	...
PLUMBING FACILITIES									
With all plumbing facilities	69 755	13 854	2 789	850 510	12 418	1 030	6 597	3 246	287
Lacking some or all plumbing facilities	1 666	587	138	19 335	499	19	744	623	17
Lacking only hot water	169	72	25	3 261	153	5	108	88	—
Lacking other plumbing facilities	1 497	515	113	16 074	346	14	636	535	17
PIPED WATER IN STRUCTURE									
Hot and cold	70 936	14 111	2 835	865 559	12 548	1 035	6 796	3 368	287
Cold only	335	200	60	3 990	262	10	303	268	12
None	150	130	32	296	107	4	242	233	5
FLUSH TOILET									
For exclusive use of household	70 187	14 043	2 840	856 760	12 630	1 040	6 874	3 462	287
Also used by another household	836	68	5	11 871	14	—	50	5	—
None	398	330	82	1 214	273	9	417	402	17
BATHTUB OR SHOWER									
For exclusive use of household	70 014	13 986	2 825	854 698	12 621	1 035	6 727	3 356	287
Also used by another household	883	85	11	11 955	14	—	63	5	—
None	524	370	91	3 192	282	14	551	508	17
COMPLETE KITCHEN FACILITIES									
For exclusive use of household	70 281	14 147	2 872	851 763	12 716	1 039	6 881	3 496	299
Also used by another household	242	72	6	2 397	—	—	6	—	—
No complete kitchen facilities	898	222	49	15 685	201	10	454	373	5
ROOMS									
1 room	1 797	111	17	18 829	38	5	140	85	4
2 rooms	3 425	147	23	26 263	117	8	174	124	—
3 rooms	9 094	698	99	75 036	657	35	652	400	4
4 rooms	13 562	2 164	319	122 188	2 311	126	1 403	846	96
5 rooms	17 039	3 378	577	288 205	3 647	265	1 687	849	50
6 rooms	11 608	3 007	567	206 486	3 136	323	1 585	785	56
7 rooms	6 695	2 221	433	75 779	1 542	143	917	416	39
8 rooms or more	8 201	2 715	892	57 059	1 469	144	783	364	55
Median, all units	5.0	5.7	6.3	5.2	5.4	5.8	5.3	5.1	5.5
Median, owner occupied units	5.8	6.0	6.4	5.5	5.6	5.8	5.6	5.3	5.6
Median, renter occupied units	3.7	4.8	5.5	4.2	4.6	4.9	4.4	4.5	...
PERSONS									
All occupied units	68 578	13 891	2 927	830 441	12 558	1 049	6 234	2 977	304
1 person	11 165	1 479	309	152 365	1 069	93	1 138	432	39
2 persons	20 825	3 903	889	235 132	3 288	321	1 906	1 007	84
3 persons	12 426	2 493	583	142 219	2 270	165	947	426	56
4 persons	11 828	2 510	464	121 534	2 246	163	863	420	44
5 persons	6 544	1 704	345	79 891	1 644	164	622	290	43
6 persons	3 282	861	138	48 013	949	70	388	205	10
7 persons	1 676	647	111	30 610	624	62	206	92	13
8 persons or more	832	294	88	20 677	468	11	164	105	15
Median, all occupied units	2.7	3.1	3.0	2.7	3.3	3.2	2.6	2.6	3.0
Median, owner occupied units	3.3	3.2	2.9	3.1	3.4	3.3	2.7	2.6	3.2
Median, renter occupied units	2.2	2.7	3.2	2.1	3.1	2.2	2.3	2.8	...
PERSONS PER ROOM									
All occupied units	68 578	13 891	2 927	830 441	12 558	1 049	6 234	2 977	304
1.00 or less	64 564	13 040	2 778	766 150	11 356	988	5 799	2 675	277
1.01 to 1.50	3 261	754	130	53 069	1 006	51	325	211	19
1.51 or more	753	97	19	11 222	196	10	110	91	8
With all plumbing facilities	67 168	13 442	2 789	813 956	12 106	1 030	5 770	2 611	287
1.00 or less	63 286	12 654	2 658	750 558	10 986	969	5 408	2 373	264
1.00 to 1.50	3 211	722	125	52 625	950	51	287	182	19
1.51 or more	671	66	6	10 773	170	10	75	56	4