

DETAILED HOUSING CHARACTERISTICS Iowa

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
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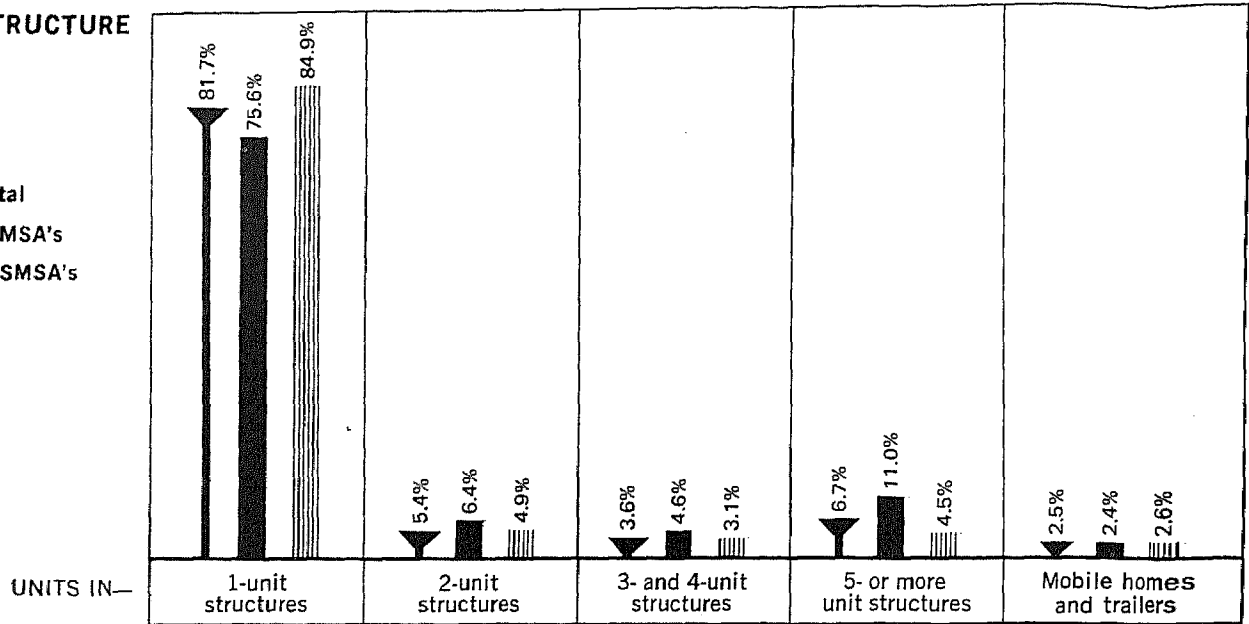
Housing Units: 1970

PERCENT DISTRIBUTION

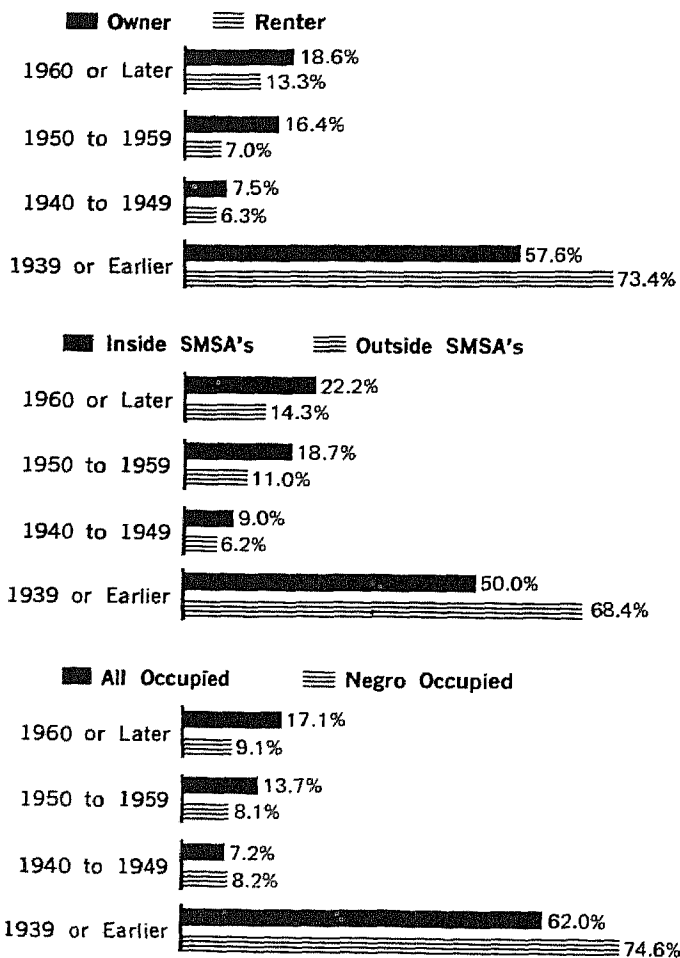
SMSA's = Standard Metropolitan Statistical Areas

UNITS IN STRUCTURE

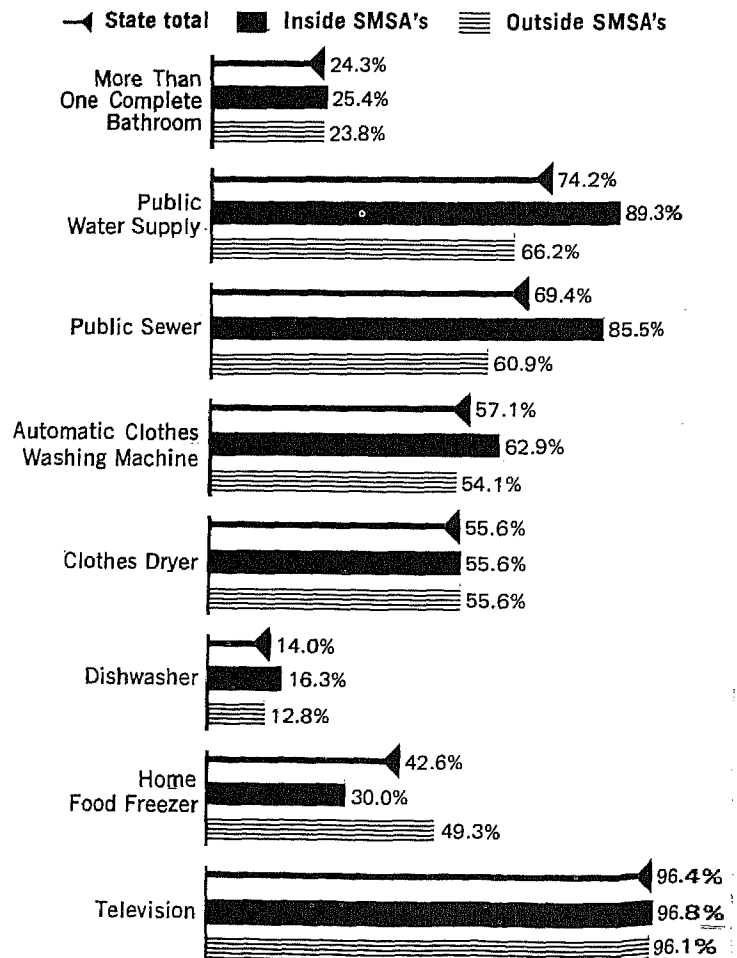
 State total
 Inside SMSA's
 Outside SMSA's



YEAR STRUCTURE BUILT



UNITS WITH SPECIFIED EQUIPMENT

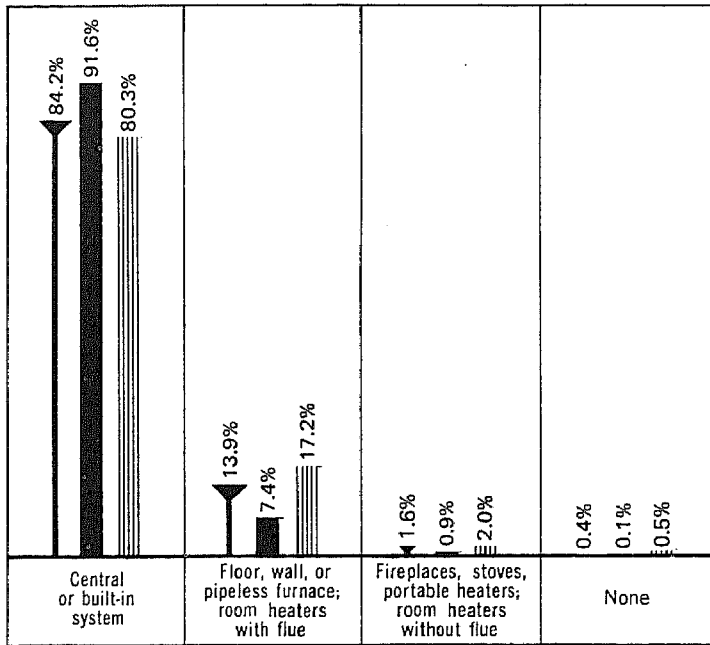


Housing Units: 1970

PERCENT DISTRIBUTION

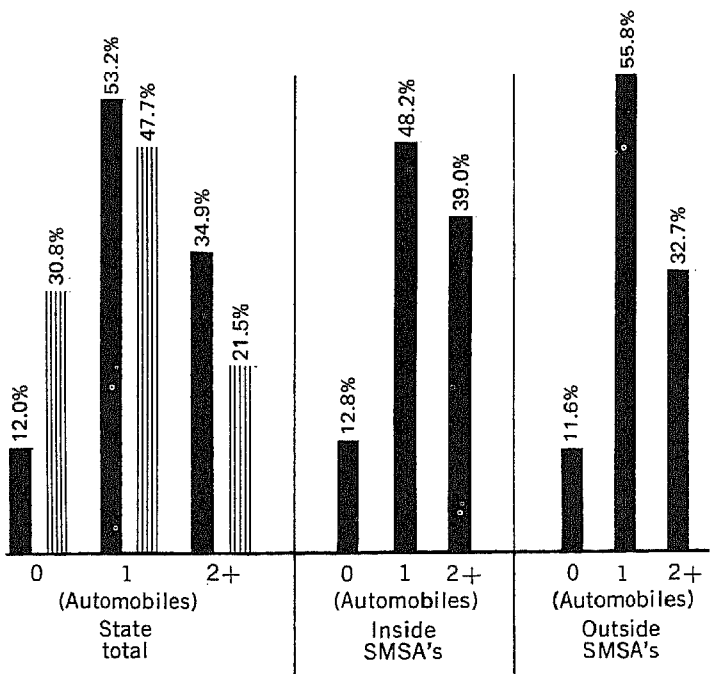
TYPE OF HEATING EQUIPMENT

State total
 Inside SMSA's
 Outside SMSA's



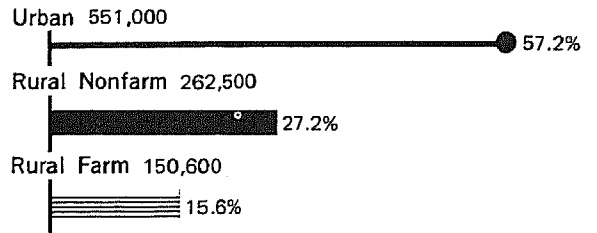
AUTOMOBILES AVAILABLE PER HOUSEHOLD

All Occupied Units
 Negro Occupied Units

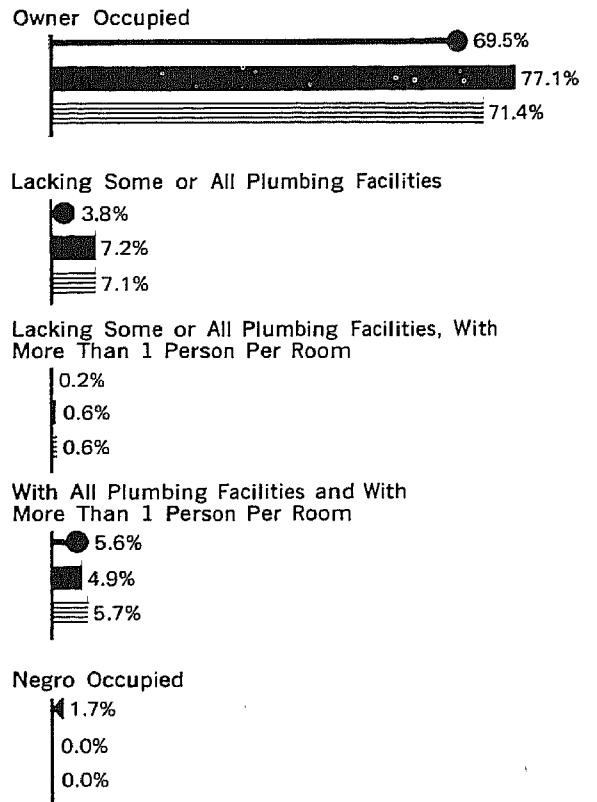


URBAN-RURAL RESIDENCE

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
Iowa...	1,207,551	695,180	512,371	373,465	229,798	143,667	Jasper....	19,837	12,737	7,100	6,213	4,140	2,073
Adair.....	9,487	5,267	4,220	3,301	1,981	1,320	Jefferson..	7,003	3,327	3,676	2,252	1,115	1,137
Adams.....	6,322	3,738	2,584	2,184	1,337	847	Johnson....	18,991	11,788	7,203	5,605	3,607	1,998
Allamakee..	10,963	5,378	5,585	3,212	1,839	1,373	Jones.....	11,903	6,282	5,621	3,579	1,997	1,582
Appanoose..	8,476	5,401	3,075	2,903	1,879	1,024	Keokuk....	13,943	8,600	5,343	4,695	3,085	1,610
Audubon....	6,764	2,400	4,364	2,106	938	1,168	Kossuth....	16,905	7,287	9,618	4,904	2,468	2,436
Benton.....	15,230	7,952	7,278	4,586	2,602	1,984	Lee.....	14,656	10,025	4,631	4,336	3,018	1,318
Black Hawk.	19,906	14,394	5,512	5,394	3,927	1,467	Linn.....	28,149	20,149	8,000	8,177	5,998	2,179
Boone.....	14,002	8,483	5,519	4,263	2,491	1,772	Louisa....	10,682	7,673	3,009	3,456	2,499	957
Bremer.....	15,493	9,838	5,655	4,701	3,232	1,469	Lucas.....	5,138	1,980	3,158	1,711	753	958
Buchanan... 15,826	8,274	7,552	4,359	2,481	1,878	1,484	Lyon.....	10,770	4,586	6,184	3,158	1,659	1,499
Buena Vista	12,102	6,800	5,302	3,970	2,465	1,505	Madison....	7,904	3,747	4,157	2,546	1,176	1,370
Butler.....	16,953	11,091	5,862	5,520	3,817	1,703	Mahaska....	10,953	5,103	5,850	3,515	1,778	1,737
Calhoun....	14,287	9,934	4,353	4,826	3,527	1,299	Marion....	11,967	7,370	4,997	3,673	2,310	1,363
Carroll....	14,196	6,894	7,302	4,220	2,482	1,738	Marshall... 14,710	9,037	5,673	4,474	2,814	1,660	
Cass.....	9,701	4,959	4,742	3,285	1,797	1,488	Mills.....	7,411	4,221	3,190	2,449	1,469	980
Cedar.....	14,778	8,471	6,307	4,635	2,886	1,749	Mitchell... 9,327	4,054	5,273	2,697	1,349	1,348	
Cerro Gordo	12,414	8,215	4,199	3,761	2,507	1,254	Monona....	8,786	5,025	3,761	2,972	1,828	1,144
Cherokee... 10,056	5,134	4,922	3,064	1,727	1,337	1,337	Monroe....	5,206	2,072	3,134	1,601	701	900
Chickasaw.. 11,302	5,639	3,663	3,315	1,878	1,437	1,437	Montgomery. 6,423	3,401	3,022	2,213	1,256	957	
Clarke....	4,443	1,642	2,801	1,428	568	860	Muscatine.. 14,711	10,812	3,899	4,435	3,259	1,176	
Clay.....	8,186	3,825	4,361	2,569	1,304	1,265	O'Brien.... 12,932	7,466	5,466	4,129	2,631	1,498	
Clayton.... 20,806	12,608	7,998	6,552	4,493	2,059	2,059	Osceola.... 5,686	1,999	3,687	1,744	756	988	
Clinton.... 14,916	7,264	7,652	4,180	2,467	2,013	2,013	Page.....	7,222	2,861	4,361	2,357	939	1,418
Crawford... 12,926	5,984	6,942	3,989	2,140	1,849	1,849	Palo Alto.. 8,955	4,452	4,503	2,744	1,559	1,185	
Dallas..... 18,964	13,591	5,373	6,111	4,441	1,670	1,670	Plymouth... 16,171	7,507	8,664	4,645	2,468	2,177	
Davis.....	5,360	1,971	3,389	1,714	676	1,038	Pocahontas. 12,729	7,843	4,886	4,066	2,684	1,382	
Decatur.... 7,163	4,147	3,016	2,551	1,659	892	892	Polk.....	20,610	15,837	4,773	6,047	4,541	1,506
Delaware... 14,064	6,398	7,666	3,705	1,985	1,720	1,720	Pottawattamie.. 21,990	13,949	8,041	6,662	4,306	2,356	
Des Moines.. 11,440	8,400	3,040	3,520	2,532	988	988	Poweshiek.. 10,289	5,089	5,200	3,258	1,747	1,611	
Dickinson.. 9,326	6,258	3,068	3,197	2,315	882	882	Ringgold... 6,373	3,277	3,096	2,306	1,283	1,023	
Dubuque.... 24,171	15,193	8,978	5,687	3,977	1,710	1,710	Sac.....	12,214	6,804	5,410	3,915	2,426	1,489
Emmet..... 6,101	2,875	3,226	1,844	963	881	881	Scott.....	16,363	10,494	5,869	4,548	3,004	1,544
Fayette.... 16,531	8,606	7,925	4,792	2,737	2,055	2,055	Shelby....	10,479	4,459	6,020	2,938	1,380	1,558
Floyd..... 10,592	5,369	5,223	3,191	1,726	1,465	1,465	Sioux.....	18,476	8,904	9,572	5,062	2,864	2,198
Franklin... 8,879	3,993	4,886	2,952	1,459	1,493	1,493	Story.....	18,148	13,019	5,129	5,852	4,326	1,526
Fremont.... 9,282	6,225	3,057	3,237	2,231	1,006	1,006	Tama.....	17,147	10,310	6,837	5,529	3,617	1,912
Greene.... 7,981	4,283	3,698	2,679	1,461	1,218	1,218	Taylor....	8,790	4,939	3,851	3,223	1,957	1,266
Grundy.... 11,407	5,825	5,582	3,651	2,082	1,569	1,569	Union.....	5,343	2,450	2,893	1,723	886	837
Guthrie.... 12,243	7,522	4,721	4,224	2,817	1,407	1,407	Van Buren.. 8,643	5,482	3,161	3,025	1,969	1,056	
Hamilton... 9,935	4,716	5,219	3,256	1,603	1,653	1,653	Wapello.... 12,454	8,464	3,990	3,868	2,642	1,226	
Hancock.... 13,146	7,498	5,648	4,308	2,733	1,575	1,575	Warren.... 16,526	10,913	5,613	4,822	3,229	1,593	
Hardin.... 12,920	7,315	5,605	4,228	2,579	1,649	1,649	Washington. 12,697	7,700	4,997	3,880	2,478	1,402	
Harrison... 12,659	7,686	4,973	4,223	2,719	1,504	1,504	Wayne.....	8,405	5,232	3,173	3,137	2,066	1,071
Henry..... 11,078	6,345	4,733	3,658	2,193	1,465	1,465	Webster.... 17,128	10,829	6,299	5,170	3,360	1,810	
Howard.... 7,608	2,790	4,818	2,220	1,002	1,218	1,218	Winneshiek. 9,255	5,322	3,933	3,050	1,895	1,155	
Humboldt... 7,844	3,781	4,063	2,483	1,375	1,108	1,108	Winneshiek. 14,300	6,118	8,182	3,987	1,880	2,107	
Ida.....	9,190	5,521	3,669	3,031	2,040	991	Woodbury... 16,003	9,190	6,813	4,879	2,921	1,958	
Iowa.....	15,419	9,692	5,727	4,965	3,430	1,535	Worth.....	8,968	5,380	3,588	3,039	1,976	1,063
Jackson.... 15,100	8,993	6,107	4,261	2,781	1,480	1,480	Wright.....	10,142	5,037	5,105	3,188	1,748	1,440

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**

The State -----
Urban -----
Rural -----
 Nanfarm -----
 Occupied farm -----
Inside SMSA's -----
 In central cities -----
 Not in central cities -----
Outside SMSA's -----

**STANDARD METROPOLITAN
STATISTICAL AREAS**

Cedar Rapids -----
Davenport-Rock Island-Moline, Iowa-Ill. -----
Des Moines -----
Dubuque -----
Omaha, Nebr.-Iowa -----
Sioux City, Iowa-Nebr. -----
Waterloo -----

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

Ames -----
Bettendorf -----
Boone -----
Burlington -----
Cedar Falls -----
Cedar Rapids -----
Clinton -----
Council Bluffs -----
Davenport -----
Des Moines -----
Dubuque -----
Fort Dodge -----
Fort Madison -----
Iowa City -----
Keokuk -----
Marion -----
Marshalltown -----
Mason City -----
Muscatine -----
Newton -----
Oskaloosa -----
Ottumwa -----
Sioux City -----
Spencer -----
Urbandale -----
Waterloo -----
West Des Moines -----

	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 dishwasher	With home food freezer		With television
The State -----	954 975	24.3	16.9	6.7	37.0	54.6	896 311	19.0	34.9	80.2	55.6	14.0	42.6	96.4	3.4
Urban -----	550 247	26.2	19.9	11.0	45.0	46.3	522 846	22.5	36.2	75.6	52.9	15.3	29.2	96.2	3.7
Rural -----	404 728	21.8	12.9	0.9	26.1	65.9	373 465	14.0	33.0	86.7	59.4	12.1	61.5	96.6	2.9
Nanfarm -----	254 161	22.0	16.3	1.5	28.3	56.4	222 898	18.2	32.2	82.4	53.0	10.0	48.2	96.3	3.0
Occupied farm -----	150 567	21.4	7.2	--	22.5	81.7	150 567	7.8	34.3	93.0	68.8	15.2	80.9	96.9	2.7
Inside SMSA's -----	328 199	25.4	22.4	11.0	45.7	48.6	311 819	21.8	39.0	77.1	55.6	16.3	30.0	96.8	3.5
In central cities -----	215 703	23.4	18.3	14.0	45.3	43.9	204 511	22.6	36.4	74.1	51.5	14.9	23.8	96.4	3.7
Not in central cities -----	112 496	29.1	30.1	5.3	46.5	57.4	107 308	20.3	43.9	82.6	63.4	18.9	41.8	97.5	3.1
Outside SMSA's -----	626 776	23.8	14.1	4.5	32.5	57.7	584 492	17.5	32.7	81.9	55.6	12.8	49.3	96.1	3.3
STANDARD METROPOLITAN STATISTICAL AREAS															
Cedar Rapids -----	53 903	26.8	28.9	11.3	38.2	53.2	50 855	24.3	41.9	79.8	62.0	18.3	32.5	97.0	4.3
Davenport-Rock Island-Moline, Iowa-Ill. -----	120 917	27.4	23.0	9.3	47.8	47.5	114 835	19.9	37.7	76.4	54.6	14.2	30.0	97.0	2.7
Des Moines -----	98 268	25.2	22.5	14.3	53.3	44.3	93 415	23.6	40.6	72.6	55.0	18.7	24.4	96.7	3.6
Dubuque -----	25 250	30.9	21.5	7.3	28.6	58.0	24 279	16.9	32.8	82.1	56.0	15.7	37.8	97.2	2.8
Omaha, Nebr.-Iowa -----	174 377	31.1	28.6	17.3	65.6	48.0	165 216	24.4	37.4	77.4	59.5	20.5	30.5	96.0	2.3
Sioux City, Iowa-Nebr. -----	39 246	23.0	14.1	10.1	47.1	44.3	36 745	21.0	33.2	76.1	44.4	12.0	30.2	97.5	4.0
Waterloo -----	41 257	20.9	20.6	7.7	36.9	50.6	39 638	20.5	41.5	80.2	56.5	13.8	35.4	97.4	4.0
PLACES OF 10,000 INHABITANTS OR MORE															
Ames -----	11 081	33.1	33.2	21.3	55.2	39.4	10 761	38.5	38.3	61.4	43.6	22.1	23.6	94.5	4.3
Bettendorf -----	6 474	42.7	51.0	6.4	66.7	62.6	6 209	21.5	56.3	87.3	74.8	29.7	28.3	98.9	2.3
Boone -----	4 586	25.3	9.2	7.3	37.6	50.3	4 386	18.0	32.0	81.7	56.9	16.8	32.4	99.6	1.3
Burlington -----	11 989	14.9	10.7	12.5	39.8	42.2	11 177	21.8	34.0	77.6	49.4	14.5	20.6	95.7	5.2
Cedar Falls -----	8 165	30.7	28.8	9.7	45.9	54.5	7 967	24.4	51.0	79.2	63.0	21.1	34.7	95.7	5.0
Cedar Rapids -----	37 971	26.2	26.7	14.7	41.0	50.4	35 719	25.6	41.4	77.6	59.2	18.6	26.6	96.5	3.9
Clinton -----	11 847	23.8	14.0	7.7	46.2	47.9	11 277	21.8	30.9	73.9	45.7	11.4	25.7	96.4	2.5
Council Bluffs -----	19 777	19.3	17.8	9.6	59.3	41.5	18 980	21.3	33.2	77.4	56.7	11.2	26.1	95.0	2.3
Davenport -----	33 442	26.2	20.4	14.0	47.8	43.9	31 657	22.4	37.2	73.3	51.6	16.1	22.1	95.5	2.9
Des Moines -----	72 332	20.7	15.6	16.6	50.4	38.4	68 495	23.8	35.6	69.8	50.7	14.5	20.2	96.1	3.7
Dubuque -----	18 027	30.6	18.3	9.9	32.7	53.2	17 370	17.4	30.7	79.0	53.7	14.7	27.5	96.4	2.6
Fort Dodge -----	10 685	23.8	13.3	12.2	37.2	40.6	10 112	20.8	36.2	74.5	56.4	13.2	27.8	96.4	3.6
Fort Madison -----	4 952	18.4	10.1	7.0	50.8	43.4	4 610	20.6	34.3	74.3	45.7	8.6	30.9	97.0	3.2
Iowa City -----	15 470	25.5	39.3	32.5	58.4	35.0	14 766	43.6	30.5	54.8	41.3	19.2	21.4	90.4	3.2
Keokuk -----	5 304	20.2	7.6	6.5	47.1	41.1	5 007	21.1	33.7	70.3	45.5	10.7	23.8	97.1	3.7
Marion -----	5 522	35.0	46.6	6.8	41.2	60.1	5 332	25.2	47.4	81.7	71.8	21.8	33.3	98.4	4.8
Marshalltown -----	9 153	27.7	20.0	6.8	45.9	49.1	8 812	21.5	35.8	78.8	57.0	16.9	35.1	96.5	4.2
Mason City -----	10 710	23.5	11.7	10.1	29.4	48.2	10 270	21.7	35.1	84.3	55.8	14.0	32.8	97.8	5.0
Muscatine -----	7 757	25.0	15.5	6.0	50.3	42.9	7 405	21.1	32.3	76.5	60.2	18.7	28.8	97.8	4.9
Newton -----	5 609	21.6	15.3	6.5	47.8	41.7	5 396	19.1	38.4	84.6	65.8	20.4	32.7	96.1	2.7
Oskaloosa -----	4 283	27.1	10.7	6.3	40.3	40.5	4 028	20.7	26.8	74.9	49.5	5.7	31.8	90.1	4.3
Ottumwa -----	11 165	14.1	8.9	9.0	38.3	35.6	10 484	18.9	30.9	71.9	49.7	8.8	21.8	96.0	3.2
Sioux City -----	29 172	24.5	12.6	12.9	49.0	41.3	27 619	21.6	33.2	74.9	42.1	12.6	23.4	97.1	4.6
Spencer -----	3 685	26.2	20.1	8.5	36.0	43.6	3 527	25.1	37.7	78.6	57.3	19.9	46.6	97.3	6.0
Urbandale -----	4 207	58.4	63.5	15.6	76.7	66.5	3 973	25.0	63.1	79.5	74.5	41.3	34.0	98.4	1.6
Waterloo -----	25 278	17.8	18.0	9.1	38.1	46.8	24 170	20.1	38.1	78.3	52.1	11.8	30.1	97.6	3.5
West Des Moines -----	5 061	48.5	36.7	7.9	70.7	65.4	4 864	22.2	57.2	80.8	66.3	39.6	24.7	96.6	4.3

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	2 824 376	1 616 825	1 207 551	672 828	534 723	...	...	...	...	...
All housing units	964 060	550 972	413 088	262 521	150 567	100.0	100.0	100.0	100.0	100.0
Vacant - seasonal and migratory	9 085	725	8 360	8 360	...	1.0	0.1	2.1	3.3	...
All year-round housing units	954 975	550 247	404 728	254 161	150 567	100.0	100.0	100.0	100.0	100.0
POPULATION										
Population in housing units, 1970	2 733 881	1 542 126	1 191 755	656 851	534 904	...	...	...	...	...
Per occupied unit	3.1	2.9	3.2	2.9	3.6	...	...	...	...	...
Owner	3.1	3.2	3.1	2.9	3.4	...	...	...	...	...
Renter	2.8	2.4	3.1	3.1	4.0	...	...	...	...	...
Population in housing units, 1960	2 718 173	1 416 056	1 302 117	627 039	675 078	...	...	...	...	...
Per occupied unit	3.2	3.1	3.4	3.1	3.8	...	...	...	...	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units	896 311	522 846	373 465	222 898	150 567	93.9	95.0	92.3	87.7	100.0
Owner occupied	642 670	363 374	279 296	171 863	107 433	67.3	66.0	69.0	67.6	71.4
Percent of all occupied	71.7	69.5	74.8	77.1	71.4	...	...	...	...	...
Cooperative or condominium	430	430	-	-	-	-	0.1	-	-	-
White	637 034	357 992	279 042	171 676	107 366	66.7	65.1	68.9	67.5	71.3
Negro	4 908	4 817	91	68	23	0.5	0.9	-	-	-
Renter occupied	253 641	159 472	94 169	51 035	43 134	26.6	29.0	23.3	20.1	28.6
White	248 829	154 827	94 002	50 903	43 099	26.1	28.1	23.2	20.0	28.6
Negro	3 953	3 900	53	24	29	0.4	0.7	-	-	-
Vacant year-round units	58 664	27 401	31 263	31 263	...	6.1	5.0	7.7	12.3	...
For sale only	7 893	4 658	3 235	3 235	...	0.8	0.8	0.8	1.3	...
Homeowner vacancy rate	1.2	1.3	1.1	1.8	...	...	...	...	...	...
With all plumbing facilities	6 721	4 377	2 344	2 344	...	0.7	0.8	0.6	0.9	...
For rent	20 688	13 808	6 880	6 880	...	2.2	2.5	1.7	2.7	...
Rental vacancy rate	7.5	8.0	6.8	11.9	...	...	...	...	...	...
With all plumbing facilities	16 245	11 392	4 853	4 853	...	1.7	2.1	1.2	1.9	...
Rented or sold, awaiting occupancy	6 292	3 125	3 167	3 167	...	0.7	0.6	0.8	1.2	...
Held for occasional use	8 428	1 972	6 456	6 456	...	0.9	0.4	1.6	2.5	...
Other vacant	15 363	3 838	11 525	11 525	...	1.6	0.7	2.8	4.5	...
All year-round housing units	954 975	550 247	404 728	254 161	150 567	100.0	100.0	100.0	100.0	100.0
PLUMBING FACILITIES										
With all plumbing facilities	891 470	526 413	365 057	225 151	139 906	93.4	95.7	90.2	88.6	92.9
Lacking some or all plumbing facilities	63 505	23 834	39 671	29 010	10 661	6.6	4.3	9.8	11.4	7.1
Lacking only hot water	5 660	1 846	3 814	3 049	765	0.6	0.3	0.9	1.2	0.5
Lacking other plumbing facilities	57 845	21 988	35 857	25 961	9 896	6.1	4.0	8.9	10.2	6.6
PIPED WATER IN STRUCTURE										
Hot and cold	917 802	543 257	374 545	231 534	143 011	96.1	98.7	92.5	91.1	95.6
Cold only	17 388	5 409	11 979	9 339	2 640	1.8	1.0	3.0	3.7	1.8
None	19 785	1 581	18 204	13 288	4 916	2.1	0.3	4.5	5.2	3.3
FLUSH TOILET										
For exclusive use of household	908 992	533 664	375 328	233 696	141 632	95.2	97.0	92.7	91.9	94.1
Also used by another household	13 887	12 738	1 149	1 065	84	1.5	2.3	0.3	0.4	0.1
None	32 096	3 845	28 251	19 400	8 851	3.4	0.7	7.0	7.6	5.9
BATHTUB OR SHOWER										
For exclusive use of household	900 461	528 998	371 463	229 647	141 816	94.3	96.1	91.8	90.4	94.2
Also used by another household	14 999	13 640	1 359	1 259	100	1.6	2.5	0.3	0.5	0.1
None	39 515	7 609	31 906	23 255	8 651	4.1	1.4	7.9	9.1	5.7
COMPLETE KITCHEN FACILITIES										
All year-round units	954 975	550 247	404 728	254 161	150 567	100.0	100.0	100.0	100.0	100.0
For exclusive use of household	910 498	536 144	374 354	229 879	144 475	95.3	97.4	92.5	90.4	96.0
Also used by another household	1 472	1 370	102	86	16	0.2	0.2	-	-	-
No complete kitchen facilities	43 005	12 733	30 272	24 196	6 076	4.5	2.3	7.5	9.5	4.0
Renter occupied	253 641	159 472	94 169	51 035	43 134	100.0	100.0	100.0	100.0	100.0
For exclusive use of household	241 714	152 065	89 649	48 011	41 638	95.3	95.4	95.2	94.1	96.5
Also used by another household	1 123	1 059	64	58	6	0.4	0.7	0.1	0.1	-
No complete kitchen facilities	10 804	6 348	4 456	2 966	1 490	4.3	4.0	4.7	5.8	3.5
ACCESS										
With direct access	954 297	549 769	404 528	253 985	150 543	99.9	99.9	100.0	99.9	100.0
Lacking direct access	678	478	200	176	24	0.1	0.1	-	0.1	-
TELEPHONE										
All occupied units	896 311	522 846	373 465	222 898	150 567	100.0	100.0	100.0	100.0	100.0
Available	838 262	488 142	350 120	204 896	145 224	93.5	93.4	93.7	91.9	96.5
None	58 049	34 704	23 345	18 002	5 343	6.5	6.6	6.3	8.1	3.5

Table 33. Utilization 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	
ROOMS											
All year-round units	954 975	550 247	404 728	254 161	150 567	100.0	100.0	100.0	100.0	100.0	100.0
1 room	14 180	11 981	2 199	1 907	292	1.5	2.2	0.5	0.8	0.2	100.0
2 rooms	24 153	19 901	4 252	3 906	346	2.5	3.6	1.1	1.5	0.2	0.2
3 rooms	68 520	52 516	16 004	14 266	1 738	7.2	9.5	4.0	5.6	1.2	0.2
4 rooms	170 677	113 753	56 924	46 309	10 615	17.9	20.7	14.1	18.2	7.1	1.2
5 rooms	250 491	158 245	92 246	67 044	25 202	26.2	28.8	22.8	26.4	16.7	7.1
6 rooms	193 375	100 421	92 954	55 837	37 117	20.2	18.3	23.0	22.0	24.7	16.7
7 rooms	123 860	52 849	71 011	36 512	34 499	13.0	9.6	17.5	14.4	22.9	18.4
8 rooms	73 304	26 169	47 135	19 396	27 739	7.7	4.8	11.6	7.6	18.4	18.4
9 rooms or more	36 415	14 412	22 003	8 984	17 019	3.8	2.6	5.4	3.5	8.6	8.6
Median	5.3	5.0	5.8	5.4	6.5	...	...	...	...	...	...
Owner occupied	642 670	363 374	279 296	171 863	107 433	100.0	100.0	100.0	100.0	100.0	100.0
1 room	1 324	651	673	488	185	0.2	0.2	0.2	0.3	0.2	0.2
2 rooms	2 783	1 336	1 447	1 215	232	0.4	0.4	0.5	0.7	0.2	0.2
3 rooms	16 548	9 609	6 939	5 683	1 256	2.6	2.6	2.5	3.3	1.2	1.2
4 rooms	100 173	61 980	38 193	30 048	8 145	15.6	17.1	13.7	17.5	7.6	7.6
5 rooms	193 189	124 647	68 542	49 386	19 156	30.1	34.3	24.5	28.7	17.8	17.8
6 rooms	149 419	83 238	66 181	40 062	26 119	23.2	22.9	23.7	23.3	24.3	24.3
7 rooms	95 394	45 765	49 629	25 639	23 990	14.8	12.6	17.8	14.9	22.3	22.3
8 rooms	55 580	23 237	32 343	13 096	19 247	8.6	6.4	11.6	7.6	17.9	17.9
9 rooms or more	28 260	12 911	15 349	6 246	9 103	4.4	3.6	5.5	3.6	8.5	8.5
Median	5.5	5.4	5.9	5.5	6.4	...	...	...	...	...	...
Renter occupied	253 641	159 472	94 169	51 035	43 134	100.0	100.0	100.0	100.0	100.0	100.0
1 room	10 535	9 514	1 021	914	107	4.2	6.0	1.1	1.8	0.2	0.2
2 rooms	17 780	16 072	1 708	1 594	114	7.0	10.1	1.8	3.1	0.3	0.3
3 rooms	43 770	37 532	6 238	5 756	482	17.3	23.5	6.6	11.3	1.1	1.1
4 rooms	58 647	45 293	13 354	10 884	2 470	23.1	28.4	14.2	21.3	5.7	5.7
5 rooms	44 369	27 951	16 418	10 372	6 046	17.5	17.5	17.4	20.3	14.0	14.0
6 rooms	34 350	14 044	20 306	9 308	10 998	13.5	8.8	21.6	18.2	25.5	25.5
7 rooms	22 753	5 610	17 143	6 634	10 509	9.0	3.5	18.2	13.0	24.4	24.4
8 rooms	14 658	2 293	12 365	3 873	8 492	5.8	1.4	13.1	7.6	19.7	19.7
9 rooms or more	6 779	1 163	5 616	1 700	3 916	2.7	0.7	6.0	3.3	9.1	9.1
Median	4.4	3.9	5.9	5.1	6.6	...	...	...	...	...	...
Year-round vacant for sale	7 893	4 658	3 235	3 235	...	100.0	100.0	100.0	100.0	100.0	100.0
1 to 3 rooms	502	214	288	288	...	6.4	4.6	8.9	8.9	...	...
4 and 5 rooms	3 889	2 390	1 499	1 499	...	49.3	51.3	46.3	46.3	...	...
6 and 7 rooms	2 815	1 734	1 081	1 081	...	35.7	37.2	33.4	33.4	...	...
8 rooms or more	687	320	367	367	...	8.7	6.9	11.3	11.3	...	...
Median	5.3	5.3	5.3	5.3	...	...	...	...	...	...	...
Year-round vacant for rent	20 688	13 808	6 880	6 880	...	100.0	100.0	100.0	100.0	100.0	100.0
1 room	1 590	1 409	181	181	...	7.7	10.2	2.6	2.6	...	...
2 rooms	2 126	1 876	250	250	...	10.3	13.6	3.6	3.6	...	...
3 rooms	4 728	3 894	834	834	...	22.9	28.2	12.1	12.1	...	...
4 rooms	5 185	3 722	1 463	1 463	...	25.1	27.0	21.3	21.3	...	...
5 rooms	3 360	1 893	1 467	1 467	...	16.2	13.7	21.3	21.3	...	...
6 rooms or more	3 699	1 014	2 685	2 685	...	17.9	7.3	39.0	39.0	...	...
Median	3.9	3.4	5.0	5.0	...	...	...	...	...	...	...
PERSONS											
Owner occupied	642 670	363 374	279 296	171 863	107 433	100.0	100.0	100.0	100.0	100.0	100.0
1 person	98 456	54 079	44 377	35 435	8 942	15.3	14.9	15.9	20.6	8.3	8.3
2 persons	215 954	115 882	100 072	60 564	39 508	33.6	31.9	35.8	35.2	36.8	36.8
3 persons	98 236	56 918	41 318	23 188	18 130	15.3	15.7	14.8	13.5	16.9	16.9
4 persons	94 306	57 856	36 450	21 514	14 936	14.7	15.9	13.1	12.5	13.9	13.9
5 persons	64 941	38 877	26 064	14 973	11 091	10.1	10.7	9.3	8.7	10.3	10.3
6 persons	37 518	21 975	15 543	8 678	6 865	5.8	6.0	5.6	5.0	6.4	6.4
7 persons	18 853	10 455	8 398	4 398	4 000	2.9	2.9	3.0	2.6	3.7	3.7
8 persons	7 399	3 790	3 609	1 714	1 895	1.2	1.0	1.3	1.0	1.8	1.8
9 persons or more	7 007	3 542	3 465	1 399	2 066	1.1	1.0	1.2	0.8	1.9	1.9
Median	2.6	2.7	2.5	2.3	2.8	...	...	...	...	...	...
Renter occupied	253 641	159 472	94 169	51 035	43 134	100.0	100.0	100.0	100.0	100.0	100.0
1 person	67 242	54 126	13 116	11 129	1 987	26.5	33.9	13.9	21.8	4.6	4.6
2 persons	67 486	46 164	21 322	12 234	9 088	26.6	28.9	22.6	24.0	21.1	21.1
3 persons	42 010	25 600	16 410	8 951	7 459	16.6	16.1	17.4	17.5	17.3	17.3
4 persons	33 520	16 707	16 813	7 762	9 051	13.2	10.5	17.9	15.2	21.0	21.0
5 persons	20 950	8 578	12 372	5 160	7 212	8.3	5.4	13.1	10.1	16.7	16.7
6 persons	11 838	4 530	7 308	2 977	4 331	4.7	2.8	7.8	5.8	10.4	10.4
7 persons	6 232	2 338	3 894	1 581	2 313	2.5	1.5	4.1	3.1	5.0	5.0
8 persons	2 289	759	1 530	655	875	0.9	0.5	1.6	1.3	2.0	2.0
9 persons or more	2 074	670	1 404	586	818	0.8	0.4	1.5	1.1	1.9	1.9
Median	2.4	2.1	3.3	2.7	3.8	...	...	...	...	...	...
PERSONS PER ROOM											
Owner occupied	642 670	363 374	279 296	171 863	107 433	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less	374 495	199 641	174 854	108 292	66 562	58.3	54.9	62.6	63.0	62.0	62.0
0.51 to 0.75	124 672	75 022	49 650	29 729	19 921	19.4	20.6	17.8	17.3	18.5	18.5
0.76 to 1.00	107 760	67 905	39 855	25 200	14 655	16.8	18.7	14.3	14.7	13.6	13.6
1.01 to 1.50	30 527	17 932	12 595	7 340	5 255	4.8	4.9	4.5	4.3	4.9	4.9
1.51 or more	5 216	2 874	2 342	1 302	1 040	0.8	0.8	0.8	0.8	1.0	1.0
Renter occupied	253 641	159 472	94 169	51 035	43 134	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less	124 173	78 861	45 312	25 578	19 734	49.0	49.5	48.1	50.1	45.8	45.8
0.51 to 0.75	60 591	36 631	23 760	12 031	11 929	23.9	23.0	25.4	23.6	27.7	27.7
0.76 to 1.00	52 547	34 220	18 327	9 917	8 410	20.7	21.5	19.5	19.4	19.5	19.5
1.01 to 1.50	12 977	7 484	5 493	2 819	2 674	5.1	4.7	5.8	5.5	6.2	6.2
1.51 or more	3 353	2 276	1 077	690	387	1.3	1.4	1.1	1.4	0.9	0.9
With all plumbing facilities	849 932	503 175	346 757	206 851	139 906	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	617 765	357 247	260 518	161 054	99 464	100.0	100.0	100.0	100.0	100.0	100.0
1.00 or less	583 711	336 838	246 873	153 135	93 738	94.5	94.3	94.8	95.1	94.2	94.2
1.01 to 1.50	29 305	17 684	11 621	6 824	4 797	4.7	5.0	4.5	4.2	4.8	4.8
1.51 or more	4 749	2 725	2 024	1 095	929	0.8	0.8	0.8	0.7	0.9	0.9
Renter occupied	232 167	145 928	86 239	45 797	40 442	100.0	100.0	100.0	100.0	100.0	100.0
1.00 or less	217 445	136 980	80 485	42 827	37 658	93.7	93.9	93.3	93.5	93.1	93.1
1.01 to 1.50	12 029	7 141	4 888	2 465	2 423	5.					

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

	The State			The State - Percent distribution		
	Total	Urban	Rural	Total	Urban	Rural
VALUE						
Specified owner occupied ¹	478 456	327 843	150 613	100.0	100.0	100.0
Less than \$5,000	36 562	11 020	25 542	7.6	3.4	17.0
\$5,000 to \$7,499	49 723	22 996	26 727	10.4	7.0	17.7
\$7,500 to \$9,999	57 068	35 323	21 745	11.9	10.8	14.4
\$10,000 to \$12,499	64 295	44 003	20 292	13.4	13.4	13.5
\$12,500 to \$14,999	54 818	41 726	13 092	11.5	12.7	8.7
\$15,000 to \$17,499	53 358	41 793	11 565	11.2	12.7	7.7
\$17,500 to \$19,999	47 550	37 872	9 678	9.9	11.6	6.4
\$20,000 to \$24,999	59 232	47 233	11 999	12.4	14.4	8.0
\$25,000 to \$34,999	39 394	32 453	6 941	8.2	9.9	4.6
\$35,000 to \$49,999	12 517	10 091	2 426	2.6	3.1	1.6
\$50,000 or more	3 939	3 333	606	0.8	1.0	0.4
Median	\$13 900	\$15 500	\$10 200	...	...	...
Specified vacant for sale ¹	6 801	4 367	2 434	100.0	100.0	100.0
Less than \$5,000	1 341	414	927	19.7	9.5	38.1
\$5,000 to \$9,999	1 713	1 016	697	25.2	23.3	28.6
\$10,000 to \$14,999	1 366	995	371	20.1	22.8	15.2
\$15,000 to \$19,999	799	636	163	11.7	14.6	6.7
\$20,000 to \$24,999	710	544	166	10.4	12.5	6.8
\$25,000 to \$34,999	613	546	67	9.0	12.5	2.8
\$35,000 to \$49,999	220	196	24	3.2	4.5	1.0
\$50,000 or more	39	20	19	0.6	0.5	0.8
Median price asked	\$11 100	\$13 700	\$6 700	...	...	...
With all plumbing facilities:						
Specified owner occupied ¹	464 244	323 096	141 148	100.0	100.0	100.0
Less than \$5,000	27 573	8 583	18 990	5.9	2.7	13.5
\$5,000 to \$9,999	102 993	56 712	46 281	22.2	17.6	32.8
\$10,000 to \$14,999	118 233	85 297	32 936	25.5	26.4	23.3
\$15,000 to \$19,999	100 594	79 499	21 095	21.7	24.6	14.9
\$20,000 to \$24,999	59 087	47 167	11 920	12.7	14.6	8.4
\$25,000 or more	55 764	45 838	9 926	12.0	14.2	7.0
Median	\$14 200	\$15 700	\$10 700	...	...	...
Specified vacant for sale ¹	6 010	4 120	1 890	100.0	100.0	100.0
Less than \$5,000	791	288	503	13.2	7.0	26.6
\$5,000 to \$9,999	1 546	937	609	25.7	22.7	32.2
\$10,000 to \$14,999	1 328	979	349	22.1	23.8	18.5
\$15,000 to \$19,999	789	632	157	13.1	15.3	8.3
\$20,000 to \$24,999	703	541	162	11.7	13.1	8.6
\$25,000 or more	853	743	110	14.2	18.0	5.8
Median price asked	\$12 200	\$14 200	\$8 300	...	...	...
CONTRACT RENT						
Specified renter occupied ²	199 543	158 137	41 406	100.0	100.0	100.0
Less than \$30	5 184	2 289	2 895	2.6	1.4	7.0
\$30 to \$39	8 924	5 778	3 146	4.5	3.7	7.6
\$40 to \$59	34 032	23 505	10 527	17.1	14.9	25.4
\$60 to \$79	48 117	38 578	9 539	24.1	24.4	23.0
\$80 to \$99	32 219	28 494	3 725	16.1	18.0	9.0
\$100 to \$119	20 954	19 049	1 905	10.5	12.0	4.6
\$120 to \$149	21 313	19 952	1 361	10.7	12.6	3.3
\$150 to \$199	11 437	11 099	338	5.7	7.0	0.8
\$200 to \$249	1 807	1 710	97	0.9	1.1	0.2
\$250 or more	1 009	869	140	0.5	0.5	0.3
No cash rent	14 547	6 814	7 733	7.3	4.3	18.7
Median	\$78	\$83	\$60	...	...	...
Specified vacant for rent ²	17 714	13 734	3 980	100.0	100.0	100.0
Less than \$40	2 095	1 049	1 046	11.8	7.6	26.3
\$40 to \$59	3 730	2 431	1 299	21.1	17.7	32.6
\$60 to \$79	4 294	3 377	917	24.2	24.6	23.0
\$80 to \$99	2 391	2 105	286	13.5	15.3	7.2
\$100 to \$149	3 337	2 991	346	18.8	21.8	8.7
\$150 to \$199	1 409	1 361	48	8.0	9.9	1.2
\$200 or more	458	420	38	2.6	3.1	1.0
Median rent asked	\$74	\$80	\$55	...	...	...
With all plumbing facilities:						
Specified renter occupied ²	181 501	144 657	36 844	100.0	100.0	100.0
Less than \$40	8 727	4 592	4 135	4.8	3.2	13.2
\$40 to \$59	28 207	18 363	9 844	15.5	12.7	26.7
\$60 to \$79	44 991	35 774	9 217	24.8	24.7	25.0
\$80 to \$99	31 403	27 734	3 669	17.3	19.2	10.0
\$100 to \$149	41 705	38 510	3 195	23.0	26.6	8.7
\$150 or more	14 099	13 575	524	7.8	9.4	1.4
No cash rent	12 369	6 109	6 260	6.8	4.2	17.0
Median	\$81	\$86	\$62	...	...	...
Specified vacant for rent ²	14 265	11 318	2 947	100.0	100.0	100.0
Less than \$40	1 052	457	595	7.4	4.0	20.2
\$40 to \$59	2 447	1 465	982	17.2	12.9	33.3
\$60 to \$79	3 537	2 781	756	24.8	24.6	25.7
\$80 to \$99	2 174	1 933	241	15.2	17.1	8.2
\$100 to \$149	3 204	2 906	298	22.5	25.7	10.1
\$150 or more	1 851	1 776	75	13.0	15.7	2.5
Median rent asked	\$81	\$88	\$58	...	...	...
DURATION OF VACANCY						
Year-round vacant for sale	7 893	4 658	3 235	100.0	100.0	100.0
Less than 2 months	2 546	1 899	647	32.3	40.8	20.0
2 up to 6 months	2 327	1 417	910	29.5	30.4	28.1
6 months or more	3 020	1 342	1 678	38.3	28.8	51.9
Year-round vacant for rent	20 688	13 808	6 880	100.0	100.0	100.0
Less than 2 months	10 240	8 356	1 884	49.5	60.5	27.4
2 up to 6 months	5 194	3 346	1 848	25.1	24.2	26.9
6 months or more	5 254	2 106	3 148	25.4	15.3	45.8

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	954 975	328 199	626 776	550 247	404 728	254 161	150 567
UNITS IN STRUCTURE							
All year-round units	954 975	328 199	626 776	550 247	404 728	254 161	150 567
1, detached	776 369	245 710	530 659	402 929	373 440	226 069	147 371
2, attached	4 138	2 552	1 586	3 390	7 748	691	57
3	51 720	20 857	30 863	42 663	9 057	8 383	674
3 and 4	34 166	14 999	19 167	29 912	4 254	4 106	148
5 or more	64 297	36 109	28 188	60 533	3 764	3 764	—
Mobile home or trailer	24 285	7 972	16 313	10 820	13 465	11 148	2 317
Owner occupied	642 670	220 912	421 758	363 374	279 296	171 863	107 433
1, detached	597 860	204 358	393 502	335 258	262 602	157 777	104 825
2, attached	1 540	789	751	1 124	416	375	41
3	15 274	5 792	9 482	11 978	3 296	2 833	463
3 and 4	4 144	1 707	2 437	3 493	651	603	48
5 or more	2 602	1 210	1 392	2 131	471	471	—
Mobile home or trailer	21 250	7 056	14 194	9 390	11 860	9 804	2 056
Renter occupied	253 641	90 907	162 734	159 472	94 169	51 035	43 134
1, detached	136 088	33 186	102 902	54 248	81 840	39 294	42 546
2, attached	2 305	1 640	665	2 025	280	264	16
3	32 402	13 526	18 876	27 632	4 770	4 559	211
3 and 4	26 494	11 747	14 747	23 517	2 977	2 877	100
5 to 9	23 183	11 996	11 187	21 676	1 507	1 507	—
10 to 19	14 893	8 829	6 064	14 219	674	674	—
20 to 49	9 105	5 426	3 679	8 734	371	371	—
50 or more	6 136	3 641	2 495	5 991	145	145	—
Mobile home or trailer	3 035	916	2 119	1 430	1 605	1 344	261
Year-round vacant for rent	20 688	8 615	12 073	13 808	6 880	6 880	—
1	8 507	2 050	6 457	3 077	5 430	5 430	—
2 to 4	5 258	2 269	2 989	4 259	999	999	—
5 to 9	2 785	1 658	1 127	2 537	248	248	—
10 or more	4 138	2 638	1 500	3 935	203	203	—
YEAR STRUCTURE BUILT							
All year-round units	954 975	328 199	626 776	550 247	404 728	254 161	150 567
1969 to March 1970	23 447	11 045	12 402	15 271	8 176	6 613	1 563
1965 to 1968	69 791	30 979	38 812	47 007	22 784	17 849	4 935
1960 to 1964	68 490	31 381	37 109	47 329	21 161	16 885	4 276
1950 to 1959	126 844	59 941	66 903	91 527	35 317	26 288	9 029
1940 to 1949	67 669	29 178	38 491	46 804	20 865	14 481	6 384
1939 or earlier	598 734	165 675	433 059	302 309	296 425	172 045	124 380
Owner occupied	642 670	220 912	421 758	363 374	279 296	171 863	107 433
1969 to March 1970	13 878	5 662	8 216	7 579	6 299	4 906	1 393
1965 to 1968	48 795	20 827	27 968	29 629	19 166	14 689	4 477
1960 to 1964	56 597	26 106	30 491	38 558	18 039	14 303	3 736
1950 to 1959	105 105	50 525	54 580	76 729	28 376	21 100	7 276
1940 to 1949	48 387	21 563	26 824	33 581	14 806	10 135	4 671
1939 or earlier	369 908	96 229	273 679	177 298	192 610	106 730	85 880
Renter occupied	253 641	90 907	162 734	159 472	94 169	51 035	43 134
1965 to March 1970	23 593	12 066	11 527	19 937	3 656	3 028	628
1960 to 1964	10 232	4 608	5 624	7 834	2 398	1 858	540
1950 to 1959	17 812	7 891	9 921	12 655	5 157	3 404	1 753
1940 to 1949	15 942	6 561	9 381	11 532	4 410	2 697	1 713
1939 or earlier	186 062	59 781	126 281	107 514	78 548	40 048	38 500
COMPLETE BATHROOMS							
All year-round units	955 038	328 195	626 843	550 148	404 890	254 727	150 163
1	647 835	227 227	420 608	376 874	270 961	165 781	105 180
1 1/2	147 105	49 094	98 011	86 298	60 807	37 585	23 222
2	63 525	23 792	39 733	41 751	21 774	14 576	7 198
2 1/2	13 896	6 709	7 187	10 237	3 659	2 566	1 093
3 or more	7 587	3 616	3 971	5 690	1 897	1 328	569
None or also used by another household	75 090	17 757	57 333	29 298	45 792	32 891	12 901
Owner occupied	642 662	220 904	421 758	363 358	279 304	172 397	106 907
1	413 368	142 665	270 703	229 154	184 214	111 459	72 755
1 1/2	123 942	42 467	81 475	74 585	49 357	31 773	17 584
2	54 705	20 542	34 163	36 302	18 403	12 679	5 724
2 1/2	12 733	6 288	6 445	9 573	3 160	2 270	890
3 or more	6 700	3 289	3 411	5 065	1 635	1 136	499
None or also used by another household	31 214	5 653	25 561	8 679	22 535	13 080	9 455
Renter occupied	253 649	90 915	162 734	159 435	94 214	50 958	43 256
1	200 166	73 571	126 595	128 987	71 179	38 574	32 425
1 1/2	19 392	5 373	14 019	9 416	9 976	4 338	5 638
2 or more	8 604	3 019	5 585	5 104	3 500	1 753	1 747
None or also used by another household	25 487	8 952	16 535	15 928	9 559	6 113	3 446
BASEMENT							
Basement	828 370	288 806	539 564	487 326	341 044	204 606	136 438
Concrete slab	47 639	20 735	26 904	33 120	14 519	11 340	3 179
Other	78 966	18 658	60 308	29 801	49 165	38 215	10 950
SOURCE OF WATER							
Public system or private company	708 381	293 205	415 176	537 741	170 640	165 782	4 858
Individual well	240 365	34 325	206 040	11 805	228 560	85 286	143 274
Other	6 292	665	5 627	602	5 690	3 659	2 031
SEWAGE DISPOSAL							
Public sewer	662 320	280 662	381 658	524 127	138 193	135 625	2 568
Septic tank or cesspool	257 889	43 777	214 112	22 981	234 908	99 121	135 787
Other	34 829	3 756	31 073	3 040	31 789	19 981	11 808

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	The State	Inside SMSA's	Outside SMSA's	Urban	Rural		
					Total	Nonfarm	Occupied farm
AIR CONDITIONING							
All year-round units	955 038	328 195	626 843	550 148	404 890	254 727	150 163
Room unit:							
1	217 463	85 085	132 378	144 852	72 611	48 805	23 806
2 or more	35 777	15 773	20 004	25 502	10 275	6 309	3 966
Central system	100 139	49 083	51 056	77 159	22 980	17 040	5 940
None	601 659	178 254	423 405	302 635	299 024	182 573	116 451
HEATING EQUIPMENT							
All year-round units	954 975	328 199	626 776	550 247	404 728	254 161	150 567
Steam or hot water	89 231	33 084	56 147	64 315	24 916	17 714	7 202
Warm-air furnace	701 946	265 227	436 719	435 178	266 768	164 963	101 805
Built-in electric units	12 633	2 291	10 342	3 828	8 805	4 114	4 691
Floor, wall, or pipeless furnace	31 041	7 495	23 546	12 642	18 399	12 629	5 770
Room heaters with flue	101 355	16 898	84 457	29 419	71 936	45 140	26 794
Room heaters without flue	8 977	1 932	7 045	3 254	5 723	3 298	2 425
Fireplaces, stoves, or portable heaters	6 319	992	5 327	1 275	5 044	3 207	1 837
None	3 473	280	3 193	336	3 137	3 096	41
Owner occupied	642 670	220 912	421 758	363 374	279 296	171 863	107 433
Steam or hot water	39 990	10 450	29 540	22 268	17 722	12 275	5 447
Warm-air furnace	511 804	194 384	317 420	315 163	196 641	121 897	74 744
Built-in electric units	8 765	1 162	7 603	1 647	7 118	3 044	4 074
Floor, wall, or pipeless furnace	20 340	4 649	15 691	7 566	12 774	8 783	3 991
Room heaters with flue	53 573	8 753	44 820	14 486	39 087	22 936	16 151
Room heaters without flue	4 560	917	3 643	1 478	3 082	1 516	1 566
Fireplaces, stoves, or portable heaters	3 551	577	2 974	734	2 817	1 383	1 434
None	87	20	67	32	55	29	26
Renter occupied	253 641	90 907	162 734	159 472	94 169	51 035	43 134
Steam or hot water	43 182	19 990	23 192	36 985	6 197	4 442	1 755
Warm-air furnace	158 268	59 514	98 754	101 480	56 788	29 727	27 061
Built-in electric units	3 287	1 031	2 256	1 978	1 309	6 692	617
Floor, wall, or pipeless furnace	8 776	2 492	6 284	4 455	4 321	2 542	1 779
Room heaters with flue	35 179	6 694	28 485	12 590	22 589	11 944	10 645
Room heaters without flue	3 383	881	2 502	1 524	1 859	1 000	859
Fireplaces, stoves, or portable heaters	1 491	294	1 197	417	1 074	671	403
None	75	11	64	43	32	17	15
AUTOMOBILES AVAILABLE							
All occupied units	896 311	311 819	584 492	522 793	373 518	223 355	150 163
1	476 424	150 385	326 039	258 613	217 811	123 149	94 652
2	265 187	102 876	162 311	160 904	104 283	61 557	42 726
3 or more	47 317	18 687	28 630	28 222	19 095	10 390	8 705
None	107 383	39 871	67 512	75 054	32 329	28 259	4 070
YEAR MOVED INTO UNIT							
Owner occupied	642 662	220 904	421 758	363 358	279 304	172 397	106 907
1969 to March 1970	62 690	23 781	38 909	38 440	24 250	19 039	5 211
1968	45 372	17 494	27 878	28 709	16 663	12 497	4 166
1967	37 832	14 889	22 943	23 307	14 525	10 556	3 969
1965 and 1966	67 455	25 609	41 846	41 364	26 091	18 680	7 411
1960 to 1964	116 423	43 773	72 650	70 562	45 861	31 299	14 562
1950 to 1959	147 889	51 728	96 161	85 622	62 267	38 281	23 986
1949 or earlier	165 001	43 630	121 371	75 354	89 647	42 045	47 602
Renter occupied	253 649	90 915	162 734	159 435	94 214	50 958	43 256
1969 to March 1970	107 431	44 318	63 113	79 367	28 064	21 564	6 500
1968	32 199	12 529	19 670	22 055	10 144	6 981	3 163
1967	19 527	6 956	12 571	12 477	7 050	4 660	2 390
1965 and 1966	24 388	8 689	15 699	15 104	9 284	5 472	3 812
1960 to 1964	28 311	8 725	19 586	15 146	13 165	5 632	7 533
1950 to 1959	22 758	5 888	16 870	9 899	12 859	3 542	9 317
1949 or earlier	19 035	3 810	15 225	5 387	13 648	3 107	10 541
GROSS RENT							
Specified renter occupied ¹	199 543	85 598	113 945	158 137	41 406	...	...
Less than \$30	1 551	492	1 059	985	566	...	...
\$30 to \$39	4 162	1 400	2 762	3 191	971	...	...
\$40 to \$49	7 885	2 740	5 145	6 133	1 752	...	...
\$50 to \$59	11 046	3 572	7 474	8 386	2 660	...	...
\$60 to \$69	15 306	5 407	9 899	12 048	3 258	...	...
\$70 to \$79	17 898	6 783	11 115	14 106	3 792	...	...
\$80 to \$99	37 315	15 050	22 265	29 216	8 099	...	...
\$100 to \$119	31 786	13 603	18 183	25 664	6 122	...	...
\$120 to \$149	30 385	15 632	14 753	26 127	4 258	...	...
\$150 to \$199	21 949	13 589	8 360	20 242	1 707	...	...
\$200 to \$249	4 185	2 674	1 511	3 907	278	...	...
\$250 to \$299	883	512	371	801	82	...	...
\$300 or more	645	426	219	517	128	...	...
No cash rent	14 547	3 718	10 829	6 814	7 733	...	...
Median	\$99	\$108	\$92	\$101	\$89	...	...
RENT ASKED							
Specified vacant for rent ¹	17 714	8 366	9 348	13 734	3 980	...	...
Median rent asked:							
With all utilities in rent	\$68	\$74	\$62	\$70	\$57	...	...
With some or no utilities in rent	\$78	\$111	\$64	\$92	\$54	...	...

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

Table 37. Fuels and Appliances for the State: 1970

[Data based on a 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	954 825	328 272	626 553	551 330	403 495	252 255	151 240
BEDROOMS							
All year-round units	954 825	328 272	626 553	551 330	403 495	252 255	151 240
None	18 808	9 254	9 554	16 346	2 462	2 113	349
1	113 528	48 696	64 832	88 176	25 352	21 826	3 526
2	301 513	110 933	190 580	191 670	109 843	86 044	23 799
3	342 205	117 011	225 194	188 067	154 138	92 776	61 362
4 or more	178 771	42 378	136 393	67 071	111 700	49 496	62 204
Owner occupied	642 676	221 292	421 384	364 801	277 875	169 402	108 473
None and 1	33 947	12 235	21 712	21 723	12 224	9 462	2 762
2	199 872	72 545	127 327	123 521	76 351	58 271	18 080
3	273 222	100 710	172 512	161 058	112 164	68 513	43 651
4	108 656	29 751	78 905	49 556	59 600	27 383	32 217
5 or more	26 979	6 051	20 928	9 443	17 536	5 773	11 763
Renter occupied	253 635	90 663	162 972	159 255	94 380	51 613	42 767
None	14 640	7 423	7 217	13 397	1 243	1 099	144
1	68 153	31 789	36 364	58 465	9 688	8 719	969
2	82 529	33 263	49 266	59 549	22 980	17 261	5 719
3 or more	88 313	18 188	70 125	27 844	60 469	24 534	35 935
ELEVATOR IN STRUCTURE							
4 floors or more	7 196	4 799	2 397	7 196	-	-	-
With elevator	5 520	3 566	1 954	5 520	-	-	-
Walk-up	1 676	1 233	443	1 676	-	-	-
1 to 3 floors	947 629	323 473	624 156	544 134	403 495	252 255	151 240
All occupied housing units	896 311	311 955	584 356	524 056	372 255	221 015	151 240
HOUSE HEATING FUEL							
Utility gas	563 016	255 620	307 396	457 875	105 141	95 133	10 008
Fuel oil, kerosene, etc	186 079	32 121	153 958	44 406	141 673	72 172	69 501
Coal or coke	13 077	2 203	10 874	3 504	9 573	2 558	7 015
Wood	1 405	80	1 325	92	1 313	388	925
Electricity	16 998	4 394	12 604	6 719	10 279	4 767	5 512
Bottled, tank, or LP gas	112 302	15 980	96 322	8 862	103 440	45 453	57 987
Other fuel	3 366	1 538	1 828	2 598	768	500	268
None	68	19	49	-	68	44	24
WATER HEATING FUEL							
Utility gas	523 098	253 845	269 253	441 351	81 747	75 256	6 491
Fuel oil, kerosene, etc	7 521	1 621	5 900	2 962	4 559	2 448	2 111
Coal or coke	445	125	320	268	177	-	177
Wood	222	-	222	45	177	30	147
Electricity	246 148	36 644	209 504	62 995	183 153	92 686	90 467
Bottled, tank, or LP gas	93 975	15 784	78 191	10 197	83 778	40 083	43 695
Other fuel	449	249	200	346	103	80	23
None	24 453	3 687	20 766	5 892	18 561	10 432	8 129
COOKING FUEL							
Utility gas	392 986	186 320	206 666	317 314	75 672	67 985	7 687
Electricity	352 755	103 360	249 395	185 882	166 873	89 654	77 219
Bottled, tank, or LP gas	142 002	20 107	121 895	17 075	124 927	61 113	63 814
Fuel oil, kerosene, etc	2 552	536	2 016	858	1 694	847	847
Coal or coke	827	54	773	182	645	279	366
Wood	1 915	131	1 784	200	1 715	488	1 227
Other fuel	187	98	89	79	108	28	80
None	3 087	1 349	1 738	2 466	621	621	-
CLOTHES WASHING MACHINE							
Wringer or spinner	207 060	44 266	162 794	81 512	125 548	66 215	59 333
Automatic or semiautomatic	512 151	196 164	315 987	314 904	197 247	115 945	81 302
None	177 100	71 525	105 575	127 640	49 460	38 855	10 605
CLOTHES DRYER							
Gas heated	185 305	89 805	95 500	129 042	56 263	35 143	21 120
Electrically heated	312 853	83 705	229 148	147 962	164 891	81 902	82 989
None	398 153	138 445	259 708	247 052	151 101	103 970	47 131
DISHWASHER							
Yes	125 394	50 803	74 591	80 414	44 980	22 063	22 917
No	770 917	261 152	509 765	443 642	327 275	198 952	128 323
HOME FOOD FREEZER							
Yes	381 759	93 562	288 197	152 852	228 907	106 629	122 278
No	514 552	218 393	296 159	371 204	143 348	114 366	28 962
TELEVISION							
Number of sets:							
1	672 096	212 748	459 348	373 950	298 146	176 482	121 664
2 or more	191 669	89 196	102 473	130 372	61 297	36 424	24 873
None	32 546	10 011	22 535	19 734	12 812	8 109	4 703
UHF-equipped set(s):							
Yes	342 035	134 049	207 986	220 585	121 450	71 720	49 730
No	521 730	167 895	353 835	283 737	237 993	141 186	96 807
BATTERY-OPERATED RADIO							
Yes	685 179	245 065	440 114	403 257	281 922	160 818	121 104
No	211 132	66 890	144 242	120 799	90 333	60 197	30 136
OWNED SECOND HOME							
Yes	30 104	10 803	19 301	19 316	10 788	6 673	4 115
No	866 207	301 152	565 055	504 740	361 467	214 342	147 125

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 dish-washer*	With home food freezer*	With television*	Owned second home*
The State	8 861	11.9	9.1	10.3	21.1	41.8	31.1	21.5	57.5	29.7	5.2	23.5	94.6	2.4
Urban	8 717	11.5	9.1	10.4	21.0	41.5	31.2	21.4	57.1	29.4	5.1	23.2	94.5	2.4
Rural	144	34.8	12.5	6.3	27.0	59.6	22.7	26.2	75.4	42.1	10.5	40.4	100.0	—
Nonfarm	92	35.2	19.6	9.8	27.3	59.8	29.5	35.2	65.6	29.5	14.8	43.4	100.0	—
Occupied farm	52	34.0	—	—	26.4	—	11.3	11.3	—	—	—	—	—	—
Inside SMSA's	7 168	12.0	8.7	9.5	19.9	41.8	30.5	20.2	58.4	29.4	5.0	23.5	95.1	2.1
In central cities	6 837	12.4	8.5	9.5	19.4	42.9	30.8	20.3	57.8	29.3	4.6	22.8	94.8	2.2
Not in central cities	331	4.3	13.3	9.4	31.0	21.0	24.8	17.6	68.1	31.6	11.7	37.6	100.0	—
Outside SMSA's	1 693	11.2	10.8	14.1	25.8	42.0	33.6	27.1	53.6	30.6	6.2	23.6	92.4	3.4
STANDARD METROPOLITAN STATISTICAL AREAS														
Cedar Rapids	491	11.4	9.0	7.9	16.6	—	29.9	20.4	—	—	—	—	—	—
Davenport-Rock Island-Moline, Iowa-Ill.	3 239	13.3	8.8	12.5	27.1	38.2	31.6	20.8	51.7	25.1	1.3	24.8	92.0	0.6
Des Moines	3 550	14.0	10.7	13.6	20.5	39.5	32.0	20.8	54.6	32.7	5.9	17.5	94.3	3.3
Dubuque	14	—	—	—	—	—	—	—	—	—	—	—	—	—
Omaha, Nebr.-Iowa	10 334	16.7	7.4	15.6	31.7	44.5	27.9	17.6	63.5	30.5	4.7	23.0	92.9	2.0
Sioux City, Iowa-Nebr.	295	10.7	4.1	9.5	19.7	—	29.8	14.7	—	—	—	—	—	—
Waterloo	1 602	6.1	7.4	3.0	13.0	—	24.5	21.2	—	—	—	—	—	—
PLACES OF 10,000 INHABITANTS OR MORE														
Burlington	214	—	1.9	16.4	28.7	—	24.5	27.3	—	—	—	—	—	—
Cedar Rapids	469	12.0	7.9	8.3	15.9	—	28.9	20.3	—	—	—	—	—	—
Council Bluffs	126	—	5.6	10.3	49.5	—	15.5	6.8	—	—	—	—	—	—
Davenport	1 083	15.2	5.0	6.2	26.8	—	36.7	18.1	—	—	—	—	—	—
Des Moines	3 415	14.4	10.7	13.9	20.4	40.5	32.7	21.1	54.5	33.4	4.9	17.6	94.1	3.5
Dubuque	14	—	—	—	—	—	—	—	—	—	—	—	—	—
Fort Dodge	169	3.9	—	—	7.3	—	22.3	36.9	—	—	—	—	—	—
Fort Madison	76	—	6.6	21.1	32.8	—	46.6	10.3	—	—	—	—	—	—
Iowa City	120	15.2	34.2	51.7	50.5	—	65.7	49.5	—	—	—	—	—	—
Keokuk	154	3.0	4.5	—	18.3	—	17.7	31.1	—	—	—	—	—	—
Sioux City	286	11.0	4.2	9.8	20.3	—	30.7	12.1	—	—	—	—	—	—
Waterloo	1 570	6.2	6.8	2.5	13.2	—	23.5	21.2	—	—	—	—	—	—

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	32 542	31 721	821	584	237	...	...	...	...	...
All occupied housing units	8 861	8 717	144	92	52	100.0	100.0	100.0	100.0	100.0
POPULATION										
Population in housing units	31 098	30 559	539	350	189	...	...	...	...	...
Per occupied unit	3.5	3.5	3.7	3.8	3.6	...	...	...	...	...
Owner	3.8	3.9	3.4	3.7	...	...	...	...	...	...
Renter	3.1	3.1	4.4	...	4.5	...	...	...	...	...
TENURE										
Owner occupied	4 908	4 817	91	68	23	55.4	55.3	63.2	73.9	44.2
Renter occupied	3 953	3 900	53	24	29	44.6	44.7	36.8	26.1	55.8
PLUMBING FACILITIES										
With all plumbing facilities	8 149	8 025	124	86	38	92.0	92.1	86.1	93.5	73.1
Lacking some or all plumbing facilities	712	692	20	6	14	8.0	7.9	13.9	6.5	26.9
Lacking only hot water	25	25	-	-	-	0.3	0.3	-	-	-
Lacking other plumbing facilities	687	667	20	6	14	7.8	7.7	13.9	6.5	26.9
PIPED WATER IN STRUCTURE										
Hot and cold	8 621	8 493	128	86	42	97.3	97.4	88.9	93.5	80.8
Cold only	158	152	6	6	-	1.8	1.7	4.2	6.5	-
None	82	72	10	-	10	0.9	0.8	6.9	-	19.2
FLUSH TOILET										
For exclusive use of household	8 345	8 221	124	86	38	94.2	94.3	86.1	93.5	73.1
Also used by another household	335	335	-	-	-	3.8	3.8	-	-	-
None	181	161	20	6	14	2.0	1.8	13.9	6.5	26.9
BATHTUB OR SHOWER										
For exclusive use of household	8 198	8 070	128	86	42	92.5	92.6	88.9	93.5	80.8
Also used by another household	362	362	-	-	-	4.1	4.2	-	-	-
None	301	285	16	6	10	3.4	3.3	11.1	6.5	19.2
COMPLETE KITCHEN FACILITIES										
For exclusive use of household	8 576	8 447	129	87	42	96.8	96.9	89.6	94.6	80.8
Also used by another household	19	14	5	5	-	0.2	0.2	3.5	5.4	-
No complete kitchen facilities	266	256	10	-	10	3.0	2.9	6.9	-	19.2
ACCESS										
With direct access	8 851	8 707	144	92	52	99.9	99.9	100.0	100.0	100.0
Lacking direct access	10	10	-	-	-	0.1	0.1	-	-	-
VALUE										
Specified owner occupied ¹	4 504	4 446	58	...	...	100.0	100.0	100.0	...	...
Less than \$5,000	375	372	3	...	...	8.3	8.4	5.2	...	...
\$5,000 to \$7,499	700	690	10	...	...	15.5	15.5	17.2	...	...
\$7,500 to \$9,999	1 009	991	18	...	...	22.4	22.3	31.0	...	...
\$10,000 to \$12,499	935	930	5	...	...	20.8	20.9	8.6	...	...
\$12,500 to \$14,999	521	521	-	...	...	11.6	11.7	-	...	...
\$15,000 to \$17,499	478	478	-	...	...	10.6	10.8	-	...	...
\$17,500 to \$19,999	206	199	7	...	...	4.6	4.5	12.1	...	...
\$20,000 to \$24,999	149	139	10	...	...	3.3	3.1	17.2	...	...
\$25,000 to \$34,999	104	104	-	...	...	2.3	2.3	-	...	...
\$35,000 to \$49,999	27	22	5	...	...	0.6	0.5	8.6	...	...
\$50,000 or more .....	-	-	-	...	...	-	-	-	...	...
Median	\$10 400	\$10 500	\$9 700	...	...	...	...	...	...	...
With all plumbing facilities	4 355	4 307	48	...	...	100.0	100.0	100.0	...	...
Less than \$5,000	279	276	3	...	...	6.4	6.4	6.3	...	...
\$5,000 to \$9,999	1 677	1 654	23	...	...	38.5	38.4	47.9	...	...
\$10,000 to \$14,999	1 440	1 435	5	...	...	33.1	33.3	10.4	...	...
\$15,000 to \$19,999	684	677	7	...	...	15.7	15.7	14.6	...	...
\$20,000 to \$24,999	149	139	10	...	...	3.4	3.2	20.8	...	...
\$25,000 or more	126	126	-	...	...	2.9	2.9	-	...	...
Median	\$10 600	\$10 600	\$9 700	...	...	...	...	...	...	...
CONTRACT RENT										
Specified renter occupied ²	3 892	3 854	38	...	...	100.0	100.0	100.0	...	...
Less than \$30	67	67	-	...	...	1.7	1.7	-	...	...
\$30 to \$39	171	171	-	...	...	4.4	4.4	-	...	...
\$40 to \$59	732	718	14	...	...	18.8	18.6	36.8	...	...
\$60 to \$79	1 308	1 303	5	...	...	33.6	33.8	13.2	...	...
\$80 to \$99	882	877	5	...	...	22.7	22.8	13.2	...	...
\$100 to \$119	323	314	9	...	...	8.3	8.1	23.7	...	...
\$120 to \$149	199	199	-	...	...	5.1	5.2	-	...	...
\$150 to \$199	84	84	-	...	...	2.2	2.2	-	...	...
\$200 to \$249	10	10	-	...	...	0.3	0.3	-	...	...
\$250 or more .....	-	-	-	...	...	-	-	-	...	...
No cash rent	116	111	5	...	...	3.0	2.9	13.2	...	...
Median	\$74	\$74	\$75	...	...	...	...	...	...	...
With all plumbing facilities	3 390	3 352	38	...	...	100.0	100.0	100.0	...	...
Less than \$40	135	135	-	...	...	4.0	4.0	-	...	...
\$40 to \$59	543	529	14	...	...	16.0	15.8	36.8	...	...
\$60 to \$79	1 159	1 154	5	...	...	34.2	34.4	13.2	...	...
\$80 to \$99	854	849	5	...	...	25.2	25.3	13.2	...	...
\$100 to \$149	509	500	9	...	...	15.0	14.9	23.7	...	...
\$150 or more	94	94	-	...	...	2.8	2.8	-	...	...
No cash rent	96	91	5	...	...	2.8	2.7	13.2	...	...
Median	\$77	\$77	\$75	...	...	...	...	...	...	...

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	4 908	4 817	91	68	23	100.0	100.0	100.0	100.0	100.0
1 room	13	13	—	—	—	0.3	0.3	—	—	—
2 rooms	13	13	—	—	—	0.3	0.3	—	—	—
3 rooms	125	125	—	—	—	2.5	2.6	—	—	—
4 rooms	637	628	9	4	5	13.0	13.0	9.9	5.9	...
5 rooms	1 758	1 737	21	8	13	35.8	36.1	23.1	11.8	...
6 rooms	1 218	1 187	31	26	5	24.8	24.6	34.1	38.2	...
7 rooms	670	664	6	6	—	13.7	13.8	6.6	8.8	—
8 rooms	271	261	10	10	—	5.5	5.4	11.0	14.7	—
9 rooms or more	203	189	14	14	—	4.1	3.9	15.4	20.6	—
Median	5.4	5.4	6.0	6.3	...	...	...	...	...	...
Renter occupied	3 953	3 900	53	24	29	100.0	100.0	100.0	100.0	100.0
1 room	192	192	—	—	—	4.9	4.9	—	—	100.0
2 rooms	368	363	5	5	—	9.3	9.3	9.4	...	—
3 rooms	818	818	—	—	—	20.7	21.0	—	—	—
4 rooms	929	920	9	4	5	23.5	23.6	17.0	...	17.2
5 rooms	927	912	15	15	—	23.5	23.4	28.3	...	—
6 rooms	440	431	9	—	9	11.1	11.1	17.0	—	31.0
7 rooms	189	189	—	—	—	4.8	4.8	—	—	—
8 rooms	58	48	10	—	10	1.5	1.2	18.9	—	34.5
9 rooms or more	32	27	5	—	5	0.8	0.7	9.4	—	17.2
Median	4.1	4.1	5.3	...	7.6	...	...	...	...	...
PERSONS										
Owner occupied	4 908	4 817	91	68	23	100.0	100.0	100.0	100.0	100.0
1 person	593	589	4	4	—	12.1	12.2	4.4	5.9	—
2 persons	1 126	1 101	25	11	14	22.9	22.9	27.5	16.2	...
3 persons	734	711	23	18	5	15.0	14.8	25.3	26.5	...
4 persons	779	759	20	16	4	15.9	15.8	22.0	23.5	...
5 persons	549	535	14	14	—	11.2	11.1	15.4	20.6	...
6 persons	546	546	—	—	—	11.1	11.3	—	—	—
7 persons	321	316	5	5	—	6.5	6.6	5.5	7.4	—
8 persons	104	104	—	—	—	2.1	2.2	—	—	—
9 persons or more	156	156	—	—	—	3.2	3.2	—	—	—
Median	3.5	3.5	3.2	3.6	...	...	...	...	...	...
Renter occupied	3 953	3 900	53	24	29	100.0	100.0	100.0	100.0	100.0
1 person	1 029	1 024	5	5	—	26.0	26.3	9.4	...	—
2 persons	857	852	—	—	—	21.7	21.8	9.4	—	17.2
3 persons	757	741	16	5	11	19.2	19.0	30.2	...	37.9
4 persons	461	452	9	9	—	11.7	11.6	17.0	...	—
5 persons	307	307	—	—	—	7.8	7.9	—	—	—
6 persons	240	236	4	—	4	6.1	6.1	7.5	—	13.8
7 persons	168	159	9	—	9	4.2	4.1	17.0	—	31.0
8 persons	73	73	—	—	—	1.8	1.9	—	—	—
9 persons or more	61	56	5	5	—	1.5	1.4	9.4	...	—
Median	2.6	2.6	3.6	...	3.4	...	...	...	...	...
PERSONS PER ROOM										
Owner occupied	4 908	4 817	91	68	23	100.0	100.0	100.0	100.0	100.0
0.50 or less	2 066	2 012	54	40	14	42.1	41.8	59.3	58.8	...
0.51 to 0.75	1 037	1 013	24	19	5	21.1	21.0	26.4	27.9	...
0.76 to 1.00	1 111	1 103	8	4	4	22.6	22.9	8.8	5.9	...
1.01 to 1.50	587	582	5	5	—	12.0	12.1	5.5	7.4	...
1.51 or more	107	107	—	—	—	2.2	2.2	—	—	—
Renter occupied	3 953	3 900	53	24	29	100.0	100.0	100.0	100.0	100.0
0.50 or less	1 482	1 466	16	5	11	37.5	37.6	30.2	...	37.9
0.51 to 0.75	858	839	19	5	14	21.7	21.5	35.8	...	48.3
0.76 to 1.00	1 004	995	9	9	—	25.4	25.5	17.0	...	—
1.01 to 1.50	484	480	4	—	4	12.2	12.3	7.5	...	13.8
1.51 or more	125	120	5	5	—	3.2	3.1	9.4	...	—
With all plumbing facilities	8 149	8 025	124	86	38	...	...	...	...	...
Owner occupied	4 702	4 627	75	62	13	100.0	100.0	100.0	100.0	100.0
1.00 or less	4 042	3 972	70	57	13	86.0	85.8	93.3	91.9	...
1.01 to 1.50	569	564	5	5	—	12.1	12.2	6.7	8.1	...
1.51 or more	91	91	—	—	—	1.9	2.0	—	—	...
Renter occupied	3 447	3 398	49	24	25	100.0	100.0	100.0	100.0	100.0
1.00 or less	2 901	2 861	40	19	21	84.2	84.2	81.6	...	84.0
1.01 to 1.50	440	436	4	—	4	12.8	12.8	8.2	...	16.0
1.51 or more	106	101	5	5	—	3.1	3.0	10.2	...	—
TELEPHONE										
Available	7 199	7 060	139	87	52	81.2	81.0	96.5	94.6	100.0
None	1 662	1 657	5	5	—	18.8	19.0	3.5	5.4	—

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	8 861	7 168	1 693	8 717	144	92	52
UNITS IN STRUCTURE							
Owner occupied	4 908	4 033	875	4 817	91	68	23
1	4 688	3 841	847	4 597	91	68	23
2 to 4	173	159	14	173	—	—	—
5 or more	22	22	—	22	—	—	—
Mobile home or trailer	25	11	14	25	—	—	—
Renter occupied	3 953	3 135	818	3 900	53	24	29
1	1 872	1 522	350	1 838	34	5	29
2	607	484	123	602	5	5	—
3 and 4	561	466	95	561	—	—	—
5 to 9	451	334	117	451	—	—	—
10 to 19	279	221	58	270	9	9	—
20 or more	164	101	63	164	—	—	—
Mobile home or trailer	19	7	12	14	5	5	—
YEAR STRUCTURE BUILT							
Owner occupied	4 908	4 033	875	4 817	91	68	23
1965 to March 1970	218	171	47	213	5	5	—
1960 to 1964	178	162	16	174	4	4	—
1950 to 1959	562	506	56	545	17	8	9
1940 to 1949	451	418	33	447	4	—	4
1939 or earlier	3 499	2 776	723	3 438	61	51	10
Renter occupied	3 953	3 135	818	3 900	53	24	29
1965 to March 1970	322	245	77	318	4	4	—
1960 to 1964	90	48	42	85	5	5	—
1950 to 1959	153	119	34	148	5	5	—
1940 to 1949	277	237	40	277	—	—	—
1939 or earlier	3 111	2 486	625	3 072	39	10	29
YEAR MOVED INTO UNIT							
Owner occupied	4 850	4 017	833	4 768	82	54	28
1969 to March 1970	591	485	106	585	6	6	—
1968	394	334	60	394	—	—	—
1965 to 1967	913	759	154	906	7	7	—
1960 to 1964	916	832	84	906	10	10	—
1950 to 1959	1 017	821	196	986	31	18	13
1949 or earlier	1 019	786	233	991	28	13	15
Renter occupied	3 993	3 148	845	3 934	59	34	25
1969 to March 1970	2 160	1 703	457	2 134	26	20	6
1968	449	354	95	443	6	—	6
1965 to 1967	753	635	118	739	14	14	—
1960 to 1964	341	263	78	334	7	—	7
1950 to 1959	127	90	37	127	—	—	—
1949 or earlier	163	103	60	157	6	—	6
COMPLETE BATHROOMS							
1	6 859	5 639	1 220	6 789	70	57	13
1 1/2	609	488	121	573	36	18	18
2 or more	442	375	67	429	13	13	—
None or also used by another household	933	663	270	911	22	—	22
AIR CONDITIONING							
Room unit(s)	1 523	1 151	372	1 491	32	18	14
Central system	339	278	61	333	6	6	—
None	6 981	5 736	1 245	6 878	103	64	39
HEATING EQUIPMENT							
Steam or hot water	685	491	194	669	16	5	11
Warm-air furnace	6 244	5 124	1 120	6 145	99	72	27
Built-in electric units	69	54	15	60	9	9	—
Floor, wall, or pipeless furnace	224	186	38	218	6	6	—
Room heaters with flue	1 423	1 149	274	1 409	14	—	14
Room heaters without flue	151	127	24	151	—	—	—
Fireplaces, stoves, or portable heaters	58	37	21	58	—	—	—
None	7	—	7	7	—	—	—
AUTOMOBILES AVAILABLE							
1	4 220	3 472	748	4 129	91	49	42
2 or more	1 898	1 444	454	1 861	37	31	6
None	2 725	2 249	476	2 712	13	8	5
SOURCE OF WATER							
Public system or private company	8 630	7 044	1 586	8 571	59	59	—
Individual well	162	78	84	80	82	29	53
Other	51	43	8	51	—	—	—
SEWAGE DISPOSAL							
Public sewer	8 482	6 928	1 554	8 430	52	52	—
Septic tank or cesspool	221	120	101	147	74	36	38
Other	140	117	23	125	15	—	15
GROSS RENT							
Specified renter occupied ¹	3 892	3 093	799	3 854	38	...	...
Less than \$40	119	97	22	119	—	—	—
\$40 to \$59	392	313	79	387	5	—	—
\$60 to \$79	803	614	189	803	—	—	—
\$80 to \$99	890	730	160	885	5	—	—
\$100 to \$149	1 274	1 043	231	1 256	18	—	—
\$150 to \$199	244	182	62	239	5	—	—
\$200 to \$249	44	30	14	44	—	—	—
\$250 to \$299	10	10	—	10	—	—	—
\$300 or more	—	—	—	—	—	—	—
No cash rent	116	74	42	111	5	—	—
Median	\$92	\$92	\$90	\$92	\$114	...	...

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	8 861	7 170	1 691	8 690	171	122	49
BEDROOMS							
Owner occupied	4 988	4 014	974	4 850	138	122	16
None and 1	302	214	88	302	-	-	-
2	1 833	1 563	270	1 784	49	49	-
3	2 082	1 645	437	2 010	72	56	16
4	570	427	143	570	-	-	-
5 or more	201	165	36	184	17	17	-
Renter occupied	3 873	3 156	717	3 840	33	-	33
None	248	207	41	248	-	-	-
1	1 267	1 035	232	1 267	-	-	-
2	1 505	1 155	350	1 485	20	-	20
3 or more	853	759	94	840	13	-	13
ELEVATOR IN STRUCTURE							
4 floors or more	41	18	23	41	-	-	-
With elevator	41	18	23	41	-	-	-
Walk-up	-	-	-	-	-	-	-
1 to 3 floors	8 820	7 152	1 668	8 649	171	122	49
HOUSE HEATING FUEL							
Utility gas	7 742	6 340	1 402	7 685	57	57	-
Fuel oil, kerosene, etc	569	424	145	502	67	18	49
Coal or coke	170	66	104	170	-	-	-
Wood	-	-	-	-	-	-	-
Electricity	177	157	20	150	27	27	-
Bottled, tank, or LP gas	168	148	20	148	20	20	-
Other fuel	35	35	-	35	-	-	-
None	-	-	-	-	-	-	-
WATER HEATING FUEL							
Utility gas	7 711	6 452	1 259	7 672	39	39	-
Fuel oil, kerosene, etc	62	42	20	62	-	-	-
Coal or coke	23	-	23	23	-	-	-
Wood	-	-	-	-	-	-	-
Electricity	572	340	232	505	67	18	49
Bottled, tank, or LP gas	246	228	18	201	45	45	-
Other fuel	-	-	-	-	-	-	-
None	247	108	139	227	20	20	-
COOKING FUEL							
Utility gas	7 512	6 365	1 147	7 473	39	39	-
Electricity	928	584	344	897	31	18	13
Bottled, tank, or LP gas	356	179	177	255	101	65	36
Fuel oil, kerosene, etc	43	20	23	43	-	-	-
Coal or coke	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-
Other fuel	-	-	-	-	-	-	-
None	22	22	-	22	-	-	-
CLOTHES WASHING MACHINE							
Wringer or spinner	1 378	1 055	323	1 345	33	17	16
Automatic or semiautomatic	3 713	3 130	583	3 617	96	63	33
None	3 770	2 985	785	3 728	42	42	-
CLOTHES DRYER							
Gas heated	1 410	1 209	201	1 392	18	18	-
Electrically heated	1 218	902	316	1 164	54	18	36
None	6 233	5 059	1 174	6 134	99	86	13
DISHWASHER							
Yes	460	356	104	442	18	18	-
No	8 401	6 814	1 587	8 248	153	104	49
HOME FOOD FREEZER							
Yes	2 085	1 686	399	2 016	69	53	16
No	6 776	5 484	1 292	6 674	102	69	33
TELEVISION							
Number of sets:							
1	6 074	4 859	1 215	5 981	93	73	20
2 or more	2 307	1 960	347	2 229	78	49	29
None	480	351	129	480	-	-	-
UHF-equipped set(s):							
Yes	2 338	1 800	538	2 305	33	20	13
No	6 043	5 019	1 024	5 905	138	102	36
BATTERY-OPERATED RADIO							
Yes	5 535	4 444	1 091	5 416	119	83	36
No	3 326	2 726	600	3 274	52	39	13
OWNED SECOND HOME							
Yes	210	153	57	210	-	-	-
No	8 651	7 017	1 634	8 480	171	122	49

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										
	Cedar Rapids			Davenport-Rock Island-Moline							
	Total	Cedar Rapids	Urban balance	Total	Illinois portion				Iowa portion		
					Total	Moline	Rock Island	Urban balance	Total	Davenport (urban part)	Urban balance
All year-round housing units	53 903	37 971	7 203	120 917	74 571	16 619	18 078	24 642	46 346	33 162	8 445
UNITS IN STRUCTURE											
All year-round units	53 903	37 971	7 203	120 917	74 571	16 619	18 078	24 642	46 346	33 162	8 445
1, detached.....	40 355	27 315	5 383	89 900	56 342	11 612	11 520	19 450	33 558	22 492	6 860
1, attached.....	89	65	10	2 069	508	94	120	269	1 561	1 516	33
2.....	3 322	2 434	640	9 554	6 881	2 453	2 405	1 597	2 673	2 213	311
3 and 4.....	2 560	2 151	295	4 823	2 577	728	1 111	634	2 246	1 803	367
5 or more.....	6 077	5 585	445	11 187	6 000	1 716	2 845	1 329	5 187	4 684	421
Mobile home or trailer.....	1 500	421	430	3 384	2 263	16	77	1 363	1 121	454	453
Owner occupied	36 552	24 723	5 405	80 147	49 977	10 551	10 630	17 874	30 170	20 234	6 532
1, detached.....	33 754	23 307	4 739	73 504	45 647	9 781	9 734	16 098	27 857	18 680	6 028
1, attached.....	57	47	10	364	55	9	19	17	309	304	5
2.....	844	606	173	2 432	1 768	630	596	421	664	580	46
3 and 4.....	318	253	47	485	292	64	137	80	193	169	19
5 or more.....	123	104	6	320	200	57	78	46	120	96	14
Mobile home or trailer.....	1 456	406	430	3 042	2 015	10	66	1 212	1 027	405	420
Renter occupied	14 303	10 996	1 554	34 688	20 836	5 356	6 188	5 640	13 852	11 143	1 565
1, detached.....	5 159	3 167	530	13 647	8 856	1 556	1 489	2 674	4 791	3 242	645
1, attached.....	28	18	—	1 585	420	76	96	233	1 165	1 125	28
2.....	2 213	1 627	431	6 295	4 488	1 635	1 542	1 039	1 807	1 453	247
3 and 4.....	1 935	1 628	223	3 787	1 994	587	814	508	1 793	1 455	293
5 to 9.....	1 799	1 588	198	3 717	2 111	490	1 032	542	1 606	1 483	87
10 to 19.....	1 739	1 646	93	2 622	1 343	388	630	309	1 279	1 127	129
20 to 49.....	849	779	70	1 527	782	386	250	146	745	700	40
50 or more.....	537	528	9	1 166	594	232	324	38	572	509	63
Mobile home or trailer.....	44	15	—	342	248	6	11	151	94	49	33
Year-round vacant for rent	1 739	1 457	137	3 406	1 976	352	931	475	1 430	1 189	169
1.....	340	232	16	805	496	61	119	148	314	246	29
2 to 4.....	467	398	57	986	637	163	325	113	349	259	60
5 to 9.....	373	316	36	646	395	41	253	86	251	215	36
10 or more.....	539	511	28	969	453	87	234	128	516	469	44
YEAR STRUCTURE BUILT											
All year-round units	53 903	37 971	7 203	120 917	74 571	16 619	18 078	24 642	46 346	33 162	8 445
1969 to March 1970.....	2 410	1 553	435	3 606	1 950	230	513	731	1 656	1 015	416
1965 to 1968.....	7 057	4 862	1 340	13 155	7 463	1 394	1 165	2 886	5 692	3 178	1 788
1960 to 1964.....	6 127	3 741	1 459	11 050	6 436	1 356	926	2 715	4 614	2 570	1 672
1950 to 1959.....	10 135	7 418	1 542	19 214	11 512	2 601	2 601	4 463	7 702	5 033	2 043
1940 to 1949.....	3 697	2 862	246	13 760	9 100	2 475	2 739	2 670	4 660	3 401	993
1939 or earlier.....	24 477	17 535	2 181	60 132	38 110	9 103	10 134	11 177	22 022	17 965	1 533
Owner occupied	36 552	24 723	5 405	80 147	49 977	10 551	10 630	17 874	30 170	20 234	6 532
1969 to March 1970.....	1 210	583	261	2 041	1 055	99	128	438	986	547	256
1965 to 1968.....	4 465	2 687	1 014	9 272	5 194	746	507	2 209	4 078	1 983	1 527
1960 to 1964.....	5 342	3 244	1 297	8 734	4 980	930	704	2 095	3 754	2 014	1 393
1950 to 1959.....	8 878	6 570	1 350	15 970	9 561	1 744	2 178	3 701	6 409	4 295	1 653
1940 to 1949.....	2 723	2 120	175	9 209	5 929	1 719	1 633	1 713	3 280	2 388	698
1939 or earlier.....	13 934	9 519	1 308	34 921	23 258	5 313	5 480	7 718	11 663	9 007	1 005
Renter occupied	14 303	10 996	1 554	34 688	20 836	5 356	6 188	5 640	13 852	11 143	1 565
1965 to March 1970.....	2 883	2 417	393	4 197	2 434	672	760	757	1 763	1 335	287
1960 to 1964.....	650	421	138	2 024	1 270	386	204	531	754	493	236
1950 to 1959.....	1 032	694	184	2 851	1 720	283	372	653	1 131	647	341
1940 to 1949.....	860	685	64	4 142	2 862	700	998	847	1 280	946	266
1939 or earlier.....	8 878	6 779	775	21 474	12 550	3 315	3 854	2 852	8 924	7 722	435
COMPLETE BATHROOMS											
All year-round units	53 916	37 972	7 208	120 919	74 576	16 624	18 081	24 608	46 343	33 167	8 462
1.....	36 556	26 155	4 557	80 143	50 179	10 664	12 588	16 717	29 964	22 143	4 962
1 1/2.....	8 578	5 921	1 450	19 084	11 182	2 816	2 312	3 930	7 904	5 113	1 768
2.....	4 293	2 836	797	9 931	6 248	1 532	1 499	1 928	3 683	2 489	883
2 1/2.....	1 105	797	158	2 864	1 566	491	354	406	1 298	723	430
3 or more.....	494	388	47	1 289	804	241	219	163	485	280	139
None or also used by another household.....	2 890	1 875	199	7 606	4 597	880	1 109	1 464	3 009	2 419	280
Owner occupied	36 552	24 723	5 404	80 138	49 977	10 555	10 648	17 871	30 161	20 230	6 565
1.....	23 301	15 901	3 068	48 769	30 930	5 962	6 625	11 378	17 839	12 419	3 525
1 1/2.....	7 261	4 952	1 316	15 989	9 323	2 322	1 918	3 403	6 666	4 230	1 615
2.....	3 775	2 479	752	8 674	5 493	1 352	1 283	1 710	3 181	2 137	777
2 1/2.....	998	727	144	2 672	1 454	454	330	387	1 218	700	379
3 or more.....	451	352	40	1 141	728	204	206	150	413	233	133
None or also used by another household.....	766	312	84	2 893	2 049	261	286	843	844	511	136
Renter occupied	14 303	10 996	1 563	34 697	20 836	5 352	6 182	5 646	13 861	11 161	1 559
1.....	11 254	8 684	1 302	27 281	16 679	4 250	5 054	4 567	10 602	8 544	1 213
1 1/2.....	1 075	781	112	2 599	1 553	420	330	415	1 046	747	133
2 or more.....	545	365	53	1 242	728	197	174	209	514	365	91
None or also used by another household.....	1 429	1 166	96	3 575	1 876	485	624	455	1 699	1 505	122
BASEMENT											
Basement.....	45 909	32 873	5 907	101 703	61 286	14 739	16 106	18 370	40 417	29 280	7 088
Concrete slab.....	5 029	4 064	594	11 236	7 324	1 449	1 465	3 191	3 912	2 956	690
Other.....	2 965	1 034	702	7 978	5 961	431	507	3 081	2 017	926	667
SOURCE OF WATER											
Public system or private company.....	47 038	37 292	6 763	104 223	62 827	16 441	17 935	22 467	41 396	32 617	7 024
Individual well.....	6 752	644	445	16 304	11 438	176	146	2 068	4 866	519	1 424
Other.....	126	36	—	392	311	7	—	73	81	31	14
SEWAGE DISPOSAL											
Public sewer.....	46 396	37 077	6 746	96 251	56 069	15 936	17 822	19 075	40 182	31 880	6 800
Septic tank or cesspool.....	6 700	819	449	23 738	17 820	682	243	5 347	5 918	1 238	1 612
Other.....	820	76	13	930	687	6	16	186	243	49	50

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.												
	Des Moines			Dubuque			Omaha						
	Total	Des Moines	Urban balance	Total	Dubuque	Urban balance	Iowa portion			Nebraska portion			
							Total	Council Bluffs	Urban balance	Total	Omaha	Urban balance	
All year-round housing units.....	98 268	72 332	19 640	25 250	18 027	1 265	174 377	28 103	19 777	1 193	146 274	117 869	20 597
UNITS IN STRUCTURE													
All year-round units.....	98 268	72 332	19 640	25 250	18 027	1 265	174 377	28 103	19 777	1 193	146 274	117 869	20 597
1, detached.....	72 455	50 723	16 113	17 608	11 657	1 038	123 718	23 018	15 223	1 168	100 700	79 300	14 577
1, attached.....	181	141	35	268	244	10	1 873	101	94	—	1 772	1 184	559
2.....	5 663	4 783	747	3 044	2 705	106	9 619	1 250	1 080	25	8 369	6 812	1 439
3 and 4.....	4 069	3 854	155	1 709	1 581	41	6 166	962	856	—	5 204	4 649	458
5 or more.....	14 091	12 017	1 926	1 837	1 781	33	30 203	1 949	1 901	—	28 254	24 851	3 113
Mobile home or trailer.....	1 809	814	664	784	59	37	2 798	823	623	—	1 975	1 073	451
Owner occupied.....	65 004	45 359	15 091	17 777	11 991	995	104 529	19 508	13 582	1 002	85 021	67 058	12 477
1, detached.....	60 931	42 532	14 168	15 528	10 545	911	97 928	18 130	12 472	997	79 798	62 740	12 000
1, attached.....	77	48	29	175	156	5	308	51	44	—	257	248	9
2.....	1 618	1 299	272	1 036	934	35	2 267	406	337	5	1 861	1 742	99
3 and 4.....	431	411	15	182	178	—	691	118	107	—	573	553	16
5 or more.....	371	339	32	136	129	7	980	130	124	—	850	816	24
Mobile home or trailer.....	1 576	730	575	720	49	37	2 355	673	498	—	1 682	959	329
Renter occupied.....	28 411	23 136	3 782	6 502	5 379	227	60 687	7 268	5 398	132	53 419	44 103	7 451
1, detached.....	9 234	6 593	1 485	1 636	930	99	21 653	3 974	2 323	115	17 679	13 972	2 523
1, attached.....	98	87	6	82	77	5	1 509	50	50	—	1 459	880	550
2.....	3 746	3 222	442	1 848	1 641	59	6 618	773	685	17	5 845	4 424	1 323
3 and 4.....	3 235	3 070	116	1 389	1 281	38	4 858	738	665	—	4 120	3 617	434
5 to 9.....	4 616	3 796	679	876	833	26	9 087	778	751	—	8 309	6 933	1 311
10 to 19.....	3 736	2 810	926	254	254	—	7 395	382	382	—	7 013	6 149	785
20 to 49.....	1 882	1 843	39	307	307	—	5 303	225	225	—	5 078	4 475	594
50 or more.....	1 631	1 631	—	46	46	—	3 821	198	192	—	3 623	3 539	79
Mobile home or trailer.....	233	84	89	64	10	—	443	150	125	—	293	114	122
Year-round vacant for rent.....	2 660	2 244	343	392	313	12	5 202	420	311	11	4 782	4 326	285
1.....	535	391	82	86	33	4	1 188	148	72	8	1 040	974	29
2 to 4.....	496	459	33	165	145	8	952	104	80	3	848	822	8
5 to 9.....	589	554	28	102	96	—	964	58	49	—	906	757	52
10 or more.....	1 040	840	200	39	39	—	2 098	110	110	—	1 988	1 773	196
YEAR STRUCTURE BUILT													
All year-round units.....	98 268	72 332	19 640	25 250	18 027	1 265	174 377	28 103	19 777	1 193	146 274	117 869	20 597
1969 to March 1970.....	3 861	2 183	1 353	670	331	35	5 934	504	346	13	5 430	3 140	1 575
1965 to 1968.....	9 086	3 921	4 423	2 161	1 218	97	18 441	1 670	958	108	16 771	10 018	5 346
1960 to 1964.....	9 178	5 151	3 387	2 590	1 741	107	25 491	3 216	2 222	402	22 275	14 502	6 201
1950 to 1959.....	19 716	13 526	5 242	3 614	2 561	293	34 063	4 899	3 959	329	29 164	23 871	4 376
1940 to 1949.....	10 599	8 217	1 845	1 359	1 027	79	15 589	1 885	1 538	59	13 704	12 045	1 260
1939 or earlier.....	45 828	39 334	3 390	14 856	11 149	654	74 859	15 929	10 744	282	58 930	54 293	1 839
Owner occupied.....	65 004	45 359	15 091	17 777	11 991	995	104 529	19 508	13 582	1 002	85 021	67 058	12 477
1969 to March 1970.....	1 483	569	377	504	201	18	2 357	289	160	10	2 068	926	724
1965 to 1968.....	5 539	1 944	3 036	1 782	914	87	10 091	1 229	626	97	8 862	4 358	3 258
1960 to 1964.....	7 252	3 810	2 879	2 331	1 561	107	17 917	2 619	1 764	334	15 298	9 651	4 278
1950 to 1959.....	16 305	10 861	4 626	3 237	2 275	283	24 068	4 024	3 230	306	20 044	16 907	2 464
1940 to 1949.....	8 094	6 253	1 456	1 114	895	51	8 312	1 116	848	42	7 196	6 325	648
1939 or earlier.....	26 331	21 922	2 417	8 809	6 145	449	41 784	10 231	6 954	213	31 553	28 891	1 103
Renter occupied.....	28 411	23 136	3 782	6 502	5 379	227	60 687	7 268	5 398	132	53 419	44 103	7 451
1965 to March 1970.....	4 694	2 828	1 641	439	365	20	9 829	416	345	—	9 413	6 657	2 529
1960 to 1964.....	1 716	1 182	457	196	145	—	6 996	522	428	49	6 474	4 457	1 851
1950 to 1959.....	2 966	2 301	551	314	257	6	9 153	780	680	11	8 373	6 373	1 817
1940 to 1949.....	2 164	1 713	323	196	129	18	6 491	661	610	13	5 830	5 110	583
1939 or earlier.....	16 871	15 112	810	5 357	4 483	183	28 218	4 889	3 335	59	23 329	21 506	671
COMPLETE BATHROOMS													
All year-round units.....	98 267	72 341	19 622	25 257	18 025	1 253	174 392	28 101	19 773	1 190	146 291	117 916	20 564
1.....	69 040	53 965	10 641	15 938	11 474	804	112 818	20 541	14 965	772	92 277	77 181	10 658
1 1/2.....	14 638	9 275	4 564	4 904	3 351	336	27 448	3 289	2 017	265	24 159	18 296	4 501
2.....	6 300	3 753	2 169	2 202	1 639	60	16 056	2 030	1 303	106	14 026	10 194	2 890
2 1/2.....	2 515	1 228	1 163	420	302	22	7 346	415	287	20	6 931	4 684	1 809
3 or more.....	1 283	687	515	271	216	—	3 413	266	202	13	3 147	2 453	483
None or also used by another household.....	4 491	3 433	570	1 522	1 043	31	7 311	1 560	999	14	5 151	5 108	223
Owner occupied.....	65 005	45 357	15 090	17 777	11 991	992	104 554	19 508	13 582	999	85 046	67 148	12 411
1.....	42 016	31 535	7 469	10 101	6 690	574	58 347	13 631	9 926	595	44 716	36 684	5 194
1 1/2.....	12 709	8 152	3 851	4 455	3 030	318	21 644	2 856	1 776	258	18 788	14 617	3 118
2.....	5 239	3 059	1 829	2 008	1 483	54	12 570	1 743	1 095	99	10 827	8 067	1 975
2 1/2.....	2 367	1 134	1 115	392	281	22	6 774	400	279	20	6 374	4 333	1 612
3 or more.....	1 214	626	507	245	196	—	3 038	239	175	13	2 799	2 179	422
None or also used by another household.....	1 460	851	319	576	311	24	2 181	639	331	14	1 542	1 268	90
Renter occupied.....	28 410	23 146	3 759	6 502	5 379	223	60 662	7 268	5 395	133	53 394	44 051	7 475
1.....	23 638	19 544	2 826	5 221	4 347	205	47 852	5 965	4 446	119	41 887	35 280	5 185
1 1/2.....	1 552	918	569	385	277	12	5 107	368	192	7	4 739	3 335	1 195
2 or more.....	902	658	211	189	138	6	3 650	260	191	7	3 390	2 257	1 002
None or also used by another household.....	2 318	2 026	153	707	617	—	4 053	675	566	—	3 378	3 179	93
BASEMENT													
Basement.....	86 732	65 891	16 042	23 729	17 558	1 176	151 435	23 012	16 355	860	128 423	106 437	16 164
Concrete slab.....	5 902	3 640	1 821	490	332	41	13 982	2 129	1 497	282	11 853	8 139	3 105
Other.....	5 634	2 801	1 777	1 031	137	48	8 960	2 962	1 925	51	5 998	3 293	1 328
SOURCE OF WATER													
Public system or private company.....	93 992	72 162	18 996	20 737	17 840	1 021	165 400	22 849	18 946	877	142 551	117 647	20 232
Individual well.....	4 110	129	595	4 417	180	213	8 746	5 189	813	313	3 557	239	278
Other.....	165	50	31	103	5	19	246	63	14	—	183	30	54
SEWAGE DISPOSAL													
Public sewer.....	87 930	70 320	16 052	2									

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.										Urbanized areas
	Sioux City					Waterloo					
	Total	Iowa portion		Nebraska portion		Total	Waterloo (urban part)		Urban balance	Cedar Rapids	
		Total	Sioux City	Urban balance	Total		Urban part	Total				Urban balance
All year-round housing units	39 246	35 072	29 172	540	4 174	2 580	41 257	25 039	10 646	44 451	
UNITS IN STRUCTURE											
All year-round units	39 246	35 072	29 172	540	4 174	2 580	41 257	25 039	10 646	44 451	
1, detached.....	29 929	26 598	21 329	296	3 331	2 007	32 118	19 025	8 047	32 125	
1, attached.....	145	114	104	—	31	22	238	222	6	75	
2.....	2 391	2 256	1 976	197	135	100	2 649	1 605	929	3 013	
3 and 4.....	1 654	1 539	1 477	9	115	103	1 914	1 465	409	2 391	
5 or more.....	3 960	3 780	3 763	4	180	151	3 188	2 311	834	5 996	
Mobile home or trailer.....	1 167	785	523	34	382	197	1 150	411	421	851	
Owner occupied	25 569	22 816	19 043	239	2 753	1 721	29 085	17 366	7 458	29 651	
1, detached.....	23 476	21 130	17 645	192	2 346	1 487	27 028	16 209	6 914	27 607	
1, attached.....	37	33	33	—	4	4	87	83	—	57	
2.....	659	616	585	13	43	39	608	350	210	752	
3 and 4.....	216	208	188	—	8	4	257	207	50	289	
5 or more.....	135	125	120	—	10	10	205	129	57	110	
Mobile home or trailer.....	1 046	704	472	34	342	177	900	388	227	836	
Renter occupied	11 176	10 018	8 576	97	1 158	702	10 553	6 565	2 855	12 320	
1, detached.....	5 052	4 254	2 942	92	798	429	4 138	2 230	926	3 573	
1, attached.....	90	66	56	—	24	18	151	139	6	18	
2.....	1 345	1 278	1 226	—	67	41	1 861	1 147	651	2 024	
3 and 4.....	1 264	1 170	1 140	5	94	86	1 484	1 103	344	1 807	
5 to 9.....	1 397	1 354	1 346	—	43	33	967	653	305	1 758	
10 to 19.....	829	829	829	—	—	—	610	376	234	1 739	
20 to 49.....	853	761	761	—	92	75	657	550	107	849	
50 or more.....	225	225	225	—	—	—	432	344	88	537	
Mobile home or trailer.....	121	81	51	—	40	20	250	23	194	15	
Year-round vacant for rent	1 355	1 219	885	200	136	111	755	560	130	1 588	
1.....	410	345	215	8	65	45	282	175	57	248	
2 to 4.....	485	449	249	188	36	33	219	175	44	455	
5 to 9.....	196	194	190	4	2	—	91	76	—	346	
10 or more.....	264	231	231	—	33	33	163	134	29	539	
YEAR STRUCTURE BUILT											
All year-round units	39 246	35 072	29 172	540	4 174	2 580	41 257	25 039	10 646	44 451	
1969 to March 1970.....	977	835	661	15	142	53	1 109	543	323	1 974	
1965 to 1968.....	2 253	1 739	1 407	49	514	363	3 574	1 957	1 156	6 148	
1960 to 1964.....	2 314	1 843	1 604	43	471	321	3 813	1 935	1 263	5 139	
1950 to 1959.....	5 345	4 718	4 191	211	627	483	9 157	5 017	3 130	8 890	
1940 to 1949.....	2 434	2 080	1 771	9	354	270	4 898	3 112	1 399	3 088	
1939 or earlier.....	25 923	23 857	19 538	213	2 066	1 090	18 706	12 475	3 375	19 212	
Owner occupied	25 569	22 816	19 043	239	2 753	1 721	29 085	17 366	7 458	29 651	
1969 to March 1970.....	566	449	307	15	117	42	741	380	173	830	
1965 to 1968.....	1 717	1 403	1 108	49	314	211	2 331	1 322	601	3 667	
1960 to 1964.....	1 981	1 609	1 427	24	372	245	3 199	1 643	964	4 507	
1950 to 1959.....	4 095	3 589	3 328	19	506	396	8 003	4 513	2 493	7 855	
1940 to 1949.....	1 766	1 588	1 361	4	178	149	3 648	2 442	925	2 275	
1939 or earlier.....	15 444	14 178	11 512	128	1 266	678	11 083	7 066	2 082	10 517	
Renter occupied	11 176	10 018	8 576	97	1 158	702	10 553	6 565	2 855	12 320	
1965 to March 1970.....	700	538	498	—	162	117	1 333	666	619	2 790	
1960 to 1964.....	292	211	162	19	81	70	559	271	254	537	
1950 to 1959.....	810	718	669	—	92	71	950	433	402	873	
1940 to 1949.....	540	389	327	5	151	103	1 011	537	376	749	
1939 or earlier.....	8 834	8 162	6 920	73	672	341	6 700	4 658	1 204	7 371	
COMPLETE BATHROOMS											
All year-round units	39 230	35 056	29 161	531	4 174	2 580	41 255	25 038	10 651	44 452	
1.....	27 594	24 585	20 452	384	3 009	1 871	30 603	19 299	7 507	30 328	
1 1/2.....	4 966	4 504	3 783	59	462	339	5 277	2 716	1 511	7 213	
2.....	2 921	2 673	2 334	88	248	132	2 611	1 221	1 036	3 500	
2 1/2.....	567	515	485	—	52	35	441	247	131	948	
3 or more.....	579	544	544	—	35	19	273	190	70	421	
None or also used by another household.....	2 603	2 235	1 563	—	368	184	2 050	1 365	396	2 042	
Owner occupied	25 569	22 816	19 043	236	2 753	1 721	29 085	17 373	7 455	29 648	
1.....	16 957	15 066	12 393	163	1 891	1 163	20 711	13 049	4 843	18 760	
1 1/2.....	4 299	3 899	3 326	25	400	306	4 621	2 411	1 306	6 141	
2.....	2 462	2 252	1 989	48	210	112	2 344	1 073	952	3 109	
2 1/2.....	537	485	460	—	52	35	428	247	125	871	
3 or more.....	524	495	495	—	29	19	232	163	56	385	
None or also used by another household.....	790	619	380	—	171	86	749	430	171	382	
Renter occupied	11 176	10 018	8 576	99	1 158	702	10 553	6 554	2 865	12 322	
1.....	8 995	8 060	6 967	76	935	585	8 831	5 482	2 476	9 823	
1 1/2.....	498	436	326	8	62	33	511	235	138	862	
2 or more.....	409	376	320	15	33	13	233	118	73	393	
None or also used by another household.....	1 274	1 146	963	—	128	71	978	719	178	1 244	
BASEMENT											
Basement.....	34 546	31 650	27 443	270	2 896	1 887	37 357	23 430	9 032	38 087	
Concrete slab.....	1 918	1 560	970	206	358	228	1 713	865	675	4 648	
Other.....	2 782	1 862	759	64	920	465	2 187	744	939	1 716	
SOURCE OF WATER											
Public system or private company.....	35 072	31 975	28 976	495	3 097	2 467	35 218	23 958	9 344	43 333	
Individual well.....	4 102	3 051	185	36	1 051	109	5 940	1 034	1 262	1 083	
Other.....	56	30	—	—	26	4	97	46	45	36	
SEWAGE DISPOSAL											
Public sewer.....	33 813	30 815	28 254	495	2 998	2 445	33 172	23 678	7 980	43 114	
Septic tank or cesspool.....	5 000	3 911	883	36	1 089	102	7 472	1 111	2 535	1 249	
Other.....	417	330	24	—	87	33	611	249	136	89	

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.										
	Davenport-Rock Island-Moline			Des Moines	Dubuque			Omaha			Nebraska portion
	Total	Illinois portion	Iowa portion		Total	Illinois portion	Iowa portion	Total	Iowa portion		
All year-round housing units	89 955	48 348	41 607	89 012	18 926	669	18 257	159 242	20 970	138 272	
UNITS IN STRUCTURE											
All year-round units	89 955	48 348	41 607	89 012	18 926	669	18 257	159 242	20 970	138 272	
1, detached.....	62 988	33 636	29 352	64 613	12 398	559	11 839	110 074	16 391	93 683	
1, attached.....	1 872	323	1 549	1 165	244	—	244	1 837	94	1 743	
2.....	8 294	5 770	2 524	5 328	2 788	67	2 721	9 356	1 105	8 251	
3 and 4.....	4 361	2 191	2 170	3 971	1 602	21	1 581	5 963	856	5 107	
5 or more.....	10 673	5 568	5 105	13 542	1 787	6	1 781	29 865	1 901	27 964	
Mobile home or trailer.....	1 767	860	907	1 393	107	16	91	2 147	623	1 524	
Owner occupied	57 711	30 945	26 766	58 339	12 670	502	12 168	93 934	14 584	79 350	
1, detached.....	53 047	28 339	24 708	54 755	11 161	477	10 684	88 024	13 469	74 555	
1, attached.....	343	34	309	66	156	—	156	301	44	257	
2.....	2 066	1 440	626	1 501	950	10	940	2 183	342	1 841	
3 and 4.....	389	201	188	421	182	4	178	676	107	569	
5 or more.....	270	160	110	365	129	—	129	964	124	840	
Mobile home or trailer.....	1 596	771	825	1 231	92	11	81	1 786	498	1 288	
Renter occupied	27 558	14 850	12 708	26 178	5 561	139	5 422	57 084	5 530	51 554	
1, detached.....	8 342	4 455	3 887	7 881	1 033	65	968	18 663	2 438	16 225	
1, attached.....	1 423	270	1 153	93	—	—	77	1 480	50	1 430	
2.....	5 480	3 780	1 700	3 532	1 698	52	1 646	6 449	702	5 747	
3 and 4.....	3 459	1 711	1 748	3 153	1 292	11	1 281	4 716	665	4 051	
5 to 9.....	3 540	1 970	1 570	4 131	839	6	833	8 995	751	8 244	
10 to 19.....	2 478	1 222	1 256	3 713	254	—	254	7 316	382	6 934	
20 to 49.....	1 499	759	740	1 882	307	—	307	5 294	225	5 069	
50 or more.....	1 166	594	572	1 631	46	—	46	3 810	192	3 618	
Mobile home or trailer.....	171	89	82	162	15	5	10	361	125	236	
Year-round vacant for rent	2 969	1 611	1 358	2 550	329	11	318	4 933	322	4 611	
1.....	537	262	275	464	33	—	33	1 083	80	1 003	
2 to 4.....	900	581	319	492	161	11	150	913	83	830	
5 to 9.....	610	359	251	558	96	—	96	858	49	809	
10 or more.....	922	409	513	1 036	39	—	39	2 079	110	1 969	
YEAR STRUCTURE BUILT											
All year-round units	89 955	48 348	41 607	89 012	18 926	669	18 257	159 242	20 970	138 272	
1969 to March 1970.....	2 654	1 223	1 431	3 245	351	15	336	5 040	359	4 681	
1965 to 1968.....	9 539	4 573	4 966	7 348	1 263	41	1 222	1 066	1 066	15 215	
1960 to 1964.....	8 687	4 445	4 242	7 983	1 822	67	1 755	23 321	2 624	20 697	
1950 to 1959.....	14 689	7 613	7 076	18 143	2 705	61	2 644	32 545	4 298	28 247	
1940 to 1949.....	11 181	6 787	4 394	9 981	1 110	38	1 072	14 902	1 597	13 305	
1939 or earlier.....	43 205	23 707	19 498	42 312	11 675	447	11 228	67 153	11 026	56 127	
Owner occupied	57 711	30 945	26 766	58 339	12 670	502	12 168	93 934	14 584	79 350	
1969 to March 1970.....	1 309	506	803	1 071	221	15	206	1 795	170	1 625	
1965 to 1968.....	6 253	3 510	4 350	7 348	1 943	25	1 918	8 190	723	7 467	
1960 to 1964.....	6 678	3 271	3 407	6 251	1 642	67	1 575	16 021	2 098	13 923	
1950 to 1959.....	12 289	6 341	5 948	14 962	2 419	61	2 358	22 909	3 536	19 373	
1940 to 1949.....	7 478	4 392	3 086	7 654	944	32	912	7 863	890	6 973	
1939 or earlier.....	23 704	13 692	10 012	24 051	6 501	302	6 199	37 156	7 167	29 989	
Renter occupied	27 558	14 850	12 708	26 178	5 561	139	5 422	57 084	5 530	51 554	
1965 to March 1970.....	3 652	2 030	1 622	4 071	381	16	365	9 531	345	9 186	
1960 to 1964.....	1 777	1 048	729	1 524	145	—	145	6 785	477	6 308	
1950 to 1959.....	2 095	1 107	988	2 752	257	—	257	8 881	691	8 190	
1940 to 1949.....	3 367	2 155	1 212	2 014	147	—	147	6 316	623	5 693	
1939 or earlier.....	16 667	8 510	8 157	15 815	4 631	123	4 508	25 571	3 394	22 177	
COMPLETE BATHROOMS											
All year-round units	89 968	48 339	41 629	88 994	18 929	672	18 257	159 250	20 963	138 287	
1.....	59 993	32 888	27 105	62 703	12 113	457	11 656	103 558	15 737	87 821	
1 1/2.....	13 940	7 059	6 881	13 155	3 423	58	3 365	25 031	2 282	22 749	
2.....	7 520	4 148	3 372	5 613	1 734	75	1 659	14 419	1 409	13 010	
2 1/2.....	2 203	1 050	1 153	2 352	317	7	310	6 752	307	6 445	
3 or more.....	973	554	419	1 176	223	7	216	3 146	215	2 931	
None or also used by another household.....	5 339	2 640	2 699	3 995	1 119	68	1 051	6 344	1 013	5 331	
Owner occupied	57 757	30 962	26 795	58 334	12 686	512	12 174	93 956	14 581	79 375	
1.....	34 998	19 054	15 944	37 874	7 158	329	6 829	52 381	10 521	41 860	
1 1/2.....	11 799	5 954	5 845	11 366	3 084	46	3 038	19 721	2 034	17 687	
2.....	6 548	3 634	4 615	4 615	1 572	69	1 503	11 167	1 194	9 973	
2 1/2.....	2 061	982	1 079	2 210	296	7	289	6 200	299	5 901	
3 or more.....	864	498	366	7 107	203	7	196	2 784	188	2 596	
None or also used by another household.....	1 487	840	647	1 162	373	54	319	1 703	345	1 358	
Renter occupied	27 578	14 858	12 720	26 162	5 547	131	5 416	57 054	5 528	51 526	
1.....	21 807	12 050	9 757	21 673	4 495	4	4 384	45 030	4 565	40 465	
1 1/2.....	1 804	924	880	1 461	289	12	277	4 729	199	4 530	
2 or more.....	953	497	456	849	138	—	138	3 457	198	3 259	
None or also used by another household.....	3 014	1 387	1 627	2 179	625	8	617	3 838	566	3 272	
BASEMENT											
Basement.....	76 575	40 207	36 368	79 587	18 361	610	17 751	139 626	17 215	122 411	
Concrete slab.....	8 828	5 182	3 646	5 088	370	33	337	13 019	1 779	11 240	
Other.....	4 552	2 959	1 593	4 337	195	26	169	6 597	1 976	4 621	
SOURCE OF WATER											
Public system or private company.....	85 856	46 215	39 641	88 208	18 531	637	17 894	157 509	19 823	137 686	
Individual well.....	4 004	2 061	1 943	711	374	35	339	1 643	1 126	517	
Other.....	108	63	45	75	24	—	24	98	14	84	
SEWAGE DISPOSAL											
Public sewer.....	82 167	43 487	38 680	83 520	18 215	576	17 639	153 124	19 137	133 987	
Septic tank or cesspool.....	7 588	4 738	2 850	4 875	667	88	579	5 793	1 760	4 033	
Other.....	213	114	99	599	47	8	39	333	66	267	

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	Iowa portion	Nebraska portion	South Dakota portion	Waterloo	Cedar Rapids	Council Bluffs	Davenport	Des Moines	Dubuque	Sioux City	Waterloo
All year-round housing units	32 572	29 712	2 580	280	35 685	37 971	19 777	33 442	72 332	18 027	29 172	25 278
UNITS IN STRUCTURE												
All year-round units	32 572	29 712	2 580	280	35 685	37 971	19 777	33 442	72 332	18 027	29 172	25 278
1, detached	23 838	21 625	2 007	206	27 072	27 315	15 223	22 760	50 723	11 657	21 329	19 258
1, attached	131	104	22	5	228	65	94	1 516	141	244	104	228
2	2 273	2 173	100	—	2 534	2 434	1 080	2 213	4 783	2 705	1 976	1 605
3 and 4	1 596	1 486	103	7	1 874	2 151	856	1 809	3 854	1 581	1 477	1 465
5 or more	3 928	3 767	151	10	3 145	5 585	1 901	4 690	12 017	1 781	3 763	2 311
Mobile home or trailer	806	557	197	52	832	421	623	454	814	59	523	411
Owner occupied	21 193	19 282	1 721	190	24 824	24 723	13 582	20 442	45 359	11 991	19 043	17 531
1, detached	19 457	17 837	1 487	133	23 123	23 307	12 472	18 888	42 532	10 545	17 645	16 374
1, attached	37	33	4	—	83	47	44	304	48	156	33	83
2	637	598	39	—	560	606	337	580	1 299	934	585	350
3 and 4	192	188	4	—	257	253	107	169	411	178	188	207
5 or more	135	120	10	5	186	04	124	96	339	129	120	129
Mobile home or trailer	735	506	177	52	615	406	498	405	730	49	472	388
Renter occupied	9 447	8 673	702	72	9 420	10 996	5 398	11 215	23 136	5 379	8 576	6 637
1, detached	3 518	3 034	429	55	3 156	3 167	2 323	3 302	6 593	930	2 942	2 699
1, attached	79	56	18	5	145	18	50	1 125	87	77	56	145
2	1 267	1 226	41	—	1 798	1 627	685	1 453	3 222	—	1 641	1 226
3 and 4	1 238	1 145	86	7	1 447	1 628	665	1 461	3 070	1 281	1 407	1 147
5 to 9	1 384	1 346	33	5	958	1 588	751	1 489	3 796	833	1 346	1 103
10 to 19	829	829	—	—	610	1 646	382	1 127	2 810	254	829	376
20 to 49	836	761	75	—	457	779	225	700	1 843	307	761	550
50 or more	225	225	—	—	432	528	192	509	1 631	46	225	344
Mobile home or trailer	71	51	20	—	217	15	125	49	84	10	51	23
Year-round vacant for rent	1 203	1 085	111	7	690	1 457	311	1 189	2 244	313	885	560
1	275	223	45	7	232	232	72	246	391	33	215	175
2 to 4	470	437	33	—	219	398	80	259	459	145	249	175
5 to 9	194	194	—	—	76	316	49	215	554	96	190	76
10 or more	264	231	33	—	163	511	110	469	840	39	231	134
YEAR STRUCTURE BUILT												
All year-round units	32 572	29 712	2 580	280	35 685	37 971	19 777	33 442	72 332	18 027	29 172	25 278
1969 to March 1970	746	676	53	17	866	1 553	346	1 027	2 183	331	661	549
1965 to 1968	1 843	1 456	363	24	3 113	4 862	958	3 212	3 921	1 218	1 407	2 008
1960 to 1964	2 009	1 647	321	41	3 198	3 741	2 222	2 585	5 151	1 741	1 604	1 981
1950 to 1959	4 947	4 402	483	62	8 147	7 418	3 969	5 109	13 526	2 561	4 191	5 062
1940 to 1949	2 075	1 780	270	25	4 511	2 862	1 538	3 428	8 217	1 027	1 771	3 118
1939 or earlier	20 952	19 751	1 090	111	15 850	17 535	10 744	18 081	39 334	11 149	19 538	12 560
Owner occupied	21 193	19 282	1 721	190	24 824	24 723	13 582	20 442	45 359	11 991	19 043	17 531
1969 to March 1970	376	322	42	12	553	2 583	160	559	201	307	380	381
1965 to 1968	1 383	1 157	211	15	1 923	2 687	626	2 017	1 944	914	1 108	1 368
1960 to 1964	1 733	1 451	245	37	2 627	3 244	1 764	2 029	3 810	1 561	1 427	1 683
1950 to 1959	3 780	3 347	376	37	7 206	6 570	3 230	4 365	10 861	2 275	3 328	4 553
1940 to 1949	1 531	1 365	149	17	3 367	2 120	848	2 404	6 253	895	1 361	2 448
1939 or earlier	12 390	11 640	678	72	9 148	9 519	6 954	9 068	21 922	6 145	11 512	7 099
Renter occupied	9 447	8 673	702	72	9 420	10 996	5 398	11 215	23 136	5 379	8 576	6 637
1965 to March 1970	625	498	117	10	1 285	2 417	345	1 335	2 828	365	498	677
1960 to 1964	251	181	70	—	525	421	428	493	1 182	145	162	277
1950 to 1959	765	669	71	25	835	694	680	653	2 301	257	669	438
1940 to 1949	443	332	103	8	913	685	610	957	1 713	129	327	537
1939 or earlier	7 363	6 993	341	29	5 862	6 779	3 335	7 777	15 112	4 483	6 920	4 710
COMPLETE BATHROOMS												
All year-round units	32 558	29 692	2 580	286	35 689	37 972	19 773	33 436	72 341	18 025	29 161	25 275
1	22 954	20 836	1 871	247	26 806	26 155	14 965	22 270	53 965	11 474	20 452	19 396
1 1/2	4 181	3 842	339	—	4 227	5 921	2 017	5 197	9 275	3 351	3 783	2 777
2	2 561	2 422	132	7	2 257	2 836	1 303	2 524	3 753	1 639	2 334	1 286
2 1/2	520	485	35	—	378	797	287	742	1 228	302	485	254
3 or more	563	544	19	—	260	388	202	284	687	216	544	190
None or also used by another household	1 779	1 563	184	32	1 761	1 875	999	2 419	3 433	1 043	1 563	1 372
Owner occupied	21 184	19 279	1 721	184	24 828	24 723	13 582	20 441	45 357	11 991	19 043	17 527
1	13 888	12 556	1 163	169	17 892	15 901	9 926	12 510	31 535	6 690	12 393	13 101
1 1/2	3 657	3 351	306	—	3 719	4 952	1 776	4 299	8 152	3 030	3 326	2 464
2	2 156	2 037	112	7	2 025	2 479	1 095	2 165	3 059	1 483	1 989	1 122
2 1/2	495	460	35	—	372	727	279	719	1 134	281	460	247
3 or more	514	495	19	—	219	352	175	237	626	196	495	163
None or also used by another household	474	380	86	8	601	312	331	511	851	311	380	430
Renter occupied	9 464	8 675	702	87	9 419	10 996	5 395	11 219	23 146	5 379	8 576	6 637
1	7 691	7 043	585	63	7 958	8 684	4 446	8 580	19 544	4 347	6 967	5 527
1 1/2	367	334	33	—	373	781	192	762	918	277	326	243
2 or more	348	335	13	—	191	365	191	372	658	138	320	141
None or also used by another household	1 058	963	71	24	897	1 166	566	1 505	2 026	617	963	726
BASEMENT												
Basement	29 708	27 713	1 887	108	32 462	32 873	16 355	29 545	65 891	17 558	27 443	23 645
Concrete slab	1 444	1 176	228	40	1 540	4 064	1 497	2 961	3 640	332	970	879
Other	1 420	823	465	132	1 683	1 034	1 925	936	2 801	137	759	754
SOURCE OF WATER												
Public system or private company	32 224	29 471	2 467	286	33 302	37 292	18 946	32 716	72 162	17 840	28 976	23 996
Individual well	330	221	109	—	2 296	644	813	689	129	180	185	1 233
Other	4	—	4	—	91	36	14	31	50	5	—	46
SEWAGE DISPOSAL												
Public sewer	31 215	28 749	2 445	21	31 658	37 077	18 292	31 901	70 320	17 619	28 254	23 690
Septic tank or cesspool	1 286	919	102	265	3 646	819	1 415	1 486	1 652	367	883	1 329
Other	57	24	33	—	385	76	66	49	369	39	24	256

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										
	Cedar Rapids			Davenport-Rock Island-Moline							
	Total	Cedar Rapids	Urban balance	Total	Illinois portion				Iowa portion		
					Total	Moline	Rock Island	Urban balance	Total	Davenport (urban part)	Urban balance
AIR CONDITIONING											
All year-round units.....	53 916	37 972	7 208	120 919	74 576	16 624	18 081	24 608	46 343	33 167	8 462
Room unit:											
1.....	11 669	8 489	1 777	31 827	19 730	5 027	4 795	6 586	12 097	8 865	2 276
2 or more.....	1 722	1 295	241	9 644	6 015	1 492	2 039	1 640	3 629	2 627	782
Central system.....	7 194	5 798	949	16 349	9 482	2 665	2 514	2 989	6 867	4 355	2 102
None.....	33 331	22 390	4 241	63 099	39 349	7 440	8 733	13 393	23 750	17 320	3 302
HEATING EQUIPMENT											
All year-round units.....	53 903	37 971	7 203	120 917	74 571	16 619	18 078	24 642	46 346	33 162	8 445
Steam or hot water.....	5 123	4 086	526	16 755	11 088	3 091	2 990	3 243	5 667	4 582	521
Warm-air furnace.....	43 978	31 816	6 176	93 871	57 466	12 713	14 082	19 059	36 405	25 590	7 369
Built-in electric units.....	576	170	152	1 214	680	134	219	168	534	299	90
Floor, wall, or pipeless furnace.....	1 275	638	142	3 062	1 776	279	292	774	1 286	1 012	102
Room heaters with flue.....	2 543	1 118	185	4 807	2 707	318	382	1 061	2 100	1 416	329
Room heaters without flue.....	189	105	--	643	427	39	61	170	216	159	19
Fireplaces, stoves, or portable heaters.....	182	25	22	499	378	45	52	139	121	92	10
None.....	37	13	--	66	49	--	--	28	17	12	5
Owner occupied.....	36 552	24 723	5 405	80 147	49 977	10 551	10 630	17 874	30 170	20 234	6 532
Steam or hot water.....	1 879	1 260	225	7 344	5 455	1 315	1 963	1 857	3 881	1 140	322
Warm-air furnace.....	31 986	22 432	4 946	67 350	41 302	8 853	9 300	14 681	26 048	17 723	5 846
Built-in electric units.....	290	57	26	493	257	18	35	100	236	78	43
Floor, wall, or pipeless furnace.....	821	389	61	1 837	1 046	183	112	473	791	579	72
Room heaters with flue.....	1 377	537	129	2 558	1 510	142	167	605	1 048	620	229
Room heaters without flue.....	91	43	--	264	174	14	27	48	90	47	15
Fireplaces, stoves, or portable heaters.....	108	5	18	279	217	26	26	101	62	41	5
None.....	--	--	--	22	16	--	--	9	6	6	--
Renter occupied.....	14 303	10 996	1 554	34 688	20 836	5 356	6 188	5 640	13 852	11 143	1 565
Steam or hot water.....	2 827	2 475	244	8 277	4 985	1 650	1 764	1 180	3 292	3 015	151
Warm-air furnace.....	9 761	7 635	1 063	22 130	13 389	3 294	3 888	3 565	8 741	6 679	1 242
Built-in electric units.....	238	92	114	670	391	116	156	68	279	210	39
Floor, wall, or pipeless furnace.....	406	215	77	1 076	666	96	159	271	410	354	27
Room heaters with flue.....	929	501	56	1 978	1 032	156	165	405	946	720	97
Room heaters without flue.....	89	53	--	340	218	25	34	113	122	108	4
Fireplaces, stoves, or portable heaters.....	48	20	--	205	149	19	22	38	56	51	5
None.....	5	5	--	12	6	--	--	--	6	6	--
AUTOMOBILES AVAILABLE											
All occupied units.....	50 855	35 719	6 967	114 835	70 813	15 907	16 830	23 517	44 022	31 391	8 124
1.....	23 827	16 197	3 315	57 487	36 638	8 025	8 514	11 995	20 849	14 943	3 504
2.....	18 167	12 587	2 720	37 345	22 139	5 045	4 629	7 561	15 206	9 905	3 783
3 or more.....	3 119	2 212	395	5 985	3 381	798	737	1 041	2 604	1 727	523
None.....	5 742	4 723	537	14 018	8 655	2 039	2 950	2 920	5 363	4 816	314
YEAR MOVED INTO UNIT											
Owner occupied.....	36 552	24 723	5 404	80 138	49 977	10 555	10 648	17 871	30 161	20 230	6 565
1969 to March 1970.....	4 652	3 008	794	7 507	4 313	686	686	1 790	3 194	1 973	805
1968.....	3 138	2 070	633	6 421	3 777	654	704	1 495	2 644	1 493	858
1967.....	2 645	1 806	468	5 382	3 160	549	523	1 219	2 222	1 485	547
1965 and 1966.....	4 827	3 217	998	9 862	6 018	1 210	1 200	2 278	3 844	2 432	1 047
1960 to 1964.....	7 384	4 900	1 065	15 489	9 464	1 889	2 221	3 258	6 025	3 960	1 455
1950 to 1959.....	7 634	5 363	951	18 920	11 882	2 710	2 952	4 065	7 038	5 121	1 232
1949 or earlier.....	6 272	4 359	495	16 557	11 363	2 857	2 362	3 766	5 194	3 766	621
Renter occupied.....	14 303	10 996	1 563	34 697	20 836	5 352	6 182	5 646	13 852	11 161	1 559
1969 to March 1970.....	7 715	6 138	961	15 306	8 981	2 431	2 721	2 729	6 325	5 079	864
1968.....	1 890	1 443	227	4 734	2 770	737	906	1 964	1 964	1 540	217
1967.....	1 133	845	144	2 864	1 556	390	448	729	1 308	1 048	110
1965 and 1966.....	1 347	1 029	102	3 627	2 272	557	668	637	1 355	1 147	151
1960 to 1964.....	1 122	803	91	3 829	2 431	563	697	547	1 398	1 166	112
1950 to 1959.....	741	522	13	2 471	1 577	425	460	300	894	703	72
1949 or earlier.....	355	216	25	1 866	1 249	249	282	256	617	437	33
GROSS RENT											
Specified renter occupied.....	13 442	10 947	1 523	32 088	18 969	5 334	6 154	5 514	13 119	10 967	1 538
Less than \$30.....	90	74	--	116	48	11	16	16	68	64	--
\$30 to \$39.....	297	250	7	539	392	38	166	184	147	116	11
\$40 to \$49.....	419	383	18	992	633	109	224	269	359	333	18
\$50 to \$59.....	490	427	32	1 053	660	162	231	221	393	349	28
\$60 to \$69.....	504	441	59	1 854	1 185	248	565	281	669	638	10
\$70 to \$79.....	719	543	92	2 171	1 237	368	503	290	934	834	50
\$80 to \$99.....	1 970	1 610	173	5 360	3 367	1 005	1 079	915	1 993	1 825	115
\$100 to \$119.....	1 935	1 540	249	5 308	3 276	941	941	924	2 032	1 761	177
\$120 to \$149.....	3 401	2 833	388	5 924	3 457	1 012	1 187	931	2 467	2 060	307
\$150 to \$199.....	2 546	2 018	402	5 732	2 970	922	844	971	2 762	2 074	553
\$200 to \$249.....	446	377	44	1 080	542	218	103	188	538	403	104
\$250 to \$299.....	30	30	--	197	63	32	12	15	134	57	72
\$300 or more.....	95	77	14	145	67	15	42	--	78	43	29
No cash rent.....	500	344	45	1 617	1 072	253	241	309	545	390	64
Median.....	\$120	\$120	\$128	\$112	\$109	\$113	\$104	\$109	\$117	\$113	\$152
RENT ASKED											
Specified vacant for rent.....	1 703	1 453	131	3 298	1 882	352	919	475	1 416	1 186	169
Median rent asked:											
With all utilities in rent.....	\$75	\$76	\$81	\$78	\$78	\$70	\$95	\$57	\$79	\$76	\$150+
With some or no utilities in rent.....	\$122	\$125	\$132	\$98	\$94	\$100	\$95	\$94	\$108	\$98	\$135

Excludes 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.													
Des Moines			Dubuque			Omaha							
Total	Des Moines	Urban balance	Total	Dubuque	Urban balance	Iowa portion			Nebraska portion				
						Total	Council Bluffs	Urban balance	Total	Omaha	Urban balance		
AIR CONDITIONING													
All year-round units													
Room unit:	98 267	72 341	19 622	25 257	18 025	1 253	174 392	28 101	19 773	1 190	146 291	117 916	20 564
1.....	28 483	21 671	5 086	4 626	3 670	206	48 600	9 758	7 326	429	38 842	31 878	4 884
2 or more.....	5 640	4 093	1 222	868	764	38	14 695	1 784	1 420	48	12 911	9 921	2 542
Central system.....	18 293	10 692	6 802	1 737	1 454	84	51 131	4 144	2 970	293	46 987	35 093	9 241
None.....	45 851	35 885	6 512	18 026	12 137	925	59 966	12 415	8 057	420	47 551	41 024	3 897
HEATING EQUIPMENT													
All year-round units													
Steam or hot water.....	98 268	72 332	19 640	25 250	18 027	1 265	174 377	28 103	19 777	1 193	146 274	117 869	20 597
Warm-air furnace.....	11 127	9 467	1 113	3 946	3 197	257	15 698	1 257	1 011	24	14 441	13 308	941
Built-in electric units.....	81 799	59 520	17 466	18 445	12 957	921	141 154	21 579	15 749	1 065	119 395	94 943	18 518
Floor, wall, or pipeless furnace.....	458	228	129	199	66	12	2 849	132	112	—	2 717	1 908	461
Room heaters with flue.....	1 836	1 372	251	199	156	5	4 590	1 819	1 317	58	2 771	2 270	232
Room heaters without flue.....	2 415	1 349	522	1 993	1 335	65	7 843	2 558	1 335	46	5 285	4 166	556
Fireplaces, stoves, or portable heaters.....	389	239	114	360	274	5	1 275	364	175	—	911	775	33
None.....	213	144	45	97	37	—	758	161	75	—	597	425	36
Owner occupied.....	65 004	45 359	15 091	17 777	11 991	995	104 329	19 508	13 582	1 002	85 021	67 058	12 477
Steam or hot water.....	2 272	1 606	315	2 043	1 478	171	4 031	516	354	24	3 515	3 140	215
Warm-air furnace.....	59 611	41 826	14 139	14 488	9 884	766	92 690	16 232	11 574	907	76 458	60 311	11 767
Built-in electric units.....	242	93	83	170	40	12	725	34	24	—	691	239	179
Floor, wall, or pipeless furnace.....	1 149	846	148	97	73	—	2 292	1 113	814	34	1 179	911	86
Room heaters with flue.....	1 387	795	294	825	427	46	3 760	1 295	690	37	2 465	1 907	183
Room heaters without flue.....	201	105	76	107	63	—	630	224	93	—	406	336	28
Fireplaces, stoves, or portable heaters.....	137	83	36	47	26	—	391	94	33	—	297	204	19
None.....	5	5	—	—	—	—	10	—	—	—	10	10	—
Renter occupied.....	28 411	23 136	3 782	6 502	5 379	227	60 687	7 268	5 398	132	53 419	44 103	7 451
Steam or hot water.....	7 819	6 902	739	1 664	1 506	72	10 460	704	626	—	9 756	9 039	685
Warm-air furnace.....	18 734	15 036	2 679	3 488	2 759	134	41 767	4 650	3 542	99	37 117	29 690	6 157
Built-in electric units.....	199	127	41	26	26	—	1 985	98	86	—	1 887	1 556	267
Floor, wall, or pipeless furnace.....	603	477	83	98	79	5	1 972	611	435	24	1 361	1 134	140
Room heaters with flue.....	829	425	198	1 006	813	16	3 560	1 037	604	9	2 523	2 038	160
Room heaters without flue.....	170	121	33	199	185	—	595	117	72	—	478	412	25
Fireplaces, stoves, or portable heaters.....	57	48	9	21	11	—	322	51	31	—	271	208	17
None.....	—	—	—	—	—	—	26	—	—	—	26	26	—
AUTOMOBILES AVAILABLE													
All occupied units													
1.....	93 415	68 503	18 849	24 279	17 370	1 215	165 216	26 776	18 977	1 132	138 440	111 199	19 886
2.....	43 241	33 061	7 050	12 891	9 159	680	78 327	13 713	9 612	537	64 614	52 567	8 789
3 or more.....	31 931	20 588	9 222	6 817	4 580	312	52 615	7 960	5 463	401	44 655	32 403	9 163
None.....	5 983	3 824	1 707	1 144	752	34	9 240	1 379	843	104	7 861	5 735	1 502
Year moved into unit	12 260	11 030	870	3 427	2 879	189	25 034	3 724	3 059	90	21 310	20 494	432
YEAR MOVED INTO UNIT													
Owner occupied													
1969 to March 1970.....	65 005	45 357	15 090	17 777	11 991	992	104 554	19 508	13 582	999	85 046	67 148	12 411
1968.....	7 308	4 393	2 276	1 623	943	104	11 475	1 903	1 394	118	9 572	6 359	2 323
1967.....	5 223	3 017	1 861	1 257	823	41	8 463	1 396	933	92	7 067	4 538	1 877
1965 and 1966.....	4 461	2 810	1 392	993	647	50	6 656	1 061	720	92	5 595	3 882	1 288
1960 to 1964.....	7 156	4 516	2 084	2 087	1 341	165	12 011	2 206	1 519	153	9 805	7 290	1 877
1950 to 1959.....	13 264	9 300	3 134	3 452	2 431	152	23 356	3 966	2 805	273	19 390	15 054	3 109
1949 or earlier.....	15 003	11 122	2 932	4 362	3 004	270	23 025	4 589	3 312	200	18 436	16 415	1 258
Renter occupied.....	12 590	10 199	1 411	4 003	2 802	210	19 568	4 387	2 899	71	15 181	13 610	679
1969 to March 1970.....	28 410	23 146	3 759	6 502	5 379	223	60 662	7 268	5 395	133	53 394	44 651	7 475
1968.....	14 722	11 916	2 192	2 486	2 071	128	28 855	3 213	2 647	72	25 642	20 329	4 599
1967.....	4 085	3 217	674	833	674	35	9 510	916	727	28	8 594	6 906	1 445
1965 and 1966.....	2 131	1 782	271	618	512	20	5 037	631	521	7	4 406	3 514	740
1960 to 1964.....	2 607	2 184	298	666	557	10	6 489	823	563	16	5 666	5 049	380
1950 to 1959.....	2 638	2 242	226	729	628	7	5 451	738	489	—	4 713	4 363	161
1949 or earlier.....	1 472	1 206	89	625	559	10	3 217	529	259	10	2 688	2 394	116
Gross rent	755	599	66	545	378	13	2 103	418	189	—	1 685	1 496	34
GROSS RENT													
Specified renter occupied ¹													
Less than \$30.....	27 704	23 039	3 747	6 085	5 321	227	58 609	6 226	5 361	132	52 383	43 824	7 399
\$30 to \$39.....	120	109	—	43	32	6	322	39	34	—	283	274	—
\$40 to \$49.....	291	283	8	113	107	—	1 033	69	63	—	964	939	4
\$50 to \$59.....	710	651	52	223	211	—	2 555	211	201	—	2 344	2 094	38
\$60 to \$69.....	1 047	992	38	346	321	—	2 330	239	218	—	2 091	2 010	52
\$70 to \$79.....	1 562	1 406	123	540	474	27	3 201	492	415	7	2 709	2 621	45
\$80 to \$89.....	2 238	2 045	116	559	514	20	3 803	635	589	—	3 168	3 042	55
\$90 to \$99.....	4 520	4 038	328	1 419	1 237	47	8 351	1 312	1 103	21	7 039	6 662	222
\$100 to \$119.....	4 318	3 733	443	1 097	960	69	9 105	1 120	929	19	7 985	7 116	615
\$120 to \$149.....	5 085	4 177	654	873	781	35	11 087	1 040	957	29	10 047	8 565	1 308
\$150 to \$199.....	5 150	3 701	1 362	492	447	19	9 416	533	475	32	8 883	6 682	2 007
\$200 to \$249.....	1 215	756	444	63	49	—	2 437	81	71	10	2 356	1 670	643
\$250 to \$299.....	280	232	43	5	—	—	529	9	—	—	520	366	149
\$300 or more.....	213	197	7	5	—	—	412	6	—	—	406	335	59
No cash rent.....	955	719	129	307	188	4	4 028	440	291	14	3 588	1 248	2 202
Median.....	\$113	\$109	\$152	\$95	\$95	\$103	\$113	\$98	\$98	\$132	\$115	\$110	\$156
RENT ASKED													
Specified vacant for rent ¹													
Median rent asked.....	2 612	2 218	343	369	313	12	5 152	399	311	11	4 753	4 314	285
With all utilities in rent.....	\$78	\$78	\$108	\$60	\$62	...	\$68	\$64	\$64	...	\$69	\$69	\$126
With some or no utilities in rent.....	\$132	\$124	\$150+	\$79	\$77	...	\$103	\$80	\$150+	...	\$105	\$95	\$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.										
	Sioux City					Waterloo					Urbanized areas
	Total	Iowa portion		Nebraska portion		Total	Waterloo (urban part)		Urban balance	Cedar Rapids	
		Total	Sioux City	Urban balance	Total		Urban part	Total			Waterloo (urban part)
AIR CONDITIONING											
All year-round units	39 230	35 056	29 161	531	4 174	2 580	41 255	25 038	10 651	44 452	
Room unit:											
1	11 665	9 903	8 455	127	1 762	1 140	8 549	5 546	2 184	10 100	
2 or more	1 082	981	889	9	101	69	1 149	690	332	1 458	
Central system	5 727	5 328	4 953	49	399	304	5 520	3 328	1 790	6 647	
None	20 756	18 844	14 864	346	1 912	1 067	26 037	15 474	6 345	26 247	
HEATING EQUIPMENT											
All year-round units	39 246	35 072	29 172	540	4 174	2 580	41 257	25 039	10 646	44 451	
Steam or hot water	3 564	3 457	3 272	13	107	60	2 507	1 931	467	4 531	
Warm-air furnace	30 687	27 796	23 994	500	2 891	1 933	35 045	20 652	9 557	37 391	
Built-in electric units	184	106	56	—	78	20	286	184	37	317	
Floor, wall, or pipeless furnace	792	562	286	—	230	170	518	298	125	780	
Room heaters with flue	3 527	2 757	1 421	27	770	347	2 532	1 763	375	1 267	
Room heaters without flue	238	184	113	—	54	37	230	154	28	105	
Fireplaces, stoves, or portable heaters	137	108	25	—	29	9	110	43	57	47	
None	117	102	5	—	15	4	29	14	—	13	
Owner occupied											
Steam or hot water	25 569	22 816	19 043	239	2 753	1 721	29 085	17 366	7 458	29 651	
Warm-air furnace	1 070	1 031	871	6	39	9	820	515	206	1 450	
Built-in electric units	22 083	19 968	17 340	218	2 115	1 409	26 051	15 268	6 977	26 967	
Floor, wall, or pipeless furnace	86	47	21	—	39	6	143	69	23	78	
Room heaters with flue	459	340	144	—	119	87	338	206	70	450	
Room heaters without flue	1 711	1 303	606	15	408	192	1 518	1 174	135	640	
Fireplaces, stoves, or portable heaters	89	72	48	—	17	13	132	98	10	43	
None	67	51	13	—	16	5	78	31	37	23	
Renter occupied											
Steam or hot water	11 176	10 018	8 576	97	1 158	702	10 553	6 565	2 855	12 320	
Warm-air furnace	2 224	2 169	2 152	7	55	38	1 515	1 267	243	2 679	
Built-in electric units	6 976	6 319	5 553	78	657	438	7 821	4 618	2 291	8 518	
Floor, wall, or pipeless furnace	78	56	32	—	22	6	135	107	14	206	
Room heaters with flue	291	188	112	—	103	79	176	88	55	292	
Room heaters without flue	1 440	1 157	654	12	283	121	790	431	214	547	
Fireplaces, stoves, or portable heaters	124	100	61	—	24	16	84	42	18	53	
None	38	29	12	—	9	4	32	12	20	20	
AUTOMOBILES AVAILABLE											
All occupied units	36 745	32 834	27 619	335	3 911	2 423	39 638	23 927	10 320	41 970	
1	18 939	16 825	13 755	164	2 114	1 175	19 039	11 428	4 671	19 113	
2	10 295	9 137	7 730	136	1 158	802	13 658	7 697	4 206	15 139	
3 or more	1 892	1 686	1 438	19	206	126	2 772	1 406	919	2 583	
None	5 619	5 186	4 696	16	433	320	4 169	3 396	524	5 135	
YEAR MOVED INTO UNIT											
Owner occupied											
1969 to March 1970	25 594	22 202	1 850	38	392	238	2 899	1 699	736	3 759	
1968	1 873	1 627	1 343	7	246	126	2 209	1 291	607	2 658	
1967	1 572	1 403	1 165	24	169	122	2 104	1 229	594	2 227	
1965 and 1966	2 513	2 239	1 947	31	274	204	3 250	1 798	951	4 130	
1960 to 1964	4 796	4 230	3 605	39	566	340	5 452	3 282	1 444	5 891	
1950 to 1959	5 755	5 226	4 487	56	529	376	7 876	4 741	2 181	6 223	
1949 or earlier	6 466	5 889	4 646	41	577	315	5 295	3 333	942	4 760	
Renter occupied											
1969 to March 1970	11 176	10 018	8 576	99	1 158	702	10 553	6 554	2 855	12 322	
1968	5 117	4 630	4 107	41	487	322	5 227	3 106	1 673	6 999	
1967	1 473	1 352	1 240	24	121	81	1 489	852	477	1 629	
1965 and 1966	5 565	494	424	8	71	57	641	387	166	965	
1960 to 1964	1 081	998	870	—	83	59	893	629	183	1 111	
1950 to 1959	1 305	1 103	903	26	202	128	997	733	124	855	
1949 or earlier	990	888	701	—	102	48	739	455	189	529	
Median	645	553	331	—	92	7	567	392	53	234	
GROSS RENT											
Specified renter occupied ¹	10 088	9 151	8 515	85	937	702	9 871	6 508	2 818	12 250	
Less than \$30	50	45	38	—	5	5	87	62	25	74	
\$30 to \$39	352	333	307	—	19	15	150	110	36	250	
\$40 to \$49	503	463	446	7	40	27	355	235	99	389	
\$50 to \$59	667	637	590	—	30	7	420	287	77	454	
\$60 to \$69	966	910	852	—	56	42	730	520	179	496	
\$70 to \$79	1 150	1 098	1 053	5	52	32	600	456	123	620	
\$80 to \$99	2 034	1 843	1 717	35	191	139	1 993	1 402	486	1 752	
\$100 to \$119	1 602	1 376	1 314	13	226	190	1 725	1 162	451	1 766	
\$120 to \$149	1 112	972	894	18	140	117	1 794	1 107	590	3 173	
\$150 to \$199	779	679	673	—	100	77	1 427	806	569	2 388	
\$200 to \$249	170	170	170	—	—	—	161	111	50	402	
\$250 to \$299	43	38	38	—	5	5	16	16	—	30	
\$300 or more	21	21	16	—	—	—	8	8	—	77	
No cash rent	639	566	407	7	73	46	405	226	133	379	
Median	\$89	\$88	\$88	\$97	\$103	\$106	\$105	\$101	\$114	\$121	
RENT ASKED											
Specified vacant for rent ¹	1 291	1 160	885	200	131	111	707	548	130	1 578	
Median rent asked:											
With all utilities in rent	\$68	\$68	\$67	—	—	—	\$71	\$70	—	\$76	
With some or no utilities in rent	\$102	\$101	\$83	\$137	\$109	\$111	\$88	\$84	\$112	\$126	

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.										
	Davenport—Rock Island—Moline			Des Moines	Dubuque			Omaha			Nebraska portion
	Total	Illinois portion	Iowa portion		Total	Illinois portion	Iowa portion	Total	Iowa portion		
AIR CONDITIONING											
All year-round units.....	89 968	48 339	41 629	88 994	18 929	672	18 257	159 250	20 963	138 287	
Room unit:											
1.....	25 015	13 874	11 141	25 905	3 858	134	3 724	44 502	7 755	36 747	
2 or more.....	7 883	4 474	3 409	5 178	802	8	794	13 925	1 468	12 457	
Central system.....	13 770	7 313	6 457	16 739	1 480	26	1 454	47 450	3 263	44 187	
None.....	43 300	22 678	20 622	41 172	12 789	504	12 285	53 373	8 477	44 896	
HEATING EQUIPMENT											
All year-round units.....	89 955	48 348	41 607	89 012	18 926	669	18 257	159 242	20 970	138 272	
Steam or hot water.....	12 297	7 194	5 103	10 225	3 242	42	3 200	15 284	1 035	14 249	
Warm-air furnace.....	70 898	37 939	32 959	74 484	13 690	539	13 151	130 061	16 814	113 267	
Built-in electric units.....	821	432	389	337	75	9	66	2 481	112	2 369	
Floor, wall, or pipeless furnace.....	2 205	1 091	1 114	1 581	156	—	156	3 877	1 375	2 502	
Room heaters with flue.....	3 044	1 299	1 745	1 835	1 431	68	1 363	5 903	1 381	4 522	
Room heaters without flue.....	395	217	178	348	285	6	279	1 003	175	828	
Fireplaces, stoves, or portable heaters.....	258	156	102	189	42	5	37	536	75	461	
None.....	37	20	17	13	5	—	5	77	3	74	
Owner occupied.....	57 711	30 945	26 766	58 339	12 670	502	12 168	93 934	14 584	79 350	
Steam or hot water.....	4 301	2 839	1 462	1 892	1 514	36	1 478	3 733	378	3 355	
Warm-air furnace.....	50 142	26 573	23 569	53 926	10 463	420	10 043	84 374	12 481	71 893	
Built-in electric units.....	224	103	121	160	49	9	40	442	24	418	
Floor, wall, or pipeless furnace.....	1 241	590	651	973	73	—	73	1 845	848	997	
Room heaters with flue.....	1 505	656	849	1 083	476	31	445	2 817	727	2 090	
Room heaters without flue.....	141	79	62	181	69	6	63	457	93	364	
Fireplaces, stoves, or portable heaters.....	142	96	46	119	26	—	26	256	33	223	
None.....	15	9	6	5	—	—	—	10	—	10	
Renter occupied.....	27 558	14 850	12 708	26 178	5 561	139	5 422	57 084	5 530	51 554	
Steam or hot water.....	7 059	3 893	3 166	7 338	1 509	—	1 509	10 350	626	9 724	
Warm-air furnace.....	17 386	9 465	7 921	17 326	2 892	103	2 789	39 488	3 641	35 847	
Built-in electric units.....	550	301	266	164	26	24	26	1 911	88	1 823	
Floor, wall, or pipeless furnace.....	835	454	381	544	79	—	79	1 733	459	1 274	
Room heaters with flue.....	1 369	552	817	600	854	31	823	2 811	613	2 198	
Room heaters without flue.....	241	129	112	149	185	—	185	509	72	437	
Fireplaces, stoves, or portable heaters.....	112	56	56	57	16	5	11	256	31	225	
None.....	6	—	6	—	—	—	—	26	—	26	
AUTOMOBILES AVAILABLE											
All occupied units.....	85 335	45 820	39 515	84 496	18 233	643	17 590	151 010	20 109	130 901	
1.....	41 494	23 047	18 447	38 935	9 624	363	9 261	71 444	10 149	61 295	
2.....	27 892	14 204	13 688	28 423	4 832	149	4 683	47 307	5 864	41 443	
3 or more.....	4 463	2 213	2 250	5 324	763	11	752	8 184	947	7 237	
None.....	11 486	6 356	5 130	11 814	3 014	120	2 894	24 075	3 149	20 926	
YEAR MOVED INTO UNIT											
Owner occupied.....	57 757	30 962	26 795	58 334	12 686	512	12 174	93 956	14 581	79 375	
1969 to March 1970.....	5 143	2 365	2 778	6 277	1 064	78	986	10 122	1 512	8 610	
1968.....	4 597	2 246	2 351	4 642	861	25	836	7 396	1 025	6 371	
1967.....	3 900	1 868	2 032	3 928	651	4	647	5 914	812	5 102	
1965 and 1966.....	7 185	3 706	3 479	6 289	1 395	30	1 365	10 839	1 672	9 167	
1960 to 1964.....	11 438	6 023	5 415	12 032	2 532	93	2 439	21 241	3 078	18 163	
1950 to 1959.....	14 228	7 875	6 353	13 698	3 186	127	3 059	21 185	3 512	17 673	
1949 or earlier.....	11 266	6 879	4 387	11 468	2 997	155	2 842	17 259	2 970	14 289	
Renter occupied.....	27 578	14 858	12 720	26 162	5 547	131	5 416	57 054	5 528	51 526	
1969 to March 1970.....	12 911	6 968	5 943	13 594	2 146	59	2 087	27 647	2 719	24 928	
1968.....	3 824	2 058	1 766	3 749	708	28	680	9 106	755	8 351	
1967.....	2 254	1 064	1 190	2 008	518	6	512	4 782	528	4 254	
1965 and 1966.....	2 917	1 419	1 298	2 425	569	7	562	6 008	579	5 429	
1960 to 1964.....	2 783	1 505	1 278	2 452	639	11	628	5 012	489	4 524	
1950 to 1959.....	1 760	985	775	1 277	589	20	569	2 779	269	2 510	
1949 or earlier.....	1 129	659	470	657	378	—	378	1 719	189	1 530	
GROSS RENT											
Specified renter occupied ¹	27 232	14 727	12 505	26 048	5 498	134	5 364	56 716	5 493	51 223	
Less than \$30.....	96	32	64	109	32	—	32	308	34	274	
\$30 to \$39.....	411	264	147	291	107	—	107	1 006	63	943	
\$40 to \$49.....	849	498	351	687	211	—	211	2 533	201	2 332	
\$50 to \$59.....	859	482	377	1 025	330	9	321	2 280	218	2 062	
\$60 to \$69.....	1 578	930	648	1 516	484	5	479	3 088	422	2 666	
\$70 to \$79.....	1 912	1 028	884	2 141	537	23	514	3 686	589	3 097	
\$80 to \$89.....	4 475	2 535	1 940	4 308	1 286	44	1 242	8 008	1 124	6 884	
\$100 to \$119.....	4 382	2 444	1 938	3 994	995	24	971	8 679	948	7 731	
\$120 to \$149.....	5 116	2 749	2 367	4 681	801	15	786	10 859	986	9 873	
\$150 to \$199.....	5 176	2 549	2 627	4 848	460	—	460	9 196	507	8 689	
\$200 to \$249.....	1 008	501	507	1 136	49	—	49	2 394	81	2 313	
\$250 to \$299.....	178	49	129	270	—	—	—	524	9	515	
\$300 or more.....	129	57	72	204	—	—	—	400	6	394	
No cash rent.....	1 063	609	454	838	206	14	192	3 755	305	3 450	
Median.....	\$113	\$111	\$117	\$113	\$95	\$88	\$95	\$113	\$99	\$115	
RENT ASKED											
Specified vacant for rent ¹	2 954	1 599	1 355	2 524	329	11	318	4 921	322	4 599	
Median rent asked.....											
With all utilities in rent.....	\$79	\$81	\$78	\$79	\$63	...	\$62	\$68	\$64	\$69	
With some or no utilities in rent.....	\$101	\$99	\$106	\$132	\$77	...	\$78	\$103	\$150+	\$102	

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							
	Total	Iowa portion	Nebraska portion	South Dakota portion	Waterloo	Cedar Rapids	Council Bluffs	Davenport	Des Moines	Dubuque	Sioux City	Waterloo
AIR CONDITIONING												
All year-round units.....	32 558	29 692	2 580	266	35 689	37 972	19 773	33 436	72 341	18 025	29 161	25 275
Room unit:												
1.....	9 768	8 582	1 140	46	7 730	8 489	7 326	8 949	21 671	3 670	8 455	5 567
2 or more.....	9 967	8 898	69	—	1 022	1 295	1 420	2 633	4 093	764	889	697
Central system.....	5 312	5 002	304	6	5 118	5 798	2 970	4 384	10 692	1 454	4 953	3 371
None.....	16 511	15 210	1 067	234	21 819	22 390	8 057	17 470	35 885	12 137	14 864	15 640
HEATING EQUIPMENT												
All year-round units.....	32 572	29 712	2 580	280	35 685	37 971	19 777	33 442	72 332	18 027	29 172	25 278
Steam or hot water.....	3 345	3 285	60	—	2 398	4 086	1 011	4 637	9 467	3 197	3 272	1 944
Warm-air furnace.....	26 596	24 494	1 933	169	30 209	31 816	15 749	25 809	59 520	12 957	23 994	20 859
Built-in electric units.....	81	56	20	5	221	170	112	299	228	66	56	189
Floor, wall, or pipeless furnace.....	532	286	170	76	423	638	1 317	1 012	1 372	156	286	303
Room heaters with flue.....	1 800	1 448	347	5	2 138	1 118	1 335	1 422	1 349	1 335	1 421	1 768
Room heaters without flue.....	172	113	37	22	182	105	175	159	239	274	113	158
Fireplaces, stoves, or portable heaters.....	34	25	9	—	100	25	75	92	144	37	25	43
None.....	12	5	4	3	14	13	3	12	13	5	5	14
Owner occupied.....	21 193	19 282	1 721	190	24 824	24 723	13 582	20 442	45 359	11 991	19 043	17 531
Steam or hot water.....	886	877	9	—	721	1 260	354	1 189	1 606	1 478	871	528
Warm-air furnace.....	19 092	17 558	1 409	125	22 245	22 432	11 574	17 876	41 826	9 884	17 340	15 415
Built-in electric units.....	27	21	6	—	92	57	24	78	93	40	21	69
Floor, wall, or pipeless furnace.....	282	144	87	51	276	389	814	579	846	73	144	211
Room heaters with flue.....	818	621	192	5	1 309	537	690	626	795	427	606	1 174
Room heaters without flue.....	70	48	13	9	108	43	93	47	105	63	48	98
Fireplaces, stoves, or portable heaters.....	18	13	5	—	68	5	33	41	83	26	13	31
None.....	—	—	—	—	5	—	—	6	5	—	—	5
Renter occupied.....	9 447	8 673	702	72	9 420	10 996	5 398	11 215	23 136	5 379	8 576	6 639
Steam or hot water.....	2 197	2 159	38	—	1 510	2 475	626	3 021	6 902	1 506	2 152	1 267
Warm-air furnace.....	6 105	5 631	438	36	6 909	7 635	3 542	6 745	15 036	2 759	5 553	4 678
Built-in electric units.....	43	32	6	5	121	92	88	210	127	26	32	112
Floor, wall, or pipeless furnace.....	209	112	79	18	143	215	435	354	477	79	112	88
Room heaters with flue.....	787	666	121	—	645	501	604	720	425	813	654	436
Room heaters without flue.....	90	61	16	13	60	53	72	108	121	185	61	46
Fireplaces, stoves, or portable heaters.....	16	12	4	—	32	20	31	51	48	11	12	12
None.....	—	—	—	—	5	—	—	6	—	—	—	—
AUTOMOBILES AVAILABLE												
All occupied units.....	30 648	27 954	2 423	271	34 247	35 719	18 977	31 660	68 503	17 370	27 619	24 164
1.....	15 293	13 919	1 175	199	16 099	16 197	9 612	15 056	33 061	9 159	13 755	11 551
2.....	8 706	7 866	802	38	11 903	12 587	5 463	10 030	20 588	4 580	7 730	7 286
3 or more.....	1 591	1 457	126	8	2 325	2 212	843	1 750	3 824	752	1 438	1 420
None.....	5 058	4 712	320	26	3 920	4 723	3 059	4 824	11 030	2 879	4 696	3 407
YEAR MOVED INTO UNIT												
Owner occupied.....	21 184	19 279	1 721	184	24 828	24 723	13 582	20 441	45 357	11 991	19 043	17 527
1969 to March 1970.....	2 148	1 888	238	22	2 435	3 008	1 394	1 993	4 393	943	1 850	1 706
1968.....	1 476	1 350	126	—	1 898	2 070	933	1 517	3 017	823	1 343	1 303
1967.....	1 318	1 189	122	7	1 823	1 806	720	1 498	2 810	647	1 165	1 247
1965 and 1966.....	2 195	1 978	204	13	2 749	3 217	1 519	2 446	4 516	1 341	1 947	1 844
1960 to 1964.....	4 011	3 644	340	27	4 726	4 900	2 805	3 993	9 300	2 431	3 605	3 302
1950 to 1959.....	4 998	4 543	376	79	6 922	5 363	3 312	5 186	11 122	3 004	4 487	4 780
1949 or earlier.....	5 038	4 687	315	36	4 275	4 359	2 899	3 808	10 199	2 802	4 646	3 345
Renter occupied.....	9 464	8 675	702	87	9 419	10 996	5 395	11 219	23 146	5 379	8 576	6 637
1969 to March 1970.....	4 519	4 148	322	49	4 779	6 138	2 647	5 092	11 916	2 071	4 107	3 159
1968.....	1 358	1 264	81	13	1 329	1 443	727	1 557	3 217	674	1 240	860
1967.....	503	432	57	14	553	845	521	1 089	1 782	512	424	387
1965 and 1966.....	929	870	39	—	812	1 029	563	1 155	2 184	557	870	637
1960 to 1964.....	1 057	929	128	—	857	803	489	1 166	2 242	628	903	733
1950 to 1959.....	749	701	48	—	644	522	259	711	1 206	559	701	462
1949 or earlier.....	349	331	7	11	445	216	189	449	599	378	331	399
GROSS RENT												
Specified renter occupied:	9 366	8 600	702	64	9 326	10 947	5 361	11 012	23 039	5 321	8 515	6 556
Less than \$30.....	43	38	5	—	87	74	34	64	109	32	38	62
\$30 to \$39.....	322	307	15	—	146	250	63	136	283	107	307	110
\$40 to \$49.....	480	453	27	—	334	383	201	333	651	211	446	235
\$50 to \$59.....	616	590	7	19	364	427	218	349	992	321	590	287
\$60 to \$69.....	894	852	42	—	699	441	415	644	1 406	474	852	520
\$70 to \$79.....	1 095	1 058	32	5	579	543	589	847	2 045	514	1 053	456
\$80 to \$89.....	1 904	1 752	139	13	1 888	1 610	1 103	1 825	4 038	1 237	1 717	1 412
\$100 to \$119.....	1 534	1 327	190	17	1 613	1 540	929	1 767	3 733	960	1 314	1 167
\$120 to \$149.....	1 034	912	117	5	1 697	2 833	957	2 065	4 177	781	894	1 140
\$150 to \$199.....	1 034	673	77	—	1 375	2 018	475	2 078	3 701	447	673	806
\$200 to \$249.....	170	170	—	—	161	377	71	403	756	49	170	111
\$250 to \$299.....	43	38	5	—	16	30	9	57	232	—	38	16
\$300 or more.....	16	16	—	—	8	77	6	49	197	—	16	8
No cash rent.....	465	414	46	5	359	344	291	395	719	188	407	226
Median.....	\$90	\$88	\$106	\$89	\$105	\$120	\$98	\$113	\$109	\$95	\$88	\$101
RENT ASKED												
Specified vacant for rent:	1 203	1 085	111	7	678	1 453	311	1 186	2 218	313	885	548
Median rent asked:												
With all utilities in rent.....	\$67	\$67	...	—	\$71	\$76	\$64	\$76	\$78	\$62	\$67	\$70
With some or no utilities in rent.....	\$107	\$106	\$111	...	\$91	\$125	\$150+	\$98	\$124	\$77	\$83	\$84

Excludes 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										
	Cedar Rapids			Davenport-Rock Island-Moline							
	Total	Cedar Rapids	Urban balance	Total	Illinois portion			Iowa portion			
					Total	Moline	Rock Island	Urban balance	Total	Davenport (urban part)	Urban balance
All year-round housing units	53 824	37 865	7 266	121 029	74 621	16 603	18 144	24 685	46 408	33 057	8 435
BEDROOMS											
All year-round units	53 824	37 865	7 266	121 029	74 621	16 603	18 144	24 685	46 408	33 057	8 435
None.....	1 308	1 236	72	2 614	1 121	199	592	261	1 493	1 312	90
1.....	7 855	6 402	837	18 074	10 957	2 774	3 421	3 454	7 117	6 161	690
2.....	16 027	11 129	2 106	42 838	27 736	6 592	7 370	8 858	15 102	11 165	2 577
3.....	21 711	14 921	3 435	43 082	26 359	5 282	4 889	9 857	16 723	10 772	3 884
4 or more.....	6 923	4 177	816	14 421	8 448	1 756	1 872	2 255	5 973	3 647	1 194
Owner occupied	36 552	24 822	5 358	80 625	50 297	10 784	10 711	17 745	30 328	20 466	6 181
None and 1.....	1 744	1 190	236	5 173	3 589	698	824	1 255	1 584	1 259	170
2.....	10 305	7 054	1 312	28 073	18 426	4 173	4 531	6 182	9 647	6 990	1 656
3.....	18 580	12 804	3 129	35 829	21 746	4 396	3 820	8 522	14 083	9 095	3 320
4.....	4 973	3 196	622	10 008	5 617	1 257	1 352	1 586	4 391	2 702	969
5 or more.....	950	578	59	1 542	919	260	184	200	623	420	66
Renter occupied	14 303	10 827	1 653	34 486	20 690	5 156	6 234	5 694	13 796	10 918	1 748
None.....	1 052	980	72	2 075	767	150	505	112	1 308	1 196	49
1.....	5 164	4 430	523	11 096	6 223	1 799	2 154	1 809	4 873	4 255	479
2.....	4 860	3 471	714	12 624	7 973	2 210	2 338	2 205	4 651	3 603	734
3 or more.....	3 227	1 946	344	8 691	5 727	997	1 237	1 568	2 964	1 864	486
ELEVATOR IN STRUCTURE											
4 floors or more.....	457	457	-	1 240	667	124	485	58	573	573	-
With elevator.....	407	407	-	870	506	79	389	38	364	364	-
Walk-up.....	50	50	-	370	161	45	96	20	209	209	-
1 to 3 floors.....	53 367	37 408	7 266	119 789	73 954	16 479	17 659	24 627	45 835	32 484	8 435
All occupied housing units	50 855	35 649	7 011	115 111	70 987	15 940	16 945	23 439	44 124	31 384	7 929
HOUSE HEATING FUEL											
Utility gas.....	41 301	33 386	6 067	99 372	60 427	15 414	15 884	21 106	38 945	29 786	7 346
Fuel oil, kerosene, etc.....	4 791	817	702	6 605	4 341	119	214	948	2 264	420	391
Coal or coke.....	226	85	-	2 492	1 935	23	101	583	557	210	42
Wood.....	-	-	-	19	-	-	-	-	19	-	-
Electricity.....	921	399	133	2 028	1 226	275	356	349	802	540	63
Bottled, tank, or LP gas.....	3 101	447	109	4 173	2 762	67	224	411	1 411	323	87
Other fuel.....	515	515	-	377	251	42	166	22	126	105	-
None.....	-	-	-	45	45	-	-	20	-	-	-
WATER HEATING FUEL											
Utility gas.....	38 379	31 211	5 686	97 296	58 905	15 142	15 746	20 546	38 391	29 459	7 146
Fuel oil, kerosene, etc.....	115	54	-	395	270	40	28	87	125	22	42
Coal or coke.....	22	22	-	76	55	-	16	20	21	21	-
Wood.....	-	-	-	-	-	-	-	-	-	-	-
Electricity.....	9 649	3 715	1 230	10 623	7 535	637	838	2 006	3 088	1 094	531
Bottled, tank, or LP gas.....	2 075	394	95	4 719	3 006	59	125	304	1 713	506	81
Other fuel.....	64	64	-	106	47	-	47	-	59	59	-
None.....	551	189	-	1 896	1 169	62	145	476	727	223	129
COOKING FUEL											
Utility gas.....	24 022	19 636	3 056	80 756	49 985	12 618	13 321	17 450	30 771	24 458	4 748
Electricity.....	23 151	15 237	3 789	27 836	16 703	3 215	3 355	5 450	11 133	6 361	2 963
Bottled, tank, or LP gas.....	3 331	526	148	5 941	3 981	61	175	475	1 960	353	170
Fuel oil, kerosene, etc.....	58	21	18	90	47	-	-	-	43	20	23
Coal or coke.....	-	-	-	41	41	-	16	-	-	-	-
Wood.....	39	-	-	42	42	20	-	-	-	-	-
Other fuel.....	23	23	-	40	20	-	-	-	20	20	-
None.....	231	206	-	365	168	26	78	64	197	172	25
CLOTHES WASHING MACHINE											
Wringer or spinner.....	6 281	4 113	425	17 749	12 043	1 889	2 048	4 496	5 706	3 817	668
Automatic or semiautomatic.....	34 289	23 540	5 360	70 153	42 166	10 193	10 261	12 938	27 987	19 162	5 958
None.....	10 285	7 996	1 226	27 209	16 778	3 858	4 636	6 005	10 431	8 405	1 303
CLOTHES DRYER											
Gas heated.....	12 813	9 887	2 127	40 840	24 831	5 774	6 766	8 178	16 009	11 593	3 165
Electrically heated.....	18 738	11 217	2 937	21 967	13 519	2 777	2 217	3 601	8 448	4 587	2 296
None.....	19 304	14 545	1 947	52 304	32 637	7 389	7 962	11 660	19 667	15 204	2 468
DISHWASHER											
Yes.....	9 311	6 622	1 436	16 366	8 613	2 236	2 186	2 606	7 753	5 064	2 051
No.....	41 544	29 027	5 575	98 745	62 374	13 704	14 759	20 833	36 371	26 320	5 878
HOME FOOD FREEZER											
Yes.....	16 523	9 477	2 373	34 581	22 685	3 673	4 328	6 371	11 896	6 821	2 578
No.....	34 332	26 172	4 638	80 530	48 302	12 267	12 617	17 068	32 228	24 563	5 351
TELEVISION											
Number of sets:											
1.....	35 225	24 317	4 837	75 867	47 059	10 223	11 141	16 403	28 808	20 315	4 868
2 or more.....	14 126	10 081	2 089	35 785	22 210	5 346	5 196	6 518	13 575	9 630	2 955
None.....	1 504	1 251	85	3 459	1 718	371	608	518	1 741	1 439	106
UHF-equipped set(s):											
Yes.....	18 690	13 174	3 332	39 332	24 406	5 454	5 017	8 965	14 926	10 263	3 457
No.....	30 661	21 224	3 594	72 320	44 863	10 115	11 320	13 956	27 457	19 682	4 366
BATTERY-OPERATED RADIO											
Yes.....	40 632	27 980	6 078	87 280	53 733	12 460	12 213	17 690	33 547	23 346	6 696
No.....	10 223	7 669	933	27 831	17 254	3 480	4 732	5 749	10 577	8 038	1 233
OWNED SECOND HOME											
Yes.....	2 162	1 408	425	3 065	1 950	636	378	571	1 115	922	174
No.....	48 693	34 241	6 586	112 046	69 037	15 304	16 567	22 868	43 009	30 462	7 755

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.												
	Des Moines			Dubuque			Omaha						
	Total	Des Moines	Urban balance	Total	Dubuque	Urban balance	Total	Iowa portion			Nebraska portion		
								Total	Council Bluffs	Urban balance	Total	Omaha	Urban balance
All year-round housing units	98 252	72 258	19 710	25 336	18 182	1 315	174 339	28 121	19 765	1 206	146 218	117 600	20 749
BEDROOMS													
All year-round units	98 252	72 258	19 710	25 336	18 182	1 315	174 339	28 121	19 765	1 206	146 218	117 600	20 749
None	3 313	3 165	134	411	355	—	5 722	572	553	—	5 150	5 001	46
1	16 161	14 253	1 471	3 292	2 824	137	27 848	3 701	3 322	58	24 147	22 206	1 415
2	35 294	27 060	5 982	6 929	5 326	191	57 038	10 465	7 691	310	46 573	38 761	5 734
3	32 096	21 030	8 655	10 797	7 568	736	60 177	9 790	6 490	732	50 387	36 633	10 171
4 or more	11 386	6 750	3 468	3 907	2 109	251	23 554	3 593	1 709	106	19 961	14 999	3 383
Owner occupied	65 003	45 335	15 074	18 000	12 113	1 088	104 433	19 508	13 565	1 052	84 925	66 813	12 744
None and 1	3 801	3 062	539	972	668	72	4 840	1 265	1 115	37	3 575	3 181	141
2	22 940	17 832	3 463	4 109	2 900	175	33 133	7 319	5 481	264	25 814	22 131	2 582
3	28 216	18 469	7 917	9 545	6 637	686	47 632	8 183	5 506	645	39 449	29 250	7 354
4	8 651	5 147	2 822	2 476	1 490	75	15 577	2 328	1 362	84	13 249	10 179	2 151
5 or more	1 395	825	333	898	418	80	3 251	413	101	22	2 838	2 072	516
Renter occupied	28 412	23 049	3 960	6 313	5 355	133	60 819	7 268	5 371	114	53 551	44 139	7 315
None	2 620	2 535	85	290	290	—	4 743	459	459	—	4 284	4 219	46
1	10 752	9 767	842	1 968	1 912	31	20 064	2 035	1 867	21	18 029	16 584	1 204
2	11 008	8 215	2 266	2 578	2 201	16	20 912	2 709	2 019	46	18 203	14 654	2 757
3 or more	4 032	2 532	767	1 477	952	86	15 100	2 065	1 026	47	13 035	8 682	3 308
ELEVATOR IN STRUCTURE													
4 floors or more	2 791	2 768	23	78	78	—	4 134	63	63	—	4 071	4 071	—
With elevator	2 092	2 092	—	58	58	—	3 369	42	42	—	3 327	3 327	—
Walk-up	699	676	23	20	20	—	765	21	21	—	744	744	—
1 to 3 floors	95 461	69 490	19 687	25 258	18 104	1 315	170 205	28 058	19 702	1 206	142 147	113 529	20 749
All occupied housing units	93 415	68 384	19 034	24 313	17 468	1 221	165 252	26 776	18 936	1 166	138 476	110 952	20 059
HOUSE HEATING FUEL													
Utility gas	84 510	64 153	17 522	14 193	12 064	736	141 687	22 070	18 103	929	119 617	97 515	18 038
Fuel oil, kerosene, etc.	3 884	1 986	700	7 850	4 926	367	13 217	1 949	357	177	11 268	8 551	965
Coal or coke	561	372	16	249	128	—	193	91	25	—	102	82	20
Wood	—	—	—	21	—	—	40	20	—	—	20	—	—
Electricity	1 302	842	349	362	221	18	4 660	291	141	24	4 369	3 084	778
Bottled, tank, or LP gas	2 687	662	391	1 569	60	100	4 471	2 314	269	36	2 157	927	133
Other fuel	471	369	56	69	69	—	968	41	41	—	927	777	125
None	—	—	—	—	—	—	16	—	—	—	16	—	—
WATER HEATING FUEL													
Utility gas	84 206	64 381	17 317	13 414	11 680	694	139 432	21 124	17 521	864	118 308	98 077	16 785
Fuel oil, kerosene, etc.	174	115	—	323	231	—	637	59	18	—	578	462	79
Coal or coke	16	—	16	—	—	—	39	—	—	—	39	19	20
Wood	—	—	—	—	—	—	19	—	—	—	19	—	—
Electricity	5 039	2 524	996	8 804	5 243	315	18 845	2 600	898	263	16 245	10 154	2 896
Bottled, tank, or LP gas	2 958	841	395	1 408	127	140	4 665	2 465	223	39	2 200	1 437	163
Other fuel	—	—	—	—	—	—	184	23	—	—	161	143	18
None	1 022	523	310	364	187	72	1 431	505	276	—	926	641	98
COOKING FUEL													
Utility gas	57 795	49 023	6 848	11 382	9 899	474	89 393	16 621	13 968	470	72 772	63 104	8 103
Electricity	31 463	17 365	11 663	10 080	6 852	561	69 770	7 463	4 480	657	62 307	45 589	11 640
Bottled, tank, or LP gas	3 512	1 446	471	2 577	502	186	4 870	2 554	371	39	2 316	1 298	253
Fuel oil, kerosene, etc.	101	58	—	124	86	—	136	—	—	—	136	118	—
Coal or coke	54	38	16	—	—	—	39	—	—	—	39	39	—
Wood	—	—	—	21	—	—	130	46	25	—	84	19	26
Other fuel	36	—	36	—	—	—	58	—	—	—	58	58	—
None	454	454	—	129	129	—	856	92	92	—	764	727	37
CLOTHES WASHING MACHINE													
Wringer or spinner	8 591	6 399	1 149	5 127	2 984	301	17 088	4 035	2 324	119	13 053	11 217	701
Automatic or semiautomatic	59 233	41 339	14 021	14 830	10 816	771	110 758	17 521	12 334	965	93 237	71 221	16 834
None	25 591	20 646	3 864	4 356	3 668	149	37 406	5 220	4 278	82	32 186	28 514	2 524
CLOTHES DRYER													
Gas heated	30 473	22 000	6 531	5 334	3 969	342	34 365	5 995	4 440	164	28 370	23 062	4 264
Electrically heated	20 876	12 701	6 426	8 290	5 409	345	63 967	9 939	6 296	743	54 028	38 381	11 408
None	42 066	33 683	6 077	10 689	8 090	534	66 920	10 842	8 200	259	56 078	49 509	4 387
DISHWASHER													
Yes	17 452	9 896	6 493	3 808	2 561	254	33 928	2 993	2 121	146	30 935	21 454	7 387
No	75 963	58 488	12 541	20 505	14 907	967	131 324	23 783	16 815	1 020	107 541	89 498	12 672
HOME FOOD FREEZER													
Yes	22 778	13 830	5 878	9 185	4 811	525	50 353	9 554	4 944	409	40 799	28 781	8 222
No	70 637	54 554	13 156	15 128	12 657	696	114 899	17 222	13 992	757	97 677	82 171	11 837
TELEVISION													
Number of sets:													
2 or more	62 332	47 953	10 378	19 167	13 344	1 010	103 876	18 381	12 667	832	85 495	70 436	10 334
None	27 971	17 777	8 347	4 459	3 500	211	54 716	7 305	5 323	334	47 411	35 311	9 570
UHF-equipped set(s):	3 112	2 654	309	687	624	—	6 660	1 090	946	—	5 570	5 205	155
Yes	38 004	28 172	8 698	11 227	8 826	98	68 755	9 099	6 730	517	59 656	44 653	12 175
No	52 299	37 558	10 027	12 399	8 018	1 123	89 837	16 587	11 260	649	73 250	61 094	7 729
BATTERY-OPERATED RADIO													
Yes	73 380	52 485	16 386	19 379	14 063	873	126 795	20 194	14 014	974	106 601	82 936	17 777
No	20 035	15 899	2 648	4 934	3 405	348	38 457	6 582	4 922	192	31 875	28 016	2 282
OWNED SECOND HOME													
Yes	3 319	2 547	621	691	462	20	3 805	538	434	—	3 267	2 673	391
No	90 096	65 837	18 413	23 622	17 006	1 201	161 447	26 238	18 502	1 166	135 209	108 279	19 668

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.										
	Sioux City					Waterloo					Urbanized areas
	Total	Iowa portion		Nebraska portion		Total	Waterloo (urban part)		Urban balance	Cedar Rapids	
		Total	Sioux City	Urban balance	Total		Urban part	Total			Waterloo (urban part)
All year-round housing units	39 267	35 108	29 032	579	4 159	2 564	41 223	25 075	10 764	44 443	
BEDROOMS											
All year-round units	39 267	35 108	29 032	579	4 159	2 564	41 223	25 075	10 764	44 443	
None.....	1 166	1 132	1 065	—	34	—	1 025	808	217	1 308	
1.....	5 802	5 298	4 873	81	504	348	5 272	3 671	1 220	7 122	
2.....	14 897	13 035	11 109	111	1 862	1 354	14 081	8 963	3 932	12 964	
3.....	11 438	10 220	8 161	310	1 218	617	15 674	9 183	4 184	18 160	
4 or more.....	5 964	5 423	3 824	77	541	245	5 171	2 450	1 211	4 889	
Owner occupied	25 499	22 816	19 113	242	2 683	1 716	29 085	17 430	7 690	29 749	
None and 1.....	1 565	1 404	1 163	20	161	117	1 465	938	381	1 385	
2.....	9 888	8 651	7 472	68	1 237	891	9 574	6 321	2 394	8 214	
3.....	9 248	8 371	7 086	77	877	483	13 732	8 098	3 747	15 757	
4.....	3 756	3 467	2 711	77	289	225	3 465	1 882	827	3 756	
5 or more.....	1 042	923	681	—	119	—	681	191	341	637	
Renter occupied	11 177	10 018	8 323	87	1 159	741	10 553	6 544	2 768	12 244	
None.....	872	872	851	—	—	—	822	689	133	1 052	
1.....	3 791	3 500	3 289	42	291	213	3 497	2 430	851	4 877	
2.....	4 000	3 534	3 020	24	466	392	3 923	2 236	1 413	4 087	
3 or more.....	2 514	2 112	1 163	21	402	136	2 311	1 189	371	2 228	
ELEVATOR IN STRUCTURE											
4 floors or more.....	514	514	514	—	—	—	323	302	21	457	
With elevator.....	347	347	347	—	—	—	256	256	—	407	
Walk-up.....	167	167	167	—	—	—	67	46	21	50	
1 to 3 floors.....	38 753	34 594	28 518	579	4 159	2 564	40 900	24 773	10 743	43 986	
All occupied housing units	36 676	32 834	27 436	329	3 842	2 457	39 638	23 974	10 458	41 993	
HOUSE HEATING FUEL											
Utility gas.....	29 732	26 685	25 482	284	3 047	2 363	27 916	18 366	7 839	39 216	
Fuel oil, kerosene, etc.....	3 940	3 505	1 194	26	435	94	7 878	4 234	1 932	1 110	
Coal or coke.....	91	91	67	—	—	—	428	278	50	85	
Wood.....	20	20	—	—	—	—	—	—	—	—	
Electricity.....	285	230	122	—	55	—	486	282	144	532	
Bottled, tank, or LP gas.....	2 589	2 284	571	19	305	—	2 614	570	421	535	
Other fuel.....	—	—	—	—	—	—	316	244	72	515	
None.....	19	19	—	—	—	—	—	—	—	—	
WATER HEATING FUEL											
Utility gas.....	29 894	26 989	25 962	284	2 905	2 284	31 342	21 425	8 276	36 565	
Fuel oil, kerosene, etc.....	172	172	84	—	—	—	653	282	249	54	
Coal or coke.....	46	46	46	—	—	—	20	20	—	22	
Wood.....	—	—	—	—	—	—	—	—	—	—	
Electricity.....	3 919	3 363	783	—	556	41	4 101	1 391	1 283	4 610	
Bottled, tank, or LP gas.....	2 297	1 990	479	45	307	58	3 175	599	617	489	
Other fuel.....	—	—	—	—	—	—	103	103	—	64	
None.....	348	274	82	—	74	74	244	154	33	189	
COOKING FUEL											
Utility gas.....	24 254	22 095	21 060	284	2 159	1 657	23 634	16 802	5 325	22 497	
Electricity.....	9 110	7 758	5 555	—	1 352	763	12 312	6 149	4 251	18 613	
Bottled, tank, or LP gas.....	3 051	2 720	664	45	331	37	3 453	843	848	633	
Fuel oil, kerosene, etc.....	130	130	64	—	—	—	80	80	—	21	
Coal or coke.....	—	—	—	—	—	—	—	—	—	—	
Wood.....	—	—	—	—	—	—	25	—	—	—	
Other fuel.....	19	19	—	—	—	—	—	—	—	23	
None.....	112	112	93	—	—	—	134	100	34	206	
CLOTHES WASHING MACHINE											
Wringer or spinner.....	8 009	7 413	5 702	88	596	332	7 113	4 230	1 453	4 499	
Automatic or semiautomatic.....	19 913	17 645	14 847	196	2 268	1 348	24 659	14 516	6 862	28 387	
None.....	8 754	7 776	6 887	45	978	777	7 866	5 228	2 143	9 107	
CLOTHES DRYER											
Gas heated.....	8 314	7 644	6 868	38	670	464	11 537	6 826	2 937	11 972	
Electrically heated.....	7 971	6 568	4 682	74	1 403	741	10 846	5 559	3 538	13 737	
None.....	20 391	18 622	15 886	217	1 769	1 252	17 255	11 589	3 983	16 284	
DISHWASHER											
Yes.....	4 390	4 013	3 463	19	377	226	5 473	2 818	1 892	7 952	
No.....	32 286	28 821	23 973	310	3 465	2 231	34 165	21 156	8 566	34 041	
HOME FOOD FREEZER											
Yes.....	11 060	9 592	6 409	171	1 468	710	14 034	7 202	3 808	11 627	
No.....	25 616	23 242	21 027	158	2 374	1 747	25 604	16 772	6 650	30 366	
TELEVISION											
Number of sets:											
1.....	26 598	23 714	19 512	256	2 684	1 813	25 121	15 106	6 528	28 607	
2 or more.....	9 166	8 272	7 139	73	894	580	13 488	8 291	3 551	12 050	
None.....	912	848	785	—	64	64	1 029	577	—	1 336	
UHF-equipped set(s):											
Yes.....	28 572	25 630	21 975	287	2 942	1 933	16 473	10 514	4 223	16 284	
No.....	7 192	6 356	4 676	42	836	460	22 136	12 883	5 856	24 373	
BATTERY-OPERATED RADIO											
Yes.....	28 140	25 164	20 971	329	2 976	1 879	32 769	19 320	9 015	33 411	
No.....	8 536	7 670	6 465	—	866	578	6 869	4 654	1 443	8 582	
OWNED SECOND HOME											
Yes.....	1 466	1 392	1 271	—	74	57	1 586	855	582	1 833	
No.....	35 210	31 442	26 165	329	3 768	2 400	38 052	23 119	9 876	40 160	

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.									
	Davenport-Rock Island-Moline			Des Moines	Dubuque			Omaha		Nebraska portion
	Total	Illinois portion	Iowa portion		Total	Illinois portion	Iowa portion	Total	Iowa portion	
All year-round housing units	89 804	48 312	41 492	89 050	19 132	705	18 427	159 094	20 971	138 123
BEDROOMS										
All year-round units	89 804	48 312	41 492	89 050	19 132	705	18 427	159 094	20 971	138 123
None.....	2 366	966	1 402	3 272	355	—	355	5 600	553	5 047
1.....	15 035	8 184	6 851	15 438	2 929	69	2 860	27 001	3 380	23 621
2.....	32 534	16 792	13 742	32 181	5 556	184	5 372	52 496	8 001	44 495
3.....	30 422	15 766	14 656	28 423	8 037	323	7 714	53 883	7 222	46 661
4 or more.....	9 445	4 604	4 841	9 736	2 255	129	2 126	20 114	1 815	18 299
Owner occupied	57 679	31 032	26 647	58 303	12 887	577	12 310	93 948	14 617	79 331
None and 1.....	3 617	2 188	1 429	3 577	750	46	704	4 474	1 152	3 322
2.....	20 594	11 946	8 646	20 806	3 089	143	2 946	30 458	5 745	24 713
3.....	25 439	13 024	12 415	25 240	7 011	259	6 752	42 612	6 151	36 461
4.....	6 981	3 310	3 671	7 522	1 598	108	1 490	13 710	1 446	12 264
5 or more.....	1 048	562	486	1 158	439	21	418	2 694	123	2 571
Renter occupied	27 394	14 728	12 666	26 230	5 531	128	5 403	56 939	5 485	51 454
None.....	1 992	747	1 245	2 593	290	—	290	4 724	459	4 265
1.....	9 738	5 004	4 734	10 364	1 935	23	1 912	19 676	1 888	17 788
2.....	10 257	5 920	4 337	10 109	2 242	41	2 201	19 476	2 065	17 411
3 or more.....	5 407	3 057	2 350	3 164	1 064	64	1 000	13 063	1 073	11 990
ELEVATOR IN STRUCTURE										
4 floors or more.....	1 182	609	573	2 791	78	—	78	4 134	63	4 071
With elevator.....	832	468	364	2 092	58	—	58	3 369	42	3 327
Walk-up.....	350	141	209	699	20	—	20	765	21	744
1 to 3 floors.....	88 622	47 703	40 919	86 259	19 054	705	18 349	154 960	20 908	134 052
All occupied housing units	85 073	45 760	39 313	84 533	18 418	705	17 713	150 887	20 102	130 785
HOUSE HEATING FUEL										
Utility gas.....	80 517	43 385	37 132	78 970	12 294	191	12 103	134 409	19 032	115 377
Fuel oil, kerosene, etc.....	1 526	715	811	2 566	5 474	442	5 032	10 026	534	9 492
Coal or coke.....	397	145	252	388	128	—	128	127	25	102
Wood.....	—	—	—	—	—	—	—	—	—	—
Electricity.....	1 413	810	603	1 151	221	—	221	4 001	165	3 836
Bottled, tank, or LP gas.....	887	477	410	1 033	232	72	160	1 365	305	1 060
Other fuel.....	313	208	105	425	69	—	69	943	41	902
None.....	20	20	—	—	—	—	—	16	—	16
WATER HEATING FUEL										
Utility gas.....	79 222	42 617	36 605	78 994	11 890	193	11 697	133 045	18 385	114 660
Fuel oil, kerosene, etc.....	155	91	64	115	253	22	231	559	18	541
Coal or coke.....	37	16	21	16	—	—	—	39	—	39
Wood.....	—	—	—	—	—	—	—	—	—	—
Electricity.....	3 815	2 190	1 625	3 379	5 824	468	5 356	14 187	1 161	13 026
Bottled, tank, or LP gas.....	929	342	587	1 196	264	22	242	1 862	262	1 600
Other fuel.....	106	47	59	—	—	—	—	161	—	161
None.....	809	457	352	833	187	—	187	1 015	276	739
COOKING FUEL										
Utility gas.....	64 775	35 569	29 206	55 052	10 037	121	9 916	85 645	14 438	71 207
Electricity.....	18 825	9 501	9 324	26 982	7 401	491	6 910	62 140	5 137	57 003
Bottled, tank, or LP gas.....	1 009	486	523	1 897	765	93	672	1 961	410	1 551
Fuel oil, kerosene, etc.....	43	—	43	—	86	—	86	—	—	—
Coal or coke.....	16	—	—	—	—	—	—	—	—	—
Wood.....	20	20	—	—	—	—	—	39	—	39
Other fuel.....	20	—	20	—	—	—	—	70	25	45
None.....	365	168	197	454	129	—	129	58	—	58
CLOTHES WASHING MACHINE										
Wringer or spinner.....	10 139	5 654	4 485	7 470	3 182	155	3 027	14 361	2 443	11 918
Automatic or semiautomatic.....	53 375	28 255	25 120	53 334	11 435	476	10 959	101 128	13 299	87 829
None.....	21 559	11 851	9 708	23 729	3 801	74	3 727	35 398	4 360	31 038
CLOTHES DRYER										
Gas heated.....	32 717	17 959	14 758	27 697	4 111	109	4 002	31 835	4 604	27 231
Electrically heated.....	13 380	6 497	6 883	18 151	5 961	442	5 519	56 697	7 039	49 658
None.....	38 976	21 304	17 672	38 685	8 346	154	8 192	62 355	8 459	53 896
DISHWASHER										
Yes.....	13 174	6 059	7 115	15 723	2 738	122	2 616	30 976	2 267	28 709
No.....	71 899	39 701	32 198	68 810	15 680	583	15 097	119 911	17 835	102 076
HOME FOOD FREEZER										
Yes.....	20 833	11 434	9 399	18 854	5 111	211	4 900	42 181	5 353	36 828
No.....	64 240	34 326	29 914	65 679	13 307	494	12 813	108 706	14 749	93 957
TELEVISION										
Number of sets.....										
1.....	55 011	29 828	25 183	56 629	14 072	553	13 519	94 170	13 499	80 671
2 or more.....	27 220	14 635	12 585	25 008	3 700	130	3 570	50 411	5 657	44 754
None.....	2 842	1 297	1 545	2 896	646	22	624	6 306	946	5 360
UHF-equipped sets.....										
Yes.....	28 250	14 530	13 720	35 714	9 332	451	8 881	63 892	7 247	56 645
No.....	53 981	29 933	24 048	45 923	8 440	232	8 208	80 689	11 909	68 780
BATTERY-OPERATED RADIO										
Yes.....	64 614	34 572	30 042	66 171	14 880	631	14 249	115 475	14 988	100 487
No.....	20 459	11 188	9 271	18 362	3 538	74	3 464	35 412	5 114	30 298
OWNED SECOND HOME										
Yes.....	2 477	1 381	1 096	3 085	462	—	462	3 455	434	3 021
No.....	82 596	44 379	38 217	81 448	17 956	705	17 251	147 432	19 668	127 764

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							
	Sioux City				Waterloo	Cedar Rapids	Council Bluffs	Davenport	Des Moines	Dubuque	Sioux City	Waterloo
	Total	Iowa portion	Nebraska portion	South Dakota portion								
All year-round housing units	32 445	29 611	2 564	270	35 839	37 865	19 765	33 319	72 258	18 182	29 032	25 341
BEDROOMS												
All year-round units	32 445	29 611	2 564	270	35 839	37 865	19 765	33 319	72 258	18 182	29 032	25 341
None	1 065	1 065	—	—	1 025	1 236	553	1 312	3 165	355	1 065	808
1	5 302	4 954	348	—	4 871	6 402	3 322	6 161	14 253	2 824	4 873	3 697
2	12 708	11 220	1 354	134	12 875	11 129	7 691	11 225	27 060	5 326	11 109	8 987
3	9 224	8 471	617	136	13 367	14 921	6 490	10 895	21 030	7 568	8 161	9 351
4 or more	4 146	3 901	245	—	3 661	4 177	1 709	3 726	6 750	2 109	3 824	2 498
Owner occupied	21 285	19 355	1 716	214	25 120	24 822	13 565	20 630	45 335	12 113	19 113	17 620
None and 1	1 300	1 183	117	—	1 319	1 190	1 115	1 259	3 062	668	1 163	938
2	8 509	7 540	891	78	8 715	7 054	5 481	7 030	17 832	2 900	7 472	6 321
3	7 782	7 163	483	136	11 845	12 804	5 506	9 179	18 469	6 637	7 086	8 266
4	3 013	2 788	225	—	2 709	3 196	1 362	2 742	5 147	1 490	2 711	1 904
5 or more	681	681	—	—	532	578	101	420	825	418	681	191
Renter occupied	9 171	8 410	741	20	9 312	10 827	5 371	11 016	23 049	5 355	8 323	6 620
None	851	851	—	—	822	980	459	1 196	2 535	290	851	689
1	3 544	3 331	213	—	3 281	4 430	1 867	4 255	9 767	1 912	3 289	2 456
2	3 456	3 044	392	20	3 649	3 471	2 019	3 623	8 215	2 201	3 020	2 260
3 or more	1 320	1 184	136	—	1 560	1 946	1 026	1 942	2 532	952	1 163	1 215
ELEVATOR IN STRUCTURE												
4 floors or more	514	514	—	—	323	457	63	573	2 768	78	514	302
With elevator	347	347	—	—	256	407	42	364	2 092	58	347	256
Walk-up	167	167	—	—	67	50	21	209	676	20	167	46
1 to 3 floors	31 931	29 097	2 564	270	35 516	37 408	19 702	32 746	69 490	18 104	28 518	25 039
All occupied housing units	30 456	27 765	2 457	234	34 432	35 649	18 936	31 646	68 384	17 468	27 436	24 240
HOUSE HEATING FUEL												
Utility gas	28 325	25 766	2 363	196	26 205	33 386	18 103	29 931	64 153	12 064	25 482	18 507
Fuel oil, kerosene, etc	1 333	1 220	94	19	6 166	817	357	499	1 986	4 926	1 194	4 316
Coal or coke	67	67	—	—	328	85	25	210	372	128	67	304
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	122	122	—	—	426	399	141	540	842	221	122	282
Bottled, tank, or LP gas	609	590	—	19	991	447	269	361	662	60	571	587
Other fuel	—	—	—	—	316	515	41	105	369	69	—	244
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	28 706	26 246	2 284	176	29 701	31 211	17 521	29 560	64 381	11 680	25 962	21 566
Fuel oil, kerosene, etc	84	84	—	—	531	54	18	22	115	231	84	304
Coal or coke	46	46	—	—	20	22	—	21	—	—	46	20
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	843	783	41	19	2 674	3 715	898	1 217	2 524	5 243	783	1 411
Bottled, tank, or LP gas	601	524	58	19	1 216	394	223	526	841	127	479	682
Other fuel	—	—	—	—	103	64	—	59	—	—	—	103
None	176	82	74	20	187	189	276	241	523	187	82	154
COOKING FUEL												
Utility gas	23 177	21 344	1 657	176	22 127	19 636	13 968	24 563	49 023	9 899	21 060	16 943
Electricity	6 338	5 555	763	20	10 400	15 237	4 480	6 480	17 365	6 852	5 555	6 231
Bottled, tank, or LP gas	784	709	37	38	1 691	526	371	391	1 446	502	664	886
Fuel oil, kerosene, etc	64	64	—	—	80	21	—	20	58	86	64	80
Coal or coke	—	—	—	—	—	—	—	—	38	—	—	—
Wood	—	—	—	—	—	—	—	25	—	—	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	93	93	—	—	134	206	92	172	454	129	93	100
CLOTHES WASHING MACHINE												
Wringer or spinner	6 200	5 790	332	78	5 683	4 113	2 324	3 905	6 399	2 984	5 702	4 247
Automatic or semiautomatic	16 466	15 043	1 348	75	21 378	23 540	12 334	19 298	41 339	10 816	14 847	14 739
None	7 790	6 932	777	81	7 371	7 996	4 278	8 443	20 646	3 668	6 887	5 254
CLOTHES DRYER												
Gas heated	7 409	6 906	464	39	9 763	9 887	4 440	11 678	22 000	3 969	6 868	6 964
Electrically heated	5 553	4 756	741	56	9 097	11 217	6 296	4 642	12 701	5 409	4 682	5 661
None	17 494	16 103	1 252	139	15 572	14 545	8 200	15 326	33 683	8 090	15 886	11 615
DISHWASHER												
Yes	3 708	3 482	226	—	4 710	6 622	2 121	5 084	9 896	2 561	3 463	2 868
No	26 748	24 283	2 231	234	29 722	29 027	16 815	26 562	58 488	14 907	23 973	21 372
HOME FOOD FREEZER												
Yes	7 367	6 580	710	77	11 010	9 477	4 944	7 001	13 830	4 811	6 409	7 302
No	23 089	21 185	1 747	157	23 422	26 172	13 992	24 645	54 554	12 657	21 027	16 938
TELEVISION												
Number of sets:												
1	21 772	19 768	1 813	191	21 634	24 317	12 667	20 501	47 953	13 344	19 512	15 308
2 or more	7 815	7 212	580	23	11 842	10 081	5 323	9 706	17 777	3 500	7 139	8 355
None	869	785	64	20	956	1 251	946	1 439	2 654	624	785	577
UHF-equipped set(s):												
Yes	24 390	22 262	1 933	195	14 737	13 174	6 730	10 349	28 172	8 826	21 975	10 693
No	5 197	4 718	460	19	18 739	21 224	11 260	19 858	37 558	8 018	4 676	12 970
BATTERY-OPERATED RADIO												
Yes	23 374	21 300	1 879	195	28 335	27 980	14 014	23 480	52 485	14 063	20 971	19 536
No	7 082	6 465	578	39	6 097	7 669	4 922	8 166	15 899	3 405	6 465	4 704
OWNED SECOND HOME												
Yes	1 328	1 271	57	—	1 437	1 408	434	922	2 547	462	1 271	855
No	29 128	26 494	2 400	234	32 995	34 241	18 502	30 724	65 837	17 006	26 165	23 385

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										
	Cedar Rapids			Davenport-Rock Island-Moline							
	Total	Cedar Rapids	Urban balance	Total	Illinois portion			Iowa portion			
					Total	Moline	Rock Island	Urban balance	Total	Davenport (urban part)	Urban balance
All occupied housing units	491	469	22	3 239	2 140	139	1 344	641	1 099	1 083	16
UNITS IN STRUCTURE											
Owner occupied	286	272	14	1 462	957	47	507	398	505	494	11
1	286	272	14	1 358	891	47	459	380	467	456	11
2 to 4	-	-	-	93	60	-	48	12	33	33	-
5 or more	-	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer	-	-	-	11	6	-	-	6	5	5	-
Renter occupied	205	197	8	1 777	1 183	92	837	243	594	589	5
1	112	109	3	812	452	37	273	137	360	355	5
2	32	27	5	351	262	17	197	42	89	89	-
3 and 4	22	22	-	209	131	8	82	41	78	78	-
5 to 9	4	4	-	240	200	23	159	18	40	40	-
10 to 19	9	9	-	106	92	-	87	5	14	14	-
20 or more	26	26	-	59	46	7	39	-	13	13	-
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT											
Owner occupied	286	272	14	1 462	957	47	507	398	505	494	11
1965 to March 1970	13	9	4	86	57	5	10	37	29	25	4
1960 to 1964	21	21	-	57	44	5	10	29	13	13	-
1950 to 1959	19	19	-	103	88	-	20	68	15	15	-
1940 to 1949	6	6	-	154	96	4	72	20	58	58	-
1939 or earlier	227	217	10	1 062	672	33	395	244	390	383	7
Renter occupied	205	197	8	1 777	1 183	92	837	243	594	589	5
1965 to March 1970	7	7	-	128	118	7	82	23	10	10	-
1960 to 1964	3	-	3	15	9	-	-	4	6	6	-
1950 to 1959	5	5	-	133	106	12	41	53	27	27	-
1940 to 1949	11	11	-	294	231	4	176	51	63	63	-
1939 or earlier	179	174	5	1 207	719	69	538	112	488	483	5
YEAR MOVED INTO UNIT											
Owner occupied	299	285	14	1 516	1 000	56	515	421	516	499	17
1969 to March 1970	27	27	-	171	68	-	32	28	103	96	7
1968	37	37	-	100	65	6	27	32	35	35	-
1965 to 1967	52	52	-	375	200	7	116	77	175	175	-
1960 to 1964	67	59	8	366	259	12	143	104	107	107	-
1950 to 1959	37	31	6	289	243	17	141	85	46	36	10
1949 or earlier	79	79	-	215	165	14	56	95	50	50	-
Renter occupied	220	207	13	1 730	1 141	81	834	226	589	583	6
1969 to March 1970	128	115	13	854	553	29	425	99	301	301	-
1968	24	24	-	242	144	20	107	17	98	98	-
1965 to 1967	42	42	-	328	178	6	116	56	150	144	6
1960 to 1964	18	18	-	162	148	7	107	34	14	14	-
1950 to 1959	8	8	-	79	73	19	46	8	6	6	-
1949 or earlier	-	-	-	65	45	-	33	12	20	20	-
COMPLETE BATHROOMS											
1	428	401	27	2 572	1 753	97	1 167	489	819	803	16
1 1/2	51	51	-	257	166	13	96	49	91	84	7
2 or more	8	8	-	174	93	6	67	20	81	81	-
None or also used by another household	32	32	-	243	129	21	19	89	114	114	-
AIR CONDITIONING											
Room unit(s)	67	59	8	784	504	55	302	147	280	270	10
Central system	19	19	-	96	76	13	33	30	20	20	-
None	433	414	19	2 366	1 561	69	1 014	470	805	792	13
HEATING EQUIPMENT											
Steam or hot water	31	26	5	430	343	36	238	69	87	87	-
Warm-air furnace	354	342	12	2 280	1 494	82	918	484	786	770	16
Built-in electric units	-	-	-	127	100	12	76	6	27	27	-
Floor, wall, or pipeless furnace	36	31	5	133	82	-	46	36	51	51	-
Room heaters with flue	70	70	-	170	63	-	44	19	107	107	-
Room heaters without flue	-	-	-	59	30	4	17	9	29	29	-
Fireplaces, stoves, or portable heaters	-	-	-	36	24	5	5	14	12	12	-
None	-	-	-	4	4	-	-	4	-	-	-
AUTOMOBILES AVAILABLE											
1	229	208	21	1 463	954	57	620	269	509	503	6
2 or more	106	100	6	675	462	46	269	147	213	196	17
None	184	184	-	1 108	725	34	460	231	383	383	-
SOURCE OF WATER											
Public system or private company	519	492	27	3 230	2 141	137	1 349	647	1 089	1 082	7
Individual well	-	-	-	16	-	-	-	-	16	-	16
Other	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL											
Public sewer	511	492	19	3 149	2 060	137	1 349	566	1 089	1 082	7
Septic tank or cesspool	8	-	8	83	67	-	-	67	16	-	16
Other	-	-	-	14	14	-	-	14	-	-	-
GROSS RENT											
Specified renter occupied ¹	205	197	8	1 718	1 166	92	820	243	552	547	5
Less than \$40	10	10	-	14	10	-	5	5	4	4	-
\$40 to \$59	4	4	-	116	75	17	44	14	41	41	-
\$60 to \$79	37	37	-	352	243	14	202	27	109	109	-
\$80 to \$99	57	52	5	370	242	15	169	58	128	128	-
\$100 to \$149	87	87	-	718	491	34	338	108	227	222	5
\$150 to \$199	10	7	3	91	62	5	39	18	29	29	-
\$200 to \$249	-	-	-	14	5	-	5	-	9	9	-
\$250 to \$299	-	-	-	5	-	-	-	-	5	5	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-
No cash rent	-	-	-	38	38	7	18	13	-	-	-
Median	\$98	\$98	...	\$99	\$100	\$98	\$98	\$104	\$99	\$99	...

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.												
	Des Moines			Dubuque			Omaha						
	Total	Des Moines	Urban balance	Total	Dubuque	Urban balance	Iowa portion			Nebraska portion			
							Total	Council Bluffs	Urban balance	Total	Omaha	Urban balance	
All occupied housing units	3 550	3 415	117	14	14	—	10 334	126	126	—	10 208	9 830	367
UNITS IN STRUCTURE													
Owner occupied	1 966	1 875	73	5	5	—	5 069	84	84	—	4 985	4 882	92
1.....	1 894	1 803	73	5	5	—	4 745	78	78	—	4 667	4 564	92
2 to 4.....	56	56	—	—	—	—	261	—	—	—	261	261	—
5 or more.....	16	16	—	—	—	—	49	6	6	—	43	43	—
Mobile home or trailer.....	—	—	—	—	—	—	14	—	—	—	14	14	—
Renter occupied	1 584	1 540	44	9	9	—	5 265	42	42	—	5 223	4 948	275
1.....	635	606	29	—	—	—	2 717	35	35	—	2 682	2 629	53
2.....	220	220	—	9	9	—	583	—	—	—	583	538	45
3 and 4.....	262	256	6	—	—	—	403	—	—	—	403	396	7
5 to 9.....	236	231	5	—	—	—	705	7	7	—	698	548	150
10 to 19.....	177	173	4	—	—	—	357	—	—	—	357	341	16
20 or more.....	54	54	—	—	—	—	496	—	—	—	496	496	—
Mobile home or trailer.....	—	—	—	—	—	—	4	—	—	—	4	—	4
YEAR STRUCTURE BUILT													
Owner occupied	1 966	1 875	73	5	5	—	5 069	84	84	—	4 985	4 882	92
1965 to March 1970.....	63	58	5	5	5	—	111	7	7	—	104	51	42
1960 to 1964.....	87	87	—	—	—	—	233	—	—	—	233	213	20
1950 to 1959.....	245	232	5	—	—	—	772	19	19	—	753	745	8
1940 to 1949.....	183	173	10	—	—	—	739	—	—	—	739	722	17
1939 or earlier.....	1 388	1 325	53	—	—	—	3 214	58	58	—	3 156	3 151	5
Renter occupied	1 584	1 540	44	9	9	—	5 265	42	42	—	5 223	4 948	275
1965 to March 1970.....	208	199	9	—	—	—	226	—	—	—	226	182	44
1960 to 1964.....	23	23	—	—	—	—	199	—	—	—	199	147	52
1950 to 1959.....	64	59	5	—	—	—	1 071	—	—	—	1 071	943	128
1940 to 1949.....	92	81	11	—	—	—	1 028	20	20	—	1 008	988	20
1939 or earlier.....	1 197	1 178	19	9	9	—	2 741	22	22	—	2 719	2 688	31
YEAR MOVED INTO UNIT													
Owner occupied	1 960	1 866	74	7	7	—	5 111	62	62	—	5 049	4 932	164
1969 to March 1970.....	224	217	7	7	7	—	704	—	—	—	704	670	27
1968.....	150	150	—	7	7	—	379	—	—	—	379	343	36
1965 to 1967.....	343	335	8	—	—	—	869	23	23	—	846	807	33
1960 to 1964.....	358	352	6	—	—	—	933	12	12	—	921	921	—
1950 to 1959.....	454	428	21	—	—	—	1 101	—	—	—	1 101	1 101	—
1949 or earlier.....	431	384	32	—	—	—	1 125	27	27	—	1 098	1 090	8
Renter occupied	1 595	1 547	48	6	6	—	5 235	41	41	—	5 194	4 903	291
1969 to March 1970.....	913	898	15	—	—	—	2 179	16	16	—	2 163	1 979	184
1968.....	145	145	—	—	—	—	912	—	—	—	912	857	55
1965 to 1967.....	330	311	19	6	6	—	1 166	12	12	—	1 154	1 102	52
1960 to 1964.....	113	106	7	—	—	—	604	8	8	—	596	596	—
1950 to 1959.....	64	57	7	—	—	—	224	—	—	—	224	224	—
1949 or earlier.....	30	30	—	—	—	—	150	5	5	—	145	145	—
COMPLETE BATHROOMS													
1.....	2 664	2 602	57	7	7	—	8 286	77	77	—	8 209	7 906	303
1 1/2.....	278	271	7	—	—	—	967	—	—	—	967	901	53
2 or more.....	220	220	—	6	6	—	764	—	—	—	764	725	39
None or also used by another household.....	393	320	58	—	—	—	329	26	26	—	303	303	—
AIR CONDITIONING													
Room unit(s).....	583	552	23	—	—	—	2 580	42	42	—	2 538	2 376	156
Central system.....	145	145	—	—	—	—	696	9	9	—	687	572	108
None.....	2 827	2 716	99	13	13	—	7 070	52	52	—	7 018	6 887	131
HEATING EQUIPMENT													
Steam or hot water.....	324	320	4	—	—	—	978	—	—	—	978	876	102
Warm-air furnace.....	2 996	2 914	73	14	14	—	7 554	70	70	—	7 484	7 228	245
Built-in electric units.....	22	18	—	—	—	—	177	—	—	—	177	177	—
Floor, wall, or pipeless furnace.....	73	67	6	—	—	—	365	21	21	—	344	340	4
Room heaters with flue.....	88	58	25	—	—	—	943	35	35	—	908	904	4
Room heaters without flue.....	27	22	5	—	—	—	271	—	—	—	271	259	12
Fireplaces, stoves, or portable heaters.....	20	16	4	—	—	—	31	—	—	—	31	31	—
None.....	—	—	—	—	—	—	15	—	—	—	15	15	—
AUTOMOBILES AVAILABLE													
1.....	1 692	1 630	47	6	6	—	4 614	49	49	—	4 565	4 352	207
2 or more.....	741	720	21	7	7	—	1 823	7	7	—	1 816	1 638	171
None.....	1 122	1 063	54	—	—	—	3 909	47	47	—	3 862	3 845	17
SOURCE OF WATER													
Public system or private company.....	3 489	3 405	84	13	13	—	10 310	94	94	—	10 216	9 828	381
Individual well.....	45	—	25	—	—	—	22	9	9	—	13	7	—
Other.....	21	8	13	—	—	—	14	—	—	—	14	—	14
SEWAGE DISPOSAL													
Public sewer.....	3 386	3 344	42	13	13	—	10 217	94	94	—	10 123	9 766	350
Septic tank or cesspool.....	87	39	43	—	—	—	52	9	9	—	43	23	14
Other.....	82	30	37	—	—	—	77	—	—	—	77	46	31
GROSS RENT													
Specified renter occupied ¹	1 584	1 540	44	9	9	—	5 170	42	42	—	5 128	4 853	275
Less than \$40.....	56	56	—	—	—	—	308	—	—	—	308	308	—
\$40 to \$59.....	190	175	15	—	—	—	1 017	6	6	—	1 011	1 007	4
\$60 to \$79.....	355	349	6	—	—	—	777	15	15	—	762	762	—
\$80 to \$99.....	360	350	10	3	3	—	1 004	5	5	—	999	999	—
\$100 to \$149.....	466	466	—	—	—	—	1 608	16	16	—	1 592	1 487	105
\$150 to \$199.....	97	93	4	—	—	—	235	—	—	—	235	200	35
\$200 to \$249.....	14	14	—	—	—	—	26	—	—	—	26	21	5
\$250 to \$299.....	5	5	—	—	—	—	—	—	—	—	—	—	—
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	41	32	9	6	6	—	195	—	—	—	195	69	126
Median.....	\$87	\$88	\$64	...	...	...	\$87	\$70	\$70	...	\$87	\$86	\$119

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.										
	Sioux City					Waterloo					Urbanized areas
	Total	Iowa portion		Nebraska portion		Total	Waterloo (urban part)		Urban balance	Cedar Rapids	
		Total	Sioux City	Urban balance	Total		Urban part	Total			Waterloo (urban part)
All occupied housing units	295	286	286	—	9	9	1 602	1 570	32	479	
UNITS IN STRUCTURE	150	141	141	—	9	9	1 046	1 036	10	277	
Owner occupied	133	124	124	—	9	9	987	977	10	277	
1.....	11	11	11	—	—	—	59	59	—	—	
2 to 4.....	—	—	—	—	—	—	—	—	—	—	
5 or more.....	—	—	—	—	—	—	—	—	—	—	
Mobile home or trailer.....	6	6	6	—	—	—	—	—	—	—	
Renter occupied	145	145	145	—	—	—	556	534	22	202	
1.....	88	88	88	—	—	—	292	286	6	109	
2.....	24	24	24	—	—	—	110	110	—	32	
3 and 4.....	5	5	5	—	—	—	99	99	—	22	
5 to 9.....	22	22	22	—	—	—	25	21	4	4	
10 to 19.....	6	6	6	—	—	—	15	15	—	9	
20 or more.....	—	—	—	—	—	—	8	3	5	26	
Mobile home or trailer.....	—	—	—	—	—	—	7	—	7	—	
YEAR STRUCTURE BUILT	150	141	141	—	9	9	1 046	1 036	10	277	
Owner occupied	12	12	12	—	—	—	42	42	—	9	
1965 to March 1970.....	—	—	—	—	—	—	41	41	—	21	
1960 to 1964.....	17	17	17	—	—	—	191	185	6	19	
1940 to 1949.....	5	5	5	—	—	—	166	166	—	6	
1939 or earlier.....	116	107	107	—	9	9	606	602	4	222	
Renter occupied	145	145	145	—	—	—	556	534	22	202	
1965 to March 1970.....	—	—	—	—	—	—	20	8	12	7	
1960 to 1964.....	14	14	14	—	—	—	16	16	—	—	
1950 to 1959.....	—	—	—	—	—	—	9	9	—	5	
1940 to 1949.....	—	—	—	—	—	—	51	51	—	11	
1939 or earlier.....	131	131	131	—	—	—	460	450	10	179	
YEAR MOVED INTO UNIT	140	131	131	—	9	9	1 042	1 036	6	293	
Owner occupied	11	11	11	—	—	—	120	120	—	27	
1969 to March 1970.....	7	7	7	—	—	—	98	98	—	37	
1968.....	17	17	17	—	—	—	149	149	—	52	
1965 to 1967.....	18	18	18	—	—	—	270	264	6	67	
1960 to 1964.....	37	37	37	—	—	—	247	247	—	31	
1949 or earlier.....	50	41	41	—	9	9	158	158	—	79	
Renter occupied	159	159	159	—	—	—	538	516	22	215	
1969 to March 1970.....	78	78	78	—	—	—	267	245	22	123	
1968.....	17	17	17	—	—	—	70	70	—	24	
1965 to 1967.....	28	28	28	—	—	—	67	67	—	42	
1960 to 1964.....	19	19	19	—	—	—	91	91	—	18	
1950 to 1959.....	12	12	12	—	—	—	—	—	—	8	
1949 or earlier.....	5	5	5	—	—	—	43	43	—	—	
COMPLETE BATHROOMS	249	240	240	—	9	9	1 404	1 381	23	417	
1.....	27	27	27	—	—	—	41	41	—	51	
1 1/2.....	5	5	5	—	—	—	55	55	—	8	
2 or more.....	18	18	18	—	—	—	80	75	5	32	
None or also used by another household.....	—	—	—	—	—	—	—	—	—	—	
AIR CONDITIONING	52	52	52	—	—	—	127	127	—	67	
Room unit(s).....	7	7	7	—	—	—	78	78	—	19	
Central system.....	240	231	231	—	9	9	1 375	1 347	28	422	
None.....	—	—	—	—	—	—	—	—	—	—	
HEATING EQUIPMENT	20	10	10	—	—	—	39	39	—	26	
Steam or hot water.....	272	263	263	—	9	9	641	615	26	347	
Warm-air furnace.....	—	—	—	—	—	—	5	5	—	—	
Built-in electric units.....	—	—	—	—	—	—	5	5	—	—	
Floor, wall, or pipeless furnace.....	—	—	—	—	—	—	—	—	—	36	
Room heaters with flue.....	13	13	13	—	—	—	836	830	6	70	
Room heaters without flue.....	—	—	—	—	—	—	71	71	—	—	
Fireplaces, stoves, or portable heaters.....	—	—	—	—	—	—	5	5	—	—	
None.....	—	—	—	—	—	—	—	—	—	—	
AUTOMOBILES AVAILABLE	170	170	170	—	—	—	817	800	17	224	
1.....	44	35	35	—	9	9	335	329	6	100	
2 or more.....	85	85	85	—	—	—	428	423	5	184	
None.....	—	—	—	—	—	—	—	—	—	—	
SOURCE OF WATER	299	290	290	—	9	9	1 550	1 522	28	508	
Public system or private company.....	—	—	—	—	—	—	8	8	—	—	
Individual well.....	—	—	—	—	—	—	22	22	—	—	
Other.....	—	—	—	—	—	—	—	—	—	—	
SEWAGE DISPOSAL	299	290	290	—	9	9	1 545	1 517	28	500	
Public sewer.....	—	—	—	—	—	—	—	—	—	8	
Septic tank or cesspool.....	—	—	—	—	—	—	35	35	—	—	
Other.....	—	—	—	—	—	—	—	—	—	—	
GROSS RENT	145	145	145	—	—	—	556	534	22	202	
Specified renter occupied¹	5	5	5	—	—	—	22	22	—	10	
Less than \$40.....	40	40	40	—	—	—	32	28	4	4	
\$40 to \$59.....	27	27	27	—	—	—	71	64	7	37	
\$60 to \$79.....	28	28	28	—	—	—	149	143	6	57	
\$80 to \$99.....	31	31	31	—	—	—	216	216	—	87	
\$100 to \$149.....	—	—	—	—	—	—	46	41	5	7	
\$150 to \$199.....	3	3	3	—	—	—	4	4	—	—	
\$200 to \$249.....	—	—	—	—	—	—	—	—	—	—	
\$250 to \$299.....	—	—	—	—	—	—	—	—	—	—	
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	
No cash rent.....	11	11	11	—	—	—	16	16	—	—	
Median.....	\$78	\$78	\$78	—	—	—	\$100	\$100	...	\$97	

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.										
	Davenport—Rock Island—Moline			Des Moines	Dubuque			Omaha			Nebraska portion
	Total	Illinois portion	Iowa portion		Total	Illinois portion	Iowa portion	Total	Iowa portion		
All occupied housing units	3 047	1 948	1 099	3 532	14	—	14	10 323	126	10 197	
UNITS IN STRUCTURE											
Owner occupied	1 336	831	505	1 948	5	—	5	5 058	84	4 974	
1.....	1 244	777	467	1 876	5	—	5	4 734	78	4 656	
2 to 4.....	87	54	33	56	—	—	—	261	—	261	
5 or more.....	—	—	—	16	—	—	—	49	6	43	
Mobile home or trailer.....	5	—	5	—	—	—	—	14	—	14	
Renter occupied	1 711	1 117	594	1 584	9	—	9	5 265	42	5 223	
1.....	767	407	360	635	—	—	—	2 717	35	2 682	
2.....	340	251	89	220	9	—	9	583	—	583	
3 and 4.....	204	126	78	262	—	—	—	403	—	403	
5 to 9.....	240	200	40	236	—	—	—	705	7	698	
10 to 19.....	101	87	14	177	—	—	—	357	—	357	
20 or more.....	59	46	13	54	—	—	—	496	—	496	
Mobile home or trailer.....	—	—	—	—	—	—	—	4	—	4	
YEAR STRUCTURE BUILT											
Owner occupied	1 336	831	505	1 948	5	—	5	5 058	84	4 974	
1965 to March 1970.....	66	37	29	63	5	—	5	100	7	93	
1960 to 1964.....	57	44	13	87	—	—	—	233	—	233	
1950 to 1959.....	93	78	15	237	—	—	—	772	19	753	
1940 to 1949.....	144	86	58	183	—	—	—	739	—	739	
1939 or earlier.....	976	586	390	1 378	—	—	—	3 214	58	3 156	
Renter occupied	1 711	1 117	594	1 584	9	—	9	5 265	42	5 223	
1965 to March 1970.....	122	112	10	208	—	—	—	226	—	226	
1960 to 1964.....	10	4	6	23	—	—	—	199	—	199	
1950 to 1959.....	110	83	27	64	—	—	—	1 071	—	1 071	
1940 to 1949.....	286	223	63	92	—	—	—	1 028	20	1 008	
1939 or earlier.....	1 183	695	488	1 197	9	—	9	2 741	22	2 719	
YEAR MOVED INTO UNIT											
Owner occupied	1 360	844	516	1 940	7	—	7	5 098	62	5 036	
1969 to March 1970.....	149	46	103	224	—	—	—	697	—	697	
1968.....	88	53	35	150	7	—	7	379	—	379	
1965 to 1967.....	336	161	175	343	—	—	—	863	23	840	
1960 to 1964.....	346	239	107	358	—	—	—	933	12	921	
1950 to 1959.....	274	228	46	449	—	—	—	1 101	—	1 101	
1949 or earlier.....	167	117	50	416	—	—	—	1 125	27	1 098	
Renter occupied	1 689	1 100	589	1 595	6	—	6	5 235	41	5 194	
1969 to March 1970.....	837	536	301	913	—	—	—	2 179	16	2 163	
1968.....	242	144	98	145	—	—	—	912	—	912	
1965 to 1967.....	328	178	150	330	6	—	6	1 166	12	1 154	
1960 to 1964.....	152	138	14	113	—	—	—	604	8	596	
1950 to 1959.....	71	65	6	64	—	—	—	224	—	224	
1949 or earlier.....	59	39	20	30	—	—	—	150	5	145	
COMPLETE BATHROOMS											
1.....	2 420	1 601	819	2 659	7	—	7	8 286	77	8 209	
1 1/2.....	249	158	91	278	—	—	—	954	—	954	
2 or more.....	168	87	81	220	6	—	6	764	—	764	
None or also used by another household.....	212	98	114	378	—	—	—	329	26	303	
AIR CONDITIONING											
Room unit(s).....	746	466	280	575	—	—	—	2 574	42	2 532	
Central system.....	96	76	20	145	—	—	—	689	9	680	
None.....	2 207	1 402	805	2 815	13	—	13	7 070	52	7 018	
HEATING EQUIPMENT											
Steam or hot water.....	419	332	87	324	—	—	—	978	—	978	
Warm-air furnace.....	2 138	1 352	786	2 987	14	—	14	7 543	70	7 473	
Built-in electric units.....	121	94	27	18	—	—	—	177	—	177	
Floor, wall, or pipeless furnace.....	133	82	51	73	—	—	—	365	21	344	
Room heaters with flue.....	157	50	107	83	—	—	—	943	35	908	
Room heaters without flue.....	50	21	29	27	—	—	—	271	—	271	
Fireplaces, stoves, or portable heaters.....	25	13	12	20	—	—	—	31	—	31	
None.....	4	4	—	—	—	—	—	15	—	15	
AUTOMOBILES AVAILABLE											
1.....	1 380	871	509	1 677	6	—	6	4 608	49	4 559	
2 or more.....	632	419	213	741	7	—	7	1 816	7	1 809	
None.....	1 037	654	383	1 117	—	—	—	3 909	47	3 862	
SOURCE OF WATER											
Public system or private company.....	3 033	1 944	1 089	3 489	13	—	13	10 303	94	10 209	
Individual well.....	16	—	16	25	—	—	—	16	9	7	
Other.....	—	—	—	21	—	—	—	14	—	14	
SEWAGE DISPOSAL											
Public sewer.....	3 029	1 940	1 089	3 386	13	—	13	10 210	94	10 116	
Septic tank or cesspool.....	20	4	16	82	—	—	—	46	9	37	
Other.....	—	—	—	67	—	—	—	77	—	77	
GROSS RENT											
Specified renter occupied¹	1 652	1 100	552	1 584	9	—	9	5 170	42	5 128	
Less than \$40.....	9	5	4	56	—	—	—	308	—	308	
\$40 to \$59.....	111	70	41	190	—	—	—	1 017	6	1 011	
\$60 to \$79.....	340	231	109	355	—	—	—	777	15	762	
\$80 to \$99.....	359	231	128	360	3	—	3	1 004	5	999	
\$100 to \$149.....	693	466	227	466	—	—	—	1 608	16	1 592	
\$150 to \$199.....	91	62	29	97	—	—	—	235	—	235	
\$200 to \$249.....	14	5	9	14	—	—	—	26	—	26	
\$250 to \$299.....	5	—	5	5	—	—	—	—	—	—	
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	
No cash rent.....	30	30	—	41	6	—	6	195	—	195	
Median.....	\$100	\$100	\$99	\$87	...	—	...	\$87	\$70	\$87	

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							
	Sioux City				Waterloo	Cedar Rapids	Council Bluffs	Davenport	Des Moines	Dubuque	Sioux City	Waterloo
Total	Iowa portion	Nebraska portion	South Dakota portion									
All occupied housing units	295	286	9	—	1 602	469	126	1 083	3 415	14	286	1 570
UNITS IN STRUCTURE												
Owner occupied	150	141	9	—	1 046	272	84	494	1 875	5	141	1 036
1	133	124	9	—	987	272	78	456	1 803	5	124	977
2 to 4	11	11	—	—	59	—	—	33	56	—	11	59
5 or more	—	—	—	—	—	—	6	—	16	—	—	—
Mobile home or trailer	6	6	—	—	—	—	—	5	—	—	6	—
Renter occupied	145	145	—	—	556	197	42	589	1 540	9	145	534
1	88	88	—	—	292	109	35	355	606	—	88	286
2	24	24	—	—	110	27	—	89	220	9	24	110
3 and 4	5	5	—	—	99	22	—	78	256	—	5	99
5 to 9	22	22	—	—	25	4	7	40	231	—	22	21
10 to 19	6	6	—	—	15	9	—	14	173	—	6	15
20 or more	—	—	—	—	8	26	—	13	54	—	—	3
Mobile home or trailer	—	—	—	—	7	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
Owner occupied	150	141	9	—	1 046	272	84	494	1 875	5	141	1 036
1965 to March 1970	12	12	—	—	42	9	7	25	58	—	12	42
1960 to 1964	—	—	—	—	41	21	—	13	87	—	—	41
1950 to 1959	17	17	—	—	191	19	19	15	232	—	17	185
1940 to 1949	5	5	—	—	166	6	—	58	173	—	5	166
1939 or earlier	116	107	9	—	606	217	58	383	1 325	—	107	602
Renter occupied	145	145	—	—	556	197	42	589	1 540	9	145	534
1965 to March 1970	—	—	—	—	20	7	—	10	199	—	—	8
1960 to 1964	—	—	—	—	16	—	—	6	23	—	—	16
1950 to 1959	14	14	—	—	9	5	—	27	59	—	14	9
1940 to 1949	—	—	—	—	51	11	20	63	81	—	—	51
1939 or earlier	131	131	—	—	460	174	22	483	1 178	9	131	450
YEAR MOVED INTO UNIT												
Owner occupied	140	131	9	—	1 042	285	62	499	1 866	7	131	1 036
1969 to March 1970	11	11	—	—	120	27	—	96	217	—	11	120
1968	7	7	—	—	98	37	—	35	150	7	7	98
1965 to 1967	17	17	—	—	149	52	23	175	335	—	17	149
1960 to 1964	18	18	—	—	270	59	12	107	352	—	18	264
1950 to 1959	37	37	—	—	247	31	—	36	428	—	37	247
1949 or earlier	50	41	9	—	158	79	27	50	384	—	41	158
Renter occupied	159	159	—	—	538	207	41	583	1 547	6	159	516
1969 to March 1970	78	78	—	—	267	115	16	301	898	—	78	245
1968	17	17	—	—	70	24	—	98	145	—	17	70
1965 to 1967	28	28	—	—	67	42	12	144	311	6	28	67
1960 to 1964	19	19	—	—	91	18	8	14	106	—	19	91
1950 to 1959	12	12	—	—	—	8	—	6	57	—	12	—
1949 or earlier	5	5	—	—	43	—	5	20	30	—	5	43
COMPLETE BATHROOMS												
1	249	240	9	—	1 404	401	77	803	2 602	7	240	1 381
1 1/2	27	27	—	—	41	51	—	84	271	—	27	41
2 or more	5	5	—	—	55	8	—	81	220	6	5	55
None or also used by another household	18	18	—	—	80	32	26	114	320	—	18	75
AIR CONDITIONING												
Room unit(s)	52	52	—	—	127	59	42	270	552	—	52	127
Central system	7	7	—	—	78	19	9	20	145	—	7	78
None	240	231	9	—	1 375	414	52	792	2 716	13	231	1 347
HEATING EQUIPMENT												
Steam or hot water	10	10	—	—	39	26	—	87	320	—	10	39
Warm-air furnace	272	263	9	—	641	342	70	770	2 914	14	263	615
Built-in electric units	—	—	—	—	5	—	—	27	18	—	—	5
Floor, wall, or pipeless furnace	—	—	—	—	5	31	21	51	67	—	—	5
Room heaters with flue	13	13	—	—	836	70	35	107	58	—	13	830
Room heaters without flue	—	—	—	—	71	—	—	29	22	—	—	71
Fireplaces, stoves, or portable heaters	—	—	—	—	5	—	—	12	16	—	—	5
None	—	—	—	—	—	—	—	—	—	—	—	—
AUTOMOBILES AVAILABLE												
1	170	170	—	—	817	208	49	503	1 630	6	170	800
2 or more	44	35	9	—	335	100	7	196	720	7	35	329
None	85	85	—	—	428	184	47	383	1 063	—	85	423
SOURCE OF WATER												
Public system or private company	299	290	9	—	1 550	492	94	1 082	3 405	13	290	1 522
Individual well	—	—	—	—	8	—	9	—	—	—	—	8
Other	—	—	—	—	22	—	—	—	8	—	—	22
SEWAGE DISPOSAL												
Public sewer	299	290	9	—	1 545	492	94	1 082	3 344	13	290	1 517
Septic tank or cesspool	—	—	—	—	—	—	9	—	39	—	—	—
Other	—	—	—	—	35	—	—	—	30	—	—	35
GROSS RENT												
Specified renter occupied ¹	145	145	—	—	556	197	42	547	1 540	9	145	534
Less than \$40	5	5	—	—	22	10	—	4	56	—	5	22
\$40 to \$59	40	40	—	—	32	4	6	41	175	—	40	28
\$60 to \$79	27	27	—	—	71	37	15	109	349	—	27	64
\$80 to \$99	28	28	—	—	149	52	5	128	350	3	28	143
\$100 to \$149	31	31	—	—	216	87	16	222	466	—	31	216
\$150 to \$199	—	—	—	—	46	7	—	29	93	—	—	41
\$200 to \$249	3	3	—	—	4	—	—	9	14	—	3	4
\$250 to \$299	—	—	—	—	—	—	—	5	5	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	11	11	—	—	16	—	—	—	32	6	11	16
Median	\$78	\$78	—	—	\$100	\$98	\$70	\$99	\$88	...	\$78	\$100

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 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							
	Davenport-Rock Island-Moline							
	Total	Illinois portion				Iowa portion		
		Total	Moline	Rock Island	Urban balance	Total	Davenport (urban part)	Urban balance
All occupied housing units	3 126	2 061	141	1 307	567	1 065	1 065	-
BEDROOMS								
Owner occupied	1 238	818	28	459	331	420	420	-
None and 1	91	73	-	73	-	18	18	-
2	421	289	-	97	192	132	132	-
3	581	380	28	213	139	201	201	-
4	107	61	-	61	-	46	46	-
5 or more	38	15	-	15	-	23	23	-
Renter occupied	1 888	1 243	113	848	236	645	645	-
None	110	66	26	40	-	44	44	-
1	433	217	21	143	53	216	216	-
2	878	651	21	464	143	227	227	-
3 or more	467	309	45	201	40	158	158	-
ELEVATOR IN STRUCTURE								
4 floors or more	21	21	-	21	-	-	-	-
With elevator	21	21	-	21	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-
1 to 3 floors	3 105	2 040	141	1 286	567	1 065	1 065	-
HOUSE HEATING FUEL								
Utility gas	2 806	1 846	120	1 159	544	960	960	-
Fuel oil, kerosene, etc	59	37	-	37	-	22	22	-
Coal or coke	23	23	-	-	23	-	-	-
Wood	-	-	-	-	-	-	-	-
Electricity	181	118	21	74	-	63	63	-
Bottled, tank, or LP gas	57	37	-	37	-	20	20	-
Other fuel	-	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-
WATER HEATING FUEL								
Utility gas	2 873	1 889	120	1 218	528	984	984	-
Fuel oil, kerosene, etc	22	-	-	-	-	22	22	-
Coal or coke	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-
Electricity	152	130	-	68	39	22	22	-
Bottled, tank, or LP gas	79	42	21	21	-	37	37	-
Other fuel	-	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-
COOKING FUEL								
Utility gas	2 883	1 880	120	1 226	488	1 003	1 003	-
Electricity	221	181	21	81	79	40	40	-
Bottled, tank, or LP gas	-	-	-	-	-	-	-	-
Fuel oil, kerosene, etc	-	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-
Other fuel	-	-	-	-	-	-	-	-
None	22	-	-	-	-	22	22	-
CLOTHES WASHING MACHINE								
Wringer or spinner	506	302	28	248	26	204	204	-
Automatic or semiautomatic	1 109	717	21	390	306	392	392	-
None	1 511	1 042	92	669	235	469	469	-
CLOTHES DRYER								
Gas heated	616	432	-	271	161	184	184	-
Electrically heated	168	106	21	63	22	62	62	-
None	2 342	1 523	120	973	384	819	819	-
DISHWASHER								
Yes	40	20	-	20	-	20	20	-
No	3 086	2 041	141	1 287	567	1 045	1 045	-
HOME FOOD FREEZER								
Yes	776	533	64	267	202	243	243	-
No	2 350	1 528	77	1 040	365	822	822	-
TELEVISION								
Number of sets:								
1	2 097	1 379	96	853	384	718	718	-
2 or more	779	551	45	323	183	228	228	-
None	250	131	-	131	-	119	119	-
UHF-equipped set(s):								
Yes	659	444	68	281	95	215	215	-
No	2 217	1 486	73	895	472	731	731	-
BATTERY-OPERATED RADIO								
Yes	1 583	1 085	94	606	362	498	498	-
No	1 543	976	47	701	205	567	567	-
OWNED SECOND HOME								
Yes	20	-	-	-	-	20	20	-
No	3 106	2 061	141	1 307	567	1 045	1 045	-

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.									
	Des Moines			Omaha						
	Total	Des Moines	Urban balance	Total	Iowa portion			Nebraska portion		
					Total	Council Bluffs	Urban balance	Total	Omaha	Urban balance
All occupied housing units	3 564	3 432	105	10 133	174	174	—	9 959	9 678	281
BEDROOMS										
Owner occupied	1 989	1 904	58	4 967	139	139	—	4 828	4 783	45
None and 1	73	73	—	338	38	38	—	300	300	—
2	790	724	39	1 859	64	64	—	1 795	1 795	—
3	857	838	19	1 635	37	37	—	1 598	1 574	24
4	229	229	—	884	—	—	—	884	863	21
5 or more	40	40	—	251	—	—	—	251	251	—
Renter occupied	1 575	1 528	47	5 166	35	35	—	5 131	4 895	236
None	106	106	—	118	—	—	—	118	118	—
1	594	567	27	1 476	35	35	—	1 441	1 441	—
2	592	572	20	1 837	—	—	—	1 837	1 808	29
3 or more	283	283	—	1 735	—	—	—	1 735	1 528	207
ELEVATOR IN STRUCTURE										
4 floors or more	—	—	—	118	—	—	—	118	118	—
With elevator	—	—	—	118	—	—	—	118	118	—
Walk-up	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	3 564	3 432	105	10 015	174	174	—	9 841	9 560	281
HOUSE HEATING FUEL										
Utility gas	3 269	3 164	105	8 900	155	155	—	8 745	8 487	258
Fuel oil, kerosene, etc	160	160	—	488	—	—	—	488	488	—
Coal or coke	26	26	—	19	—	—	—	19	19	—
Wood	—	—	—	—	—	—	—	—	—	—
Electricity	68	41	—	395	—	—	—	395	395	—
Bottled, tank, or LP gas	24	24	—	97	19	19	—	78	78	—
Other fuel	17	17	—	218	—	—	—	218	195	23
None	—	—	—	16	—	—	—	16	16	—
WATER HEATING FUEL										
Utility gas	3 304	3 199	105	9 145	155	155	—	8 990	8 757	233
Fuel oil, kerosene, etc	—	—	—	44	—	—	—	44	21	23
Coal or coke	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—
Electricity	119	119	—	427	19	19	—	608	583	25
Bottled, tank, or LP gas	90	63	—	153	—	—	—	153	153	—
Other fuel	—	—	—	57	—	—	—	57	57	—
None	51	51	—	107	—	—	—	107	107	—
COOKING FUEL										
Utility gas	3 174	3 089	85	8 316	137	137	—	8 179	7 919	260
Electricity	310	290	20	1 514	18	18	—	1 496	1 475	21
Bottled, tank, or LP gas	80	53	—	229	19	19	—	210	210	—
Fuel oil, kerosene, etc	—	—	—	36	—	—	—	36	36	—
Coal or coke	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—
Other fuel	—	—	—	18	—	—	—	18	18	—
None	—	—	—	20	—	—	—	20	20	—
CLOTHES WASHING MACHINE										
Wringer or spinner	324	324	—	1 502	59	59	—	1 443	1 416	27
Automatic or semiautomatic	1 621	1 548	46	4 936	57	57	—	4 879	4 625	254
None	1 619	1 560	59	3 695	58	58	—	3 637	3 637	—
CLOTHES DRYER										
Gas heated	716	716	—	1 490	19	19	—	1 471	1 367	104
Electrically heated	450	431	19	1 602	38	38	—	1 564	1 414	150
None	2 398	2 285	86	7 041	117	117	—	6 924	6 897	27
DISHWASHER										
Yes	210	167	43	473	—	—	—	473	426	47
No	3 354	3 265	62	9 660	174	174	—	9 486	9 252	234
HOME FOOD FREEZER										
Yes	624	605	19	2 334	98	98	—	2 236	2 159	77
No	2 940	2 827	86	7 799	76	76	—	7 723	7 519	204
TELEVISION										
Number of sets:										
1	2 366	2 305	61	6 963	118	118	—	6 845	6 789	56
2 or more	995	924	44	2 452	56	56	—	2 396	2 171	225
None	203	203	—	718	—	—	—	718	718	—
UHF-equipped set(s):										
Yes	868	848	20	2 933	37	37	—	2 896	2 693	203
No	2 493	2 381	85	6 482	137	137	—	6 345	6 267	78
BATTERY-OPERATED RADIO										
Yes	2 284	2 179	78	6 057	114	114	—	5 943	5 691	252
No	1 280	1 253	27	4 076	60	60	—	4 016	3 987	29
OWNED SECOND HOME										
Yes	119	119	—	200	—	—	—	200	174	26
No	3 445	3 313	105	9 933	174	174	—	9 759	9 504	255

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							Places Des Moines
	Davenport-Rock Island-Moline			Des Moines	Omaha			
	Total	Illinois portion	Iowa portion		Total	Iowa portion	Nebraska portion	
All occupied housing units	2 926	1 861	1 065	3 537	10 133	174	9 959	3 432
BEDROOMS								
Owner occupied	1 186	766	420	1 962	4 967	139	4 828	1 904
None and 1	91	73	18	73	338	38	300	73
2	395	263	132	763	1 659	64	1 795	724
3	555	354	201	857	1 635	37	1 598	838
4	107	61	46	229	884	-	884	229
5 or more	38	15	23	40	251	-	251	40
Renter occupied	1 740	1 095	645	1 575	5 166	35	5 131	1 528
None	110	66	44	106	118	-	118	106
1	413	197	216	594	1 476	35	1 441	567
2	813	586	227	592	1 837	-	1 837	572
3 or more	404	246	158	283	1 735	-	1 735	283
ELEVATOR IN STRUCTURE								
4 floors or more	21	21	-	-	118	-	118	-
With elevator	21	21	-	-	118	-	118	-
Walk-up	-	-	-	-	-	-	-	-
1 to 3 floors	2 905	1 840	1 065	3 537	10 015	174	9 841	3 432
HOUSE HEATING FUEL								
Utility gas	2 652	1 692	960	3 269	8 900	155	8 745	3 164
Fuel oil, kerosene, etc	59	37	22	160	488	-	488	160
Coal or coke	-	-	-	26	19	-	19	26
Wood	-	-	-	-	-	-	-	-
Electricity	158	95	63	41	395	-	395	41
Bottled, tank, or LP gas	57	37	20	24	97	19	78	24
Other fuel	-	-	-	17	218	-	218	17
None	-	-	-	-	16	-	16	-
WATER HEATING FUEL								
Utility gas	2 719	1 735	984	3 304	9 145	155	8 990	3 199
Fuel oil, kerosene, etc	22	-	22	-	44	-	44	-
Coal or coke	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-
Electricity	106	84	22	119	627	19	608	119
Bottled, tank, or LP gas	79	42	37	63	153	-	153	63
Other fuel	-	-	-	-	57	-	57	-
None	-	-	-	51	107	-	107	51
COOKING FUEL								
Utility gas	2 706	1 703	1 003	3 174	8 316	137	8 179	3 089
Electricity	198	158	40	310	1 514	18	1 496	290
Bottled, tank, or LP gas	-	-	-	53	229	19	210	53
Fuel oil, kerosene, etc	-	-	-	-	36	-	36	-
Coal or coke	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-
Other fuel	-	-	-	-	18	-	18	-
None	22	-	22	-	20	-	20	-
CLOTHES WASHING MACHINE								
Wringer or spinner	480	276	204	324	1 502	59	1 443	324
Automatic or semiautomatic	1 085	693	392	1 594	4 936	57	4 879	1 548
None	1 361	892	469	1 619	3 695	58	3 637	1 560
CLOTHES DRYER								
Gas heated	592	408	184	716	1 490	19	1 471	716
Electrically heated	168	106	62	450	1 602	38	1 564	431
None	2 166	1 347	819	2 371	7 041	117	6 924	2 285
DISHWASHER								
Yes	40	20	20	210	473	-	473	167
No	2 886	1 841	1 045	3 327	9 660	174	9 486	3 265
HOME FOOD FREEZER								
Yes	724	481	243	624	2 334	98	2 236	605
No	2 202	1 380	822	2 913	7 799	76	7 723	2 827
TELEVISION								
Number of sets:								
1	1 921	1 203	718	2 366	6 963	118	6 845	2 305
2 or more	755	527	228	968	2 452	56	2 396	924
None	250	131	119	203	718	-	718	203
UHF-equipped set(s):								
Yes	639	424	215	868	2 933	37	2 896	848
No	2 037	1 306	731	2 466	6 482	137	6 345	2 381
BATTERY-OPERATED RADIO								
Yes	1 490	992	498	2 257	6 057	114	5 943	2 179
No	1 436	869	567	1 280	4 076	60	4 016	1 253
OWNED SECOND HOME								
Yes	20	-	20	119	200	-	200	119
No	2 906	1 861	1 045	3 418	9 933	174	9 759	3 313

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

	Cedar Rapids		Davenport-Rock Island-Moline				Des Moines		Dubuque
	Linn County	Total	Illinois portion		Iowa portion		Polk County	Dubuque County	
			Total	Henry County	Rock Island County	Scott County			
All year-round housing units	53 903	120 917	74 571	18 112	56 459	46 346	98 268	25 250	
UNITS IN STRUCTURE									
All year-round units	53 903	120 917	74 571	18 112	56 459	46 346	98 268	25 250	
1, detached	40 355	89 900	56 342	15 791	40 551	33 558	72 455	17 608	
1, attached	89	2 069	508	176	332	1 561	181	268	
2	3 322	9 554	6 881	904	5 977	2 673	5 663	3 044	
3 and 4	2 560	4 823	2 577	335	2 242	2 246	4 069	1 709	
5 or more	6 077	11 187	6 000	386	5 614	5 187	14 091	1 837	
Mobile home or trailer	1 500	3 384	2 263	520	1 743	1 121	1 809	784	
Owner occupied	36 552	80 147	49 977	12 745	37 232	30 170	65 004	17 777	
1, detached	33 754	73 504	45 647	11 899	33 748	27 857	60 931	15 528	
1, attached	57	364	55	16	39	309	77	175	
2	844	2 432	1 768	275	1 493	664	1 618	1 036	
3 and 4	318	485	292	80	212	193	431	162	
5 or more	123	320	200	26	174	120	371	136	
Mobile home or trailer	1 456	3 042	2 015	449	1 566	1 027	1 576	720	
Renter occupied	14 303	34 688	20 836	4 481	16 355	13 852	28 411	6 502	
1, detached	5 159	13 647	8 856	3 179	5 677	4 791	9 234	1 636	
1, attached	26	1 585	420	146	274	1 165	98	82	
2	2 213	6 295	4 488	577	3 911	1 807	3 746	1 848	
3 and 4	1 935	3 787	1 994	247	1 747	1 793	3 235	1 389	
5 to 9	1 799	3 717	2 111	117	1 994	1 606	4 616	676	
10 to 19	1 739	2 622	1 343	121	1 222	1 279	3 736	254	
20 to 49	849	1 527	782	23	759	745	1 882	307	
50 or more	537	1 166	594	-	594	572	1 431	46	
Mobile home or trailer	44	342	248	71	177	94	233	64	
Year-round vacant for rent	1 739	3 406	1 976	270	1 706	1 430	2 660	392	
1	340	805	491	160	331	314	535	86	
2 to 4	487	986	637	34	603	349	496	165	
5 to 9	373	646	395	32	363	251	589	102	
10 or more	539	969	453	44	409	516	1 040	39	
YEAR STRUCTURE BUILT									
All year-round units	53 903	120 917	74 571	18 112	56 459	46 346	98 268	25 250	
1969 to March 1970	2 410	3 606	1 950	412	1 538	1 656	3 861	670	
1965 to 1968	7 057	13 155	7 463	1 359	6 104	5 692	9 086	2 161	
1960 to 1964	6 127	11 050	6 436	986	5 450	4 614	9 178	2 590	
1950 to 1959	10 135	19 214	11 512	2 253	9 259	7 702	19 716	3 614	
1940 to 1949	3 697	13 760	9 100	1 513	7 587	4 660	10 599	1 359	
1939 or earlier	24 477	60 132	38 110	11 589	26 521	22 022	45 828	14 856	
Owner occupied	36 552	80 147	49 977	12 745	37 232	30 170	65 004	17 777	
1969 to March 1970	1 210	2 041	1 055	282	773	986	1 483	504	
1965 to 1968	4 465	9 272	5 194	1 136	4 058	4 078	5 539	1 782	
1960 to 1964	5 342	8 734	4 980	852	4 128	3 754	7 252	2 331	
1950 to 1959	8 878	15 970	9 561	1 895	7 666	6 409	16 305	3 237	
1940 to 1949	2 723	9 209	5 929	926	5 003	3 280	8 094	1 114	
1939 or earlier	13 934	34 921	23 258	7 654	15 604	11 663	26 331	8 809	
Renter occupied	14 303	34 688	20 836	4 481	16 355	13 852	28 411	6 502	
1965 to March 1970	2 883	4 197	2 434	222	2 212	1 763	4 694	439	
1960 to 1964	650	2 024	1 270	112	1 158	754	1 716	196	
1950 to 1959	1 032	2 851	1 720	309	1 411	1 131	2 966	314	
1940 to 1949	860	4 142	2 862	553	2 309	1 280	2 164	196	
1939 or earlier	8 878	21 474	12 550	3 285	9 265	8 924	16 871	5 357	
COMPLETE BATHROOMS									
All year-round units	53 916	120 919	74 576	18 123	56 453	46 343	98 267	25 257	
1	36 556	80 143	50 179	11 599	38 580	29 964	69 040	15 938	
1 1/2	8 578	19 086	11 182	3 171	8 011	7 904	14 638	4 904	
2	4 293	9 931	6 248	1 416	4 832	3 683	6 300	2 202	
2 1/2	1 105	2 864	1 566	402	1 164	1 298	2 515	420	
3 or more	494	1 289	804	141	663	485	1 283	271	
None or also used by another household	2 890	7 606	4 597	1 394	3 203	3 009	4 491	1 522	
Owner occupied	36 552	80 138	49 977	12 745	37 232	30 161	65 005	17 777	
1	23 301	48 769	30 930	7 633	23 297	17 839	42 016	10 101	
1 1/2	7 261	15 989	9 323	2 514	6 809	6 666	12 709	4 455	
2	3 775	8 674	5 493	1 222	4 271	3 181	5 239	2 008	
2 1/2	998	2 672	1 454	373	1 081	1 218	2 367	392	
3 or more	451	1 141	728	134	594	413	1 214	245	
None or also used by another household	766	2 893	2 049	869	1 180	844	1 460	576	
Renter occupied	14 303	34 697	20 836	4 481	16 355	13 861	28 410	6 502	
1 1/2	11 254	27 281	16 679	3 428	13 251	10 602	23 638	5 221	
2 or more	1 075	2 599	1 553	550	1 003	1 046	1 552	385	
None or also used by another household	545	1 242	728	176	552	514	902	189	
	1 429	3 575	1 876	327	1 549	1 699	2 318	707	
BASEMENT									
Basement	45 909	101 703	61 286	15 878	45 408	40 417	86 732	23 729	
Concrete slab	5 029	11 236	7 324	1 044	6 280	3 912	5 902	490	
Other	2 965	7 978	5 961	1 190	4 771	2 017	5 634	1 031	
SOURCE OF WATER									
Public system or private company	47 038	104 223	62 827	13 655	49 172	41 396	93 992	20 737	
Individual well	6 752	16 304	11 438	4 380	7 058	4 866	4 110	4 417	
Other	126	392	311	88	223	81	165	103	
SEWAGE DISPOSAL									
Public sewer	46 396	96 251	56 069	10 675	45 394	40 182	87 930	20 379	
Septic tank or cesspool	6 700	23 738	17 820	7 099	10 721	5 918	9 378	4 536	
Other	820	930	687	349	338	243	959	342	

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	Omaha					Sioux City			Waterloo
	Total	Iowa portion	Nebraska portion			Total	Iowa portion	Nebraska portion	Black Hawk County
		Pottawattamie County	Total	Douglas County	Sarpy County		Woodbury County	Dakota County	
All year-round housing units	174 377	28 103	146 274	129 767	16 507	39 246	35 072	4 174	41 257
UNITS IN STRUCTURE									
All year-round units	174 377	28 103	146 274	129 767	16 507	39 246	35 072	4 174	41 257
1, detached	123 718	23 018	100 700	89 100	11 600	29 929	26 598	3 331	32 118
1, attached	1 873	101	1 772	1 254	518	145	114	31	238
2	9 619	1 250	8 369	7 034	1 335	2 391	2 256	135	2 649
3 and 4	6 166	962	5 204	4 832	372	1 654	1 539	115	1 914
5 or more	30 203	1 949	28 254	26 040	2 214	3 960	3 780	180	3 188
Mobile home or trailer	2 798	823	1 975	1 507	468	1 167	785	382	1 150
Owner occupied	104 529	19 508	85 021	75 703	9 318	25 569	22 816	2 753	29 085
1, detached	97 928	18 130	79 798	70 975	8 823	23 476	21 130	2 346	27 028
1, attached	308	51	257	253	4	37	33	4	87
2	2 267	406	1 861	1 757	104	659	616	43	608
3 and 4	691	118	573	557	16	216	208	8	257
5 or more	980	130	850	831	19	135	125	10	205
Mobile home or trailer	2 355	673	1 682	1 330	352	1 046	704	342	900
Renter occupied	60 687	7 268	53 419	46 757	6 662	11 176	10 018	1 158	10 553
1, detached	21 653	3 974	17 679	15 268	2 411	5 052	4 254	4 798	4 138
1, attached	1 509	50	1 459	945	514	90	66	24	151
2	6 618	773	5 845	4 631	1 214	1 345	1 278	67	1 861
3 and 4	4 858	738	4 120	3 772	348	1 264	1 170	94	1 487
5 to 9	9 087	778	8 309	7 199	1 110	1 397	1 354	43	967
10 to 19	7 395	382	7 013	6 553	460	829	829	—	610
20 to 49	5 303	225	5 078	4 633	445	853	761	92	657
50 or more	3 821	198	3 623	3 579	44	225	225	—	432
Mobile home or trailer	443	150	293	177	116	121	81	40	250
Year-round vacant for rent	5 202	420	4 782	4 640	142	1 355	1 219	136	755
1	1 188	148	1 040	994	46	410	345	65	282
2 to 4	952	104	848	840	8	485	449	36	219
5 to 9	964	58	906	899	7	196	194	2	91
10 or more	2 098	110	1 988	1 907	81	264	231	33	163
YEAR STRUCTURE BUILT									
All year-round units	174 377	28 103	146 274	129 767	16 507	39 246	35 072	4 174	41 257
1969 to March 1970	5 934	504	5 430	4 540	890	977	835	142	1 109
1965 to 1968	18 441	1 670	16 771	13 597	3 174	2 253	1 739	514	3 574
1960 to 1964	25 491	3 216	22 275	17 418	4 857	2 314	1 843	471	3 813
1950 to 1959	34 063	4 899	29 164	25 202	3 962	5 345	4 718	627	9 157
1940 to 1949	15 589	1 885	13 704	12 535	1 169	2 434	2 080	354	4 898
1939 or earlier	74 859	15 929	58 930	56 475	2 455	25 923	23 857	2 066	18 706
Owner occupied	104 529	19 508	85 021	75 703	9 318	25 569	22 816	2 753	29 085
1969 to March 1970	2 357	289	2 068	1 654	414	566	449	717	741
1965 to 1968	10 091	1 229	8 862	7 155	1 707	1 717	1 403	314	2 331
1960 to 1964	17 917	2 619	15 298	12 198	3 100	1 981	1 609	372	3 199
1950 to 1959	24 068	4 024	20 044	17 887	2 157	4 095	3 589	506	8 083
1940 to 1949	8 312	1 116	7 196	6 656	540	1 766	1 588	178	3 648
1939 or earlier	41 784	10 231	31 553	30 153	1 400	15 444	14 178	1 266	11 083
Renter occupied	60 687	7 268	53 419	46 757	6 662	11 176	10 018	1 158	10 553
1965 to March 1970	9 829	416	9 413	7 640	1 773	700	538	162	1 333
1960 to 1964	6 996	522	6 474	4 799	1 675	292	211	81	559
1950 to 1959	9 153	780	8 373	6 698	1 675	810	718	92	950
1940 to 1949	6 491	661	5 830	5 264	566	540	389	151	1 011
1939 or earlier	28 218	4 889	23 329	22 356	973	8 834	8 162	672	6 700
COMPLETE BATHROOMS									
All year-round units	174 392	28 101	146 291	129 772	16 519	39 230	35 056	4 174	41 255
1	112 818	20 541	92 277	82 663	9 614	27 594	24 585	3 009	30 603
1 1/2	27 448	3 289	24 159	20 833	3 326	4 966	4 504	462	5 277
2	16 056	2 030	14 026	11 959	2 067	2 921	2 673	248	2 611
2 1/2	7 346	415	6 931	6 041	890	567	515	52	441
3 or more	3 413	266	3 147	2 894	253	579	544	35	273
None or also used by another household	7 311	1 560	5 751	5 382	369	2 603	2 235	368	2 050
Owner occupied	104 554	19 508	85 046	75 728	9 318	25 569	22 816	2 753	29 085
1	58 347	13 631	44 716	40 053	4 663	16 957	15 066	1 891	20 711
1 1/2	21 644	2 856	18 788	16 538	2 250	4 299	3 899	400	4 621
2	12 570	1 743	10 827	9 575	1 252	2 462	2 252	210	2 344
2 1/2	6 774	400	6 374	5 588	786	537	485	52	428
3 or more	3 038	239	2 799	2 579	220	524	495	29	232
None or also used by another household	2 181	639	1 542	1 395	147	790	619	171	749
Renter occupied	60 662	7 268	53 394	46 732	6 662	11 176	10 018	1 158	10 553
1	47 852	5 965	41 887	37 225	4 662	8 995	8 066	935	8 831
1 1/2	5 107	368	4 739	3 719	1 020	498	430	62	511
2 or more	3 650	260	3 390	2 524	866	409	376	33	233
None or also used by another household	4 053	675	3 378	3 264	114	1 274	1 146	128	978
BASEMENT									
Basement	151 435	23 012	128 423	116 380	12 043	34 546	31 650	2 896	37 357
Concrete slab	13 982	2 129	11 853	9 001	2 852	1 918	1 560	358	1 713
Other	8 960	2 962	5 998	4 386	1 612	2 782	1 862	920	2 187
SOURCE OF WATER									
Public system or private company	165 400	22 849	142 551	127 479	15 072	35 072	31 975	3 097	35 218
Individual well	8 746	5 189	3 557	2 226	1 331	4 102	3 051	1 051	5 940
Other	246	63	183	67	116	56	30	26	97
SEWAGE DISPOSAL									
Public sewer	159 853	21 788	138 065	123 745	14 320	33 813	30 815	2 998	33 172
Septic tank or cesspool	13 528	5 862	7 666	5 710	1 956	5 000	3 911	1 089	7 472
Other	1 011	451	560	317	243	417	330	87	611

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	Cedar Rapids	Davenport-Rock Island-Moline					Des Moines	Dubuque
	Linn County	Total	Illinois portion			Iowa portion	Polk County	Dubuque County
			Total	Henry County	Rock Island County	Scott County		
AIR CONDITIONING								
All year-round units	53 916	120 919	74 576	18 123	56 453	46 343	98 267	25 257
Room unit:								
1	11 669	31 827	19 730	3 857	15 873	12 097	28 483	4 626
2 or more	1 722	9 644	6 015	1 076	4 939	3 629	5 640	868
Central system	7 194	16 349	9 482	1 364	8 118	6 867	18 293	1 737
None	33 331	63 099	39 349	11 826	27 523	23 750	45 851	18 026
HEATING EQUIPMENT								
All year-round units	53 903	120 917	74 571	18 112	56 459	46 346	98 268	25 250
Steam or hot water	5 123	16 755	11 088	3 091	7 997	5 667	11 127	3 946
Warm-air furnace	43 978	93 871	57 466	13 285	44 181	36 405	81 799	18 445
Built-in electric units	576	1 214	680	203	477	534	458	199
Floor, wall, or pipeless furnace	1 275	3 062	1 776	447	1 329	1 286	1 836	199
Room heaters with flue	2 543	4 807	2 707	818	1 889	2 100	2 415	1 993
Room heaters without flue	189	643	427	121	306	216	389	360
Fireplaces, stoves, or portable heaters	182	499	378	143	235	121	213	97
None	37	66	49	4	45	17	31	11
Owner occupied								
Steam or hot water	36 552	80 147	49 977	12 745	37 232	30 170	65 004	17 777
Warm-air furnace	1 879	7 344	5 455	1 946	3 509	1 889	2 272	2 043
Built-in electric units	31 986	67 350	41 302	9 736	31 566	26 048	59 611	14 488
Floor, wall, or pipeless furnace	290	493	257	128	129	236	242	170
Room heaters with flue	821	1 837	1 046	287	759	791	1 149	97
Room heaters without flue	1 377	2 558	1 510	502	1 008	1 048	1 387	825
Fireplaces, stoves, or portable heaters	91	264	174	52	122	90	201	107
None	108	279	217	94	123	62	137	47
Renter occupied								
Steam or hot water	14 303	34 688	20 836	4 481	16 355	13 852	28 411	6 502
Warm-air furnace	2 827	8 277	4 985	980	4 005	3 292	7 819	1 664
Built-in electric units	9 761	22 130	13 389	2 882	10 507	8 741	18 734	3 488
Floor, wall, or pipeless furnace	238	470	391	75	316	279	199	98
Room heaters with flue	406	1 076	666	152	514	410	603	26
Room heaters without flue	929	1 978	1 032	274	758	946	829	1 006
Fireplaces, stoves, or portable heaters	89	340	218	69	149	122	170	199
None	48	205	149	49	100	56	57	21
AUTOMOBILES AVAILABLE								
All occupied units	50 855	114 835	70 813	17 226	53 587	44 022	93 415	24 279
1	23 827	57 487	36 638	9 503	27 135	20 849	43 241	12 891
2	18 167	37 345	22 139	4 979	17 160	15 206	31 931	6 817
3 or more	3 119	5 985	3 381	733	2 648	2 604	5 983	1 144
None	5 742	14 018	8 655	2 011	6 644	5 363	12 260	3 427
YEAR MOVED INTO UNIT								
Owner occupied								
1969 to March 1970	36 552	80 138	49 977	12 745	37 232	30 161	65 005	17 777
1968	4 652	7 507	4 313	1 255	3 058	3 194	7 308	1 623
1967	3 138	6 421	3 777	882	2 895	2 644	5 223	1 257
1965 and 1966	2 645	5 382	3 160	668	2 492	2 222	4 461	993
1960 to 1964	4 827	9 862	6 018	1 416	4 602	3 844	7 156	2 087
1950 to 1959	7 384	15 489	9 464	2 285	7 179	6 025	13 264	3 452
1949 or earlier	7 634	18 920	11 882	2 792	9 090	7 038	15 003	4 362
Renter occupied								
1969 to March 1970	14 303	34 697	20 836	4 481	16 355	13 861	28 410	6 502
1968	7 715	15 306	8 981	1 358	7 623	6 325	14 722	2 486
1967	1 890	4 734	2 770	520	2 250	1 964	4 085	833
1965 and 1966	1 133	2 864	1 556	353	1 203	1 308	2 131	618
1960 to 1964	1 347	3 627	2 272	494	1 778	1 355	2 607	666
1950 to 1959	1 122	3 829	2 431	749	1 682	1 398	2 638	729
1949 or earlier	741	2 471	1 577	513	1 064	894	1 472	625
GROSS RENT								
Specified renter occupied ¹	13 442	32 088	18 969	3 155	15 814	13 119	27 704	6 085
Less than \$30	90	116	48	16	32	68	120	43
\$30 to \$39	297	539	392	128	264	147	291	113
\$40 to \$49	419	992	633	109	524	359	710	223
\$50 to \$59	490	1 053	660	166	494	393	1 047	346
\$60 to \$69	504	1 854	1 185	224	961	669	1 562	540
\$70 to \$79	719	2 171	1 237	170	1 067	934	2 238	559
\$80 to \$89	1 970	5 360	3 367	652	2 715	1 993	4 520	1 419
\$100 to \$119	1 935	5 308	3 276	587	2 689	2 032	4 318	1 097
\$120 to \$149	3 401	5 924	3 457	466	2 991	2 467	5 085	873
\$150 to \$199	2 546	5 732	2 970	255	2 715	2 762	5 150	492
\$200 to \$249	446	1 080	542	19	523	538	1 215	63
\$250 to \$299	30	197	63	10	53	134	280	5
\$300 or more	95	145	67	5	62	78	213	5
No cash rent	500	1 617	1 072	348	724	545	955	307
Median	\$120	\$112	\$109	\$98	\$111	\$117	\$113	\$95
RENT ASKED								
Specified vacant for rent ¹	1 703	3 298	1 882	207	1 675	1 416	2 612	369
Median rent asked:								
With all utilities in rent	\$75	\$78	\$78	\$48	\$81	\$79	\$78	\$60
With some or no utilities in rent	\$122	\$98	\$94	\$59	\$98	\$108	\$132	\$79

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

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

	Omaha					Sioux City			Waterloo
	Total	Iowa portion	Nebraska portion			Total	Iowa portion	Nebraska portion	Black Hawk County
		Pottawattamie County	Total	Douglas County	Sarpy County		Woodbury County	Dakota County	
AIR CONDITIONING									
All year-round units.....	174 392	28 101	146 291	129 772	16 519	39 230	35 056	4 174	41 255
Room unit:									
1.....	48 600	9 758	38 842	34 247	4 595	11 665	9 903	1 762	8 549
2 or more.....	14 695	1 784	12 911	10 480	2 431	1 082	981	101	1 149
Central system.....	51 131	4 144	46 987	41 466	5 521	5 727	5 328	399	5 520
None.....	59 966	12 415	47 551	43 579	3 972	20 756	18 844	1 912	26 037
HEATING EQUIPMENT									
All year-round units.....	174 377	28 103	146 274	129 767	16 507	39 246	35 072	4 174	41 257
Steam or hot water.....	15 698	1 257	14 441	13 611	830	3 564	3 457	107	2 507
Warm-air furnace.....	141 154	21 759	119 395	105 304	14 091	30 687	27 796	2 891	35 045
Built-in electric units.....	2 849	132	2 717	2 274	443	184	106	78	286
Floor, wall, or pipeless furnace.....	4 590	1 819	2 771	2 483	288	792	562	230	518
Room heaters with flue.....	7 843	2 558	5 285	4 670	615	3 527	2 757	770	2 532
Room heaters without flue.....	1 275	364	911	838	73	238	184	54	230
Fireplaces, stoves, or portable heaters.....	758	161	597	502	95	137	108	29	110
None.....	210	53	157	85	72	117	102	15	29
Owner occupied.....	104 529	19 508	85 021	75 703	9 318	25 569	22 816	2 753	29 085
Steam or hot water.....	4 031	516	3 515	3 353	162	1 070	1 031	39	820
Warm-air furnace.....	92 690	16 232	76 458	68 098	8 360	22 083	19 968	2 115	26 051
Built-in electric units.....	725	34	691	434	257	86	47	39	143
Floor, wall, or pipeless furnace.....	2 292	1 113	1 179	1 042	137	459	340	119	338
Room heaters with flue.....	3 760	1 295	2 465	2 159	306	1 711	1 303	408	1 518
Room heaters without flue.....	630	224	406	367	39	89	72	17	132
Fireplaces, stoves, or portable heaters.....	391	94	297	240	57	67	51	16	78
None.....	10	—	10	10	—	4	4	—	5
Renter occupied.....	60 687	7 268	53 419	46 757	6 662	11 176	10 018	1 158	10 553
Steam or hot water.....	10 460	704	9 756	9 109	647	2 224	2 169	55	1 515
Warm-air furnace.....	41 767	4 650	37 117	31 755	5 362	6 976	6 319	657	7 821
Built-in electric units.....	1 985	98	1 887	1 718	169	78	56	22	135
Floor, wall, or pipeless furnace.....	1 972	611	1 361	1 216	145	291	188	103	176
Room heaters with flue.....	3 560	1 037	2 523	2 250	273	1 440	1 157	283	790
Room heaters without flue.....	595	117	478	444	34	124	100	24	84
Fireplaces, stoves, or portable heaters.....	322	51	271	239	32	38	29	9	32
None.....	26	—	26	26	—	5	—	5	—
AUTOMOBILES AVAILABLE									
All occupied units.....	165 216	26 776	138 440	122 460	15 980	36 745	32 834	3 911	39 638
1.....	78 327	13 713	64 614	57 122	7 492	18 939	16 825	2 114	19 039
2.....	52 615	7 960	44 655	37 683	6 972	10 295	9 137	1 158	13 658
3 or more.....	9 240	1 379	7 861	6 865	996	1 892	1 686	206	2 772
None.....	25 034	3 724	21 310	20 790	520	5 619	5 186	433	4 169
YEAR MOVED INTO UNIT									
Owner occupied.....	104 554	19 508	85 046	75 728	9 318	25 569	22 816	2 753	29 085
1969 to March 1970.....	11 475	1 903	9 572	7 866	1 706	2 594	2 202	392	2 899
1968.....	8 463	1 396	7 067	5 743	1 324	1 873	1 627	246	2 209
1967.....	6 656	1 061	5 595	4 736	1 572	1 859	1 403	169	2 104
1965 and 1966.....	12 011	2 206	9 805	8 615	1 190	2 513	2 239	274	3 250
1960 to 1964.....	23 356	3 966	19 390	17 179	2 211	4 796	4 230	566	5 452
1950 to 1959.....	23 025	4 589	18 436	17 317	1 119	5 755	5 226	529	7 876
1949 or earlier.....	19 568	4 387	15 181	14 272	909	6 466	5 889	577	5 295
Renter occupied.....	60 662	7 268	53 394	46 732	6 662	11 176	10 018	1 158	10 553
1969 to March 1970.....	28 855	3 213	25 642	21 747	3 895	5 117	4 630	487	5 227
1968.....	9 510	916	8 594	7 287	1 307	1 473	1 352	121	1 489
1967.....	5 037	631	4 406	3 712	694	565	494	64	641
1965 and 1966.....	6 489	823	5 666	5 279	387	1 081	998	83	893
1960 to 1964.....	5 451	738	4 713	4 544	169	1 305	1 103	202	997
1950 to 1959.....	3 217	529	2 688	2 553	135	990	888	102	739
1949 or earlier.....	2 103	418	1 685	1 610	75	645	553	92	567
GROSS RENT									
Specified renter occupied ¹	58 609	6 226	52 383	46 045	6 338	10 088	9 151	937	9 871
Less than \$30.....	322	39	283	274	9	50	45	5	87
\$30 to \$39.....	1 033	69	964	954	10	352	333	19	150
\$40 to \$49.....	2 555	211	2 344	2 322	22	503	463	40	355
\$50 to \$59.....	2 330	239	2 091	2 049	42	667	637	30	420
\$60 to \$69.....	3 201	492	2 709	2 654	55	966	910	56	730
\$70 to \$79.....	3 803	635	3 168	3 117	51	1 150	1 098	52	600
\$80 to \$99.....	8 351	1 312	7 039	6 837	202	2 034	1 843	191	1 993
\$100 to \$119.....	9 105	1 120	7 985	7 402	583	1 602	1 376	226	1 725
\$120 to \$149.....	11 087	1 040	10 047	8 962	1 085	1 112	972	140	1 794
\$150 to \$199.....	9 416	533	8 883	7 349	1 534	779	679	100	1 427
\$200 to \$249.....	2 437	81	2 356	1 873	483	170	170	—	161
\$250 to \$299.....	529	9	520	431	89	43	38	5	16
\$300 or more.....	412	6	406	378	28	21	21	—	8
No cash rent.....	4 028	440	3 588	1 443	2 145	639	566	73	405
Median.....	\$113	\$98	\$115	\$111	\$151	\$89	\$88	\$103	\$105
RENT ASKED									
Specified vacant for rent ¹	5 152	399	4 753	4 628	125	1 291	1 160	131	707
Median rent asked:									
With all utilities in rent.....	\$68	\$64	\$69	\$69	...	\$68	\$68	...	\$71
With some or no utilities in rent.....	\$103	\$80	\$105	\$101	\$150+	\$102	\$101	\$109	\$88

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

	Cedar Rapids		Davenport-Rock Island-Moline				Des Moines		Dubuque
	Linn County	Total	Illinois portion			Iowa portion		Polk County	Dubuque County
			Total	Henry County	Rock Island County	Scott County			
All year-round housing units	53 824	121 029	74 621	18 167	56 454	46 408	98 252	25 336	
BEDROOMS									
All year-round units	53 824	121 029	74 621	18 167	56 454	46 408	98 252	25 336	
None	1 308	2 614	1 121	96	1 025	1 493	3 313	411	
1	7 855	18 074	10 957	2 058	8 899	7 117	16 161	3 292	
2	16 027	42 838	27 736	5 748	21 988	15 102	35 294	6 929	
3	21 711	43 082	26 359	7 369	18 990	16 723	32 096	10 797	
4 or more	6 923	14 421	8 448	2 896	5 552	5 973	11 388	3 907	
Owner occupied	36 552	80 625	50 297	12 969	37 328	30 328	65 003	18 000	
None and 1	1 744	5 173	3 589	860	2 729	1 584	3 801	972	
2	10 305	28 073	18 426	4 053	14 373	9 647	22 940	4 109	
3	18 580	35 829	21 746	6 002	15 744	14 083	28 216	9 545	
4	4 973	10 008	5 617	1 817	3 800	4 391	8 651	2 476	
5 or more	950	1 542	919	237	682	623	1 395	898	
Renter occupied	14 303	34 486	20 690	4 418	16 272	13 796	28 412	6 313	
None	1 052	2 075	767	20	747	1 308	2 620	290	
1	5 164	11 096	6 223	1 071	5 152	4 873	10 752	1 988	
2	4 860	12 624	7 973	1 337	6 636	4 651	11 008	2 578	
3 or more	3 227	8 691	5 727	1 990	3 737	2 964	4 032	1 477	
ELEVATOR IN STRUCTURE									
4 floors or more	457	1 240	667	58	609	573	2 791	78	
With elevator	407	870	506	38	468	364	2 092	58	
Walk-up	50	370	161	20	141	209	699	20	
1 to 3 floors	53 367	119 789	73 954	18 109	55 845	45 835	95 461	25 258	
All occupied housing units	50 855	115 111	70 987	17 387	53 600	44 124	93 415	24 313	
HOUSE HEATING FUEL									
Utility gas	41 301	99 372	60 427	11 903	48 524	38 945	84 510	14 193	
Fuel oil, kerosene, etc.	4 791	6 605	4 341	2 285	2 056	2 264	3 884	7 850	
Coal or coke	226	2 492	1 935	1 568	367	557	561	249	
Wood	921	19	-	-	-	19	-	21	
Electricity	921	2 028	1 226	315	911	802	1 302	362	
Bottled, tank, or LP gas	3 101	4 173	2 762	1 273	1 489	1 411	2 687	1 569	
Other fuel	515	377	251	43	208	126	471	69	
None	-	45	45	-	45	-	-	-	
WATER HEATING FUEL									
Utility gas	38 379	97 296	58 905	11 636	47 269	38 391	84 206	13 414	
Fuel oil, kerosene, etc.	115	395	270	101	169	125	174	323	
Coal or coke	22	76	55	20	35	21	16	-	
Wood	-	-	-	-	-	-	-	-	
Electricity	9 649	10 623	7 535	3 703	3 832	3 088	5 039	8 804	
Bottled, tank, or LP gas	2 075	4 719	3 006	1 434	1 572	1 713	2 958	1 408	
Other fuel	64	106	47	-	47	59	-	-	
None	551	1 896	1 169	493	676	727	1 022	364	
COOKING FUEL									
Utility gas	24 022	80 756	49 985	9 834	40 151	30 771	57 795	11 382	
Electricity	23 151	27 836	16 703	5 574	11 129	11 133	31 463	10 080	
Bottled, tank, or LP gas	3 331	5 941	3 981	1 890	2 091	1 960	3 512	2 577	
Fuel oil, kerosene, etc.	58	90	47	47	-	43	101	124	
Coal or coke	-	41	41	-	41	-	54	-	
Wood	39	42	42	22	20	-	-	21	
Other fuel	23	40	20	20	-	20	36	-	
None	231	365	168	-	168	197	454	129	
CLOTHES WASHING MACHINE									
Wringer or spinner	6 281	17 749	12 043	4 864	7 179	5 706	8 591	5 127	
Automatic or semiautomatic	34 289	70 153	42 166	9 162	33 004	27 987	59 233	14 830	
None	10 285	27 209	16 778	3 361	13 417	10 431	25 591	4 356	
CLOTHES DRYER									
Gas heated	12 813	40 840	24 831	4 277	20 554	16 009	30 473	5 334	
Electrically heated	18 738	21 967	13 519	4 987	8 532	8 448	20 876	8 290	
None	19 304	52 304	32 637	8 123	24 514	19 667	42 066	10 689	
DISHWASHER									
Yes	9 311	16 366	8 613	1 911	6 702	7 753	17 452	3 808	
No	41 544	98 745	62 374	15 476	46 898	36 371	75 963	20 505	
HOME FOOD FREEZER									
Yes	16 523	34 581	22 685	7 312	15 373	11 896	22 778	9 185	
No	34 332	80 530	48 302	10 075	38 227	32 228	70 637	15 128	
TELEVISION									
Number of sets:									
1	35 225	75 867	47 059	12 014	35 045	28 808	62 332	19 167	
2 or more	14 126	35 785	22 210	5 120	17 090	13 575	27 971	4 459	
None	1 504	3 459	1 718	253	1 465	1 741	3 112	687	
UHF-equipped set(s):									
Yes	18 690	39 332	24 406	7 359	17 047	14 926	38 004	11 227	
No	30 661	72 320	44 863	9 775	35 088	27 457	52 299	12 399	
BATTERY-OPERATED RADIO									
Yes	40 632	87 280	53 733	13 093	40 640	33 547	73 380	19 379	
No	10 223	27 831	17 254	4 294	12 960	10 577	20 035	4 934	
OWNED SECOND HOME									
Yes	2 162	3 065	1 950	307	1 643	1 115	3 319	691	
No	48 693	112 046	69 037	17 080	51 957	43 009	90 096	23 622	

Table 50. Fuels and Appliances 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

	Omaha					Sioux City			Waterloo
	Iowa portion		Nebraska portion			Total	Nebraska portion		Block Hawk County
	Total	Pottawattamie County	Total	Douglas County	Sarpy County		Woodbury County	Dakota County	
All year-round housing units.....	174 339	28 121	146 218	129 680	16 538	39 267	35 108	4 159	41 223
BEDROOMS									
All year-round units.....	174 339	28 121	146 218	129 680	16 538	39 267	35 108	4 159	41 223
None.....	5 722	572	5 150	5 060	90	1 166	1 132	34	1 025
1.....	27 848	3 701	24 147	23 119	1 028	5 802	5 298	504	5 272
2.....	57 038	10 465	46 573	41 446	5 127	14 897	13 035	1 862	14 081
3.....	60 177	9 790	50 387	42 626	7 761	11 438	10 220	1 218	15 674
4 or more.....	23 554	3 593	19 961	17 429	2 532	5 964	5 423	541	5 171
Owner occupied.....	104 433	19 508	84 925	75 734	9 191	25 499	22 816	2 683	29 085
None and 1.....	4 840	1 265	3 575	3 415	160	1 565	1 404	161	1 465
2.....	33 133	7 319	25 814	23 512	2 302	9 888	8 651	1 237	9 574
3.....	47 632	8 183	39 449	34 527	4 922	9 248	8 371	877	13 732
4.....	15 577	2 328	13 249	11 833	1 416	3 756	3 467	289	3 465
5 or more.....	3 251	413	2 838	2 447	391	1 042	923	119	849
Renter occupied.....	60 819	7 268	53 551	46 726	6 825	11 177	10 018	1 159	10 553
None.....	4 743	459	4 284	4 261	23	872	872	-	822
1.....	20 064	2 035	18 029	17 188	841	3 791	3 500	291	3 497
2.....	20 912	2 709	18 203	15 669	2 534	4 000	3 534	466	3 923
3 or more.....	15 100	2 065	13 035	9 608	3 427	2 514	2 112	402	2 311
ELEVATOR IN STRUCTURE									
4 floors or more.....	4 134	63	4 071	4 071	-	514	514	-	323
With elevator.....	3 369	42	3 327	3 327	-	347	347	-	256
Walk-up.....	765	21	744	744	-	167	167	-	67
1 to 3 floors.....	170 205	28 058	142 147	125 609	16 538	38 753	34 594	4 159	40 900
All occupied housing units.....	165 252	26 776	138 476	122 460	16 016	36 676	32 834	3 842	39 638
HOUSE HEATING FUEL									
Utility gas.....	141 687	22 070	119 617	106 509	13 108	29 732	26 685	3 047	27 916
Fuel oil, kerosene, etc.....	13 217	1 949	11 268	9 859	1 409	3 940	3 505	435	7 878
Coal or coke.....	193	91	102	82	20	91	91	-	428
Wood.....	40	20	20	-	20	20	20	-	-
Electricity.....	4 660	291	4 369	3 632	737	285	230	55	486
Bottled, tank, or LP gas.....	4 471	2 314	2 157	1 585	572	2 589	2 284	305	2 414
Other fuel.....	968	41	927	777	150	-	-	-	316
None.....	16	-	16	16	-	19	19	-	-
WATER HEATING FUEL									
Utility gas.....	139 432	21 124	118 308	106 535	11 773	29 894	26 989	2 905	31 342
Fuel oil, kerosene, etc.....	637	59	578	497	81	172	172	-	653
Coal or coke.....	39	-	39	19	20	46	46	-	20
Wood.....	19	-	19	-	-	-	-	-	-
Electricity.....	18 845	2 600	16 245	12 693	3 552	3 919	3 363	556	4 101
Bottled, tank, or LP gas.....	4 665	2 465	2 200	1 648	552	2 297	1 990	307	3 175
Other fuel.....	184	23	161	143	18	-	-	-	163
None.....	1 431	505	926	706	220	348	274	74	244
COOKING FUEL									
Utility gas.....	89 393	16 621	72 772	65 837	6 935	24 254	22 095	2 159	23 634
Electricity.....	69 770	7 463	62 307	53 900	8 407	9 110	7 758	1 352	12 312
Bottled, tank, or LP gas.....	4 870	2 554	2 316	1 725	591	3 051	2 720	331	3 453
Fuel oil, kerosene, etc.....	136	-	136	118	18	130	130	-	80
Coal or coke.....	39	-	39	39	-	-	-	-	-
Wood.....	130	46	84	19	65	-	-	-	25
Other fuel.....	58	-	58	58	-	19	19	-	-
None.....	856	92	764	764	-	112	112	-	134
CLOTHES WASHING MACHINE									
Wringer or spinner.....	17 088	4 035	13 053	12 029	1 024	8 009	7 413	596	7 113
Automatic or semiautomatic.....	110 758	17 521	93 237	80 562	12 675	19 913	17 645	2 268	24 659
None.....	37 406	5 220	32 186	29 869	2 317	8 754	7 776	978	7 866
CLOTHES DRYER									
Gas heated.....	34 365	5 995	28 370	25 517	2 853	8 314	7 644	670	11 537
Electrically heated.....	63 967	9 939	54 028	44 959	9 069	7 971	6 568	1 403	10 846
None.....	66 920	10 842	56 078	51 984	4 094	20 391	18 622	1 769	17 255
DISHWASHER									
Yes.....	33 928	2 993	30 935	25 939	4 996	4 390	4 013	377	5 473
No.....	131 324	23 783	107 541	96 521	11 020	32 286	28 821	3 465	34 165
HOME FOOD FREEZER									
Yes.....	50 353	9 554	40 799	34 242	6 557	11 060	9 592	1 468	14 034
No.....	114 899	17 222	97 677	88 218	9 459	25 616	23 242	2 374	25 604
TELEVISION									
Number of sets:									
1.....	103 876	18 381	85 495	76 740	8 755	26 598	23 714	2 884	25 121
2 or more.....	54 716	7 305	47 411	40 416	6 995	9 166	8 272	894	13 488
None.....	6 660	1 090	5 570	5 304	266	912	848	64	1 029
UHF-equipped set(s):									
Yes.....	68 755	9 099	59 656	50 354	9 302	28 572	25 630	2 942	16 473
No.....	89 837	16 587	73 250	66 802	6 448	7 192	6 356	836	22 136
BATTERY-OPERATED RADIO									
Yes.....	126 795	20 194	106 601	92 748	13 853	28 140	25 164	2 976	32 769
No.....	38 457	6 582	31 875	29 712	2 163	8 536	7 670	866	6 869
OWNED SECOND HOME									
Yes.....	3 805	538	3 267	2 946	321	1 466	1 392	74	1 586
No.....	161 447	26 238	135 209	119 514	15 695	35 210	31 442	3 768	38 052

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

	Cedar Rapids		Davenport-Rock Island-Moline				Des Moines		Dubuque
	Linn County	Total	Illinois portion		Iowa portion		Polk County	Dubuque County	
			Total	Henry County	Rock Island County	Scott County			
All occupied housing units	491	3 239	2 140	176	1 964	1 099	3 550	14	
UNITS IN STRUCTURE									
Owner occupied	286	1 462	957	121	836	505	1 966	5	
1	286	1 358	891	109	782	467	1 894	5	
2 to 4	-	93	60	6	54	33	56	-	
5 or more	-	-	-	-	-	-	16	-	
Mobile home or trailer	-	11	6	6	-	5	-	-	
Renter occupied	205	1 777	1 183	55	1 128	594	1 584	9	
1	112	812	452	40	412	360	635	-	
2	32	351	262	5	257	89	220	9	
3 and 4	22	209	131	5	126	78	262	-	
5 to 9	4	240	200	-	200	40	236	-	
10 to 19	9	106	92	5	87	14	177	-	
20 or more	26	59	46	-	46	13	54	-	
Mobile home or trailer	-	-	-	-	-	-	-	-	
YEAR STRUCTURE BUILT									
Owner occupied	286	1 462	957	121	836	505	1 966	5	
1965 to March 1970	13	86	57	15	42	29	63	5	
1960 to 1964	21	57	44	-	44	13	87	-	
1950 to 1959	19	103	88	10	78	15	245	-	
1940 to 1949	6	154	96	10	86	58	183	-	
1939 or earlier	227	1 062	672	86	586	390	1 388	-	
Renter occupied	205	1 777	1 183	55	1 128	594	1 584	9	
1965 to March 1970	7	128	118	-	118	10	208	-	
1960 to 1964	3	15	9	-	9	6	23	-	
1950 to 1959	5	133	106	23	83	27	64	-	
1940 to 1949	11	294	231	8	223	63	92	-	
1939 or earlier	179	1 207	719	24	695	488	1 197	9	
YEAR MOVED INTO UNIT									
Owner occupied	299	1 516	1 000	148	852	516	1 960	7	
1969 to March 1970	27	171	68	14	54	103	224	-	
1968	37	100	65	12	53	35	150	7	
1965 to 1967	52	375	200	39	161	175	343	-	
1960 to 1964	67	366	259	20	239	107	358	-	
1950 to 1959	37	289	243	15	228	46	454	-	
1949 or earlier	79	215	165	48	117	50	431	-	
Renter occupied	220	1 730	1 141	41	1 100	589	1 595	6	
1969 to March 1970	128	854	553	17	536	301	913	-	
1968	24	242	144	-	144	98	145	-	
1965 to 1967	42	328	178	-	178	150	330	6	
1960 to 1964	18	162	148	10	138	14	113	-	
1950 to 1959	8	79	73	8	65	6	64	-	
1949 or earlier	-	65	45	6	39	20	30	-	
COMPLETE BATHROOMS									
1	428	2 572	1 753	152	1 601	819	2 664	7	
1 1/2	51	257	166	-	166	91	278	-	
2 or more	8	174	93	6	87	81	220	6	
None or also used by another household	32	243	129	31	98	114	393	-	
AIR CONDITIONING									
Room unit(s)	67	784	504	38	466	280	583	-	
Central system	19	96	76	-	76	20	145	-	
None	433	2 366	1 561	151	1 410	805	2 827	13	
HEATING EQUIPMENT									
Steam or hot water	31	430	343	11	332	87	324	-	
Warm-air furnace	354	2 280	1 494	132	1 362	786	2 996	14	
Built-in electric units	-	127	100	-	100	27	22	-	
Floor, wall, or pipeless furnace	36	133	82	-	82	51	73	-	
Room heaters with flue	70	170	63	13	50	107	88	-	
Room heaters without flue	-	59	30	9	21	29	27	-	
Fireplaces, stoves, or portable heaters	-	36	24	11	13	12	20	-	
None	-	4	4	-	4	-	-	-	
AUTOMOBILES AVAILABLE									
1	229	1 463	954	75	879	509	1 692	6	
2 or more	106	675	462	43	419	213	741	7	
None	184	1 108	725	71	654	383	1 122	-	
SOURCE OF WATER									
Public system or private company	519	3 230	2 141	189	1 952	1 089	3 489	13	
Individual well	-	16	-	-	-	16	45	-	
Other	-	-	-	-	-	-	21	-	
SEWAGE DISPOSAL									
Public sewer	511	3 149	2 060	112	1 948	1 089	3 386	13	
Septic tank or cesspool	8	83	67	63	4	16	87	-	
Other	-	14	14	14	-	-	82	-	
GROSS RENT									
Specified renter occupied ¹	205	1 718	1 166	55	1 111	552	1 584	9	
Less than \$40	10	14	10	5	5	4	56	-	
\$40 to \$59	4	116	75	5	70	41	190	-	
\$60 to \$79	37	352	243	12	231	109	355	-	
\$80 to \$99	57	370	242	11	231	128	360	3	
\$100 to \$149	87	718	491	14	477	227	466	-	
\$150 to \$199	10	91	62	-	62	29	97	-	
\$200 to \$249	-	14	5	-	5	9	14	-	
\$250 to \$299	-	5	-	-	-	5	5	-	
\$300 or more	-	-	-	-	-	-	-	-	
No cash rent	-	38	38	8	30	-	41	6	
Median	\$98	\$99	\$100	\$82	\$100	\$99	\$87	---	

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	Omaha					Sioux City			Waterloo
	Total	lowa portion	Nebraska portion			Total	lowa portion	Nebraska portion	Black Hawk County
		Pottawattomie County	Total	Douglas County	Sorpy County		Woodbury County	Dakota County	
All occupied housing units	10 334	126	10 208	9 891	317	295	286	9	1 602
UNITS IN STRUCTURE									
Owner occupied	5 069	84	4 985	4 937	48	150	141	9	1 046
1	4 745	78	4 667	4 619	48	133	124	9	987
2 to 4	261	—	261	261	—	11	11	—	59
5 or more	49	6	43	43	—	—	—	—	—
Mobile home or trailer	14	—	14	14	—	6	6	—	—
Renter occupied	5 265	42	5 223	4 954	269	145	145	—	556
1	2 717	35	2 682	2 629	53	88	88	—	292
2	583	—	583	538	45	24	24	—	110
3 and 4	403	—	403	396	7	5	5	—	99
5 to 9	705	7	698	548	150	22	22	—	25
10 to 19	357	—	357	347	10	6	6	—	15
20 or more	496	—	496	496	—	—	—	—	8
Mobile home or trailer	4	—	4	—	4	—	—	—	7
YEAR STRUCTURE BUILT									
Owner occupied	5 069	84	4 985	4 937	48	150	141	9	1 046
1965 to March 1970	111	7	104	90	14	12	12	—	42
1960 to 1964	233	—	233	223	10	—	—	—	41
1950 to 1959	772	19	753	745	8	17	17	—	191
1940 to 1949	739	—	739	728	11	5	5	—	166
1939 or earlier	3 214	58	3 156	3 151	5	116	107	9	606
Renter occupied	5 265	42	5 223	4 954	269	145	145	—	556
1965 to March 1970	226	—	226	188	38	—	—	—	20
1960 to 1964	199	—	199	147	52	—	—	—	16
1950 to 1959	1 071	—	1 071	943	128	14	14	—	9
1940 to 1949	1 028	20	1 008	988	20	—	—	—	51
1939 or earlier	2 741	22	2 719	2 688	31	131	131	—	460
YEAR MOVED INTO UNIT									
Owner occupied	5 111	62	5 049	4 995	54	140	131	9	1 042
1969 to March 1970	704	—	704	691	13	11	11	—	120
1968	379	—	379	361	18	7	7	—	98
1965 to 1967	869	23	846	831	15	17	17	—	149
1960 to 1964	933	12	921	921	—	18	18	—	270
1950 to 1959	1 101	—	1 101	1 101	—	37	37	—	247
1949 or earlier	1 125	27	1 098	1 090	8	50	41	9	158
Renter occupied	5 235	41	5 194	4 910	284	159	159	—	538
1969 to March 1970	2 179	16	2 163	1 986	177	78	78	—	267
1968	912	—	912	857	55	17	17	—	70
1965 to 1967	1 166	12	1 154	1 102	52	28	28	—	67
1960 to 1964	604	8	596	596	—	19	19	—	91
1950 to 1959	224	—	224	224	—	12	12	—	—
1949 or earlier	150	5	145	145	—	5	5	—	43
COMPLETE BATHROOMS									
1	8 286	77	8 209	7 925	284	249	240	9	1 404
1 1/2	967	—	967	932	35	27	27	—	41
2 or more	764	—	764	745	19	5	5	—	55
None or also used by another household	329	26	303	303	—	18	18	—	80
AIR CONDITIONING									
Room unit(s)	2 580	42	2 538	2 395	143	52	52	—	127
Central system	696	9	687	623	64	7	7	—	78
None	7 070	52	7 018	6 887	131	240	231	9	1 375
HEATING EQUIPMENT									
Steam or hot water	978	—	978	876	102	10	10	—	39
Warm-air furnace	7 554	70	7 484	7 281	203	272	263	9	641
Built-in electric units	177	—	177	177	—	—	—	—	5
Floor, wall, or pipeless furnace	365	21	344	340	4	—	—	—	5
Room heaters with flue	943	35	908	904	4	13	13	—	836
Room heaters without flue	271	—	271	267	4	—	—	—	71
Fireplaces, stoves, or portable heaters	31	—	31	31	—	—	—	—	5
None	15	—	15	15	—	—	—	—	—
AUTOMOBILES AVAILABLE									
1	4 614	49	4 565	4 364	201	170	170	—	817
2 or more	1 823	7	1 816	1 696	120	44	35	9	335
None	3 909	47	3 862	3 845	17	85	85	—	428
SOURCE OF WATER									
Public system or private company	10 310	94	10 216	9 892	324	299	290	9	1 550
Individual well	22	9	13	13	—	—	—	—	8
Other	14	—	14	—	14	—	—	—	22
SEWAGE DISPOSAL									
Public sewer	10 217	94	10 123	9 830	293	299	290	9	1 545
Septic tank or cesspool	52	9	43	29	14	—	—	—	—
Other	77	—	77	46	31	—	—	—	35
GROSS RENT									
Specified renter occupied ¹	5 170	42	5 128	4 859	269	145	145	—	556
Less than \$40	308	—	308	308	—	5	5	—	22
\$40 to \$59	1 017	6	1 011	1 007	4	40	40	—	32
\$60 to \$79	777	15	762	762	—	27	27	—	71
\$80 to \$99	1 004	5	999	999	—	28	28	—	149
\$100 to \$149	1 608	16	1 592	1 487	105	31	31	—	216
\$150 to \$199	235	—	235	206	29	—	—	—	46
\$200 to \$249	26	—	26	21	5	3	3	—	4
\$250 to \$299	—	—	—	—	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—
No cash rent	195	—	195	69	126	11	11	—	16
Median	\$87	\$70	\$87	\$86	\$118	\$78	\$78	—	\$100

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

	Davenport-Rock Island-Moline				Des Moines	Omaha					
	Total	Illinois portion		Iowa portion		Total	Pottawattomie County	Nebraska portion			
		Total	Henry County	Rock Island County				Scott County	Total	Douglas County	Sarpy County
All occupied housing units	3 126	2 061	154	1 907	1 065	3 564	10 133	174	9 959	9 699	260
BEDROOMS											
Owner occupied	1 238	818	52	766	420	1 989	4 967	139	4 828	4 804	24
None and 1	91	73	-	73	18	73	338	38	300	300	-
2	421	289	26	263	132	790	1 859	64	1 795	1 795	-
3	581	380	26	354	201	857	1 635	37	1 598	1 574	24
4	107	61	-	61	46	229	884	-	884	884	-
5 or more	38	15	-	15	23	40	251	-	251	251	-
Renter occupied	1 888	1 243	102	1 141	645	1 575	5 166	35	5 131	4 895	236
None	110	66	-	66	44	106	118	-	118	118	-
1	433	217	20	197	216	594	1 476	35	1 441	1 441	-
2	878	651	42	609	227	592	1 837	-	1 837	1 808	29
3 or more	467	309	40	269	158	283	1 735	-	1 735	1 528	207
ELEVATOR IN STRUCTURE											
4 floors or more	21	21	-	21	-	-	118	-	118	118	-
With elevator	21	21	-	21	-	-	118	-	118	118	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	3 105	2 040	154	1 886	1 065	3 564	10 015	174	9 841	9 581	260
HOUSE HEATING FUEL											
Utility gas	2 806	1 846	131	1 715	960	3 269	8 900	155	8 745	8 508	237
Fuel oil, kerosene, etc.	59	37	-	37	22	160	488	-	488	488	-
Coal or coke	23	23	23	-	-	26	19	-	19	19	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Electricity	181	118	-	118	63	68	395	-	395	395	-
Bottled, tank, or LP gas	57	37	-	37	20	24	97	19	78	78	-
Other fuel	-	-	-	-	-	17	218	-	218	195	23
None	-	-	-	-	-	-	16	-	16	16	-
WATER HEATING FUEL											
Utility gas	2 873	1 889	131	1 758	984	3 304	9 145	155	8 990	8 778	212
Fuel oil, kerosene, etc.	22	-	-	-	22	-	44	-	44	21	23
Coal or coke	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Electricity	152	130	23	107	22	119	627	19	608	583	25
Bottled, tank, or LP gas	79	42	-	42	37	90	153	-	153	153	-
Other fuel	-	-	-	-	-	-	57	-	57	57	-
None	-	-	-	-	-	51	107	-	107	107	-
COOKING FUEL											
Utility gas	2 883	1 860	131	1 749	1 003	3 174	8 316	137	8 179	7 919	260
Electricity	221	181	23	158	40	310	1 514	18	1 496	1 496	-
Bottled, tank, or LP gas	-	-	-	-	-	80	229	19	210	210	-
Fuel oil, kerosene, etc.	-	-	-	-	-	-	36	-	36	36	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Other fuel	-	-	-	-	-	-	18	-	18	18	-
None	22	-	-	-	22	-	20	-	20	20	-
CLOTHES WASHING MACHINE											
Wringer or spinner	506	302	26	276	204	324	1 502	59	1 443	1 416	27
Automatic or semiautomatic	1 109	717	24	693	392	1 621	4 936	57	4 879	4 646	233
None	1 511	1 042	104	938	469	1 619	3 695	58	3 637	3 637	-
CLOTHES DRYER											
Gas heated	616	432	24	408	184	716	1 490	19	1 471	1 388	83
Electrically heated	168	106	-	106	62	450	1 602	38	1 564	1 414	150
None	2 342	1 523	130	1 393	819	2 398	7 041	117	6 924	6 897	27
DISHWASHER											
Yes	40	20	-	20	20	210	473	-	473	426	47
No	3 086	2 041	154	1 887	1 045	3 354	9 660	174	9 486	9 273	213
HOME FOOD FREEZER											
Yes	776	533	52	481	243	624	2 334	98	2 236	2 159	77
No	2 350	1 528	102	1 426	822	2 940	7 799	76	7 723	7 540	183
TELEVISION											
Number of sets:											
1	2 097	1 379	130	1 249	718	2 366	6 963	118	6 845	6 789	56
2 or more	779	551	24	527	228	995	2 452	56	2 396	2 192	204
None	250	131	-	131	119	203	718	-	718	718	-
UHF-equipped set(s):											
Yes	659	444	20	424	215	868	2 933	37	2 896	2 714	182
No	2 217	1 486	134	1 352	731	2 493	6 482	137	6 345	6 267	78
BATTERY-OPERATED RADIO											
Yes	1 583	1 085	70	1 015	498	2 284	6 057	114	5 943	5 712	231
No	1 543	976	84	892	567	1 280	4 076	60	4 016	3 987	29
OWNED SECOND HOME											
Yes	20	-	-	-	20	119	200	-	200	174	26
No	3 106	2 061	154	1 907	1 045	3 445	9 933	174	9 759	9 525	234

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	Ames	Bettendorf	Boone	Burlington	Cedar Falls	Clinton	Fort Dodge	Fort Madison	Iowa City	Keokuk
All year-round housing units	11 081	6 474	4 586	11 989	8 165	11 847	10 685	4 952	15 470	5 304
UNITS IN STRUCTURE										
All year-round units	11 081	6 474	4 586	11 989	8 165	11 847	10 685	4 952	15 470	5 304
1, detached	5 327	5 254	3 552	8 409	5 696	8 748	7 556	3 573	6 786	3 836
1, attached	57	23	-	78	6	41	62	32	78	68
2	1 749	239	328	1 007	912	1 186	883	534	1 811	577
3 and 4	1 186	315	256	812	409	769	658	337	1 085	434
5 or more	2 361	412	334	1 496	796	912	1 307	346	5 025	343
Mobile home or trailer	401	231	116	187	346	191	219	130	685	46
Owner occupied	5 302	4 944	3 244	7 812	5 602	8 139	6 699	3 249	6 775	3 621
1, detached	4 529	4 686	2 996	7 224	5 103	7 370	6 157	2 949	5 528	3 246
1, attached	20	-	-	30	-	15	24	-	16	50
2	266	36	105	291	205	430	224	137	376	170
3 and 4	71	10	34	76	50	108	66	45	143	80
5 or more	46	5	18	21	57	46	53	20	75	34
Mobile home or trailer	370	207	91	170	187	170	175	98	637	41
Renter occupied	5 459	1 265	1 142	3 365	2 365	3 138	3 413	1 361	7 991	1 386
1, detached	683	451	438	881	488	1 110	1 159	464	1 060	460
1, attached	28	23	-	41	6	20	10	32	51	18
2	1 430	191	201	673	643	655	583	328	1 360	335
3 and 4	1 075	257	195	649	344	592	516	236	910	283
5 to 9	1 102	87	159	708	305	300	401	118	1 547	205
10 to 19	507	129	109	223	225	225	234	77	1 182	75
20 to 49	196	40	15	85	107	144	257	74	1 056	5
50 or more	407	63	-	88	88	71	209	-	777	-
Mobile home or trailer	31	24	25	17	159	21	44	32	48	5
Year-round vacant for rent	185	138	65	521	65	280	364	133	423	157
1	27	11	5	69	25	68	118	25	41	37
2 to 4	79	47	40	108	40	118	101	59	69	101
5 to 9	62	36	10	99	-	21	50	25	53	14
10 or more	17	44	10	245	-	73	95	24	260	5
YEAR STRUCTURE BUILT										
All year-round units	11 081	6 474	4 586	11 989	8 165	11 847	10 685	4 952	15 470	5 304
1969 to March 1970	367	347	40	281	270	211	214	100	634	32
1965 to 1968	2 011	1 525	128	514	1 011	847	624	143	3 505	162
1960 to 1964	1 296	1 430	252	489	1 070	599	583	256	1 941	209
1950 to 1959	1 965	1 579	407	1 200	2 205	1 633	1 838	581	2 122	566
1940 to 1949	1 519	684	242	1 438	649	548	790	361	1 189	260
1939 or earlier	3 923	909	3 517	8 067	2 960	8 009	6 636	3 511	6 079	4 075
Owner occupied	5 302	4 944	3 244	7 812	5 602	8 139	6 699	3 249	6 775	3 621
1969 to March 1970	181	205	36	46	134	130	115	47	299	32
1965 to 1968	778	1 280	86	360	495	590	474	112	1 168	147
1960 to 1964	764	1 165	229	450	824	515	487	215	1 082	183
1950 to 1959	1 250	1 246	339	1 064	1 936	1 479	1 530	504	1 426	503
1940 to 1949	568	479	167	652	428	466	609	273	519	220
1939 or earlier	1 761	569	2 387	5 240	1 785	4 959	3 484	2 098	2 281	2 536
Renter occupied	5 459	1 265	1 142	3 365	2 365	3 138	3 413	1 361	7 991	1 386
1965 to March 1970	1 337	261	42	140	599	246	161	71	2 348	10
1960 to 1964	490	226	23	39	221	63	77	37	818	22
1950 to 1959	688	300	51	98	253	143	277	64	670	28
1940 to 1949	920	197	69	695	186	63	154	57	640	40
1939 or earlier	2 024	281	957	2 393	1 106	2 623	2 744	1 132	3 515	1 286
COMPLETE BATHROOMS										
All year-round units	11 098	6 481	4 584	11 996	8 176	11 846	10 684	4 945	15 475	5 309
1	6 975	3 576	3 193	9 316	5 449	8 447	7 337	3 700	10 417	3 839
1 1/2	1 995	1 538	814	1 047	1 323	1 584	1 584	509	1 827	594
2	1 134	723	230	573	997	859	739	276	1 373	302
2 1/2	409	393	73	121	117	137	142	72	459	84
3 or more	131	112	45	49	70	143	76	55	292	90
None or also used by another household	454	139	229	890	220	576	806	333	1 107	400
Owner occupied	5 308	4 942	3 244	7 810	5 611	8 139	6 699	3 256	6 775	3 621
1	2 180	2 372	2 085	5 994	3 301	5 321	4 324	2 361	3 527	2 555
1 1/2	1 639	1 419	726	950	1 166	1 461	1 326	461	1 415	535
2	950	621	230	503	913	741	639	257	1 096	243
2 1/2	376	347	73	121	111	117	136	65	424	84
3 or more	131	112	37	42	56	143	62	49	249	54
None or also used by another household	32	71	93	200	64	292	212	63	64	150
Renter occupied	5 472	1 273	1 142	3 366	2 372	3 138	3 413	1 364	7 991	1 386
1	4 559	1 015	946	2 699	2 040	2 695	2 662	1 122	6 469	1 081
1 1/2	331	104	78	77	118	143	190	43	332	51
2 or more	197	91	8	63	73	95	98	27	299	72
None or also used by another household	385	63	110	527	141	205	463	172	891	182
BASEMENT										
Basement	8 478	5 695	4 263	10 465	7 330	11 016	9 781	4 413	12 111	4 818
Concrete slab	1 780	473	131	590	383	395	279	241	2 285	198
Other	823	306	192	934	452	436	625	298	1 074	288
SOURCE OF WATER										
Public system or private company	11 037	6 027	4 584	11 835	7 966	11 517	10 536	4 741	15 163	5 309
Individual well	45	454	-	137	184	329	126	190	312	-
Other	16	-	-	24	26	-	22	14	-	-
SEWAGE DISPOSAL										
Public sewer	11 001	5 884	4 439	11 697	7 932	11 396	9 997	4 704	15 311	4 864
Septic tank or cesspool	77	575	133	228	190	409	554	171	150	390
Other	20	22	12	71	54	41	133	70	14	55

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	Merion	Marshalltown	Mason City	Muscatine	Newton	Oskaloosa	Ottumwa	Spencer	Urbondale	West Des Moines
All year-round housing units	5 522	9 153	10 710	7 757	5 609	4 283	11 165	3 685	4 207	5 061
UNITS IN STRUCTURE										
All year-round units	5 522	9 153	10 710	7 757	5 609	4 283	11 165	3 685	4 207	5 061
1, detached	4 118	6 899	8 382	5 850	4 445	3 200	8 805	2 790	3 296	4 294
1, attached	-	9	12	23	22	17	10	-	-	-
2	475	814	643	841	366	375	700	263	94	165
3 and 4	209	601	561	443	357	294	541	269	8	47
5 or more	377	618	1 080	465	362	269	1 001	313	656	398
Mobile home or trailer	343	212	32	135	57	119	101	40	153	157
Owner occupied	4 219	6 146	7 201	5 138	3 949	2 814	7 688	2 331	3 161	3 998
1, detached	3 707	5 613	6 895	4 745	3 684	2 507	7 186	2 142	3 004	3 779
1, attached	-	5	-	9	-	14	5	-	-	-
2	132	200	163	215	133	142	264	63	29	67
3 and 4	31	93	76	20	36	26	83	46	-	-
5 or more	6	38	35	19	46	11	49	40	5	-
Mobile home or trailer	343	197	32	130	40	114	101	30	123	152
Renter occupied	1 113	2 666	3 069	2 267	1 447	1 214	2 796	1 196	812	866
1, detached	332	1 069	1 304	899	633	543	1 239	548	201	409
1, attached	-	4	12	14	12	5	-	-	-	-
2	313	583	433	571	213	203	370	185	60	74
3 and 4	153	458	433	374	313	246	377	202	8	31
5 to 9	164	345	460	204	110	121	316	145	153	47
10 to 19	72	156	220	119	92	49	110	37	331	300
20 to 49	70	36	85	75	40	31	42	22	29	-
50 or more	9	-	122	6	17	11	330	47	-	-
Mobile home or trailer	-	15	-	5	17	5	-	10	30	5
Year-round vacant for rent	112	111	252	135	93	87	275	77	130	92
1	10	37	51	37	28	7	70	33	5	20
2 to 4	51	39	71	61	20	34	107	25	-	25
5 to 9	26	18	41	29	32	26	51	15	4	-
10 or more	25	17	89	8	13	20	47	4	121	47
YEAR STRUCTURE BUILT										
All year-round units	5 522	9 153	10 710	7 757	5 609	4 283	11 165	3 685	4 207	5 061
1969 to March 1970	374	188	113	140	114	48	107	83	315	414
1965 to 1968	1 082	825	416	504	269	178	430	241	1 360	894
1960 to 1964	1 119	815	726	556	474	233	458	415	998	551
1950 to 1959	1 224	1 322	1 962	671	1 173	425	1 675	682	1 069	1 479
1940 to 1949	193	507	1 148	271	421	357	1 063	493	205	409
1939 or earlier	1 530	5 496	6 345	5 615	3 158	3 042	7 432	1 771	2 620	1 314
Owner occupied	4 219	6 146	7 201	5 138	3 949	2 814	7 688	2 331	3 161	3 998
1969 to March 1970	233	126	74	103	87	27	76	57	137	224
1965 to 1968	843	649	294	413	188	133	189	114	843	712
1960 to 1964	1 032	729	627	507	399	195	397	345	829	455
1950 to 1959	1 086	1 188	1 682	587	959	382	1 443	504	985	1 346
1940 to 1949	134	419	879	205	315	264	864	325	169	358
1939 or earlier	891	3 035	3 645	3 323	2 001	1 813	4 719	986	1 998	903
Renter occupied	1 113	2 666	3 069	2 267	1 447	1 214	2 796	1 196	812	866
1965 to March 1970	283	196	133	95	78	59	245	126	501	279
1960 to 1964	75	78	89	44	67	34	57	70	155	81
1950 to 1959	130	107	246	59	185	39	188	154	75	114
1940 to 1949	59	80	241	62	101	58	163	153	27	46
1939 or earlier	566	2 205	2 360	2 007	1 016	1 024	2 143	693	54	346
COMPLETE BATHROOMS										
All year-round units	5 522	9 147	10 710	7 740	5 601	4 281	11 163	3 689	4 224	5 061
1	3 477	6 118	7 542	5 354	4 113	2 818	8 527	2 633	1 745	2 483
1 1/2	1 169	1 560	1 700	1 153	758	566	957	636	1 370	1 215
2	585	744	589	309	473	494	276	276	657	587
2 1/2	144	165	175	115	108	52	40	42	311	484
3 or more	33	67	61	75	35	30	85	12	127	170
None or also used by another household	113	493	647	454	278	702	1 060	90	14	122
Owner occupied	4 219	6 128	7 201	5 129	3 963	2 814	7 689	2 331	3 195	3 998
1	2 361	3 763	4 872	3 365	2 819	1 685	6 019	1 499	1 122	1 891
1 1/2	1 081	1 336	1 471	968	668	482	782	512	1 145	932
2	565	639	519	470	277	435	402	233	490	502
2 1/2	137	159	161	115	102	33	34	42	297	457
3 or more	33	55	54	68	35	63	59	12	127	170
None or also used by another household	42	176	124	143	62	116	393	33	14	46
Renter occupied	1 113	2 679	3 069	2 255	1 430	1 214	2 788	1 196	808	866
1	961	2 150	2 360	1 744	1 174	964	2 090	1 024	550	516
1 1/2	66	183	207	152	69	66	135	108	187	219
2 or more	21	78	63	85	17	54	94	32	71	75
None or also used by another household	65	268	439	274	170	130	469	32	-	56
BASEMENT										
Basement	4 579	8 482	10 148	6 889	5 044	3 670	9 516	3 491	3 686	4 567
Concrete slab	483	247	366	337	167	225	734	108	318	222
Other	460	424	196	531	378	388	915	86	203	272
SOURCE OF WATER										
Public system or private company	5 369	9 091	10 636	7 693	5 583	4 266	10 957	3 381	4 178	4 885
Individual well	153	56	74	47	18	15	169	303	46	163
Other	-	-	-	-	-	-	37	5	-	13
SEWAGE DISPOSAL										
Public sewer	5 379	8 801	10 623	7 528	5 488	4 163	10 533	3 600	4 061	4 812
Septic tank or cesspool	143	332	75	193	96	111	480	78	163	224
Other	-	14	12	19	17	7	150	11	-	25

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	Ames	Bellendorf	Boone	Burlington	Cedar Falls	Clinton	Fort Dodge	Fort Madison	Iowa City	Keokuk
AIR CONDITIONING										
All year-round units	11 098	6 481	4 584	11 996	8 176	11 846	10 684	4 945	15 475	5 309
Room unit:										
1	3 397	1 803	1 193	2 929	1 776	3 632	2 212	1 640	4 980	1 488
2 or more	460	627	148	701	259	637	352	298	898	359
Central system	2 273	1 895	384	1 140	1 717	1 200	1 409	575	3 163	652
None	4 968	2 156	2 859	7 226	4 424	6 377	6 711	2 432	6 434	2 810
HEATING EQUIPMENT										
All year-round units	11 081	6 474	4 586	11 989	8 165	11 847	10 685	4 952	15 470	5 304
Steam or hot water	1 145	308	658	1 261	433	1 687	1 634	994	3 925	714
Warm-air furnace	8 913	5 879	3 404	9 704	7 368	9 637	8 431	3 227	10 448	3 712
Built-in electric units	142	74	45	82	18	25	5	103	121	81
Floor, wall, or pipeless furnace	68	61	201	213	89	82	152	81	56	229
Room heaters with flue	793	142	254	591	197	299	403	474	844	464
Room heaters without flue	9	-	24	101	12	87	44	30	44	41
Fireplaces, stoves, or portable heaters	5	10	-	27	48	20	16	30	21	51
None	6	-	-	10	-	10	-	13	11	12
Owner occupied	5 302	4 944	3 244	7 812	5 602	8 139	6 699	3 249	6 775	3 621
Steam or hot water	207	168	274	565	187	833	434	402	704	353
Warm-air furnace	4 992	4 609	2 645	6 705	5 290	7 067	5 969	2 492	5 774	2 770
Built-in electric units	12	27	22	39	4	15	-	76	21	51
Floor, wall, or pipeless furnace	44	36	110	121	56	26	86	47	9	150
Room heaters with flue	33	99	169	302	37	137	205	208	235	236
Room heaters without flue	9	-	24	53	-	46	5	9	26	41
Fireplaces, stoves, or portable heaters	5	5	-	27	28	15	-	15	6	20
None	-	-	-	-	-	-	-	-	-	-
Renter occupied	5 459	1 265	1 142	3 365	2 365	3 138	3 413	1 361	7 991	1 386
Steam or hot water	920	106	349	458	235	734	1 025	499	2 991	309
Warm-air furnace	3 638	1 050	627	2 527	1 903	2 169	2 092	587	4 244	757
Built-in electric units	127	39	23	39	14	10	5	96	30	30
Floor, wall, or pipeless furnace	24	22	82	71	33	56	66	26	47	57
Room heaters with flue	744	43	61	229	148	127	176	196	589	205
Room heaters without flue	-	-	-	41	12	37	39	21	18	21
Fireplaces, stoves, or portable heaters	-	5	-	-	20	5	10	10	6	7
None	6	-	-	-	-	-	-	-	-	-
AUTOMOBILES AVAILABLE										
All occupied units	10 780	6 215	4 386	11 176	7 983	11 277	10 112	4 620	14 766	5 007
1	5 801	2 475	2 232	5 598	3 457	6 293	4 906	2 231	8 105	2 533
2	3 428	3 088	1 181	3 224	3 370	2 930	3 039	1 315	3 822	1 431
3 or more	706	414	221	581	705	549	626	268	681	254
None	845	238	752	1 773	451	1 505	1 541	806	2 158	789
YEAR MOVED INTO UNIT										
Owner occupied	5 308	4 942	3 244	7 810	5 611	8 139	6 699	3 256	6 775	3 621
1969 to March 1970	833	635	301	715	571	838	630	281	1 065	292
1968	528	633	176	560	464	629	554	183	818	281
1967	421	414	129	363	484	382	286	182	510	237
1965 and 1966	688	818	240	862	683	919	669	279	979	366
1960 to 1964	1 024	1 122	709	1 445	1 161	1 364	1 361	533	1 177	560
1950 to 1959	991	912	807	1 921	1 542	1 978	1 756	849	1 169	871
1949 or earlier	823	408	882	1 944	706	2 029	1 443	949	1 057	1 014
Renter occupied	5 472	1 273	1 142	3 366	2 372	3 138	3 413	1 364	7 991	1 386
1969 to March 1970	3 318	700	488	1 725	1 375	1 615	1 471	672	5 372	764
1968	931	182	138	472	425	372	501	127	1 187	171
1967	385	99	75	226	157	221	224	69	545	82
1965 and 1966	417	130	124	229	149	309	363	125	326	157
1960 to 1964	179	100	152	395	92	208	383	179	351	77
1950 to 1959	183	41	96	236	149	267	337	132	111	63
1949 or earlier	59	21	69	83	25	126	134	60	99	72
GROSS RENT										
Specified renter occupied ¹	5 443	1 242	1 142	3 349	2 338	3 091	3 374	1 361	7 986	1 381
Less than \$30	20	-	5	27	25	4	47	10	9	10
\$30 to \$39	126	11	48	77	36	15	119	45	163	38
\$40 to \$49	113	18	52	108	93	66	179	50	246	76
\$50 to \$59	500	17	70	146	71	50	181	89	152	91
\$60 to \$69	305	10	90	153	173	192	250	90	550	199
\$70 to \$79	225	25	140	281	107	287	350	166	290	149
\$80 to \$99	731	71	263	902	394	643	759	330	955	350
\$100 to \$119	1 055	131	236	757	309	579	497	201	1 353	211
\$120 to \$149	897	231	105	380	456	674	503	139	2 039	118
\$150 to \$199	965	496	40	327	514	367	322	130	1 493	51
\$200 to \$249	206	99	10	55	50	105	56	36	434	12
\$250 to \$299	55	43	5	30	-	5	-	-	126	-
\$300 or more	51	29	-	-	-	-	-	-	23	-
No cash rent	192	41	78	106	110	104	101	69	153	75
Median	\$111	\$159	\$91	\$98	\$114	\$108	\$92	\$93	\$123	\$84
RENT ASKED										
Specified vacant for rent ¹	185	138	65	521	65	280	364	133	423	157
Median rent asked:										
With all utilities in rent	\$71	\$150+	...	\$43	-	\$77	\$75	\$65	\$85	\$66
With some or no utilities in rent	\$116	\$142	\$70	\$70	\$124	\$89	\$81	\$67	\$125	\$69

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	Marion	Marshalltown	Mason City	Muscatine	Newton	Oskaloosa	Ottumwa	Spencer	Urbandale	West Des Moines
AIR CONDITIONING										
All year-round units	5 522	9 147	10 710	7 740	5 601	4 281	11 163	3 689	4 224	5 061
Room unit	1 393	2 185	1 921	2 352	1 546	1 054	2 849	817	1 211	1 167
2 or more	163	437	225	505	273	325	464	73	237	457
Central system	719	1 577	1 004	1 038	856	345	961	437	1 792	1 955
None	3 247	4 948	7 560	3 845	2 926	2 557	6 889	2 362	984	1 482
HEATING EQUIPMENT										
All year-round units	5 522	9 153	10 710	7 757	5 609	4 283	11 165	3 685	4 207	5 061
Steam or hot water	392	564	1 283	553	319	700	1 292	459	223	185
Warm-air furnace	4 745	8 227	8 968	6 083	4 901	3 066	8 406	3 041	3 937	4 673
Built-in electric units	117	56	21	107	37	11	36	40	11	10
Floor, wall, or pipeless furnace	142	40	221	110	60	94	339	61	11	52
Room heaters with flue	104	227	173	711	259	291	968	76	15	110
Room heaters without flue	-	33	34	158	24	30	44	-	10	21
Fireplaces, stoves, or portable heaters	22	4	10	15	5	76	70	4	4	10
None	-	-	-	20	4	15	10	4	-	-
Owner occupied										
Steam or hot water	4 219	6 146	7 201	5 138	3 949	2 814	7 688	2 331	3 161	3 998
Warm-air furnace	156	211	359	193	80	326	369	123	45	82
Built-in electric units	3 904	5 769	6 605	4 447	3 670	2 162	6 456	2 110	3 092	3 821
Floor, wall, or pipeless furnace	15	21	10	67	25	6	26	26	5	5
Room heaters with flue	61	30	129	70	25	65	259	47	5	23
Room heaters without flue	63	99	79	294	139	194	506	21	4	52
Fireplaces, stoves, or portable heaters	-	16	9	57	5	21	25	-	10	10
None	18	-	10	10	5	40	42	4	-	5
Renter occupied										
Steam or hot water	1 113	2 666	3 069	2 267	1 447	1 214	2 796	1 196	812	866
Warm-air furnace	183	322	765	335	227	310	784	314	174	98
Built-in electric units	719	2 169	2 110	1 371	1 046	768	1 566	812	615	670
Floor, wall, or pipeless furnace	93	11	11	40	5	5	11	11	6	5
Room heaters with flue	77	10	82	32	31	29	75	11	6	24
Room heaters without flue	41	115	76	382	120	72	336	48	11	58
Fireplaces, stoves, or portable heaters	-	17	25	97	11	5	19	-	-	6
None	-	-	-	5	-	25	11	-	-	5
AUTOMOBILES AVAILABLE										
All occupied units	5 332	8 807	10 270	7 384	5 393	4 028	10 477	3 527	4 003	4 864
1	2 404	4 431	5 096	3 827	2 711	2 018	5 119	1 762	1 412	1 709
2	2 192	2 649	3 066	1 990	1 807	889	2 788	1 180	1 210	2 309
3 or more	338	504	534	392	262	192	450	148	316	473
None	398	1 223	1 574	1 175	613	929	2 120	437	65	373
YEAR MOVED INTO UNIT										
Owner occupied										
1969 to March 1970	4 219	6 128	7 201	5 129	3 963	2 814	7 689	2 331	3 195	3 998
1968	646	598	667	540	401	264	733	308	560	618
1967	488	579	507	413	261	233	566	223	486	537
1965 and 1966	340	475	443	414	159	221	283	95	304	407
1960 to 1964	767	673	634	577	374	236	667	277	570	464
1950 to 1959	792	1 125	1 224	858	865	496	1 305	533	690	722
1949 or earlier	785	1 358	1 823	1 004	1 049	735	2 072	426	467	737
Renter occupied										
1969 to March 1970	1 113	2 679	3 069	2 255	1 430	1 214	2 788	1 196	808	866
1968	697	1 296	1 558	1 021	628	569	1 250	577	440	463
1967	144	377	292	327	189	186	413	170	187	143
1965 and 1966	113	245	258	226	133	62	245	145	57	67
1960 to 1964	82	183	334	209	187	140	243	132	82	67
1950 to 1959	52	282	325	234	163	122	323	99	42	73
1949 or earlier	7	190	152	144	67	78	171	37	-	27
GROSS RENT										
Specified renter occupied										
Less than \$30	1 103	2 633	3 042	2 257	1 439	1 208	2 783	1 191	806	857
\$30 to \$39	-	10	33	10	13	16	38	11	-	-
\$40 to \$49	-	21	144	38	22	27	144	38	-	-
\$50 to \$59	-	66	153	109	45	81	277	69	-	-
\$60 to \$69	27	154	227	134	69	106	220	69	-	16
\$70 to \$79	55	183	241	306	157	177	296	93	-	10
\$80 to \$89	72	238	354	285	197	156	253	155	-	30
\$90 to \$99	142	495	616	476	323	248	576	189	-	32
\$100 to \$109	216	608	538	331	194	164	347	193	8	79
\$120 to \$149	270	400	437	300	225	103	275	158	16	95
\$150 to \$199	272	316	150	149	97	37	107	96	159	150
\$200 to \$249	19	33	20	16	5	10	21	5	434	288
\$250 to \$299	-	11	11	-	7	-	11	-	133	103
\$300 or more	-	-	-	-	-	-	-	-	19	19
No cash rent	30	98	118	103	85	83	213	30	-	-
Median	\$123	\$103	\$89	\$88	\$89	\$80	\$82	\$86	\$173	\$150
RENT ASKED										
Specified vacant for rent										
Median rent asked	112	107	252	135	93	87	275	77	130	92
With all utilities in rent	-	\$70	\$74	\$73	\$58	\$60	\$69	\$83	-	-
With some or no utilities in rent	\$131	\$72	\$59	\$78	\$75	\$58	\$67	\$78	\$150+	\$150+

Excludes one family homes on 10 acres or more

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

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

Places	Ames	Bettendorf	Boone	Burlington	Cedar Falls	Clinton	Fort Dodge	Fort Madison	Iowa City	Keokuk
All year-round housing units	11 050	6 411	4 588	12 124	8 278	11 757	10 700	5 040	15 385	5 245
BEDROOMS										
All year-round units	11 050	6 411	4 588	12 124	8 278	11 757	10 700	5 040	15 385	5 245
None	425	65	69	472	199	134	533	149	1 351	147
1	2 467	514	735	1 900	956	1 725	1 826	932	3 308	1 104
2	3 800	1 821	1 474	4 632	2 614	4 269	3 998	1 773	5 337	1 837
3	3 071	3 026	1 631	3 913	3 505	3 845	2 999	1 584	3 770	1 566
4 or more	1 287	985	679	1 207	1 004	1 784	1 344	602	1 619	591
Owner occupied	5 303	4 598	3 321	8 067	5 799	8 155	6 776	3 404	6 893	3 461
None and 1	363	110	354	474	204	464	436	388	424	308
2	1 084	1 081	996	3 040	1 448	2 870	2 419	1 232	1 920	1 312
3	2 666	2 545	1 393	3 454	3 186	3 285	2 640	1 264	3 159	1 334
4	968	818	389	871	644	1 219	1 039	412	1 127	423
5 or more	222	44	189	228	317	317	242	108	263	84
Renter occupied	5 438	1 391	1 066	3 247	2 296	3 059	3 349	1 293	7 776	1 479
None	386	49	49	335	133	134	358	44	1 240	147
1	2 041	375	311	1 121	781	1 117	1 280	502	2 671	634
2	2 604	577	411	1 383	1 129	1 179	1 394	401	3 180	464
3 or more	407	390	295	408	253	629	317	346	685	234
ELEVATOR IN STRUCTURE										
4 floors or more	238	-	-	320	21	21	358	23	540	46
With elevator	160	-	-	295	-	-	358	-	396	46
Walk-up	78	-	-	25	21	21	-	23	144	-
1 to 3 floors	10 812	6 411	4 588	11 804	8 257	11 736	10 342	5 017	14 845	5 199
All occupied housing units	10 741	5 989	4 387	11 314	8 095	11 214	10 125	4 697	14 669	4 940
HOUSE HEATING FUEL										
Utility gas	9 330	5 814	4 136	10 324	6 631	8 355	9 926	3 566	13 282	3 976
Fuel oil, kerosene, etc	967	84	116	703	1 226	2 312	54	494	651	387
Coal or coke	67	23	39	77	32	39	39	446	66	206
Wood	-	-	-	-	-	-	-	-	-	-
Electricity	235	44	24	-	107	80	-	107	251	185
Bottled, tank, or LP gas	104	24	72	127	45	181	106	84	333	186
Other fuel	38	-	-	83	54	-	-	-	86	-
None	-	-	-	-	-	-	-	-	-	-
WATER HEATING FUEL										
Utility gas	9 225	5 651	4 160	10 576	6 818	8 780	9 717	2 626	12 780	3 022
Fuel oil, kerosene, etc	212	-	-	42	203	321	-	60	21	-
Coal or coke	-	-	-	-	-	-	-	42	-	19
Wood	-	-	-	-	-	-	-	-	-	-
Electricity	795	251	148	357	1 015	1 644	156	1 822	1 277	1 583
Bottled, tank, or LP gas	490	42	55	252	59	241	106	83	516	189
Other fuel	-	-	-	21	-	21	-	-	21	-
None	19	45	24	66	-	207	146	64	54	127
COOKING FUEL										
Utility gas	5 449	3 446	2 995	8 522	3 908	6 748	6 822	2 114	8 199	1 990
Electricity	4 328	2 452	1 248	2 465	3 849	3 775	3 011	2 367	5 711	2 701
Bottled, tank, or LP gas	907	43	144	231	304	572	193	107	596	249
Fuel oil, kerosene, etc	-	23	-	21	-	-	-	86	34	-
Coal or coke	-	-	-	-	-	43	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-
Other fuel	-	-	-	-	-	-	-	-	-	-
None	57	25	-	75	34	76	99	23	129	-
CLOTHES WASHING MACHINE										
Wringer or spinner	657	304	774	1 344	694	1 969	1 645	642	770	581
Automatic or semiautomatic	5 942	4 922	2 809	7 433	5 718	6 314	5 900	2 847	7 270	2 892
None	4 142	763	804	2 537	1 683	2 931	2 580	1 208	6 629	1 467
CLOTHES DRYER										
Gas heated	1 685	2 621	1 151	3 471	2 212	1 430	3 133	315	2 381	281
Electrically heated	3 000	1 860	1 345	2 113	2 891	3 692	2 575	1 830	3 670	1 967
None	6 056	1 508	1 891	5 730	2 992	6 092	4 417	2 552	8 618	2 692
DISHWASHER										
Yes	2 374	1 781	737	1 644	1 709	1 284	1 338	404	2 822	531
No	8 367	4 208	3 650	9 670	6 386	9 930	8 787	4 293	11 847	4 409
HOME FOOD FREEZER										
Yes	2 536	1 692	1 421	2 331	2 807	2 879	2 818	1 453	3 137	1 175
No	8 205	4 297	2 966	8 983	5 288	8 335	7 307	3 244	11 532	3 765
TELEVISION										
Number of sets:										
1	7 613	3 417	3 352	8 762	4 869	8 266	7 707	3 577	10 569	3 801
2 or more	2 540	2 506	1 017	2 069	2 879	2 546	2 055	979	2 698	994
None	588	66	18	483	347	402	363	141	1 402	145
UHF-equipped set(s):										
Yes	4 911	2 876	1 123	3 040	2 746	3 495	9 480	1 552	6 389	878
No	5 242	3 047	3 246	7 791	5 002	7 317	282	3 004	6 878	3 917
BATTERY-OPERATED RADIO										
Yes	8 884	5 188	3 272	9 072	6 882	8 682	8 051	3 704	11 748	3 740
No	1 857	801	1 115	2 242	1 213	2 532	2 074	993	2 921	1 200
OWNED SECOND HOME										
Yes	460	135	59	592	408	278	369	151	475	185
No	10 281	5 854	4 328	10 722	7 687	10 936	9 756	4 546	14 194	4 755

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	Marion	Marshalltown	Mason City	Muscatine	Newton	Oskaloosa	Ottumwa	Spencer	Urbandale	West Des Moines
All year-round housing units	5 608	9 148	10 687	7 868	5 693	4 487	11 241	3 626	4 142	5 050
BEDROOMS										
All year-round units	5 608	9 148	10 687	7 868	5 693	4 487	11 241	3 626	4 142	5 050
None	72	199	325	160	166	141	422	105	17	14
1	646	1 543	1 542	1 448	796	698	2 166	649	192	285
2	1 517	2 912	3 669	2 883	2 355	1 830	4 649	1 292	1 180	1 447
3	2 680	3 539	3 921	2 652	1 852	1 287	3 014	1 175	1 871	2 221
4 or more	693	955	1 230	725	524	531	990	405	882	1 083
Owner occupied	4 201	6 276	7 451	5 147	3 878	2 880	7 717	2 370	2 947	3 957
None and 1	156	399	424	361	147	161	808	127	61	58
2	989	1 958	2 642	1 833	1 719	1 283	3 430	831	435	921
3	2 456	3 058	3 304	2 299	1 529	987	2 638	1 065	1 697	1 987
4	541	740	908	519	460	357	674	287	680	904
5 or more	59	121	173	135	23	92	167	60	74	87
Renter occupied	1 239	2 593	2 746	2 354	1 615	1 334	2 779	1 112	873	867
None	72	187	227	132	136	112	347	94	—	—
1	425	1 071	947	975	557	462	1 147	489	100	184
2	502	901	918	896	619	430	926	427	613	455
3 or more	240	434	654	351	303	330	359	102	160	228
ELEVATOR IN STRUCTURE										
4 floors or more	—	55	99	22	27	—	228	50	23	—
With elevator	—	12	99	22	27	—	228	50	—	—
Walk-up	—	43	—	—	—	—	—	—	23	—
1 to 3 floors	5 608	9 093	10 588	7 846	5 666	4 487	11 013	3 576	4 119	5 050
All occupied housing units	5 440	8 869	10 197	7 501	5 493	4 214	10 496	3 482	3 820	4 824
HOUSE HEATING FUEL										
Utility gas	5 159	7 778	9 770	7 128	4 784	3 932	9 484	3 296	3 415	4 507
Fuel oil, kerosene, etc.	82	701	40	148	494	159	457	61	211	124
Coal or coke	—	37	—	—	22	57	63	—	16	—
Wood	—	—	—	—	—	—	43	—	—	—
Electricity	133	208	35	168	97	47	40	42	82	62
Bottled, tank, or LP gas	66	41	113	17	19	369	40	96	96	94
Other fuel	—	104	239	40	77	—	40	43	—	37
None	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL										
Utility gas	4 749	7 742	9 828	5 374	4 857	3 668	9 186	2 994	3 516	4 420
Fuel oil, kerosene, etc.	—	—	—	—	77	38	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	16	—
Wood	—	—	—	—	—	—	—	—	—	—
Electricity	618	946	180	2 046	471	420	649	428	214	241
Bottled, tank, or LP gas	73	58	58	—	46	19	328	39	74	93
Other fuel	—	—	—	—	—	—	—	—	—	—
None	—	123	131	81	42	69	333	21	—	70
COOKING FUEL										
Utility gas	2 507	5 010	7 715	3 228	3 273	2 962	6 827	1 926	820	2 086
Electricity	2 866	3 638	2 401	4 169	2 097	1 157	3 195	1 476	2 901	2 598
Bottled, tank, or LP gas	67	200	38	41	96	76	341	60	83	104
Fuel oil, kerosene, etc.	—	21	—	—	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	16	—
Wood	—	—	—	18	—	—	19	25	20	—
Other fuel	—	—	—	—	—	—	—	—	—	36
None	—	—	43	45	27	—	108	—	—	—
CLOTHES WASHING MACHINE										
Wringer or spinner	365	1 504	2 329	757	943	868	2 116	813	61	350
Automatic or semiautomatic	4 080	5 484	6 263	4 985	3 702	2 287	5 431	1 925	2 974	3 550
None	995	1 881	1 605	1 759	848	1 059	2 949	744	785	924
CLOTHES DRYER										
Gas heated	1 813	1 820	3 536	831	2 147	905	2 121	565	1 334	1 603
Electrically heated	2 091	3 231	2 154	3 687	1 466	1 183	3 095	1 430	1 512	1 596
None	1 536	3 818	4 507	2 983	1 880	2 126	5 280	1 487	974	1 625
DISHWASHER										
Yes	1 185	1 498	1 426	1 402	1 123	241	928	692	1 576	1 910
No	4 255	7 371	8 771	6 099	4 370	3 973	9 568	2 790	2 244	2 914
HOME FOOD FREEZER										
Yes	1 812	3 117	3 346	2 162	1 794	1 339	2 288	1 623	1 299	1 190
No	3 628	5 752	6 851	5 339	3 699	2 875	8 208	1 859	2 521	3 634
TELEVISION										
Number of sets:										
1	3 701	6 438	7 382	5 173	3 476	3 347	8 795	2 673	2 039	2 405
2 or more	1 654	2 121	2 591	2 161	1 803	450	1 283	715	1 718	2 257
None	85	310	224	167	214	417	418	94	63	162
UHF-equipped set(s):										
Yes	2 916	2 692	4 385	2 507	2 898	817	6 344	2 984	1 493	2 868
No	2 439	5 867	5 588	4 827	2 381	2 980	3 734	404	2 264	1 794
BATTERY-OPERATED RADIO										
Yes	4 548	7 396	7 854	5 458	4 319	2 951	7 196	2 953	3 428	4 215
No	892	1 473	2 343	2 043	1 174	1 263	3 300	529	392	609
OWNED SECOND HOME										
Yes	260	370	514	367	148	182	331	208	61	207
No	5 180	8 499	9 683	7 134	5 345	4 032	10 165	3 274	3 759	4 617

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	Burlington	Fort Dodge	Fort Madison	Iowa City	Keokuk
All occupied housing units	214	169	76	120	154
UNITS IN STRUCTURE					
Owner occupied	117	88	24	31	125
1	111	83	...	27	122
2 to 4	6	...	...	...	3
5 or more .....	...	...	...	...	...
Mobile home or trailer .....	...	5	...	4	...
Renter occupied	97	81	52	89	29
1	13	61	10	10	29
2 .....	...	...	...	...	...
3 and 4	22	5	16	...	...
5 to 9	27	15	10	12	...
10 to 19	35	...	11	20	...
20 or more .....	...	...	5	16	...
Mobile home or trailer .....	...	...	...	26	...
				5	
YEAR STRUCTURE BUILT					
Owner occupied	117	88	24	31	125
1965 to March 1970 .....	...	...	...	4	7
1960 to 1964 .....	...	...	...	5	...
1950 to 1959	5	10	...	6	5
1940 to 1949 .....	...	5	...	4	...
1939 or earlier	112	73	...	12	113
Renter occupied	97	81	52	89	29
1965 to March 1970	4	...	...	27	...
1960 to 1964 .....	...	...	5	5	...
1950 to 1959 .....	...	...	...	15	...
1940 to 1949 .....	...	10	...	10	...
1939 or earlier	93	71	47	32	29
YEAR MOVED INTO UNIT					
Owner occupied	96	98	19	44	125
1969 to March 1970	24	...	...	14	10
1968 .....	...	6	...	14	9
1965 to 1967	21	16	...	8	27
1960 to 1964	12	19	...	...	5
1950 to 1959	14	34	...	8	44
1949 or earlier	25	23	...	...	30
Renter occupied	120	81	39	61	39
1969 to March 1970	29	40	27	55	19
1968	32	...	6	...	...
1965 to 1967	15	20	6	...	10
1960 to 1964	23	...	...	6	10
1950 to 1959	14	15	...	...	...
1949 or earlier	7	6	...	...	...
COMPLETE BATHROOMS					
1	161	142	51	73	121
1 1/2 .....	...	7	...	...	5
2 or more .....	...	...	...	16	...
None or also used by another household	55	30	7	16	38
AIR CONDITIONING					
Room unit(s)	62	13	19	32	25
Central system .....	...	...	...	21	5
None	154	166	39	52	134
HEATING EQUIPMENT					
Steam or hot water	10	9	17	40	9
Warm-air furnace	136	115	39	69	99
Built-in electric units .....	...	...	...	6	4
Floor, wall, or pipeless furnace .....	...	...	...	...	11
Room heaters with flue	52	35	15	5	21
Room heaters without flue	16	5	...	...	3
Fireplaces, stoves, or portable heaters .....	...	5	5	...	...
None .....	...	...	...	...	7
AUTOMOBILES AVAILABLE					
1	87	63	27	32	49
2 or more	59	66	6	52	51
None	70	50	25	21	64
SOURCE OF WATER					
Public system or private company	216	171	58	97	164
Individual well .....	...	...	...	8	...
Other .....	...	8	...	...	...
SEWAGE DISPOSAL					
Public sewer	216	171	45	105	159
Septic tank or cesspool .....	...	...	13	...	5
Other .....	...	8	...	...	...
GROSS RENT					
Specified renter occupied ¹	97	81	52	89	29
Less than \$40	6	...	5	6	...
\$40 to \$59	13	5	10	6	7
\$60 to \$79	16	36	16	10	5
\$80 to \$99	29	16	10	15	12
\$100 to \$149	24	20	11	41	5
\$150 to \$199	4	...	...	6	...
\$200 to \$249 .....	...	4	...	5	...
\$250 to \$299 .....	...	...	...	...	...
\$300 or more .....	...	...	...	...	...
No cash rent	5	...	...	...	...
Median	\$87	\$80	\$75	\$108	\$84

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

(Table 57 omitted because the State has no places of 10,000 to 50,000 inhabitants with 10,000 or more Negro population)

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	Albia	Algona	Altoona	Anamosa	Ankeny	Atlantic	Audubon	Belle Plaine	Bloomfield	Camanche	Carroll	Carter Lake
All year-round housing units	1 673	2 090	838	1 298	2 598	2 805	1 097	1 132	1 140	1 086	2 683	877
UNITS IN STRUCTURE												
1	1 276	1 668	733	935	1 977	2 190	929	971	922	901	2 151	852
2	134	218	21	171	181	272	60	54	105	16	178	25
3 and 4	109	110	18	105	20	133	70	28	43	24	163	-
5 to 19	97	85	66	62	335	154	33	68	45	10	142	-
20 or more	38	9	-	-	-	27	-	-	-	-	28	-
Mobile home or trailer	19	-	-	25	85	29	5	11	25	135	21	-
YEAR STRUCTURE BUILT												
1969 to March 1970	16	53	56	43	235	45	14	18	11	123	62	3
1965 to 1968	26	105	175	70	925	189	84	51	52	207	234	15
1960 to 1964	35	114	230	57	666	212	85	32	50	167	281	288
1950 to 1959	83	274	186	218	467	414	196	73	152	210	495	245
1940 to 1949	21	265	5	106	76	147	65	25	72	93	240	59
1939 or earlier	1 492	1 279	186	804	229	1 798	653	933	803	286	1 371	267
COMPLETE BATHROOMS												
1	1 196	1 180	569	896	1 698	1 831	675	834	817	777	1 585	704
1 1/2	153	586	205	205	568	474	255	113	144	142	648	127
2 or more	170	178	64	134	329	397	130	75	139	136	360	32
None or also used by another household	159	146	-	61	8	100	50	113	46	35	90	14
SOURCE OF WATER												
Public system or private company	1 646	2 090	838	1 290	2 584	2 802	1 110	1 087	1 146	820	2 670	877
Individual well	26	-	-	6	13	-	-	48	-	263	13	-
Other	6	-	-	-	6	-	-	-	-	7	-	-
SEWAGE DISPOSAL												
Public sewer	1 588	2 050	820	1 261	2 493	2 763	1 069	1 034	1 082	957	2 650	845
Septic tank or cesspool	65	40	18	35	25	26	41	63	64	126	26	32
Other	25	-	-	-	85	13	-	38	-	7	7	-
AIR CONDITIONING												
Room unit:												
1	384	437	235	296	772	809	189	234	309	341	650	348
2 or more	33	98	55	38	95	102	14	12	76	74	56	48
Central system	67	197	138	99	758	379	166	74	183	181	330	113
None	1 194	1 358	410	863	978	1 512	741	815	578	494	1 647	368
HEATING EQUIPMENT												
Steam or hot water	265	181	73	158	286	335	68	148	38	98	323	19
Warm-air furnace	1 107	1 707	751	996	2 223	2 028	790	761	834	931	2 234	754
Built-in electric units	25	39	6	17	14	19	-	9	30	-	5	-
Floor, wall, or pipeless furnace	36	36	-	13	42	91	57	14	51	-	9	58
Room heaters with flue	216	118	8	91	28	317	169	174	146	41	112	46
Room heaters without flue	15	4	-	6	5	5	8	21	19	-	-	-
Fireplaces, stoves, or portable heaters	9	5	-	17	-	4	5	-	17	16	-	-
None	-	-	-	-	-	6	-	5	5	-	-	-
All occupied housing units	1 567	2 022	802	1 225	2 525	2 648	1 041	1 071	1 077	1 041	2 560	829
TELEPHONE												
Available	1 456	1 932	787	1 153	2 497	2 499	1 008	959	982	999	2 448	777
None	111	90	15	72	28	149	33	112	95	42	112	52
AUTOMOBILES AVAILABLE												
1	725	1 026	362	658	987	1 161	520	669	459	576	1 324	454
2	363	664	327	318	1 335	901	300	237	338	365	782	235
3 or more	49	117	92	60	139	86	40	17	48	44	146	50
None	430	215	21	194	65	500	186	148	237	59	308	90
YEAR MOVED INTO UNIT												
Owner occupied	1 094	1 452	655	797	1 899	1 771	853	861	868	919	1 906	703
1969 to March 1970	101	117	104	54	345	179	55	71	53	156	186	104
1968	62	99	61	70	237	109	55	35	89	78	85	66
1965 to 1967	220	267	125	157	558	314	235	126	114	221	362	142
1960 to 1964	164	227	181	176	439	318	143	160	228	142	423	194
1950 to 1959	203	383	112	211	250	489	196	226	170	224	494	133
1949 or earlier	344	359	72	129	70	362	169	243	214	98	356	64
Renter occupied	473	570	147	433	627	877	193	210	214	125	654	126
1969 to March 1970	186	222	101	214	422	368	83	96	120	52	246	72
1968	30	80	18	60	84	96	29	40	15	19	63	28
1965 to 1967	114	118	19	81	88	166	33	14	30	25	149	16
1960 to 1964	81	67	3	35	13	137	25	27	34	19	106	-
1950 to 1959	48	64	6	32	12	86	12	22	15	10	60	10
1949 or earlier	14	19	-	11	8	24	11	11	-	-	30	-
GROSS RENT												
Specified renter occupied	473	570	147	424	611	873	188	203	212	106	654	126
Less than \$30	11	5	-	-	-	10	4	-	-	-	13	-
\$30 to \$39	39	23	-	-	-	4	16	-	-	-	10	-
\$40 to \$59	109	47	5	35	16	80	25	25	40	5	69	-
\$60 to \$79	120	110	-	45	33	244	70	65	42	10	139	7
\$80 to \$99	67	163	28	113	30	174	32	36	24	5	166	21
\$100 to \$149	82	169	54	188	283	271	25	44	82	38	163	48
\$150 to \$199	15	11	42	33	180	24	5	-	17	48	20	26
\$200 or more	-	-	13	5	64	-	-	-	-	-	13	10
No cash rent	30	42	5	5	5	66	11	33	7	-	61	14
Median	\$68	\$89	\$135	\$104	\$135	\$88	\$72	\$76	\$97	\$143	\$86	\$129

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	Centerville	Chariton	Charles City	Cherokee	Clarinda	Clarion	Clear Lake City	Clive	Coralville	Cresco	Creston	Decatur
All year-round housing units	2 663	2 079	3 437	2 570	1 967	1 175	2 438	936	2 204	1 441	3 245	2 123
UNITS IN STRUCTURE												
1	2 109	1 611	2 771	1 928	1 474	1 034	2 006	560	870	1 261	2 623	1 443
2	134	105	249	229	153	42	166	37	128	117	203	390
3 and 4	130	147	141	131	148	45	92	15	161	49	156	117
5 to 19	182	103	256	106	163	54	62	314	605	—	208	149
20 or more	—	93	20	119	10	—	8	10	378	—	—	—
Mobile home or trailer	108	20	—	57	19	—	104	—	62	14	55	24
YEAR STRUCTURE BUILT												
1969 to March 1970	31	106	229	14	47	5	156	148	107	11	56	20
1965 to 1968	152	76	300	137	101	14	104	459	998	97	231	160
1960 to 1964	85	82	188	195	133	107	165	127	361	94	230	112
1950 to 1959	181	101	429	339	143	162	500	96	397	191	339	202
1940 to 1949	64	139	321	195	143	90	292	15	151	62	102	130
1939 or earlier	2 150	1 575	1 970	1 690	1 400	797	1 221	91	190	986	2 287	1 499
COMPLETE BATHROOMS												
1	1 920	1 556	2 381	1 571	1 294	762	1 524	491	1 457	818	2 200	1 366
1 1/2	295	175	603	597	291	242	530	257	433	411	474	363
2 or more	131	177	280	229	221	131	339	183	286	142	396	273
None or also used by another household	317	168	173	178	163	59	38	—	37	76	158	121
SOURCE OF WATER												
Public system or private company	2 605	2 045	3 338	2 536	1 956	1 187	2 424	918	2 152	1 412	3 196	2 058
Individual well	58	31	99	39	13	7	7	13	61	27	25	65
Other	—	—	—	—	—	—	—	—	—	8	7	—
SEWAGE DISPOSAL												
Public sewer	2 460	1 956	3 321	2 503	1 913	1 169	2 410	918	2 153	1 374	3 168	2 058
Septic tank or cesspool	93	77	80	72	32	19	21	13	53	50	53	65
Other	110	43	36	—	24	6	—	—	7	23	7	—
AIR CONDITIONING												
Room unit:												
1	599	631	648	665	701	319	411	184	759	125	866	528
2 or more	191	41	90	135	76	34	46	35	99	28	64	49
Central system	124	124	326	334	226	87	186	531	850	61	267	102
None	1 749	1 280	2 373	1 441	966	754	1 788	181	505	1 233	2 031	1 444
HEATING EQUIPMENT												
Steam or hot water	374	219	266	239	170	223	147	171	344	248	391	585
Warm-air furnace	1 491	1 582	2 875	2 163	1 239	780	1 949	765	1 769	936	2 041	1 220
Built-in electric units	73	16	10	25	9	9	10	—	13	5	45	57
Floor, wall, or pipeless furnace	82	47	39	21	141	62	199	—	25	75	394	21
Room heaters with flue	385	169	227	141	364	91	98	—	50	143	332	230
Room heaters without flue	19	28	10	—	20	10	23	—	3	22	38	10
Fireplaces, stoves, or portable heaters	39	9	—	—	—	—	—	—	—	5	—	—
None	—	9	5	—	8	—	4	—	—	7	4	—
All occupied housing units	2 452	1 871	3 201	2 433	1 855	1 070	2 248	892	2 120	1 407	3 051	2 071
TELEPHONE												
Available	2 091	1 701	3 033	2 274	1 701	1 003	2 157	876	2 059	1 290	2 799	2 001
None	361	170	168	159	154	67	91	16	61	117	252	70
AUTOMOBILES AVAILABLE												
1	1 156	889	1 661	1 201	988	680	1 001	274	1 111	641	1 511	1 036
2	571	564	958	727	367	270	890	495	812	436	854	598
3 or more	55	88	157	222	126	19	88	177	65	175	110	110
None	670	341	425	288	376	120	237	22	38	263	486	327
YEAR MOVED INTO UNIT												
Owner occupied	1 699	1 373	2 414	1 677	1 301	828	1 658	489	734	1 174	2 193	1 387
1969 to March 1970	150	159	279	198	179	66	259	71	108	138	233	105
1968	120	110	344	115	82	34	151	112	60	110	250	85
1965 to 1967	252	273	314	288	195	87	318	159	184	215	398	269
1960 to 1964	289	212	473	355	269	205	209	83	117	246	378	211
1950 to 1959	277	286	542	336	251	244	418	35	194	228	433	333
1949 or earlier	611	333	462	385	325	192	303	29	71	237	501	384
Renter occupied	753	509	787	761	556	261	590	390	1 404	231	833	684
1969 to March 1970	316	239	432	338	259	123	315	284	913	78	437	276
1968	65	71	126	68	52	31	73	58	348	31	86	89
1965 to 1967	139	58	71	138	127	47	99	34	114	46	188	169
1960 to 1964	143	61	84	92	55	18	39	—	14	15	58	53
1950 to 1959	42	53	46	97	32	28	34	—	15	26	41	53
1949 or earlier	48	27	28	28	31	14	30	14	—	35	23	44
GROSS RENT												
Specified renter occupied	753	517	787	753	556	247	582	371	1 381	247	839	677
less than \$30	—	—	26	25	17	—	9	—	—	16	—	5
\$30 to \$39	28	29	25	25	15	11	4	—	—	15	23	16
\$40 to \$59	145	109	135	80	93	31	59	—	25	51	138	79
\$60 to \$79	101	146	149	159	150	63	110	10	4	33	243	149
\$80 to \$99	117	96	139	136	118	72	144	11	32	60	208	140
\$100 to \$149	211	84	198	257	110	45	162	70	587	58	151	180
\$150 to \$199	75	6	31	49	19	—	46	—	593	—	45	38
\$200 or more	12	—	17	5	—	—	3	—	43	—	5	—
No cash rent	64	47	67	17	34	25	45	5	24	14	26	70
Median	\$89	\$69	\$83	\$89	\$78	\$82	\$90	\$170	\$153	\$81	\$80	\$86

*Excludes 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	Denison	De Witt	Dyersville	Eagle Grove	Eldora	Emmets- burg	Estherville	Evansdale	Fairfield	Forest City	Glenwood	Grinnell
All year-round housing units	2 158	1 274	1 051	1 616	1 151	1 464	2 619	1 452	3 238	1 291	1 263	2 816
UNITS IN STRUCTURE												
1.....	1 576	1 031	882	1 435	927	1 201	2 158	1 389	2 247	1 058	971	1 978
2.....	204	113	90	85	52	43	218	4	347	87	69	269
3 and 4.....	112	83	41	34	88	62	109	—	411	44	79	261
5 to 19.....	192	47	33	47	27	67	54	34	128	63	134	132
20 or more.....	—	—	—	—	6	61	38	—	52	—	—	113
Mobile home or trailer.....	74	—	5	15	51	30	42	25	53	39	10	63
YEAR STRUCTURE BUILT												
1969 to March 1970.....	46	55	30	24	19	38	10	11	9	83	32	88
1965 to 1968.....	218	106	93	58	92	115	134	63	195	116	89	210
1960 to 1964.....	251	81	93	95	68	105	150	45	250	105	145	259
1950 to 1959.....	305	196	210	168	120	180	548	531	447	137	160	382
1940 to 1949.....	109	100	34	121	51	146	409	574	187	106	62	119
1939 or earlier.....	1 229	736	591	1 150	801	880	1 368	228	2 150	744	775	1 758
COMPLETE BATHROOMS												
1.....	1 557	725	622	965	671	824	1 411	1 229	2 115	844	863	1 777
1 1/2.....	258	354	330	371	266	369	719	117	488	279	183	558
2 or more.....	169	167	61	202	123	170	383	19	443	106	151	337
None or also used by another household.....	159	29	30	63	91	77	96	91	192	70	66	133
SOURCE OF WATER												
Public system or private company.....	2 130	1 275	974	1 587	1 151	1 413	2 558	1 131	3 226	1 188	1 260	2 777
Individual well.....	13	—	69	14	—	20	36	312	12	106	—	28
Other.....	—	—	—	—	—	7	15	13	—	5	3	—
SEWAGE DISPOSAL												
Public sewer.....	2 063	1 262	982	1 594	1 120	1 337	2 536	48	3 213	1 145	1 253	2 751
Septic tank or cesspool.....	46	7	31	7	25	72	45	1 354	25	149	7	33
Other.....	34	6	30	—	6	31	28	54	—	5	3	21
AIR CONDITIONING												
Room unit:												
1.....	536	444	152	355	309	306	550	262	902	198	504	730
2 or more.....	102	114	8	36	54	19	70	28	223	21	41	132
Central system.....	206	104	84	65	58	161	207	20	225	98	281	256
None.....	1 299	613	799	1 145	730	954	1 782	1 146	1 888	982	437	1 687
HEATING EQUIPMENT												
Steam or hot water.....	120	175	260	204	281	167	198	15	611	208	59	525
Warm-air furnace.....	1 692	944	732	1 164	724	1 149	2 182	1 279	2 091	924	946	1 986
Built-in electric units.....	66	42	12	10	—	10	11	10	11	—	10	86
Floor, wall, or pipeless furnace.....	70	15	5	70	69	18	81	27	106	59	41	51
Room heaters with flue.....	150	88	42	146	72	103	139	105	415	76	197	113
Room heaters without flue.....	46	10	—	17	5	17	4	11	—	24	7	4
Fireplaces, stoves, or portable heaters.....	9	—	—	5	—	—	4	5	4	—	—	36
None.....	5	—	—	—	—	—	—	—	—	—	3	15
All occupied housing units	2 042	1 209	1 018	1 486	1 096	1 354	2 481	1 343	3 005	1 205	1 208	2 711
TELEPHONE												
Available.....	1 899	1 171	967	1 409	996	1 228	2 358	1 139	2 718	1 154	1 085	2 522
None.....	143	38	51	77	100	126	123	204	287	51	123	189
AUTOMOBILES AVAILABLE												
1.....	1 081	622	578	810	641	675	1 197	674	1 596	594	629	1 493
2.....	474	340	224	424	235	388	822	504	734	379	341	747
3 or more.....	64	69	41	31	58	62	158	110	154	52	40	113
None.....	425	177	174	205	162	198	276	59	514	181	198	367
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970.....	1 426	886	824	1 070	851	989	1 918	1 022	1 919	889	825	1 796
1968.....	79	62	61	106	105	125	136	76	168	123	72	238
1966.....	69	47	28	65	77	101	132	49	136	70	46	129
1965 to 1967.....	283	197	198	144	121	165	337	184	323	166	125	264
1960 to 1964.....	378	209	144	190	176	181	332	156	426	124	199	414
1950 to 1959.....	341	216	223	291	188	217	622	382	436	210	216	408
1949 or earlier.....	276	155	170	274	184	200	359	175	430	196	167	343
Renter occupied												
1969 to March 1970.....	618	322	193	400	245	334	535	325	1 079	317	383	924
1968.....	277	114	112	156	115	127	272	175	562	111	155	408
1966.....	55	28	29	68	33	60	24	40	129	64	69	102
1965 to 1967.....	148	57	32	125	63	71	124	28	214	86	94	130
1960 to 1964.....	71	50	7	28	—	31	60	14	68	14	31	186
1950 to 1959.....	49	58	—	—	24	23	30	40	69	30	26	90
1949 or earlier.....	18	15	13	23	10	22	25	28	37	12	8	8
GROSS RENT												
Specified renter occupied¹												
640.....	327	184	398	235	337	568	308	1 027	307	378	901	901
Less than \$30.....	15	4	6	7	—	—	—	—	14	—	—	—
\$30 to \$39.....	11	9	—	—	13	6	6	—	11	10	17	16
\$40 to \$59.....	66	27	—	60	24	34	39	12	111	28	44	130
\$60 to \$79.....	108	44	42	89	18	96	173	16	302	61	107	200
\$80 to \$99.....	125	68	42	89	45	53	126	55	210	59	94	174
\$100 to \$149.....	260	91	88	105	107	112	142	177	272	85	91	203
\$150 to \$199.....	26	65	6	5	—	18	29	31	82	9	4	88
\$200 or more.....	9	—	—	—	—	—	33	—	12	—	—	20
No cash rent.....	20	19	—	43	28	18	20	17	27	41	21	70
Median.....	\$98	\$102	\$101	\$87	\$101	\$90	\$88	\$112	\$88	\$86	\$82	\$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	Grundy Center	Hampton	Harlan	Hawarden	Humboldt	Independence	Indianola	Iowa Falls	Jefferson	Knoxville	Lamoni	Le Claire
All year-round housing units	1 023	1 760	1 778	970	1 598	2 079	2 828	2 270	1 824	2 533	706	744
UNITS IN STRUCTURE												
1	882	1 437	1 499	826	1 333	1 730	2 010	1 731	1 522	1 989	504	662
2	65	120	121	53	73	222	224	319	130	182	67	29
3 and 4	22	88	57	29	52	52	209	104	77	134	51	33
5 to 19	33	46	59	24	111	24	196	53	53	111	57	-
20 or more	5	50	5	5	4	-	-	40	12	41	-	-
Mobile home or trailer	16	19	37	33	25	51	189	23	30	76	27	20
YEAR STRUCTURE BUILT												
1969 to March 1970	37	22	61	15	30	15	74	38	28	82	36	19
1965 to 1968	71	62	139	62	169	85	309	151	79	128	51	78
1960 to 1964	69	96	178	79	166	199	422	211	102	266	49	85
1950 to 1959	158	334	224	62	302	209	608	397	281	336	34	164
1940 to 1939	121	215	145	56	160	150	146	139	215	246	27	103
1939 or earlier	567	1 031	1 031	696	771	1 421	1 269	1 334	1 119	1 475	509	295
COMPLETE BATHROOMS												
1	507	1 008	1 000	571	878	1 409	1 766	1 449	1 193	1 848	551	582
1 1/2	380	389	522	188	414	327	654	380	390	380	82	107
2 or more	67	255	218	129	223	253	348	291	185	233	60	55
None or also used by another household	67	106	38	78	94	76	59	165	56	122	27	20
SOURCE OF WATER												
Public system or private company	1 021	1 650	1 759	901	1 570	2 037	2 815	2 209	1 795	2 509	696	516
Individual well	-	108	19	65	26	28	6	76	29	13	24	248
Other	-	-	-	-	13	-	6	-	-	4	-	-
SEWAGE DISPOSAL												
Public sewer	990	1 633	1 708	879	1 573	2 011	2 771	2 178	1 581	2 491	636	523
Septic tank or cesspool	25	105	70	57	14	40	50	107	212	28	76	241
Other	6	20	-	30	22	14	6	-	31	7	8	-
AIR CONDITIONING												
Room unit:												
1	267	316	530	282	393	398	752	561	626	664	150	183
2 or more	14	49	50	28	36	44	160	34	96	168	47	52
Central system	128	194	313	149	186	117	398	200	176	351	29	44
None	612	1 199	885	507	994	1 506	1 517	1 490	926	1 343	494	485
HEATING EQUIPMENT												
Steam or hot water	179	221	152	116	238	195	200	561	176	202	72	86
Warm-air furnace	780	1 394	1 278	610	1 260	1 611	2 330	1 567	1 316	1 845	394	615
Built-in electric units	13	4	22	10	18	-	-	24	37	17	-	11
Floor, wall, or pipeless furnace	14	36	62	53	12	51	126	34	69	167	110	-
Room heaters with flue	37	101	245	172	65	185	159	40	161	277	94	28
Room heaters without flue	-	-	19	5	-	25	-	34	56	17	30	4
Fireplaces, stoves, or portable heaters	-	4	-	4	-	-	13	10	-	5	-	-
None	-	-	-	-	5	12	-	-	9	3	6	-
All occupied housing units	1 002	1 619	1 693	914	1 519	1 996	2 714	2 134	1 724	2 394	647	717
TELEPHONE												
Available	961	1 532	1 635	889	1 441	1 827	2 564	1 976	1 617	2 286	589	672
None	41	87	58	25	78	169	150	158	107	108	58	45
AUTOMOBILES AVAILABLE												
1	569	916	1 031	497	647	1 062	1 407	1 059	823	1 223	352	389
2	266	454	459	251	567	535	875	602	517	677	152	277
3 or more	30	49	43	6	99	88	156	126	70	82	38	34
None	137	200	160	159	215	296	276	346	314	401	115	35
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	767	1 194	1 292	738	1 165	1 476	1 993	1 437	1 300	1 635	453	617
1968	87	95	152	80	176	80	276	122	93	193	65	44
1965 to 1967	97	79	123	20	119	110	159	113	72	158	67	48
1960 to 1964	130	160	252	140	226	242	468	260	235	243	48	151
1950 to 1959	143	213	223	159	137	372	439	271	236	327	86	160
1949 or earlier	124	327	305	135	266	277	420	368	369	368	68	117
	186	320	237	204	241	395	231	303	295	346	119	97
Renter occupied												
1969 to March 1970	235	425	401	175	363	505	721	696	424	748	204	178
1968	97	178	169	58	165	230	346	326	164	301	92	63
1965 to 1967	16	51	29	18	46	74	119	69	73	110	28	14
1960 to 1964	56	101	104	33	70	67	180	141	65	127	33	8
1950 to 1959	35	37	30	36	60	87	40	84	101	128	24	12
1949 or earlier	25	40	53	11	14	40	22	61	13	63	19	15
	6	18	16	19	8	7	14	15	8	19	8	6
GROSS RENT												
Specified renter occupied¹												
Less than \$30	235	421	397	196	366	495	715	639	420	767	194	120
\$30 to \$39	-	12	-	-	-	-	-	5	-	-	6	-
\$40 to \$49	-	19	-	9	10	6	6	16	22	9	6	-
\$50 to \$59	28	58	54	35	31	36	42	75	47	105	15	5
\$60 to \$69	61	90	111	56	64	121	111	126	120	168	65	23
\$80 to \$99	44	84	105	47	36	137	149	146	142	164	57	23
\$100 to \$149	57	111	103	28	124	166	251	202	63	220	29	62
\$150 to \$199	13	11	-	-	9	5	97	33	4	35	5	21
\$200 or more	-	5	-	-	11	-	8	5	-	-	-	4
No cash rent	32	31	24	21	11	24	51	31	22	66	11	5
Median	\$86	\$84	\$85	\$77	\$110	\$91	\$103	\$91	\$81	\$88	\$80	\$124

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	Le Mars	Manchester	Maquoketa	Missouri Valley	Monticello	Mount Pleasant	Mount Vernan	Nevada	New Hampton	Oelwein	Onawa	Orange City
All year-round housing units	2 595	1 699	2 095	1 242	1 179	2 401	723	1 774	1 197	2 825	1 238	1 167
UNITS IN STRUCTURE												
1.....	2 003	1 374	1 549	979	1 015	1 742	573	1 321	1 002	2 318	1 028	989
2.....	200	173	267	89	93	315	61	154	95	241	34	68
3 and 4.....	99	91	69	70	20	115	55	85	51	110	42	24
5 to 19.....	211	24	105	49	37	120	34	106	49	78	25	28
20 or more.....	-	9	31	12	-	59	-	34	-	30	62	28
Mobile home or trailer.....	82	28	74	43	14	50	-	74	-	48	47	30
YEAR STRUCTURE BUILT												
1969 to March 1970.....	40	25	47	21	38	78	14	61	21	44	86	48
1965 to 1968.....	217	87	102	61	85	234	54	166	88	84	51	140
1960 to 1964.....	291	160	119	79	98	205	61	161	59	158	73	107
1950 to 1959.....	410	195	348	34	164	323	70	245	128	343	139	197
1940 to 1949.....	113	89	119	34	64	162	20	155	71	126	153	92
1939 or earlier.....	1 524	1 143	1 360	1 013	730	1 399	504	986	830	2 070	736	583
COMPLETE BATHROOMS												
1.....	1 641	1 121	1 508	815	722	1 489	384	1 058	698	1 882	854	495
1 1/2.....	576	293	239	257	220	432	158	474	305	499	137	500
2 or more.....	316	182	265	75	151	306	154	175	128	337	93	134
None or also used by another household.....	50	99	72	78	88	173	32	64	71	107	145	41
SOURCE OF WATER												
Public system or private company.....	2 583	1 667	2 072	1 207	1 174	2 384	722	1 766	1 195	2 789	1 159	1 156
Individual well.....	-	28	12	18	7	16	6	5	7	36	70	14
Other.....	-	-	-	-	-	-	-	-	-	-	-	-
SEWAGE DISPOSAL												
Public sewer.....	2 571	1 667	2 057	1 040	1 166	2 333	709	1 731	1 176	2 746	1 126	1 136
Septic tank or cesspool.....	6	22	27	163	8	42	19	40	12	64	42	34
Other.....	6	6	-	22	7	25	-	-	14	15	61	-
AIR CONDITIONING												
Room unit:												
1.....	526	336	689	393	234	736	166	665	172	328	416	275
2 or more.....	51	42	37	52	28	158	78	83	6	43	46	26
Central system.....	355	200	146	117	76	279	100	292	71	212	166	233
None.....	1 651	1 117	1 212	663	843	1 227	384	731	953	2 242	601	636
HEATING EQUIPMENT												
Steam or hot water.....	132	204	236	177	110	330	81	189	160	214	14	115
Warm-air furnace.....	2 269	1 295	1 572	794	932	1 618	601	1 401	914	2 369	856	961
Built-in electric units.....	20	4	39	32	19	24	5	13	6	10	64	10
Floor, wall, or pipeless furnace.....	61	34	36	42	29	88	-	64	17	57	63	6
Room heaters with flue.....	108	114	157	188	84	321	36	96	96	124	196	66
Room heaters without flue.....	5	44	43	9	5	9	-	11	-	51	30	9
Fireplaces, stoves, or portable heaters.....	-	-	12	-	-	6	-	-	4	-	15	-
None.....	-	4	-	-	-	5	-	-	-	-	-	-
All occupied housing units	2 522	1 606	2 009	1 192	1 145	2 259	707	1 683	1 183	2 673	1 161	1 112
TELEPHONE												
Available.....	2 308	1 487	1 874	1 081	1 039	2 146	677	1 592	1 103	2 498	1 024	1 082
None.....	214	119	135	111	106	113	30	91	80	175	137	30
AUTOMOBILES AVAILABLE												
1.....	1 330	808	1 063	735	552	1 202	399	812	695	1 317	613	627
2.....	674	407	499	217	353	627	168	507	292	772	259	349
3 or more.....	138	86	60	36	82	115	24	104	32	81	15	38
None.....	369	293	382	192	163	317	125	259	174	500	262	101
YEAR MOVED INTO UNIT												
Owner occupied	1 733	1 155	1 410	831	879	1 491	479	1 203	917	2 105	831	918
1969 to March 1970.....	136	89	146	135	108	231	43	162	88	161	76	148
1968.....	114	102	98	66	73	84	45	107	57	148	28	68
1965 to 1967.....	325	192	220	146	169	297	132	189	176	349	101	130
1960 to 1964.....	418	209	209	178	96	262	74	253	141	327	172	187
1950 to 1959.....	336	295	415	104	209	351	91	256	204	490	253	208
1949 or earlier.....	404	268	322	202	224	266	94	236	251	630	201	177
Renter occupied	778	439	594	349	271	770	237	479	276	565	318	197
1969 to March 1970.....	274	226	234	139	101	401	100	221	80	248	180	78
1968.....	108	63	108	68	46	90	41	92	41	83	34	34
1965 to 1967.....	136	44	101	85	33	146	44	81	56	122	26	37
1960 to 1964.....	100	60	53	43	45	53	39	57	34	52	56	25
1950 to 1959.....	92	16	49	14	40	61	6	28	47	49	11	18
1949 or earlier.....	68	30	29	-	6	19	7	-	18	11	11	5
GROSS RENT												
Specified renter occupied	761	448	607	350	258	734	220	470	242	566	333	191
Less than \$30.....	-	-	5	-	-	4	-	5	-	-	4	-
\$30 to \$39.....	4	17	-	25	4	40	7	6	-	-	13	4
\$40 to \$59.....	51	58	57	61	28	88	17	28	16	78	88	24
\$60 to \$79.....	108	72	120	57	45	139	19	106	51	102	69	29
\$80 to \$99.....	213	98	136	75	33	156	31	87	62	121	56	64
\$100 to \$149.....	307	150	240	80	116	201	71	171	71	171	69	43
\$150 to \$199.....	41	17	16	6	22	59	32	51	5	57	5	-
\$200 or more.....	-	-	5	-	4	6	33	6	-	-	-	-
No cash rent.....	37	36	28	46	6	41	10	15	32	37	29	27
Median.....	\$98	\$90	\$94	\$82	\$105	\$93	\$125	\$100	\$93	\$93	\$75	\$90

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	Osage	Osceola	Pella	Perry	Red Oak	Rock Rapids	Soc City	Sheldon	Shenandoah	Sibley	Sioux Center	Spirit Lake
All year-round housing units	1 393	1 387	2 123	2 635	2 530	1 008	1 240	1 594	2 469	1 041	960	1 199
UNITS IN STRUCTURE												
1	1 160	1 125	1 772	2 057	2 030	867	1 033	1 276	1 911	946	808	1 022
2	139	97	179	146	137	47	97	123	155	33	38	67
3 and 4	56	58	80	95	156	38	44	92	205	40	13	40
5 to 19	20	76	42	282	159	30	43	61	118	17	29	37
20 or more	—	8	35	5	6	21	—	—	56	—	41	12
Mobile home or trailer	18	23	15	50	42	5	23	42	24	5	31	21
YEAR STRUCTURE BUILT												
1969 to March 1970	26	58	67	10	49	10	30	25	41	8	37	39
1965 to 1968	77	50	162	102	95	55	74	109	99	45	164	99
1960 to 1964	57	96	275	196	111	51	53	121	65	58	129	136
1950 to 1959	224	151	343	296	327	179	125	235	286	173	150	209
1940 to 1949	97	58	126	129	184	86	97	131	179	139	62	92
1939 or earlier	912	974	1 150	1 902	1 764	627	861	973	1 799	618	418	624
COMPLETE BATHROOMS												
1	827	949	1 127	1 940	1 674	576	768	952	1 627	624	588	786
1 1/2	392	109	627	434	485	233	182	366	390	220	211	284
2 or more	104	152	236	205	330	154	204	204	289	101	105	94
None or also used by another household	67	182	131	86	54	43	67	74	156	99	54	36
SOURCE OF WATER												
Public system or private company	1 390	1 370	2 121	2 631	2 537	1 006	1 181	1 568	2 462	708	945	1 194
Individual well	—	14	—	34	6	—	40	28	—	258	13	—
Other	—	8	—	—	—	—	—	—	—	78	—	6
SEWAGE DISPOSAL												
Public sewer	1 369	1 246	2 102	2 589	2 501	977	1 122	1 510	2 434	1 044	937	1 154
Septic tank or cesspool	14	112	13	69	36	29	73	77	21	—	21	40
Other	7	34	6	7	6	—	26	9	7	—	—	6
AIR CONDITIONING												
Room unit:												
1	241	284	708	920	1 054	233	337	310	831	144	155	194
2 or more	20	50	145	120	105	—	35	67	112	7	—	74
Central system	92	92	375	293	298	167	66	136	366	62	144	33
None	1 037	966	893	1 332	1 086	606	783	1 083	1 153	831	659	899
HEATING EQUIPMENT												
Steam or hot water	278	172	166	556	393	201	100	245	233	169	75	141
Warm-air furnace	967	985	1 682	1 829	1 735	682	974	1 216	1 713	655	785	627
Built-in electric units	—	28	8	29	5	19	16	22	16	8	24	6
Floor, wall, or pipeless furnace	62	36	59	87	173	7	26	43	227	8	21	357
Room heaters with flue	58	151	179	134	214	93	83	68	255	142	31	59
Room heaters without flue	23	15	10	—	5	6	20	—	14	56	24	4
Fireplaces, stoves, or portable heaters	5	—	14	—	5	—	11	—	11	5	—	—
None	—	—	5	—	—	—	10	—	—	—	—	5
All occupied housing units	1 341	1 278	2 063	2 492	2 408	932	1 165	1 540	2 359	994	942	1 138
TELEPHONE												
Available	1 293	1 181	2 025	2 348	2 219	865	1 057	1 468	2 115	927	919	1 092
None	48	97	38	144	189	67	108	72	244	67	23	46
AUTOMOBILES AVAILABLE												
1	829	631	1 079	1 487	1 197	493	546	778	1 256	554	544	592
2	263	302	573	574	685	291	339	476	550	304	280	280
3 or more	46	35	106	134	66	57	74	66	72	27	26	111
None	206	306	305	324	485	94	196	207	477	112	90	156
YEAR MOVED INTO UNIT												
Owner occupied	1 096	990	1 585	1 757	1 740	733	825	1 113	1 508	869	775	912
1969 to March 1970	136	127	187	172	188	72	52	72	109	68	84	118
1968	101	50	92	154	104	49	79	66	48	16	67	63
1965 to 1967	120	183	239	292	260	96	121	242	231	192	158	157
1960 to 1964	161	187	338	329	371	121	159	256	310	194	176	212
1950 to 1959	289	220	425	369	383	273	184	198	324	182	191	228
1949 or earlier	289	223	304	441	434	122	230	279	486	213	99	134
Renter occupied	248	284	478	762	693	202	330	414	847	128	165	227
1969 to March 1970	104	146	233	290	266	40	114	171	340	54	73	93
1968	24	29	47	108	76	49	45	81	106	18	55	33
1965 to 1967	71	55	127	144	124	44	87	56	166	21	27	45
1960 to 1964	21	39	43	94	123	38	30	51	109	—	10	18
1950 to 1959	28	15	18	75	60	19	42	32	92	15	10	31
1949 or earlier	—	—	10	51	44	12	12	23	34	20	—	7
GROSS RENT												
Specified renter occupied ¹	235	298	478	731	673	193	324	406	847	144	170	257
Less than \$30	—	9	—	5	5	—	5	—	11	—	—	—
\$30 to \$39	7	14	8	15	29	7	9	—	23	6	—	24
\$40 to \$59	30	53	16	95	122	33	47	55	197	11	71	32
\$60 to \$79	63	58	126	194	146	55	89	87	309	43	29	89
\$80 to \$99	79	28	117	105	153	30	80	88	146	34	15	41
\$100 to \$149	29	79	128	227	137	41	55	131	123	25	29	30
\$150 to \$199	21	27	19	50	36	4	9	6	11	10	14	14
\$200 or more	—	4	9	—	—	—	—	—	6	—	—	—
No cash rent	6	26	55	40	45	23	30	33	21	15	12	27
Median	\$83	\$84	\$92	\$86	\$81	\$77	\$79	\$89	\$72	\$82	\$66	\$73

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	Storm Lake	Tama	Tipton	Vinton	Washington	Waukon	Waverly	Webster City	West Burlington	West Union	Windsor Heights	Winterset
All year-round housing units	2 933	1 083	1 067	1 770	2 425	1 361	2 301	3 057	1 043	953	2 040	1 478
UNITS IN STRUCTURE												
1.....	2 264	945	855	1 490	1 921	1 019	1 672	2 456	866	837	1 734	1 215
2.....	235	43	78	132	230	139	277	313	49	47	169	118
3 and 4.....	149	37	38	73	96	75	183	154	12	35	18	41
5 to 19.....	178	38	72	43	137	60	145	70	32	30	81	90
20 or more.....	49	—	—	17	9	10	—	17	—	—	—	—
Mobile home or trailer.....	58	20	24	15	32	58	24	47	84	4	38	14
YEAR STRUCTURE BUILT												
1969 to March 1970.....	72	18	41	20	20	21	132	74	19	32	56	10
1965 to 1968.....	144	52	30	103	171	121	200	112	120	67	206	51
1960 to 1964.....	212	64	84	107	113	49	200	257	144	57	378	113
1950 to 1959.....	660	82	123	186	195	198	371	581	254	103	855	108
1940 to 1949.....	372	55	79	95	121	56	115	289	40	56	263	50
1939 or earlier.....	1 473	812	710	1 259	1 805	916	1 283	1 744	466	638	282	1 146
COMPLETE BATHROOMS												
1.....	1 858	746	648	1 158	1 696	816	1 329	2 056	820	664	828	1 017
1 1/2.....	537	181	270	380	463	347	561	545	156	158	517	197
2 or more.....	461	98	116	142	200	110	336	292	50	84	671	152
None or also used by another household.....	77	58	33	90	52	98	64	157	8	47	15	112
SOURCE OF WATER												
Public system or private company.....	2 920	1 067	1 067	1 763	2 392	1 371	2 237	3 025	1 020	933	2 031	1 465
Individual well.....	13	10	—	7	19	—	—	25	14	20	—	13
Other.....	—	6	—	—	—	—	14	—	—	—	—	—
SEWAGE DISPOSAL												
Public sewer.....	2 915	1 060	1 061	1 723	2 390	1 364	2 217	2 965	1 020	926	2 031	1 442
Septic tank or cesspool.....	18	17	6	25	14	7	53	57	14	27	—	29
Other.....	—	6	—	22	7	—	20	28	—	—	—	7
AIR CONDITIONING												
Room unit:												
1.....	700	252	249	487	614	212	420	749	281	158	362	418
2 or more.....	103	14	34	60	105	7	95	177	50	—	177	38
Central system.....	280	78	128	108	273	—	343	399	63	89	1 095	88
None.....	1 850	739	656	1 115	1 419	1 152	1 432	1 725	640	706	397	934
HEATING EQUIPMENT												
Steam or hot water.....	510	40	234	198	192	273	252	393	55	98	22	115
Warm-air furnace.....	2 264	762	696	1 223	1 907	975	1 862	2 211	879	759	2 004	1 012
Built-in electric units.....	18	11	10	—	28	4	26	15	28	15	4	—
Floor, wall, or pipeless furnace.....	49	73	22	90	47	5	6	97	41	9	—	104
Room heaters with flue.....	86	174	84	242	194	84	223	333	28	67	10	—
Room heaters without flue.....	—	18	21	17	47	15	35	8	12	5	—	14
Fireplaces, stoves, or portable heaters.....	6	5	—	—	4	5	—	—	—	—	—	5
None.....	—	—	—	—	6	—	—	—	—	—	—	5
All occupied housing units	2 819	1 024	1 026	1 700	2 256	1 330	2 160	2 903	996	899	2 006	1 417
TELEPHONE												
Available.....	2 673	943	988	1 543	2 177	1 243	2 073	2 699	958	849	1 979	1 340
None.....	146	81	38	157	79	87	87	204	38	50	27	77
AUTOMOBILES AVAILABLE												
1.....	1 480	615	601	833	1 361	682	1 098	1 508	553	544	690	769
2.....	877	199	276	530	517	387	741	858	261	190	988	282
3 or more.....	156	21	18	56	95	55	83	163	53	30	255	74
None.....	306	189	131	281	272	228	217	360	124	135	61	292
YEAR MOVED INTO UNIT												
Owner occupied	1 944	794	737	1 281	1 611	988	1 467	2 011	857	697	1 685	1 014
1969 to March 1970.....	194	111	60	103	156	104	158	296	81	85	178	94
1968.....	167	47	41	97	158	83	129	181	108	40	159	50
1965 to 1967.....	299	140	129	235	353	202	284	275	200	117	335	141
1960 to 1964.....	418	151	177	228	297	167	240	335	137	138	400	186
1950 to 1959.....	474	149	173	285	335	240	392	463	154	195	487	270
1949 or earlier.....	392	196	157	333	312	192	264	461	177	122	126	273
Renter occupied	875	230	289	419	634	364	672	878	134	202	309	403
1969 to March 1970.....	365	121	108	185	272	85	374	378	94	55	176	160
1968.....	105	26	40	42	104	31	92	130	8	47	52	58
1965 to 1967.....	207	37	50	101	129	111	82	194	25	46	35	103
1960 to 1964.....	93	34	45	43	78	56	51	87	7	34	46	58
1950 to 1959.....	59	12	46	34	33	57	58	68	—	20	—	12
1949 or earlier.....	46	—	—	14	18	24	15	21	—	—	—	12
GROSS RENT												
Specified renter occupied	857	224	289	419	582	333	661	884	134	202	326	403
Less than \$30.....	—	—	—	6	5	10	—	—	—	—	—	—
\$30 to \$39.....	—	—	—	11	—	20	—	8	—	—	—	21
\$40 to \$59.....	95	38	44	48	80	59	79	143	6	31	21	102
\$60 to \$79.....	202	71	52	94	110	74	65	236	—	47	24	114
\$80 to \$99.....	154	50	85	137	123	35	89	194	22	46	17	75
\$100 to \$149.....	294	55	86	79	174	79	337	246	71	56	70	62
\$150 to \$199.....	61	4	14	6	36	20	71	22	23	12	122	5
\$200 or more.....	18	—	—	—	5	—	—	—	—	—	72	—
No cash rent.....	33	6	8	32	49	36	20	35	6	10	—	24
Median.....	\$95	\$80	\$91	\$86	\$92	\$75	\$110	\$83	\$122	\$85	\$163	\$73

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

Table 59. Structural, Plumbing, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household, for Places of 2,500 to 10,000 Inhabitants: 1970

(Table 59 omitted because the State has no places of 2,500 to 10,000 inhabitants with 400 or more Negro population)

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
Rural
Occupied Rural Farm

	Adair			Adams			Allamakee			Appanoose		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	9 487	9 487	4 238	6 322	6 322	2 593	14 968	10 963	5 652	15 007	8 476	3 317
All housing units	3 645	3 645	1 321	2 381	2 381	852	5 233	3 872	1 398	6 120	3 452	1 100
Vacant - seasonal and migratory	5	5	...	4	4	...	182	182	...	23	18	...
All year-round housing units	3 640	3 640	1 321	2 377	2 377	852	5 051	3 690	1 398	6 097	3 434	1 100
POPULATION												
Population in housing units	9 390	9 390	4 200	6 229	6 229	2 639	14 585	10 784	5 613	14 786	8 526	3 308
Per occupied unit	2.8	2.8	3.2	2.9	2.9	3.1	3.2	3.4	4.0	2.8	2.9	3.0
Owner	2.7	2.7	3.0	2.8	2.8	3.1	3.2	3.3	3.8	2.8	2.9	2.9
Renter	3.4	3.4	4.0	3.1	3.1	3.2	3.3	3.7	5.2	2.7	3.1	3.6
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 548	2 548	1 058	1 637	1 637	668	3 522	2 525	1 164	4 155	2 456	974
White	2 538	2 538	1 053	1 633	1 633	668	3 522	2 525	1 164	4 126	2 456	974
Negro	5	5	...	4	4	...	...	...	...	29	...	...
Renter occupied	753	753	263	547	547	184	1 020	687	234	1 200	447	126
White	747	747	257	547	547	184	1 020	687	234	1 194	447	126
Negro	...	...	...	...	...	...	...	...	...	6	...	...
Vacant year-round	339	339	...	193	193	...	509	478	...	742	531	...
For sale only	25	25	...	23	23	...	71	66	...	89	68	...
Vacant less than 6 months	7	7	...	...	...	...	20	15	...	14	8	...
Median price asked	...	...	...	...	...	...	\$8 300	\$7 600	...	\$5000 -	\$5000 -	...
For rent	66	66	...	37	37	...	100	90	...	117	39	...
Vacant less than 2 months	25	25	...	15	15	...	20	10	...	38	6	...
Median rent asked	\$73	\$73	...	...	...	...	\$75	\$80	...	\$49	...	...
Other vacant	248	248	...	133	133	...	338	322	...	536	424	...
PLUMBING FACILITIES												
With all plumbing facilities	3 211	3 211	1 201	2 077	2 077	772	4 385	3 111	1 218	4 764	2 354	927
Lacking some or all plumbing facilities	429	429	120	300	300	80	666	579	180	1 333	1 080	173
Lacking only hot water	31	31	5	29	29	5	33	14	5	68	45	...
Lacking other plumbing facilities	398	398	115	271	271	75	633	565	175	1 265	1 035	173
PIPED WATER IN STRUCTURE												
Hot and cold	3 350	3 350	1 247	2 162	2 162	800	4 525	3 208	1 233	5 056	2 545	965
Cold only	102	102	25	69	69	20	168	129	66	319	212	37
None	188	188	49	146	146	32	358	353	99	722	677	98
FLUSH TOILET												
For exclusive use of household	3 306	3 306	1 216	2 129	2 129	782	4 536	3 209	1 245	5 000	2 491	952
Also used by another household	32	32	...	25	25	...	40	16	...	49	...	...
None	302	302	105	223	223	70	475	465	153	1 048	943	148
BATHTUB OR SHOWER												
For exclusive use of household	3 263	3 263	1 217	2 134	2 134	789	4 444	3 151	1 228	4 908	2 469	954
Also used by another household	26	26	...	25	25	...	44	16	...	51	8	...
None	351	351	104	218	218	63	563	523	170	1 138	957	146
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 246	3 246	1 257	2 132	2 132	794	4 530	3 194	1 254	5 094	2 581	997
Also used by another household	...	...	...	...	...	...	5	5	...	7	...	...
No complete kitchen facilities	394	394	64	245	245	58	516	491	144	996	853	103
ROOMS												
1 room	22	22	5	19	19	...	35	20	...	67	23	5
2 rooms	36	36	...	30	30	...	86	67	...	100	16	...
3 rooms	141	141	...	128	128	19	343	215	24	390	128	5
4 rooms	445	445	67	429	429	98	689	455	75	1 429	773	142
5 rooms	770	770	226	479	479	126	945	641	150	1 929	1 109	358
6 rooms	882	882	361	525	525	203	1 111	805	349	1 190	768	296
7 rooms	697	697	277	369	369	195	902	677	329	573	393	174
8 rooms or more	647	647	385	398	398	211	940	810	467	419	224	120
Median, all units	6.0	6.0	6.5	5.7	5.7	6.4	5.9	6.1	6.8	5.1	5.2	5.6
Median, owner occupied units	6.0	6.0	6.5	5.9	5.9	6.3	6.0	6.2	6.7	5.2	5.3	5.7
Median, renter occupied units	5.9	5.9	6.4	5.0	5.0	6.6	5.5	6.0	7.1	4.3	4.8	5.5
PERSONS												
All occupied units	3 301	3 301	1 321	2 184	2 184	852	4 542	3 212	1 398	5 355	2 903	1 100
1 person	631	631	70	404	404	57	858	522	87	1 208	515	135
2 persons	1 225	1 225	576	841	841	404	1 403	977	345	1 903	1 077	473
3 persons	481	481	249	306	306	138	655	466	239	803	429	151
4 persons	401	401	133	266	266	70	556	398	185	600	343	116
5 persons	290	290	156	180	180	84	440	358	213	421	277	120
6 persons	176	176	84	118	118	54	255	191	135	230	141	49
7 persons	69	69	39	44	44	29	172	142	103	104	55	37
8 persons or more	28	28	14	25	25	16	203	158	91	86	66	19
Median, all occupied units	2.3	2.3	2.6	2.3	2.3	2.4	2.5	2.7	3.7	2.3	2.4	2.4
Median, owner occupied units	2.2	2.2	2.4	2.3	2.3	2.4	2.5	2.6	3.4	2.3	2.3	2.3
Median, renter occupied units	3.1	3.1	4.0	2.5	2.5	2.6	2.6	3.2	5.6	2.4	2.9	3.3
PERSONS PER ROOM												
All occupied units	3 301	3 301	1 321	2 184	2 184	852	4 542	3 212	1 398	5 355	2 903	1 100
1.00 or less	3 202	3 202	1 277	2 089	2 089	798	4 229	2 964	1 263	5 083	2 726	1 047
1.01 to 1.50	83	83	39	81	81	49	265	215	126	224	149	48
1.51 or more	16	16	5	14	14	5	48	33	9	48	28	5
With all plumbing facilities	3 014	3 014	1 201	1 988	1 988	772	4 058	2 815	1 218	4 445	2 181	927
1.00 or less	2 915	2 915	1 157	1 906	1 906	723	3 793	2 605	1 107	4 245	2 070	882
1.00 to 1.50	83	83	39	72	72	44	235	195	106	169	100	40
1.51 or more	16	16	5	10	10	5	30	15	5	31	11	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	Audubon			Benton			Black Hawk			Boone		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	9 595	6 764	4 411	22 885	15 230	7 793	132 916	19 906	6 755	26 470	14 002	5 971
All housing units	3 394	2 297	1 180	7 925	5 002	2 150	41 513	5 689	1 777	9 186	4 596	1 927
Vacant—seasonal and migratory	—	—	—	25	4	—	256	117	—	18	14	—
All year-round housing units	3 394	2 297	1 180	7 900	4 998	2 150	41 257	5 572	1 777	9 168	4 582	1 927
POPULATION												
Population in housing units	9 505	6 714	4 363	22 578	15 199	7 796	126 352	19 654	6 828	24 847	12 819	6 039
Per occupied unit	3.0	3.2	3.7	3.1	3.3	3.6	3.2	3.6	3.8	2.9	3.0	3.1
Owner	2.9	2.9	3.4	3.0	3.1	3.4	3.4	3.6	3.7	2.9	2.9	2.9
Renter	3.5	3.9	4.5	3.3	3.8	4.2	2.7	4.0	4.4	2.8	3.3	3.6
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 407	1 559	866	5 483	3 341	1 427	29 085	4 261	1 400	6 371	3 127	1 325
White	2 407	1 559	866	5 477	3 341	1 427	27 989	4 257	1 400	6 361	3 127	1 325
Negro	—	—	—	—	—	—	1 046	—	—	5	—	—
Renter occupied	740	547	314	1 874	1 245	723	10 553	1 133	377	2 278	1 136	602
White	740	547	314	1 874	1 245	723	9 968	1 133	377	2 278	1 136	602
Negro	—	—	—	—	—	—	556	—	—	—	—	—
Vacant year-round	247	191	—	543	412	—	1 619	178	—	519	319	—
For sale only	24	19	—	49	15	—	262	27	—	81	27	—
Vacant less than 6 months	—	—	—	40	—	—	194	8	—	36	14	—
Median price asked	—	—	—	\$11 000	—	—	\$12 800	—	—	\$7 100	—	—
For rent	45	22	—	153	115	—	755	65	—	163	98	—
Vacant less than 2 months	5	—	—	79	46	—	524	40	—	57	13	—
Median rent asked	\$40	—	—	\$65	\$69	—	\$80	\$47	—	\$56	\$46	—
Other vacant	178	150	—	341	282	—	602	86	—	275	194	—
PLUMBING FACILITIES												
With all plumbing facilities	3 112	2 060	1 088	7 320	4 593	2 043	39 645	5 348	1 738	8 484	4 055	1 775
Lacking some or all plumbing facilities	282	237	92	580	405	107	1 612	224	39	684	527	152
Lacking only hot water	45	36	—	48	15	5	79	9	5	86	46	22
Lacking other plumbing facilities	237	201	92	532	390	102	1 533	215	34	598	481	130
PIPED WATER IN STRUCTURE												
Hot and cold	3 218	2 144	1 140	7 512	4 710	2 085	40 755	5 446	1 750	8 736	4 213	1 820
Cold only	133	110	36	136	72	21	238	44	5	222	159	57
None	43	43	4	252	216	44	264	82	22	210	210	50
FLUSH TOILET												
For exclusive use of household	3 243	2 154	1 109	7 492	4 676	2 059	40 013	5 408	1 743	8 672	4 178	1 807
Also used by another household	13	5	—	46	13	—	729	30	—	91	18	—
None	138	138	71	362	309	91	515	134	34	405	386	120
BATHTUB OR SHOWER												
For exclusive use of household	3 183	2 122	1 110	7 416	4 656	2 062	39 786	5 366	1 743	8 639	4 170	1 822
Also used by another household	13	5	—	51	18	—	848	35	—	106	27	5
None	198	170	70	433	324	88	623	171	34	423	385	100
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 191	2 122	1 167	7 462	4 685	2 089	40 264	5 416	1 750	8 766	4 240	1 864
Also used by another household	—	—	—	6	—	—	98	20	5	11	—	—
No complete kitchen facilities	203	175	13	432	313	61	895	136	22	391	342	63
ROOMS												
1 room	18	6	—	94	16	—	678	15	—	50	4	—
2 rooms	36	15	—	104	56	7	970	44	4	181	45	—
3 rooms	177	77	5	465	228	27	3 643	199	37	640	167	32
4 rooms	506	295	61	953	504	100	8 615	838	156	1 723	831	229
5 rooms	842	495	218	1 783	1 047	271	12 942	1 614	266	2 050	979	351
6 rooms	714	528	314	1 802	1 167	493	7 639	1 190	391	2 120	1 129	477
7 rooms	593	479	288	1 394	936	593	3 794	774	397	1 309	755	440
8 rooms or more	508	402	294	1 305	1 044	659	2 976	898	526	1 095	672	398
Median, all units	5.7	6.0	6.5	5.8	6.1	6.8	5.0	5.6	6.6	5.5	5.7	6.2
Median, owner occupied units	5.7	6.0	6.5	5.9	6.0	6.7	5.3	5.5	6.5	5.7	5.7	6.4
Median, renter occupied units	5.4	5.9	6.4	5.8	6.4	7.1	4.0	5.8	7.1	4.8	5.8	6.1
PERSONS												
All occupied units	3 147	2 106	1 180	7 357	4 586	2 150	39 638	5 394	1 777	8 649	4 263	1 927
1 person	574	287	73	1 377	621	138	6 380	525	138	1 637	648	198
2 persons	1 061	698	297	2 284	1 393	660	11 839	1 430	482	3 000	1 461	683
3 persons	453	341	239	1 086	706	333	6 507	922	290	1 343	708	385
4 persons	433	323	226	1 073	739	411	6 200	930	323	1 212	656	259
5 persons	293	204	149	752	533	274	4 117	668	166	778	441	241
6 persons	177	149	106	387	292	144	2 388	468	183	434	215	86
7 persons	95	58	54	261	185	123	1 350	251	84	157	92	53
8 persons or more	61	46	36	137	117	67	857	200	111	88	42	22
Median, all occupied units	2.4	2.7	3.4	2.5	2.9	3.3	2.7	3.3	3.4	2.4	2.5	2.7
Median, owner occupied units	2.3	2.7	3.0	2.4	2.6	2.8	3.0	3.2	3.1	2.4	2.4	2.4
Median, renter occupied units	3.2	3.8	4.4	3.0	3.7	4.0	2.3	3.7	4.1	2.5	3.0	3.2
PERSONS PER ROOM												
All occupied units	3 147	2 106	1 180	7 357	4 586	2 150	39 638	5 394	1 777	8 649	4 263	1 927
1.00 or less	3 010	2 017	1 116	7 018	4 351	2 042	36 587	4 926	1 631	8 358	4 100	1 851
1.01 to 1.50	111	73	54	292	206	85	2 626	396	124	265	153	76
1.51 or more	26	16	10	47	29	23	425	72	22	26	10	—
With all plumbing facilities	2 959	1 949	1 088	6 996	4 379	2 043	38 309	5 231	1 738	8 158	3 901	1 775
1.00 or less	2 827	1 865	1 029	6 669	4 149	1 940	35 346	4 785	1 592	7 885	3 756	1 705
1.00 to 1.50	106	68	49	287	201	80	2 579	380	124	247	135	70
1.51 or more	26	16	10	40	29	23	384	66	22	26	10	—

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	Bremer			Buchanan			Buena Vista			Butler		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	22 737	15 493	6 141	21 746	15 826	7 847	20 693	12 102	5 596	16 953	16 953	5 740
All housing units	7 220	4 919	1 631	7 049	4 970	1 964	7 242	4 309	1 595	5 850	5 850	1 687
Vacant—seasonal and migratory	10	10	...	356	356	...	12	12	...	30	30	...
All year-round housing units	7 210	4 909	1 631	6 693	4 614	1 964	7 230	4 297	1 595	5 820	5 820	1 687
POPULATION												
Population in housing units	21 482	15 411	6 152	21 091	15 191	7 746	19 967	11 967	5 603	16 830	16 830	5 764
Per occupied unit	3.1	3.3	3.8	3.3	3.5	3.9	2.9	3.0	3.5	3.0	3.0	3.4
Owner	3.2	3.3	3.7	3.3	3.4	3.9	2.9	2.8	3.2	2.9	2.9	3.2
Renter	2.9	3.3	4.0	3.3	3.6	4.3	3.1	3.6	4.0	3.6	3.6	3.9
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	5 282	3 792	1 356	4 883	3 391	1 569	4 711	2 767	954	4 190	4 190	1 159
White	5 270	3 785	1 356	4 883	3 391	1 569	4 705	2 761	954	4 190	4 190	1 159
Negro	12	7	...	...	...	...	...	...	...	...	...	...
Renter occupied	1 579	909	275	1 472	968	395	2 078	1 203	641	1 730	1 730	528
White	1 564	904	275	1 472	968	395	2 062	1 192	641	1 330	1 330	528
Negro	9	5	...	...	...	...	...	...	...	...	...	...
Vacant year-round	349	208	...	338	255	...	441	327	...	300	300	...
For sale only	80	59	...	54	27	...	50	31	...	37	37	...
Vacant less than 6 months	67	46	...	54	27	...	37	18	...	15	15	...
Median price asked	\$13 200	\$11 900	...	\$7 500	\$6 300	...	\$11 000	\$6 600	...	...	...	...
For rent	103	45	...	107	80	...	179	116	...	102	102	...
Vacant less than 2 months	72	14	...	44	28	...	35	10	...	13	13	...
Median rent asked	\$62	\$60	...	\$58	\$62	...	\$61	\$49	...	\$46	\$46	...
Other vacant	166	104	...	177	148	...	212	180	...	161	161	...
PLUMBING FACILITIES												
With all plumbing facilities	6 884	4 648	1 539	6 122	4 118	1 713	6 952	4 061	1 561	5 327	5 327	1 551
Lacking some or all plumbing facilities	326	261	92	571	496	251	278	236	34	493	493	136
Lacking only hot water	12	12	7	63	63	4	69	63	4	50	50	12
Lacking other plumbing facilities	314	249	85	508	433	247	209	173	30	443	443	124
PIPED WATER IN STRUCTURE												
Hot and cold	7 027	4 748	1 575	6 257	4 217	1 773	7 044	4 117	1 576	5 469	5 469	1 602
Cold only	51	46	7	232	205	101	147	141	4	175	175	38
None	132	115	49	204	192	90	39	39	15	176	176	47
FLUSH TOILET												
For exclusive use of household	6 960	4 701	1 546	6 287	4 246	1 737	7 095	4 188	1 565	5 494	5 494	1 580
Also used by another household	20	10	...	31	5	...	34	8	...	7	7	...
None	230	198	85	375	363	227	101	101	30	319	319	107
BATHTUB OR SHOWER												
For exclusive use of household	6 955	4 704	1 572	6 208	4 204	1 734	7 035	4 138	1 569	5 410	5 410	1 580
Also used by another household	31	21	...	31	5	...	41	15	...	7	7	...
None	224	184	59	454	405	230	154	144	26	403	403	107
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	7 011	4 773	1 582	6 245	4 193	1 786	6 930	4 003	1 580	5 474	5 474	1 623
Also used by another household	...	...	...	5	...	...	...	...	...	...	...	...
No complete kitchen facilities	199	136	49	443	421	178	300	294	15	346	346	64
ROOMS												
1 room	22	10	...	22	22	...	42	30	5	25	25	...
2 rooms	142	35	4	107	75	5	91	30	...	47	47	12
3 rooms	319	148	11	373	177	46	474	206	30	205	205	11
4 rooms	1 022	639	133	833	504	119	992	451	39	868	868	95
5 rooms	1 784	1 097	166	1 430	968	306	1 700	885	220	1 358	1 358	309
6 rooms	1 627	1 190	381	1 647	1 099	456	1 630	1 014	390	1 468	1 468	508
7 rooms	1 084	802	379	1 137	841	453	1 244	887	395	1 063	1 063	362
8 rooms or more	1 210	988	557	1 144	928	579	1 057	794	516	786	786	390
Median, all units	5.7	5.9	6.8	5.9	6.0	6.6	5.7	6.0	6.8	5.8	5.8	6.3
Median, owner occupied units	5.9	6.0	6.7	6.0	6.1	6.7	5.9	6.1	6.9	5.8	5.8	6.3
Median, renter occupied units	5.0	5.8	7.2	5.6	6.0	6.4	5.3	6.1	6.5	5.8	5.8	6.4
PERSONS												
All occupied units	6 861	4 701	1 631	6 355	4 359	1 964	6 789	3 970	1 595	5 520	5 520	1 687
1 person	1 068	635	77	1 068	615	112	1 375	740	85	917	917	120
2 persons	2 241	1 514	497	1 879	1 292	629	2 247	1 332	541	1 843	1 843	550
3 persons	1 096	743	311	928	646	266	1 027	583	254	898	898	310
4 persons	990	688	238	908	614	268	867	513	280	775	775	286
5 persons	733	509	181	655	459	252	599	377	232	546	546	214
6 persons	392	317	161	425	332	191	386	237	107	275	275	109
7 persons	217	181	99	235	183	98	162	116	55	160	160	61
8 persons or more	124	114	67	257	218	148	126	72	41	106	106	37
Median, all occupied units	2.6	2.8	3.3	2.7	2.9	3.4	2.4	2.4	3.2	2.5	2.5	3.1
Median, owner occupied units	2.7	2.7	3.2	2.7	2.7	3.1	2.3	2.2	2.6	2.3	2.3	2.7
Median, renter occupied units	2.5	3.0	3.9	3.0	3.4	4.1	2.7	3.3	3.8	3.4	3.4	3.8
PERSONS PER ROOM												
All occupied units	6 861	4 701	1 631	6 355	4 359	1 964	6 789	3 970	1 595	5 520	5 520	1 687
1.00 or less	6 569	4 473	1 533	5 965	4 038	1 793	6 484	3 811	1 526	5 277	5 277	1 641
1.01 to 1.50	243	179	67	311	259	136	263	141	60	189	189	42
1.51 or more	49	49	31	79	62	35	42	18	9	54	54	4
With all plumbing facilities	6 626	4 515	1 539	5 903	3 953	1 713	6 586	3 809	1 561	5 150	5 150	1 551
1.00 or less	6 348	4 301	1 441	5 577	3 696	1 586	6 290	3 654	1 492	4 920	4 920	1 509
1.00 to 1.50	234	170	67	273	221	107	259	137	60	181	181	38
1.51 or more	44	44	31	53	36	20	37	18	9	49	49	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	Calhoun			Carroll			Cass			Cedar		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	14 287	14 287	4 526	22 912	14 196	7 115	17 007	9 701	4 822	17 655	14 778	6 435
All housing units	5 580	5 580	1 363	7 213	4 530	1 721	6 440	3 630	1 515	6 064	4 997	1 795
Vacant—seasonal and migratory	239	239	...	—	—	...	17	12	...	88	88	...
All year-round housing units	5 341	5 341	1 363	7 213	4 530	1 721	6 423	3 618	1 515	5 976	4 909	1 795
POPULATION												
Population in housing units	14 012	14 012	4 505	22 461	14 040	7 117	16 648	9 504	4 746	17 401	14 645	6 476
Per occupied unit	2.9	2.9	3.3	3.3	3.3	4.1	2.8	2.9	3.1	3.1	3.2	3.6
Owner	2.8	2.8	3.1	3.3	3.1	3.8	2.8	2.7	3.0	3.0	3.0	3.3
Renter	3.1	3.1	3.6	3.5	4.0	4.6	2.9	3.4	3.5	3.2	3.5	4.2
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	3 427	3 427	756	4 926	3 020	1 056	4 218	2 447	1 112	4 048	3 311	1 196
White	3 427	3 427	756	4 921	3 020	1 056	4 218	2 447	1 112	4 048	3 311	1 196
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	1 399	1 399	607	1 854	1 200	665	1 715	838	403	1 613	1 324	599
White	1 393	1 393	601	1 854	1 200	665	1 715	838	403	1 608	1 319	594
Negro	6	6	6	—	—	—	—	—	—	5	5	5
Vacant year-round	515	515	...	433	310	...	490	333	...	315	274	...
For sale only	77	77	...	56	30	...	93	46	...	78	65	...
Vacant less than 6 months	43	43	...	36	10	...	42	26	...	22	22	...
Median price asked	\$11 200	\$11 200	...	\$11 500	\$5000—	...	\$8 400	\$9 600	...	\$8 100	\$6 700	...
For rent	72	72	...	141	70	...	145	88	...	32	32	...
Vacant less than 2 months	14	14	...	36	—	...	49	17	...	17	17	...
Median rent asked	\$71	\$71	...	\$61	\$50	...	\$55	\$53	...	...	...	...
Other vacant	366	366	...	236	210	...	252	199	...	205	177	...
PLUMBING FACILITIES												
With all plumbing facilities	4 910	4 910	1 290	6 842	4 231	1 641	6 020	3 327	1 438	5 650	4 629	1 721
Lacking some or all plumbing facilities	431	431	73	371	299	80	403	291	77	326	280	74
Lacking only hot water	35	35	—	50	40	—	62	52	11	42	27	5
Lacking other plumbing facilities	396	396	73	321	259	80	341	239	66	284	253	69
PIPED WATER IN STRUCTURE												
Hot and cold	5 003	5 003	1 326	7 022	4 371	1 667	6 206	3 426	1 465	5 702	4 676	1 739
Cold only	149	149	5	139	107	28	158	133	41	128	87	15
None	189	189	32	52	52	26	59	59	9	146	146	41
FLUSH TOILET												
For exclusive use of household	5 037	5 037	1 301	6 995	4 358	1 649	6 144	3 427	1 457	5 781	4 714	1 726
Also used by another household	4	4	—	66	28	—	98	19	—	—	—	—
None	300	300	62	152	144	72	181	172	58	195	195	69
BATHTUB OR SHOWER												
For exclusive use of household	4 985	4 985	1 302	6 892	4 271	1 641	6 106	3 403	1 457	5 715	4 679	1 744
Also used by another household	4	4	—	73	35	—	102	19	—	—	—	—
None	352	352	61	248	224	80	215	196	58	261	230	51
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	4 966	4 966	1 324	6 899	4 279	1 685	6 091	3 375	1 486	5 703	4 636	1 741
Also used by another household	—	—	—	—	—	—	16	6	6	—	—	—
No complete kitchen facilities	375	375	39	314	251	36	316	237	23	273	273	54
ROOMS												
1 room	26	26	—	90	12	—	76	7	—	42	37	16
2 rooms	76	76	—	54	23	—	78	38	—	107	80	—
3 rooms	158	158	—	295	138	6	308	113	—	307	223	9
4 rooms	789	789	93	987	536	79	907	441	79	738	554	103
5 rooms	1 061	1 061	186	1 721	923	204	1 572	737	232	1 249	979	219
6 rooms	1 396	1 396	346	1 620	1 075	478	1 444	878	374	1 386	1 147	394
7 rooms	970	970	359	1 300	956	484	1 034	673	366	986	848	405
8 rooms or more	865	865	379	1 146	867	470	1 004	731	464	1 161	1 041	649
Median, all units	5.9	5.9	6.7	5.8	6.1	6.7	5.7	6.0	6.7	5.9	6.0	6.9
Median, owner occupied units	5.9	5.9	6.7	5.9	6.1	6.7	5.9	6.1	6.7	6.0	6.1	6.8
Median, renter occupied units	6.0	6.0	6.6	5.6	6.3	6.7	5.2	5.9	6.6	5.7	6.0	7.0
PERSONS												
All occupied units	4 826	4 826	1 363	6 780	4 220	1 721	5 933	3 285	1 515	5 661	4 635	1 795
1 person	969	969	110	1 314	766	143	1 250	564	126	971	721	118
2 persons	1 695	1 695	487	1 993	1 301	426	2 098	1 217	594	1 820	1 459	480
3 persons	696	696	233	944	582	232	850	494	277	931	782	359
4 persons	584	584	232	795	479	221	763	436	234	782	674	340
5 persons	445	445	162	619	401	250	506	284	122	538	460	239
6 persons	225	225	61	471	277	149	308	191	100	375	312	135
7 persons	130	130	50	324	220	145	121	82	45	119	114	59
8 persons or more	82	82	28	320	194	155	37	17	17	125	113	65
Median, all occupied units	2.4	2.4	2.9	2.6	2.6	3.8	2.3	2.4	2.6	2.5	2.7	3.3
Median, owner occupied units	2.2	2.2	2.5	2.5	2.4	3.3	2.3	2.3	2.4	2.5	2.5	3.0
Median, renter occupied units	2.8	2.8	3.4	2.9	3.8	4.4	2.5	3.2	3.3	2.9	3.2	4.0
PERSONS PER ROOM												
All occupied units	4 826	4 826	1 363	6 780	4 220	1 721	5 933	3 285	1 515	5 661	4 635	1 795
1.00 or less	4 693	4 693	1 334	6 221	3 888	1 530	5 799	3 206	1 489	5 444	4 438	1 695
1.01 to 1.50	112	112	21	485	298	174	120	75	26	181	166	85
1.51 or more	21	21	8	74	34	17	14	4	—	36	31	15
With all plumbing facilities												
1.00 or less	4 500	4 500	1 261	6 492	4 004	1 641	5 652	3 095	1 438	5 446	4 466	1 721
1.00 to 1.50	108	108	21	5 953	3 692	1 462	5 527	3 020	1 416	5 253	4 293	1 628
1.51 or more	17	17	8	473	286	166	116	71	22	157	142	78

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	Cerro Gordo			Cherokee			Chickasaw			Clarke		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	49 335	12 414	4 518	17 269	10 056	4 990	14 969	11 302	5 989	7 581	4 443	2 893
All housing units	17 920	4 560	1 350	5 889	3 319	1 356	4 792	3 595	1 515	2 988	1 601	887
Vacant—seasonal and migratory	706	494	...	5	5	...	8	8	...	8	8	...
All year-round housing units	17 214	4 066	1 350	5 884	3 314	1 356	4 784	3 587	1 515	2 980	1 593	887
POPULATION												
Population in housing units	48 452	12 132	4 545	16 754	9 926	5 016	14 904	11 325	6 048	7 463	4 282	2 793
Per occupied unit	3.0	3.2	3.4	3.0	3.2	3.7	3.3	3.4	4.0	2.8	3.0	3.1
Owner	3.1	3.0	3.2	3.0	3.0	3.5	3.3	3.3	3.9	2.8	2.9	3.0
Renter	2.7	3.7	3.8	3.1	3.7	4.0	3.3	3.6	4.3	2.6	3.3	3.7
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	11 578	2 719	990	3 746	2 072	780	3 491	2 550	1 213	2 108	1 128	711
White	11 522	2 719	990	3 746	2 072	780	3 485	2 544	1 213	2 108	1 128	711
Negro	51	-	-	-	-	-	-	-	-	-	-	-
Renter occupied	4 701	1 042	360	1 751	992	576	1 007	765	302	598	300	176
White	4 665	1 042	360	1 743	992	576	1 007	765	302	598	300	176
Negro	22	-	-	-	-	-	-	-	-	-	-	-
Vacant year-round	935	305	...	387	250	...	286	272	...	274	165	...
For sale only	142	33	...	39	24	...	12	12	...	25	8	...
Vacant less than 6 months	98	24	...	12	...	...	...	...	...	14	...	...
Median price asked	\$16 700	...	...	\$5000-	...	...	...	...	...	...	...	...
For rent	366	69	...	125	49	...	86	82	...	61	22	...
Vacant less than 2 months	168	36	...	75	18	...	19	15	...	26	...	...
Median rent asked	\$63	\$48	...	\$59	...	...	\$65	\$64	...	\$53	...	...
Other vacant	427	203	...	223	177	...	188	178	...	188	135	...
PLUMBING FACILITIES												
With all plumbing facilities	16 325	3 774	1 310	5 545	3 115	1 307	4 256	3 122	1 335	2 555	1 278	755
Lacking some or all plumbing facilities	889	292	40	339	199	49	528	465	180	425	315	132
Lacking only hot water	50	30	6	58	47	6	25	21	10	47	32	16
Lacking other plumbing facilities	839	262	34	281	152	43	503	444	170	378	283	116
PIPED WATER IN STRUCTURE												
Hot and cold	16 873	3 843	1 310	5 725	3 179	1 330	4 424	3 256	1 386	2 651	1 320	782
Cold only	199	95	12	118	94	6	123	94	35	125	90	45
None	142	128	28	41	41	20	237	237	94	204	183	60
FLUSH TOILET												
For exclusive use of household	16 589	3 869	1 316	5 695	3 225	1 313	4 375	3 193	1 350	2 660	1 322	774
Also used by another household	411	12	-	100	-	-	20	14	-	29	5	-
None	214	185	34	89	89	43	389	380	165	291	266	113
BATHTUB OR SHOWER												
For exclusive use of household	16 397	3 815	1 316	5 608	3 162	1 313	4 333	3 190	1 377	2 628	1 332	789
Also used by another household	443	16	-	108	7	-	30	14	-	36	5	-
None	374	235	34	168	145	43	421	383	138	316	256	98
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	16 668	3 843	1 322	5 629	3 160	1 336	4 359	3 181	1 397	2 646	1 344	823
Also used by another household	44	-	-	6	-	-	-	-	-	6	-	-
No complete kitchen facilities	502	223	28	249	154	20	425	406	118	328	249	64
ROOMS												
1 room	281	9	-	106	9	-	29	24	-	42	14	-
2 rooms	436	41	14	75	27	3	36	31	5	64	3	-
3 rooms	1 271	184	-	458	131	16	222	146	65	140	47	20
4 rooms	3 358	578	63	807	334	71	623	481	166	548	282	170
5 rooms	4 805	927	253	1 314	713	195	1 031	674	215	807	440	227
6 rooms	3 494	887	362	1 255	816	342	1 098	845	377	681	374	221
7 rooms	2 156	766	334	1 028	696	338	903	740	466	373	224	140
8 rooms or more	1 413	674	324	841	588	391	842	646	371	325	209	109
Median, all units	5.2	5.8	6.5	5.6	6.0	6.7	5.9	6.0	6.7	5.4	5.5	5.6
Median, owner occupied units	5.4	5.8	6.4	5.8	6.0	6.6	6.0	6.1	6.6	5.4	5.5	5.5
Median, renter occupied units	4.4	6.1	6.6	5.2	6.4	6.7	5.4	5.8	6.9	4.9	5.7	5.9
PERSONS												
All occupied units	16 279	3 761	1 350	5 497	3 064	1 356	4 498	3 315	1 515	2 706	1 428	887
1 person	3 155	527	93	1 098	500	105	753	523	89	555	191	60
2 persons	5 191	1 193	458	1 683	906	388	1 405	1 016	440	991	499	338
3 persons	2 530	593	247	797	449	201	661	511	267	399	246	162
4 persons	2 334	583	241	739	457	231	562	370	151	356	269	175
5 persons	1 534	406	136	583	358	185	459	361	200	232	126	89
6 persons	834	230	90	336	228	132	284	220	147	105	49	29
7 persons	500	174	74	153	96	63	164	123	94	39	29	20
8 persons or more	201	55	11	108	70	51	210	191	127	29	19	14
Median, all occupied units	2.5	2.8	3.0	2.5	2.8	3.4	2.6	2.7	3.4	2.3	2.6	2.8
Median, owner occupied units	2.5	2.5	2.7	2.4	2.4	3.0	2.5	2.6	3.2	2.3	2.5	2.6
Median, renter occupied units	2.3	3.4	3.7	2.7	3.5	3.8	2.9	3.2	4.0	2.2	3.1	3.6
PERSONS PER ROOM												
All occupied units	16 279	3 761	1 350	5 497	3 064	1 356	4 498	3 315	1 515	2 706	1 428	887
1.00 or less	15 490	3 574	1 294	5 252	2 919	1 267	4 137	3 007	1 320	2 600	1 356	852
1.01 to 1.50	681	161	56	201	122	84	332	283	195	98	68	35
1.51 or more	108	26	-	44	23	5	29	25	-	8	4	-
With all plumbing facilities	15 587	3 573	1 310	5 258	2 946	1 307	4 095	2 975	1 335	2 423	1 216	755
1.00 or less	14 857	3 397	1 260	5 031	2 801	1 218	3 770	2 699	1 155	2 327	1 150	726
1.00 to 1.50	655	150	50	195	122	84	312	263	180	92	62	29
1.51 or more	75	26	-	32	23	5	13	13	-	4	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	Clay			Clayton			Clinton			Crawford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	18 464	8 186	4 473	20 606	20 606	8 245	56 749	14 916	7 784	18 780	12 926	7 014
All housing units	6 663	2 974	1 289	7 450	7 450	2 142	18 747	4 519	2 052	6 436	4 278	1 881
Vacant—seasonal and migratory	36	32	...	121	121	...	121	100	...	9	9	...
All year-round housing units	6 627	2 942	1 289	7 329	7 329	2 142	18 626	4 419	2 052	6 427	4 269	1 881
POPULATION												
Population in housing units	18 119	8 203	4 467	20 451	20 451	8 279	55 884	14 588	7 672	18 592	12 879	7 016
Per occupied unit	3.0	3.2	3.5	3.1	3.1	3.9	3.2	3.5	3.7	3.1	3.2	3.7
Owner	3.1	3.0	3.3	3.2	3.2	3.9	3.2	3.3	3.4	3.0	3.0	3.5
Renter	2.8	3.5	3.7	2.8	2.8	3.4	2.9	4.0	4.4	3.3	3.7	4.2
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	4 027	1 696	803	5 124	5 124	1 814	13 012	3 062	1 440	4 264	2 866	1 265
White	4 017	1 696	803	5 124	5 124	1 814	12 940	3 062	1 440	4 264	2 866	1 265
Negro	—	—	—	—	—	—	66	—	—	—	—	—
Renter occupied	2 069	873	486	1 428	1 428	328	4 695	1 118	612	1 767	1 123	616
White	2 069	873	486	1 428	1 428	328	4 630	1 118	612	1 767	1 123	616
Negro	—	—	—	—	—	—	49	—	—	—	—	—
Vacant year-round	531	373	...	777	777	...	919	239	...	396	280	...
For sale only	48	15	...	55	55	...	134	19	...	25	14	...
Vacant less than 6 months	44	...	...	23	23	...	83	...	...	9	...	...
Median price asked	\$15 600	...	...	\$8 400	\$8 400	...	\$14 600	...	...	...	...	...
For rent	104	27	...	128	128	...	370	37	...	132	76	...
Vacant less than 2 months	53	14	...	23	23	...	197	12	...	63	36	...
Median rent asked	\$76	...	...	\$53	\$53	...	\$85	...	...	\$52	\$43	...
Other vacant	379	331	...	594	594	...	415	183	...	239	190	...
PLUMBING FACILITIES												
With all plumbing facilities	6 236	2 628	1 240	6 388	6 388	1 921	17 793	4 084	1 964	5 872	3 880	1 720
Lacking some or all plumbing facilities	391	314	49	941	941	221	633	335	88	555	389	161
Lacking only hot water	37	22	...	114	114	15	157	38	5	57	27	5
Lacking other plumbing facilities	354	292	49	827	827	206	676	297	83	498	362	156
PIPED WATER IN STRUCTURE												
Hot and cold	6 321	2 660	1 244	6 607	6 607	1 973	18 112	4 165	1 998	6 099	4 031	1 798
Cold only	104	89	17	332	332	40	324	109	15	201	122	31
None	202	193	28	390	390	129	190	145	39	127	116	52
FLUSH TOILET												
For exclusive use of household	6 335	2 694	1 240	6 739	6 739	1 957	18 153	4 184	1 988	6 066	4 014	1 760
Also used by another household	35	—	—	22	22	—	179	6	—	82	17	—
None	257	248	49	568	568	185	294	229	64	279	238	121
BATHTUB OR SHOWER												
For exclusive use of household	6 297	2 674	1 244	6 555	6 555	1 947	17 984	4 152	1 969	5 950	3 922	1 730
Also used by another household	39	—	—	23	23	—	195	6	—	87	17	—
None	291	268	45	751	751	195	447	261	83	390	330	151
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	6 278	2 670	1 251	6 735	6 735	1 993	18 023	4 165	2 013	6 141	4 064	1 813
Also used by another household	—	—	—	6	6	—	9	—	—	11	—	—
No complete kitchen facilities	349	272	38	588	588	149	594	254	39	275	205	68
ROOMS												
1 room	105	—	—	49	49	—	242	37	13	46	25	12
2 rooms	110	36	—	97	97	—	319	48	—	110	29	—
3 rooms	476	84	—	542	542	34	1 336	104	10	340	140	15
4 rooms	1 072	345	75	958	958	97	2 984	453	79	1 024	528	133
5 rooms	1 646	568	172	1 447	1 447	295	5 064	803	247	1 547	987	346
6 rooms	1 420	769	311	1 584	1 584	495	3 808	893	409	1 376	994	430
7 rooms	988	588	348	1 219	1 219	459	2 479	796	423	1 116	880	474
8 rooms or more	810	552	383	1 433	1 433	762	2 394	1 285	871	868	686	471
Median, all units	5.4	6.1	6.7	5.9	5.9	6.8	5.4	6.4	7.1	5.6	5.9	6.5
Median, owner occupied units	5.7	6.0	6.5	6.1	6.1	6.8	5.7	6.4	7.1	5.7	5.8	6.4
Median, renter occupied units	4.9	6.5	7.0	5.4	5.4	7.2	4.5	6.4	7.2	5.5	6.3	6.7
PERSONS												
All occupied units	6 096	2 569	1 289	6 552	6 552	2 142	17 707	4 180	2 052	6 031	3 989	1 881
1 person	1 142	341	98	1 227	1 227	128	3 007	529	150	1 124	614	94
2 persons	2 002	876	425	2 142	2 142	585	5 402	1 216	540	1 872	1 254	566
3 persons	902	407	232	954	954	372	2 871	639	354	936	618	342
4 persons	898	378	198	831	831	350	2 637	642	383	899	558	288
5 persons	589	279	179	596	596	284	1 783	482	266	590	464	246
6 persons	381	168	74	321	321	159	997	310	172	330	264	181
7 persons	106	74	54	263	263	142	543	205	115	217	143	82
8 persons or more	76	46	29	218	218	122	467	157	72	133	108	82
Median, all occupied units	2.5	2.7	3.0	2.5	2.5	3.5	2.7	3.0	3.4	2.5	2.7	3.3
Median, owner occupied units	2.5	2.4	2.6	2.5	2.5	3.5	2.8	2.8	3.1	2.4	2.4	2.9
Median, renter occupied units	2.5	3.4	3.6	2.4	2.4	3.3	2.4	3.7	4.3	3.0	3.5	4.0
PERSONS PER ROOM												
All occupied units	6 096	2 569	1 289	6 552	6 552	2 142	17 707	4 180	2 052	6 031	3 989	1 881
1.00 or less	5 867	2 466	1 224	6 138	6 138	1 970	16 687	3 899	1 941	5 697	3 735	1 732
1.01 to 1.50	198	92	54	350	350	138	799	205	79	284	218	123
1.51 or more	31	11	11	64	64	34	221	76	32	50	36	26
With all plumbing facilities	5 913	2 444	1 240	5 889	5 889	1 921	17 056	3 951	1 964	5 637	3 722	1 720
1.00 or less	5 689	2 346	1 175	5 526	5 526	1 781	16 087	3 691	1 853	5 313	3 473	1 576
1.00 to 1.50	193	87	54	324	324	117	774	195	79	279	213	118
1.51 or more	31	11	11	39	39	23	195	65	32	45	36	26

Table 60. Occupancy, Utilization, and Plumbing Characteristics for Counties: 1970—Continued

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

Counties Rural Occupied Rural Farm	Dallas			Davis			Decatur			Delaware		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	26 085	18 964	5 916	8 207	5 360	3 412	9 737	7 163	3 115	18 770	14 064	7 795
All housing units.....	9 146	6 511	1 811	3 066	1 926	1 050	3 624	2 911	919	6 261	4 541	1 746
Vacant—seasonal and migratory.....	20	20	...	20	20	...	7	—	...	561	556	...
All year-round housing units.....	9 126	6 491	1 811	3 046	1 906	1 050	3 617	2 911	919	5 700	3 985	1 746
POPULATION												
Population in housing units.....	25 796	18 843	5 926	8 069	5 360	3 381	8 772	7 011	3 081	18 632	14 067	7 920
Per occupied unit.....	3.0	3.1	3.3	2.9	3.1	3.2	2.7	2.7	3.4	3.5	3.8	4.5
Owner.....	3.0	3.0	3.0	2.8	3.0	3.1	2.7	2.7	3.1	3.5	3.7	4.5
Renter.....	3.0	3.3	3.9	3.1	3.5	3.8	2.8	3.0	4.3	3.6	4.1	4.6
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	6 222	4 477	1 208	2 211	1 352	903	2 402	1 955	733	4 009	2 850	1 328
White.....	6 201	4 472	1 208	2 205	1 352	903	2 397	1 955	733	4 009	2 850	1 328
Negro.....	21	5	—	6	—	—	—	—	—	—	—	—
Renter occupied.....	2 381	1 634	603	580	362	147	796	596	186	1 318	855	418
White.....	2 366	1 619	603	580	362	147	796	596	186	1 318	855	418
Negro.....	5	5	—	—	—	—	—	—	—	—	—	—
Vacant year-round.....	523	380	—	255	192	—	419	360	—	373	280	—
For sale only.....	102	77	—	36	32	—	54	37	—	41	29	—
Vacant less than 6 months.....	52	32	—	28	28	—	23	9	—	18	14	—
Median price asked.....	\$5000—	\$5000—	—	—	—	—	\$5000—	\$5000—	—	\$7 800—	—	—
For rent.....	162	95	—	60	47	—	97	84	—	85	60	—
Vacant less than 2 months.....	62	35	—	5	—	—	53	53	—	39	19	—
Median rent asked.....	\$66	\$67	—	\$48	—	—	\$48	\$41	—	\$55	\$49	—
Other vacant.....	259	208	—	159	113	—	268	239	—	247	191	—
PLUMBING FACILITIES												
With all plumbing facilities.....	8 658	6 084	1 737	2 521	1 430	879	2 866	2 182	750	5 250	3 602	1 678
Lacking some or all plumbing facilities.....	468	407	74	525	476	171	751	729	169	450	383	68
Lacking only hot water.....	54	39	10	26	21	12	29	29	9	34	15	—
Lacking other plumbing facilities.....	414	368	64	499	455	159	722	700	160	416	368	68
PIPED WATER IN STRUCTURE												
Hot and cold.....	8 795	6 186	1 763	2 593	1 486	911	2 997	2 313	779	5 349	3 677	1 704
Cold only.....	183	157	42	89	66	42	155	136	28	138	100	—
None.....	148	148	6	364	354	97	465	462	112	213	208	42
FLUSH TOILET												
For exclusive use of household.....	8 800	6 196	1 733	2 601	1 487	914	2 979	2 281	764	5 370	3 675	1 683
Also used by another household.....	48	23	—	16	—	—	16	16	—	24	9	—
None.....	278	272	58	429	419	136	622	614	155	306	301	63
BATHTUB OR SHOWER												
For exclusive use of household.....	8 737	6 148	1 758	2 562	1 466	896	2 904	2 215	759	5 295	3 628	1 689
Also used by another household.....	53	23	—	10	—	—	35	35	—	24	9	—
None.....	336	320	53	474	440	154	678	661	160	381	348	57
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	8 712	6 141	1 773	2 625	1 514	939	2 996	2 311	798	5 308	3 628	1 689
Also used by another household.....	—	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities.....	414	350	38	421	392	111	621	600	121	392	357	57
ROOMS												
1 room.....	88	62	5	22	15	6	56	28	—	45	27	5
2 rooms.....	145	94	—	27	11	4	77	59	—	56	29	—
3 rooms.....	496	282	10	218	96	45	275	165	15	214	148	21
4 rooms.....	1 479	979	165	653	386	158	542	403	71	604	327	50
5 rooms.....	2 555	1 738	398	873	574	304	945	811	210	1 200	688	178
6 rooms.....	1 902	1 385	430	603	361	225	793	666	241	1 185	811	305
7 rooms.....	1 296	1 031	410	309	199	146	476	424	239	1 168	926	495
8 rooms or more.....	1 165	920	393	341	264	162	453	355	143	1 228	1 029	692
Median, all units.....	5.4	5.6	6.3	5.2	5.3	5.5	5.4	5.5	6.2	6.1	6.5	7.1
Median, owner occupied units.....	5.6	5.7	6.1	5.3	5.3	5.5	5.6	5.7	6.1	6.3	6.5	7.1
Median, renter occupied units.....	5.0	5.4	6.5	4.9	5.3	6.1	4.8	5.1	6.5	5.8	6.5	7.1
PERSONS												
All occupied units.....	8 603	6 111	1 811	2 791	1 714	1 050	3 198	2 551	919	5 327	3 705	1 746
1 person.....	1 569	946	136	513	217	80	719	561	75	892	459	68
2 persons.....	2 796	1 997	731	994	606	403	1 146	923	307	1 487	959	344
3 persons.....	1 373	1 026	258	460	326	192	452	357	126	809	592	325
4 persons.....	1 245	917	247	358	216	161	365	297	177	668	496	234
5 persons.....	834	639	218	220	170	94	267	224	139	516	406	241
6 persons.....	425	337	142	140	83	62	163	113	69	348	297	183
7 persons.....	199	144	38	68	63	36	71	71	21	281	218	140
8 persons or more.....	162	105	41	38	33	22	15	5	5	326	278	211
Median, all occupied units.....	2.5	2.6	2.6	2.4	2.6	2.7	2.3	2.3	3.1	2.9	3.2	4.1
Median, owner occupied units.....	2.5	2.5	2.3	2.3	2.4	2.6	2.3	2.2	2.7	2.7	3.1	4.0
Median, renter occupied units.....	2.6	3.0	3.7	2.8	3.4	3.5	2.2	2.6	4.2	3.1	3.6	4.5
PERSONS PER ROOM												
All occupied units.....	8 603	6 111	1 811	2 791	1 714	1 050	3 198	2 551	919	5 327	3 705	1 746
1.00 or less.....	8 195	5 790	1 729	2 634	1 581	974	3 050	2 447	870	4 932	3 378	1 559
1.01 to 1.50.....	379	292	71	136	112	60	100	89	44	291	234	127
1.51 or more.....	29	29	11	21	21	16	48	15	5	104	93	60
With all plumbing facilities.....	8 272	5 831	1 737	2 408	1 365	879	2 656	2 018	750	5 020	3 457	1 678
1.00 or less.....	7 890	5 536	1 665	2 303	1 284	825	2 549	1 955	716	4 674	3 169	1 507
1.01 to 1.50.....	353	266	61	101	77	50	69	58	29	267	220	122
1.51 or more.....	29	29	11	4	4	4	38	5	5	79	68	49

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	Des Moines			Dickinson			Dubuque			Emmet		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	46 982	11 440	3 355	12 565	9 326	3 238	90 609	24 171	9 292	14 009	6 101	3 387
All housing units	16 893	3 861	1 086	8 366	7 109	951	25 280	5 985	1 798	4 676	2 057	931
Vacant—seasonal and migratory	160	160	...	3 323	3 265	...	30	27	...	47	47	...
All year-round housing units	16 733	3 701	1 086	5 043	3 844	951	25 250	5 958	1 798	4 629	2 010	931
POPULATION												
Population in housing units	46 297	11 240	3 386	12 438	9 263	3 236	86 326	23 961	9 340	13 532	6 030	3 391
Per occupied unit	3.0	3.2	3.1	2.9	2.9	3.4	3.6	4.2	5.2	3.1	3.3	3.6
Owner	3.0	3.1	2.9	2.8	2.7	2.9	3.9	4.3	5.2	3.1	3.1	3.3
Renter	2.7	3.7	3.9	3.0	3.3	4.2	2.7	4.0	5.1	3.2	3.7	4.1
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	11 401	2 727	866	3 136	2 255	563	17 777	4 791	1 518	3 099	1 206	518
White	11 264	2 723	866	3 136	2 255	563	17 757	4 791	1 518	3 094	1 206	518
Negro	117	—	—	—	—	—	5	—	—	5	—	—
Renter occupied	4 292	793	220	1 199	942	388	6 502	896	280	1 226	638	413
White	4 195	793	220	1 199	942	388	6 489	896	280	1 226	638	413
Negro	97	—	—	—	—	—	9	—	—	—	—	—
Vacant year-round	1 040	181	...	708	647	...	971	271	...	304	166	...
For sale only	160	31	...	74	60	...	109	21	...	41	14	...
Vacant less than 6 months	98	13	...	39	25	...	86	...	...	27	...	...
Median price asked	\$16 900	\$22 200	...	\$19 000	\$20 000	...	\$20 800	...	...	\$16 300	...	...
For rent	586	42	...	187	168	...	392	67	...	59	32	...
Vacant less than 2 months	227	14	...	66	56	...	198	15	...	31	9	...
Median rent asked	\$62	\$124	...	\$77	\$78	...	\$68	\$58	...	\$67	...	...
Other vacant	294	108	...	447	419	...	470	183	...	204	120	...
PLUMBING FACILITIES												
With all plumbing facilities	15 645	3 398	1 017	4 764	3 610	895	23 995	5 588	1 693	4 432	1 861	880
Lacking some or all plumbing facilities	1 088	303	69	279	234	56	1 255	370	105	197	149	51
Lacking only hot water	56	20	10	14	14	5	232	55	4	34	29	—
Lacking other plumbing facilities	1 032	283	59	265	220	51	1 023	315	101	163	120	51
PIPED WATER IN STRUCTURE												
Hot and cold	16 372	3 495	1 038	4 854	3 665	912	24 679	5 696	1 743	4 498	1 894	885
Cold only	204	86	24	71	66	13	435	142	18	66	61	4
None	157	120	24	118	113	26	136	120	37	65	55	42
FLUSH TOILET												
For exclusive use of household	15 926	3 454	1 027	4 870	3 697	914	24 589	5 759	1 724	4 488	1 902	880
Also used by another household	499	4	—	31	10	6	438	10	10	18	—	—
None	308	243	59	142	137	31	223	189	64	123	108	51
BATHTUB OR SHOWER												
For exclusive use of household	15 797	3 486	1 048	4 783	3 629	905	24 250	5 659	1 701	4 497	1 916	885
Also used by another household	510	4	—	31	10	6	503	22	22	22	—	—
None	426	211	38	229	205	40	497	277	75	110	94	46
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	16 265	3 517	1 057	4 832	3 660	925	24 552	5 770	1 751	4 427	1 860	880
Also used by another household	10	—	—	6	—	—	78	—	—	—	—	—
No complete kitchen facilities	458	184	29	205	184	26	620	188	47	202	150	51
ROOMS												
1 room	335	23	10	121	84	4	397	20	5	50	13	—
2 rooms	384	20	—	97	77	5	582	64	10	66	8	4
3 rooms	1 528	172	20	427	311	11	1 739	215	17	279	70	11
4 rooms	3 843	789	137	1 010	715	73	4 432	1 033	97	650	179	24
5 rooms	4 695	981	278	1 351	998	189	7 547	1 583	289	1 196	445	168
6 rooms	2 781	680	191	914	744	243	5 466	1 249	440	1 186	544	284
7 rooms	1 816	516	202	629	533	215	2 729	899	372	634	382	211
8 rooms or more	1 351	520	248	494	382	211	2 358	895	568	568	369	229
Median, all units	5.0	5.4	6.0	5.1	5.2	6.3	5.2	5.6	6.6	5.6	6.0	6.4
Median, owner occupied units	5.3	5.4	6.0	5.3	5.4	6.1	5.5	5.6	6.6	5.7	6.0	6.4
Median, renter occupied units	4.1	5.5	6.2	5.0	5.4	6.6	4.1	5.5	6.6	5.1	6.2	6.5
PERSONS												
All occupied units	15 693	3 520	1 086	4 335	3 197	951	24 279	5 687	1 798	4 325	1 844	931
1 person	3 133	410	130	836	586	68	4 023	561	73	752	239	44
2 persons	4 945	1 177	365	1 520	1 132	327	6 305	1 227	214	1 323	613	309
3 persons	2 569	661	215	681	514	163	3 613	874	281	679	267	148
4 persons	2 225	533	163	558	389	136	3 183	737	239	629	265	131
5 persons	1 410	361	142	386	310	138	2 576	713	232	445	213	138
6 persons	760	203	30	228	173	73	1 906	567	238	246	131	80
7 persons	386	97	10	65	43	21	1 307	488	244	170	84	62
8 persons or more	265	78	31	61	50	25	1 366	520	277	81	32	19
Median, all occupied units	2.5	2.8	2.7	2.4	2.4	3.0	3.0	3.7	4.9	2.6	2.8	3.3
Median, owner occupied units	2.5	2.6	2.5	2.3	2.3	2.4	3.4	3.8	4.9	2.5	2.4	2.6
Median, renter occupied units	2.2	3.3	3.7	2.6	3.0	4.2	2.2	3.6	4.9	2.9	3.6	4.1
PERSONS PER ROOM												
All occupied units	15 693	3 520	1 086	4 335	3 197	951	24 279	5 687	1 798	4 325	1 844	931
1.00 or less	14 859	3 326	1 030	4 168	3 059	902	21 432	4 690	1 388	4 047	1 732	854
1.01 to 1.50	732	164	46	135	112	40	2 374	836	351	232	91	62
1.51 or more	102	30	10	32	26	9	473	161	59	46	21	15
With all plumbing facilities	14 841	3 297	1 017	4 201	3 099	895	23 256	5 436	1 693	4 205	1 764	880
1.00 or less	14 069	3 123	961	4 034	2 961	846	20 481	4 491	1 307	3 939	1 658	803
1.00 to 1.50	691	144	46	135	112	40	2 330	807	327	226	91	62
1.51 or more	81	30	10	32	26	9	445	138	59	40	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 Rural Occupied Rural Farm	Fayette			Floyd			Franklin			Fremont		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	26 898	16 531	7 992	19 860	10 592	5 503	13 255	8 879	5 029	9 282	9 282	3 235
All housing units	8 967	5 185	2 097	6 882	3 445	1 549	4 999	3 233	1 561	3 454	3 454	1 046
Vacant—seasonal and migratory	21	17	...	30	30	...	18	14	...	-	-	...
All year-round housing units	8 946	5 168	2 097	6 852	3 415	1 549	4 981	3 221	1 561	3 454	3 454	1 046
POPULATION												
Population in housing units	26 018	15 848	8 102	19 344	10 336	5 477	13 099	8 858	5 015	9 121	9 121	3 305
Per occupied unit	3.1	3.3	3.9	3.0	3.2	3.5	2.9	3.0	3.2	2.8	2.8	3.2
Owner	3.1	3.2	3.8	3.1	3.2	3.4	2.7	2.7	3.0	2.6	2.6	2.7
Renter	3.2	3.6	4.1	2.8	3.4	3.9	3.2	3.6	3.6	3.2	3.2	3.7
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	6 554	3 750	1 683	4 852	2 438	1 134	3 251	2 057	1 051	2 229	2 229	611
White	6 550	3 746	1 679	4 842	2 428	1 129	3 251	2 057	1 051	2 229	2 229	611
Negro	4	4	4	-	-	-	-	-	-	-	-	-
Renter occupied	1 810	1 042	414	1 540	753	415	1 320	895	510	1 008	1 008	435
White	1 810	1 042	414	1 540	753	415	1 320	895	510	1 003	1 003	435
Negro	-	-	-	-	-	-	-	-	-	-	-	-
Vacant year-round	582	376	...	460	224	...	410	269	...	217	217	...
For sale only	108	65	...	83	18	...	58	16	...	28	28	...
Vacant less than 6 months	33	15	...	46	...	...	15	...	...	9	9	...
Median price asked	\$6 300	\$5 000	...	\$15 100	...	...	\$6 500	...	...	\$5000-	\$5000-	...
For rent	197	115	...	240	120	...	104	52	...	66	66	...
Vacant less than 2 months	37	12	...	115	12	...	43	9	...	20	20	...
Median rent asked	\$62	\$45	...	\$100	\$58	...	\$52	\$40	...	\$30-	\$30-	...
Other vacant	277	196	...	137	86	...	248	201	...	123	123	...
PLUMBING FACILITIES												
With all plumbing facilities	8 267	4 595	1 906	6 481	3 206	1 509	4 689	3 005	1 506	3 095	3 095	1 009
Lacking some or all plumbing facilities	679	573	191	371	209	40	292	216	55	359	359	37
Lacking only hot water	60	46	7	17	12	8	26	21	-	37	37	-
Lacking other plumbing facilities	619	527	184	354	197	32	266	195	55	322	322	37
PIPED WATER IN STRUCTURE												
Hot and cold	8 461	4 738	1 941	6 593	3 240	1 509	4 755	3 022	1 506	3 158	3 158	1 019
Cold only	254	204	64	102	46	14	115	98	16	134	134	11
None	231	226	92	157	129	26	111	101	39	162	162	16
FLUSH TOILET												
For exclusive use of household	8 507	4 775	1 953	6 584	3 260	1 517	4 756	3 047	1 512	3 202	3 202	1 014
Also used by another household	75	44	4	53	-	-	26	-	-	15	15	-
None	364	349	140	215	155	32	199	174	49	237	237	32
BATHTUB OR SHOWER												
For exclusive use of household	8 331	4 641	1 913	6 503	3 218	1 517	4 733	3 038	1 512	3 136	3 136	1 009
Also used by another household	71	39	4	58	-	-	26	-	-	25	25	-
None	544	488	180	291	197	32	222	183	49	293	293	37
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	8 549	4 808	2 000	6 532	3 242	1 517	4 788	3 064	1 511	3 197	3 197	1 025
Also used by another household	6	6	-	-	-	-	5	-	-	4	4	-
No complete kitchen facilities	391	354	97	320	173	32	188	157	50	253	253	21
ROOMS												
1 room	40	28	9	58	5	5	25	4	4	30	30	-
2 rooms	79	41	-	91	26	5	90	22	-	54	54	-
3 rooms	403	164	26	446	97	-	219	86	17	185	185	23
4 rooms	1 220	606	96	1 023	364	91	692	357	73	648	648	101
5 rooms	2 093	996	308	1 777	757	265	1 021	563	196	942	942	210
6 rooms	2 150	1 143	415	1 642	902	403	1 195	847	411	590	590	222
7 rooms	1 627	1 153	600	944	610	371	915	707	430	470	470	169
8 rooms or more	1 334	1 037	643	871	654	409	824	635	430	535	535	321
Median, all units	5.8	6.2	6.8	5.5	6.0	6.5	5.9	6.2	6.7	5.4	5.4	6.4
Median, owner occupied units	5.9	6.2	6.8	5.6	6.0	6.4	5.9	6.2	6.7	5.5	5.5	6.7
Median, renter occupied units	5.5	6.0	6.9	5.0	6.1	6.8	5.8	6.3	6.6	5.1	5.1	6.0
PERSONS												
All occupied units	8 364	4 792	2 097	6 392	3 191	1 549	4 571	2 952	1 561	3 237	3 237	1 046
1 person	1 587	746	138	1 180	451	95	826	423	106	680	680	101
2 persons	2 571	1 509	551	2 078	1 020	537	1 664	1 080	590	1 173	1 173	408
3 persons	1 240	742	402	964	534	271	693	480	270	430	430	169
4 persons	1 087	647	342	931	474	246	636	426	254	417	417	135
5 persons	773	471	242	588	326	159	408	292	210	280	280	120
6 persons	435	268	161	333	170	93	211	157	98	159	159	72
7 persons	293	186	133	205	130	86	74	44	14	48	48	30
8 persons or more	278	223	128	113	86	62	59	50	19	50	50	11
Median, all occupied units	2.5	2.7	3.4	2.5	2.7	3.0	2.4	2.5	2.8	2.3	2.3	2.6
Median, owner occupied units	2.4	2.5	3.3	2.5	2.7	2.8	2.3	2.3	2.5	2.2	2.2	2.3
Median, renter occupied units	2.7	3.2	3.8	2.3	3.0	3.6	3.1	3.6	3.6	2.7	2.7	3.4
PERSONS PER ROOM												
All occupied units	8 364	4 792	2 097	6 392	3 191	1 549	4 571	2 952	1 561	3 237	3 237	1 046
1.00 or less	7 914	4 517	1 964	6 083	2 998	1 432	4 451	2 869	1 527	3 077	3 077	987
1.01 to 1.50	357	210	103	264	158	87	101	78	34	124	124	51
1.51 or more	93	65	30	45	35	30	19	5	-	36	36	8
With all plumbing facilities	7 838	4 361	1 906	6 116	3 052	1 509	4 399	2 842	1 506	2 983	2 983	1 009
1.00 or less	7 419	4 108	1 779	5 827	2 875	1 403	4 289	2 759	1 472	2 840	2 840	955
1.00 to 1.50	337	194	97	250	148	82	101	78	34	119	119	46
1.51 or more	82	59	30	39	29	24	9	5	-	24	24	8

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	Greene			Grundy			Guthrie			Hamilton		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	12 716	7 981	3 775	14 119	11 407	5 605	12 243	12 243	4 860	18 383	9 935	5 322
All housing units	4 798	2 974	1 248	4 868	3 835	1 579	4 766	4 766	1 446	6 605	3 544	1 687
Vacant—seasonal and migratory	—	—	—	14	4	—	30	30	—	16	12	—
All year-round housing units	4 798	2 974	1 248	4 854	3 831	1 579	4 736	4 736	1 446	6 589	3 532	1 687
POPULATION												
Population in housing units	12 594	7 961	3 831	14 067	11 402	5 634	12 036	12 036	4 798	18 139	9 790	5 366
Per occupied unit	2.9	3.0	3.1	3.0	3.1	3.6	2.8	2.8	3.3	2.9	3.0	3.2
Owner	2.7	2.6	2.7	2.8	2.9	3.2	2.8	2.8	3.2	2.9	2.8	2.9
Renter	3.3	3.6	3.6	3.4	3.7	4.1	2.9	2.9	3.6	3.0	3.4	3.5
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	3 052	1 752	715	3 302	2 535	953	3 169	3 169	1 050	4 159	2 145	965
White	3 052	1 752	715	3 302	2 535	953	3 169	3 169	1 050	4 154	2 145	965
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	1 351	927	533	1 351	1 116	626	1 055	1 055	396	2 000	1 111	722
White	1 351	927	533	1 351	1 116	626	1 051	1 051	392	2 000	1 111	722
Negro	—	—	—	—	—	—	4	4	4	—	—	—
Vacant year-round	395	295	—	201	180	—	512	512	—	430	276	—
For sale only	42	22	—	54	43	—	43	43	—	57	14	—
Vacant less than 6 months	26	—	—	36	31	—	21	21	—	40	—	—
Median price asked	\$6 800	—	—	\$6 800	\$10 800	—	\$6 300	\$6 300	—	\$11 100	—	—
For rent	82	55	—	39	34	—	73	73	—	139	91	—
Vacant less than 2 months	11	4	—	9	9	—	27	27	—	54	30	—
Median rent asked	\$64	—	—	\$50	\$48	—	\$45	\$45	—	\$59	\$54	—
Other vacant	271	218	—	108	103	—	396	396	—	234	171	—
PLUMBING FACILITIES												
With all plumbing facilities	4 545	2 778	1 198	4 651	3 651	1 517	4 239	4 239	1 336	6 311	3 353	1 641
Lacking some or all plumbing facilities	253	196	50	203	180	62	497	497	110	278	179	46
Lacking only hot water	20	15	4	27	27	—	60	60	—	15	15	5
Lacking other plumbing facilities	233	181	46	176	153	62	437	437	110	263	164	41
PIPED WATER IN STRUCTURE												
Hot and cold	4 615	2 831	1 216	4 744	3 735	1 550	4 351	4 351	1 364	6 449	3 432	1 657
Cold only	64	52	15	82	68	10	166	166	28	84	44	10
None	119	91	17	28	28	19	219	219	54	56	56	20
FLUSH TOILET												
For exclusive use of household	4 605	2 826	1 202	4 750	3 742	1 528	4 356	4 356	1 341	6 413	3 417	1 646
Also used by another household	6	—	—	5	—	—	32	32	—	56	19	—
None	187	148	46	99	89	51	348	348	105	120	96	41
BATHTUB OR SHOWER												
For exclusive use of household	4 592	2 820	1 210	4 706	3 706	1 534	4 313	4 313	1 346	6 346	3 388	1 662
Also used by another household	6	—	—	5	—	—	38	38	—	68	31	—
None	200	154	38	143	125	45	385	385	100	175	113	25
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	4 494	2 711	1 220	4 766	3 753	1 550	4 363	4 363	1 372	6 343	3 348	1 667
Also used by another household	—	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	304	263	28	88	78	29	373	373	74	246	184	20
ROOMS												
1 room	5	5	—	5	—	—	27	27	4	62	27	5
2 rooms	49	14	—	16	16	6	68	68	—	103	33	—
3 rooms	178	57	27	198	127	—	226	226	12	381	119	22
4 rooms	700	357	86	796	565	74	732	732	107	892	328	59
5 rooms	1 115	569	146	1 077	824	182	1 028	1 028	188	1 483	638	197
6 rooms	1 200	814	326	918	715	341	1 021	1 021	426	1 337	830	437
7 rooms	859	642	336	961	805	449	862	862	319	1 302	855	496
8 rooms or more	692	516	327	883	779	527	772	772	390	1 029	702	471
Median, all units	5.8	6.1	6.6	5.9	6.0	6.9	5.8	5.8	6.5	5.8	6.2	6.7
Median, owner occupied units	5.8	6.0	6.4	5.9	6.0	6.9	6.0	6.0	6.5	6.0	6.2	6.8
Median, renter occupied units	5.8	6.4	6.8	5.9	6.3	7.0	5.6	5.6	6.4	5.5	6.6	6.7
PERSONS												
All occupied units	4 403	2 679	1 248	4 653	3 651	1 579	4 224	4 224	1 446	6 159	3 256	1 687
1 person	905	451	139	808	551	60	872	872	146	1 162	519	182
2 persons	1 541	984	497	1 515	1 175	489	1 518	1 518	494	2 041	1 131	594
3 persons	628	389	202	731	589	290	576	576	235	924	516	304
4 persons	604	371	176	708	583	314	548	548	252	891	459	270
5 persons	360	235	108	463	390	229	337	337	125	591	328	150
6 persons	179	117	67	239	200	119	212	212	111	337	189	108
7 persons	118	81	38	113	102	48	86	86	44	146	85	50
8 persons or more	68	51	21	76	61	30	75	75	39	67	29	29
Median, all occupied units	2.3	2.4	2.5	2.5	2.7	3.3	2.3	2.3	2.9	2.4	2.5	2.7
Median, owner occupied units	2.2	2.2	2.2	2.4	2.4	2.8	2.3	2.3	2.7	2.4	2.3	2.4
Median, renter occupied units	2.9	3.5	3.4	3.4	3.7	4.1	2.4	2.4	3.4	2.5	3.2	3.3
PERSONS PER ROOM												
All occupied units	4 403	2 679	1 248	4 653	3 651	1 579	4 224	4 224	1 446	6 159	3 256	1 687
1.00 or less	4 211	2 548	1 194	4 455	3 487	1 524	4 076	4 076	1 364	6 011	3 197	1 648
1.01 to 1.50	159	104	54	172	138	50	120	120	59	127	59	39
1.51 or more	33	27	—	26	26	5	28	28	23	21	—	—
With all plumbing facilities	4 248	2 568	1 198	4 493	3 508	1 517	3 983	3 983	1 336	5 965	3 135	1 641
1.00 or less	4 059	2 440	1 147	4 300	3 349	1 462	3 853	3 853	1 272	5 817	3 076	1 602
1.00 to 1.50	156	101	51	172	138	50	110	110	49	127	59	39
1.51 or more	33	27	—	21	21	5	20	20	15	21	—	—

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	Hancock			Hardin			Harrison			Henry		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	13 227	13 146	5 686	22 248	12 920	5 696	16 240	12 659	5 331	18 114	11 078	5 067
All housing units	4 717	4 680	1 598	8 056	4 635	1 691	5 793	4 551	1 639	6 430	4 029	1 608
Vacant—seasonal and migratory	22	22	...	4	4	...	9	9	...	39	39	...
All year-round housing units	4 695	4 658	1 598	8 052	4 631	1 691	5 784	4 542	1 639	6 391	3 990	1 608
POPULATION												
Population in housing units	13 091	13 013	5 678	21 253	12 578	5 617	15 971	12 495	5 292	17 087	10 959	5 027
Per occupied unit	3.0	3.0	3.6	2.8	3.0	3.3	2.9	3.0	3.2	2.9	3.0	3.1
Owner	2.9	2.9	3.3	2.8	2.8	3.1	2.9	2.9	3.1	2.9	2.9	3.0
Renter	3.4	3.4	4.0	3.0	3.5	3.8	3.0	3.1	3.5	2.8	3.3	3.5
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	3 084	3 053	970	5 413	3 072	1 059	3 883	3 041	1 175	4 386	2 870	1 263
White	3 079	3 048	970	5 403	3 072	1 059	3 883	3 041	1 175	4 380	2 870	1 263
Negro	5	5	...	10	...	...	...	...	...	6	...	...
Renter occupied	1 255	1 255	628	2 045	1 156	632	1 532	1 182	464	1 531	788	345
White	1 251	1 251	628	2 028	1 156	632	1 532	1 182	464	1 521	783	345
Negro	...	...	...	17	...	...	...	...	...	10	...	...
Vacant year-round	356	350	...	594	403	...	369	319	...	474	332	...
For sale only	24	24	...	107	64	...	32	32	...	77	46	...
Vacant less than 6 months	...	...	...	67	45	...	14	14	...	39	8	...
Median price asked	...	...	...	\$11 400	\$10 400	...	...	...	...	\$10 900	\$8 700	...
For rent	75	75	...	172	117	...	94	78	...	104	48	...
Vacant less than 2 months	29	29	...	30	20	...	24	14	...	45	21	...
Median rent asked	\$65	\$65	...	\$60	\$60	...	\$48	\$47	...	\$71	\$61	...
Other vacant	257	251	...	315	222	...	243	209	...	293	238	...
PLUMBING FACILITIES												
With all plumbing facilities	4 461	4 424	1 552	7 555	4 316	1 615	5 256	4 072	1 496	5 718	3 466	1 456
Lacking some or all plumbing facilities	234	234	46	497	315	76	528	470	143	673	524	152
Lacking only hot water	26	26	6	79	45	5	59	44	10	68	42	...
Lacking other plumbing facilities	208	208	40	418	270	71	469	426	133	605	482	152
PIPED WATER IN STRUCTURE												
Hot and cold	4 511	4 474	1 571	7 779	4 424	1 648	5 421	4 224	1 535	5 863	3 516	1 460
Cold only	90	90	17	152	91	5	184	144	48	161	120	9
None	94	94	10	121	116	38	179	174	56	367	354	139
FLUSH TOILET												
For exclusive use of household	4 553	4 516	1 558	7 751	4 418	1 620	5 396	4 192	1 514	5 882	3 566	1 461
Also used by another household	7	7	...	79	16	...	54	36	...	75	8	...
None	135	135	40	222	197	71	334	314	125	434	416	147
BATHTUB OR SHOWER												
For exclusive use of household	4 492	4 455	1 563	7 664	4 386	1 630	5 350	4 146	1 526	5 807	3 529	1 456
Also used by another household	7	7	...	88	20	...	66	38	...	88	5	...
None	196	196	35	300	225	61	368	348	113	496	456	152
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	4 506	4 469	1 588	7 568	4 317	1 647	5 438	4 219	1 560	5 805	3 529	1 469
Also used by another household	...	...	...	14	...	...	...	...	...	7	...	...
No complete kitchen facilities	189	189	10	470	314	44	351	323	79	579	461	139
ROOMS												
1 room	101	101	...	89	27	5	46	20	...	78	25	6
2 rooms	50	50	...	99	34	5	111	85	16	141	49	10
3 rooms	171	171	30	466	168	15	312	203	15	378	193	38
4 rooms	661	652	76	1 077	459	57	934	702	167	1 052	557	169
5 rooms	1 102	1 085	211	1 973	1 051	260	1 502	1 169	407	1 610	963	316
6 rooms	1 071	1 066	470	1 710	1 051	386	1 339	1 051	438	1 414	917	405
7 rooms	942	942	473	1 431	958	445	836	692	287	839	640	268
8 rooms or more	597	591	338	1 207	883	518	704	620	309	879	644	396
Median, all units	5.7	5.8	6.5	5.7	6.0	6.8	5.5	5.6	6.0	5.5	5.7	6.2
Median, owner occupied units	5.8	5.8	6.6	5.8	6.0	6.7	5.7	5.7	6.0	5.6	5.7	5.9
Median, renter occupied units	5.9	5.9	6.5	5.4	6.3	6.8	5.1	5.4	6.1	4.9	6.1	6.7
PERSONS												
All occupied units	4 339	4 308	1 598	7 458	4 228	1 691	5 415	4 223	1 639	5 917	3 658	1 608
1 person	786	786	123	1 552	773	133	1 064	768	127	1 133	552	149
2 persons	1 461	1 442	472	2 504	1 380	550	1 847	1 491	639	2 059	1 362	676
3 persons	648	640	285	1 131	657	322	782	609	266	900	564	253
4 persons	614	610	298	950	586	247	708	574	266	816	496	205
5 persons	386	386	165	713	447	232	478	376	156	538	347	141
6 persons	195	195	119	407	262	152	275	208	104	250	188	114
7 persons	144	144	74	145	81	36	171	133	62	152	91	38
8 persons or more	105	105	62	56	42	9	90	64	25	69	58	32
Median, all occupied units	2.4	2.4	3.2	2.4	2.5	3.0	2.4	2.4	2.7	2.4	2.4	2.5
Median, owner occupied units	2.3	2.3	2.7	2.3	2.3	2.6	2.4	2.3	2.5	2.4	2.3	2.4
Median, renter occupied units	3.2	3.2	3.9	2.7	3.3	3.5	2.5	2.8	3.2	2.4	3.1	3.2
PERSONS PER ROOM												
All occupied units	4 339	4 308	1 598	7 458	4 228	1 691	5 415	4 223	1 639	5 917	3 658	1 608
1.00 or less	4 187	4 156	1 530	7 225	4 107	1 658	5 145	4 018	1 547	5 688	3 518	1 608
1.01 to 1.50	131	131	64	196	111	23	250	201	92	208	129	63
1.51 or more	21	21	4	37	10	10	20	4	...	21	11	11
With all plumbing facilities	4 233	4 202	1 552	7 107	4 038	1 615	4 998	3 849	1 496	5 445	3 303	1 456
1.00 or less	4 085	4 054	1 488	6 890	3 923	1 582	4 748	3 664	1 404	5 232	3 179	1 393
1.00 to 1.50	127	127	60	190	105	23	230	181	92	192	113	52
1.51 or more	21	21	4	27	10	10	20	4	...	21	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	Howard			Humboldt			Ida			Iowa		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	11 442	7 608	4 904	12 519	7 844	4 027	9 190	9 190	3 723	15 419	15 419	5 891
All housing units	3 925	2 484	1 237	4 325	2 727	1 098	3 250	3 250	1 001	5 231	5 231	1 588
Vacant—seasonal and migratory	20	20	...	—	—	...	4	4	...	12	12	...
All year-round housing units	3 905	2 464	1 237	4 325	2 727	1 098	3 246	3 246	1 001	5 219	5 219	1 588
POPULATION												
Population in housing units	11 314	7 554	4 860	12 417	7 859	3 947	9 042	9 042	3 725	15 192	15 192	5 865
Per occupied unit	3.1	3.4	3.9	3.1	3.2	3.6	3.0	3.0	3.7	3.1	3.1	3.7
Owner	3.1	3.3	3.8	3.0	2.9	3.1	2.8	2.8	3.3	3.0	3.0	3.6
Renter	3.3	4.0	4.3	3.4	3.8	4.2	3.5	3.5	4.2	3.1	3.1	4.1
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 946	1 786	955	2 829	1 681	630	2 149	2 149	525	3 778	3 778	1 246
White	2 940	1 780	949	2 826	1 681	630	2 149	2 149	525	3 773	3 773	1 246
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	681	434	282	1 173	802	468	882	882	476	1 187	1 187	342
White	676	434	282	1 173	802	468	882	882	476	1 187	1 187	342
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	278	244	...	323	244	...	215	215	...	254	254	...
For sale only	55	42	...	39	14	...	24	24	...	48	48	...
Vacant less than 6 months	19	12	...	5	...	...	...	...	...	30	30	...
Median price asked	\$6 300	...	...	\$13 000	...	...	...	...	...	\$8 600	\$8 600	...
For rent	42	42	...	57	52	...	79	79	...	55	55	...
Vacant less than 2 months	6	6	...	21	16	...	44	44	...	5	5	...
Median rent asked .....	...	...	...	\$64	...	...	\$81	\$81	...	\$56	\$56	...
Other vacant	181	160	...	227	178	...	112	112	...	151	151	...
PLUMBING FACILITIES												
With all plumbing facilities	3 469	2 112	1 108	4 069	2 548	1 089	3 125	3 125	968	4 919	4 919	1 503
Lacking some or all plumbing facilities	436	352	129	256	179	9	121	121	33	300	300	85
Lacking only hot water	45	23	4	33	26	—	14	14	10	51	51	15
Lacking other plumbing facilities	391	329	125	223	153	9	107	107	23	249	249	70
PIPED WATER IN STRUCTURE												
Hot and cold	3 563	2 171	1 153	4 127	2 564	1 094	3 170	3 170	972	5 043	5 043	1 522
Cold only	129	91	9	146	123	—	43	43	24	100	100	20
None	213	202	75	52	40	4	33	33	5	76	76	46
FLUSH TOILET												
For exclusive use of household	3 592	2 187	1 112	4 187	2 618	1 089	3 157	3 157	978	5 027	5 027	1 523
Also used by another household	15	—	—	23	6	—	10	10	—	38	38	—
None	298	277	125	115	103	9	79	79	23	154	154	65
BATHTUB OR SHOWER												
For exclusive use of household	3 532	2 153	1 126	4 113	2 579	1 089	3 147	3 147	978	4 985	4 985	1 518
Also used by another household	26	—	—	36	6	—	10	10	—	28	28	—
None	347	311	111	176	142	9	89	89	23	206	206	70
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 508	2 129	1 132	4 165	2 586	1 088	3 111	3 111	991	4 974	4 974	1 534
Also used by another household	5	—	—	3	—	—	—	—	—	—	—	—
No complete kitchen facilities	392	335	105	157	141	10	135	135	10	245	245	54
ROOMS												
1 room	7	—	—	13	—	—	27	27	—	25	25	—
2 rooms	62	37	19	71	43	—	28	28	—	42	42	—
3 rooms	156	53	7	211	98	18	82	82	5	258	258	17
4 rooms	441	229	93	605	301	30	484	484	34	682	682	99
5 rooms	922	543	189	869	482	148	543	543	84	1 139	1 139	209
6 rooms	960	588	325	949	593	207	654	654	222	1 284	1 284	446
7 rooms	729	533	286	831	573	270	731	731	292	928	928	343
8 rooms or more	628	481	318	776	637	425	697	697	364	861	861	474
Median, all units	5.9	6.1	6.5	5.9	6.2	7.0	6.2	6.2	7.0	5.9	5.9	6.6
Median, owner occupied units	5.9	6.2	6.5	5.9	6.1	6.9	6.3	6.3	7.1	6.0	6.0	6.6
Median, renter occupied units	5.8	6.3	6.5	5.9	6.6	7.2	6.2	6.2	7.0	5.5	5.5	6.4
PERSONS												
All occupied units	3 627	2 220	1 237	4 002	2 483	1 098	3 031	3 031	1 001	4 965	4 965	1 588
1 person	671	292	28	698	383	65	554	554	56	834	834	128
2 persons	1 222	737	385	1 301	822	352	1 035	1 035	287	1 634	1 634	449
3 persons	516	297	190	584	376	186	426	426	153	798	798	282
4 persons	442	316	227	549	337	147	431	431	199	707	707	241
5 persons	327	254	172	426	278	185	294	294	124	484	484	183
6 persons	214	154	100	211	127	78	165	165	108	280	280	162
7 persons	95	68	58	125	95	51	77	77	45	124	124	66
8 persons or more	140	102	77	108	65	34	49	49	29	104	104	77
Median, all occupied units	2.4	2.8	3.6	2.5	2.6	3.2	2.4	2.4	3.5	2.5	2.5	3.3
Median, owner occupied units	2.4	2.5	3.4	2.4	2.3	2.5	2.3	2.3	3.0	2.5	2.5	3.1
Median, renter occupied units	2.8	3.7	4.2	3.2	3.8	4.2	3.2	3.2	3.9	2.7	2.7	3.8
PERSONS PER ROOM												
All occupied units	3 627	2 220	1 237	4 002	2 483	1 098	3 031	3 031	1 001	4 965	4 965	1 588
1.00 or less	3 422	2 059	1 119	3 876	2 408	1 069	2 951	2 951	956	4 725	4 725	1 476
1.01 to 1.50	176	132	98	103	57	29	75	75	45	214	214	107
1.51 or more	29	29	20	23	18	—	5	5	—	26	26	5
With all plumbing facilities	3 329	1 993	1 108	3 823	2 371	1 089	2 941	2 941	968	4 724	4 724	1 503
1.00 or less	3 155	1 863	1 021	3 697	2 296	1 060	2 866	2 866	923	4 504	4 504	1 401
1.00 to 1.50	149	105	71	103	57	29	75	75	45	194	194	97
1.51 or more	25	25	16	23	18	—	—	—	—	26	26	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	Jackson			Jasper			Jefferson			Johnson		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	20 839	15 100	6 550	35 425	19 837	7 577	15 774	7 003	3 746	72 127	18 991	8 724
All housing units	6 868	4 773	1 604	12 255	6 642	2 240	5 738	2 500	1 168	23 654	5 967	2 399
Vacant—seasonal and migratory	159	159	...	17	13	...	4	4	...	67	54	...
All year-round housing units	6 709	4 614	1 604	12 238	6 629	2 240	5 734	2 496	1 168	23 587	5 913	2 399
POPULATION												
Population in housing units	20 456	14 952	6 534	34 862	19 463	7 617	14 881	6 953	3 736	64 822	18 887	8 727
Per occupied unit	3.3	3.5	4.1	3.0	3.1	3.4	2.8	3.1	3.2	2.9	3.4	3.6
Owner	3.3	3.5	4.0	3.0	3.1	3.2	2.9	3.1	3.2	3.3	3.3	3.5
Renter	3.3	3.6	4.3	2.9	3.3	4.0	2.5	3.1	3.2	2.4	3.4	3.9
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	4 693	3 291	1 257	8 561	4 612	1 653	3 716	1 760	985	11 691	4 189	1 864
White	4 683	3 281	1 247	8 561	4 612	1 653	3 708	1 760	985	11 618	4 180	1 864
Negro	—	—	—	—	—	—	8	—	—	36	—	—
Renter occupied	1 577	970	347	3 048	1 601	587	1 541	492	183	10 800	1 416	535
White	1 571	970	347	3 043	1 601	587	1 530	492	183	10 532	1 416	535
Negro	—	—	—	5	—	—	11	—	—	89	—	—
Vacant year-round	439	353	...	629	416	...	477	244	...	1 096	308	...
For sale only	50	25	...	74	44	...	67	25	...	116	17	...
Vacant less than 6 months	17	4	...	41	20	...	25	17	...	88	...	...
Median price asked	\$7 800	\$6 300	...	\$9 900	\$9 300	...	\$7 200	...	...	\$29 400	...	...
For rent	132	112	...	189	96	...	247	98	...	532	56	...
Vacant less than 2 months	25	20	...	119	46	...	122	39	...	244	16	...
Median rent asked	\$56	\$53	...	\$65	\$65	...	\$57	...	...	\$113	\$83	...
Other vacant	257	216	...	366	276	...	163	121	...	448	235	...
PLUMBING FACILITIES												
With all plumbing facilities	6 092	4 057	1 471	11 425	6 038	2 099	5 160	2 065	1 027	22 138	5 572	2 252
Lacking some or all plumbing facilities	617	557	133	813	591	141	574	431	141	1 449	341	147
Lacking only hot water	46	41	5	47	36	21	36	15	7	44	37	5
Lacking other plumbing facilities	571	516	128	766	555	120	538	416	134	1 405	304	142
PIPED WATER IN STRUCTURE												
Hot and cold	6 218	4 153	1 485	11 750	6 194	2 133	5 326	2 128	1 051	23 243	5 637	2 286
Cold only	189	159	30	229	184	36	99	59	19	152	103	32
None	302	302	89	259	251	71	309	309	98	192	173	81
FLUSH TOILET												
For exclusive use of household	6 260	4 190	1 480	11 670	6 213	2 142	5 289	2 120	1 044	22 302	5 659	2 267
Also used by another household	47	22	—	176	37	5	70	6	6	1 010	6	—
None	402	402	124	392	379	93	375	370	118	275	248	132
BATHTUB OR SHOWER												
For exclusive use of household	6 166	4 126	1 490	11 524	6 116	2 130	5 216	2 090	1 040	22 219	5 637	2 281
Also used by another household	32	22	—	169	30	—	81	6	6	1 044	17	—
None	511	466	114	545	483	110	437	400	122	324	259	118
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	6 271	4 218	1 505	11 713	6 189	2 148	5 224	2 078	1 057	22 400	5 651	2 301
Also used by another household	—	—	—	—	—	—	—	—	—	474	—	—
No complete kitchen facilities	438	396	99	525	440	92	510	418	111	713	262	98
ROOMS												
1 room	68	39	5	134	17	—	69	11	—	1 153	20	15
2 rooms	105	59	14	311	90	—	158	35	6	1 631	56	14
3 rooms	271	117	10	870	404	73	412	96	27	2 938	328	46
4 rooms	1 069	629	98	2 456	1 077	157	1 048	363	138	5 665	923	246
5 rooms	1 533	961	181	3 212	1 576	440	1 467	576	222	4 520	1 311	470
6 rooms	1 509	1 089	399	2 584	1 575	528	1 053	546	278	3 118	1 218	518
7 rooms	1 036	799	403	1 457	953	446	805	427	244	2 030	870	412
8 rooms or more	1 118	921	494	1 214	937	596	722	442	253	2 532	1 187	678
Median, all units	5.7	6.0	6.7	5.2	5.6	6.4	5.3	5.8	6.2	4.6	5.8	6.3
Median, owner occupied units	5.9	6.0	6.8	5.4	5.7	6.2	5.6	5.8	6.1	5.6	5.9	6.3
Median, renter occupied units	5.2	5.8	6.4	4.5	5.6	6.7	4.5	5.9	6.6	3.7	5.5	6.4
PERSONS												
All occupied units	6 270	4 261	1 604	11 609	6 213	2 240	5 257	2 252	1 168	22 491	5 605	2 399
1 person	1 160	668	142	1 992	898	178	1 084	309	94	4 485	684	210
2 persons	1 853	1 196	359	3 721	1 992	733	1 813	807	463	7 443	1 737	702
3 persons	876	571	256	1 915	1 023	381	1 467	357	191	3 823	958	405
4 persons	822	599	276	1 808	1 001	376	649	342	182	3 113	831	393
5 persons	617	455	197	1 197	692	336	459	217	132	1 857	597	295
6 persons	516	390	145	574	360	113	251	116	50	912	374	148
7 persons	199	166	90	273	155	67	90	53	24	494	259	140
8 persons or more	227	216	139	129	92	56	70	51	32	364	165	106
Median, all occupied units	2.6	3.0	3.7	2.5	2.7	3.0	2.4	2.5	2.6	2.4	2.9	3.2
Median, owner occupied units	2.5	2.8	3.4	2.6	2.6	2.8	2.4	2.5	2.5	3.0	2.8	3.1
Median, renter occupied units	3.0	3.5	4.2	2.4	3.0	3.9	2.2	2.9	3.3	2.1	3.0	3.6
PERSONS PER ROOM												
All occupied units	6 270	4 261	1 604	11 609	6 213	2 240	5 257	2 252	1 168	22 491	5 605	2 399
1.00 or less	5 742	3 831	1 414	10 991	5 861	2 121	4 994	2 078	1 071	21 219	5 232	2 206
1.01 to 1.50	437	344	145	512	309	105	240	151	85	901	319	164
1.51 or more	91	86	45	106	43	14	23	23	12	371	54	29
With all plumbing facilities	5 818	3 863	1 471	11 025	5 814	2 099	4 852	1 952	1 027	21 278	5 349	2 252
1.00 or less	5 345	3 488	1 301	10 450	5 495	1 994	4 634	1 823	952	20 141	5 010	2 079
1.00 to 1.50	391	298	125	479	281	91	200	111	63	863	289	144
1.51 or more	82	77	45	96	38	14	18	18	12	274	50	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	Jones			Keokuk			Kossuth			Lee		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	19 868	11 903	5 820	13 943	13 943	5 499	22 937	16 905	9 841	42 996	14 656	4 999
All housing units	6 249	3 772	1 628	5 242	5 242	1 657	7 386	5 296	2 506	14 890	4 616	1 436
Vacant—seasonal and migratory	15	15	...	8	8	...	—	—	...	64	46	...
All year-round housing units	6 234	3 757	1 628	5 234	5 234	1 657	7 386	5 296	2 506	14 826	4 570	1 436
POPULATION												
Population in housing units	18 901	11 777	5 845	13 800	13 800	5 576	22 724	16 735	9 663	41 762	14 331	4 993
Per occupied unit	3.2	3.3	3.6	2.9	2.9	3.4	3.3	3.4	3.9	3.0	3.3	3.5
Owner	3.1	3.2	3.4	2.9	2.9	3.2	3.2	3.2	3.6	3.1	3.3	3.5
Renter	3.3	3.7	4.2	3.3	3.3	3.9	3.6	3.9	4.3	2.6	3.5	3.6
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	4 414	2 733	1 226	3 810	3 810	1 326	4 821	3 369	1 519	10 480	3 610	1 199
White	4 414	2 733	1 226	3 810	3 810	1 326	4 821	3 369	1 519	10 312	3 606	1 199
Negro	—	—	—	—	—	—	—	—	—	153	4	—
Renter occupied	1 535	846	402	885	885	331	2 105	1 535	987	3 473	726	237
White	1 535	846	402	885	885	331	2 105	1 535	987	3 387	726	237
Negro	—	—	—	—	—	—	—	—	—	81	—	—
Vacant year-round	285	178	...	539	539	...	460	392	...	873	234	...
For sale only	18	8	...	32	32	...	60	52	...	172	29	...
Vacant less than 6 months	...	...	...	18	18	...	18	10	...	131	18	...
Median price asked	...	...	...	\$6 800	\$6 800	...	\$5000—	\$5000—	...	\$8 900	...	...
For rent	60	21	...	57	57	...	145	128	...	331	41	...
Vacant less than 2 months	30	...	...	19	19	...	36	19	...	132	15	...
Median rent asked	\$67	...	...	\$39	\$39	...	\$56	\$55	...	\$68	\$72	...
Other vacant	207	149	...	450	450	...	255	212	...	370	164	...
PLUMBING FACILITIES												
With all plumbing facilities	5 778	3 413	1 534	4 498	4 498	1 489	6 995	4 964	2 404	13 769	4 109	1 265
Lacking some or all plumbing facilities	456	344	94	736	736	168	391	332	102	1 057	461	171
Lacking only hot water	76	56	—	90	90	35	58	53	13	105	43	25
Lacking other plumbing facilities	380	288	94	646	646	133	333	279	89	952	418	146
PIPED WATER IN STRUCTURE												
Hot and cold	5 921	3 493	1 574	4 579	4 579	1 517	7 126	5 059	2 443	14 197	4 196	1 296
Cold only	193	150	12	242	242	49	159	136	34	337	139	59
None	120	114	42	413	413	91	101	101	29	292	235	81
FLUSH TOILET												
For exclusive use of household	5 975	3 537	1 556	4 671	4 671	1 524	7 129	5 067	2 434	14 053	4 207	1 300
Also used by another household	33	11	—	8	8	8	19	4	—	259	9	5
None	226	209	72	555	555	125	238	225	72	514	354	131
BATHTUB OR SHOWER												
For exclusive use of household	5 883	3 498	1 555	4 635	4 635	1 548	7 085	5 041	2 427	13 907	4 169	1 295
Also used by another household	37	15	4	8	8	8	27	4	—	264	9	5
None	314	244	69	591	591	101	274	251	79	655	392	136
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	5 945	3 529	1 581	4 641	4 641	1 550	7 067	5 013	2 467	14 150	4 246	1 311
Also used by another household	5	—	—	—	—	—	—	—	—	15	5	5
No complete kitchen facilities	284	228	47	593	593	107	319	283	39	661	319	120
ROOMS												
1 room	34	13	—	20	20	7	33	10	—	214	19	4
2 rooms	118	44	7	69	69	11	93	48	12	378	71	10
3 rooms	291	125	13	176	176	6	330	136	31	1 106	164	25
4 rooms	897	474	117	704	704	147	964	633	135	3 221	1 020	194
5 rooms	1 373	683	239	1 331	1 331	296	1 606	1 114	424	4 154	1 173	325
6 rooms	1 442	875	369	1 142	1 142	375	1 686	1 173	504	2 826	929	354
7 rooms	1 025	747	386	865	865	335	1 337	1 015	575	1 582	635	254
8 rooms or more	1 054	796	497	927	927	480	1 337	1 167	825	1 345	559	270
Median, all units	5.8	6.1	6.7	5.8	5.8	6.5	5.9	6.1	6.8	5.1	5.4	6.0
Median, owner occupied units	5.9	6.1	6.6	5.8	5.8	6.4	6.0	6.2	6.9	5.3	5.4	6.0
Median, renter occupied units	5.3	6.4	6.9	5.7	5.7	6.8	5.7	6.1	6.5	4.2	5.2	5.8
PERSONS												
All occupied units	5 949	3 579	1 628	4 695	4 695	1 657	6 926	4 904	2 506	13 953	4 336	1 436
1 person	982	542	120	929	929	153	1 147	700	152	2 797	565	140
2 persons	1 880	1 107	506	1 703	1 703	602	2 189	1 526	698	4 339	1 507	465
3 persons	897	530	304	654	654	271	977	713	454	2 287	780	266
4 persons	885	523	227	586	586	243	909	651	362	1 930	694	184
5 persons	583	385	200	359	359	171	697	534	349	1 195	430	153
6 persons	359	254	125	198	198	88	392	311	161	779	283	94
7 persons	217	130	83	128	128	58	301	245	177	312	139	72
8 persons or more	146	108	63	138	138	71	294	224	153	314	138	62
Median, all occupied units	2.6	2.8	3.1	2.3	2.3	2.8	2.6	2.8	3.4	2.5	2.9	2.9
Median, owner occupied units	2.5	2.5	2.8	2.3	2.3	2.5	2.4	2.4	2.9	2.6	2.9	2.9
Median, renter occupied units	3.0	3.6	4.0	2.9	2.9	3.7	3.3	3.7	4.1	2.1	3.1	3.0
PERSONS PER ROOM												
All occupied units	5 949	3 579	1 628	4 695	4 695	1 657	6 926	4 904	2 506	13 953	4 336	1 436
1.00 or less	5 622	3 363	1 510	4 460	4 460	1 543	6 491	4 590	2 327	13 084	3 982	1 290
1.01 to 1.50	268	177	95	215	215	114	364	270	155	711	295	120
1.51 or more	59	39	23	20	20	—	71	44	24	158	59	26
With all plumbing facilities	5 561	3 295	1 534	4 248	4 248	1 489	6 694	4 714	2 404	13 102	3 939	1 265
1.00 or less	5 262	3 090	1 423	4 042	4 042	1 381	6 282	4 423	2 238	12 339	3 631	1 147
1.01 to 1.50	246	166	88	195	195	108	341	247	142	646	260	103
1.51 or more	53	39	23	11	11	—	71	44	24	117	48	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
Rural
Occupied Rural Farm

	Linn			Louisa			Lucas			Lyon		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	163 213	28 149	8 508	10 682	10 682	3 206	10 163	5 138	3 195	13 340	10 770	6 255
All housing units.....	54 137	8 955	2 336	3 970	3 970	1 018	4 014	1 935	975	4 363	3 355	1 515
Vacant—seasonal and migratory.....	234	226	...	162	162	...	4	4	...	5	5	...
All year-round housing units.....	53 903	8 729	2 336	3 808	3 808	1 018	4 010	1 931	975	4 358	3 350	1 515
POPULATION												
Population in housing units.....	159 073	27 922	8 497	10 481	10 481	3 185	10 048	5 165	3 229	13 152	10 648	6 145
Per occupied unit.....	3.1	3.4	3.6	3.0	3.0	3.1	2.8	3.0	3.3	3.2	3.4	4.1
Owner.....	3.3	3.4	3.5	3.0	3.0	3.0	2.8	2.9	3.1	3.1	3.2	3.9
Renter.....	2.6	3.6	4.0	3.2	3.2	3.5	2.8	3.7	4.4	3.5	3.7	4.3
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	36 552	6 424	1 836	2 640	2 640	705	2 745	1 396	846	2 948	2 213	959
White.....	36 241	6 424	1 836	2 640	2 640	705	2 745	1 396	846	2 948	2 213	959
Negro.....	286	—	—	—	—	—	—	—	—	—	—	—
Renter occupied.....	14 303	1 753	500	816	816	313	837	315	129	1 142	945	556
White.....	14 062	1 753	500	816	816	313	831	315	129	1 142	945	556
Negro.....	205	—	—	—	—	—	6	—	—	—	—	—
Vacant year-round.....	3 048	552	...	352	352	...	428	220	...	268	192	...
For sale only.....	451	80	...	21	21	...	41	23	...	29	16	...
Vacant less than 6 months.....	369	51	...	...	...	...	33	...	...	7	...	...
Median price asked.....	\$18 100	\$14 400	...	...	...	...	\$9 000	...	...	...	...	...
For rent.....	1 739	145	...	65	65	...	41	20	...	98	51	...
Vacant less than 2 months.....	1 155	73	...	8	8	...	17	...	...	29	10	...
Median rent asked.....	\$105	\$75	...	\$70	\$70	...	\$61	...	...	\$60	\$92	...
Other vacant.....	858	327	...	266	266	...	346	177	...	141	125	...
PLUMBING FACILITIES												
With all plumbing facilities.....	51 469	7 953	2 175	3 428	3 428	960	3 404	1 476	823	3 942	2 977	1 369
Lacking some or all plumbing facilities.....	2 434	776	161	380	380	58	606	455	152	416	373	146
Lacking only hot water.....	124	43	10	30	30	5	44	5	5	25	12	7
Lacking other plumbing facilities.....	2 310	733	151	350	350	53	562	450	147	391	361	139
PIPED WATER IN STRUCTURE												
Hot and cold.....	53 129	8 202	2 236	3 503	3 503	971	3 567	1 570	865	4 056	3 073	1 413
Cold only.....	389	196	45	133	133	20	111	51	28	118	93	26
None.....	385	331	55	172	172	27	332	310	82	184	184	76
FLUSH TOILET												
For exclusive use of household.....	51 890	8 095	2 195	3 523	3 523	970	3 477	1 494	828	4 046	3 045	1 391
Also used by another household.....	1 238	33	7	8	8	—	55	—	—	15	8	—
None.....	775	601	134	277	277	48	478	437	147	297	297	124
BATHTUB OR SHOWER												
For exclusive use of household.....	51 707	8 056	2 211	3 491	3 491	976	3 507	1 535	854	3 996	3 018	1 396
Also used by another household.....	1 309	38	7	4	4	—	43	—	—	19	12	—
None.....	887	635	118	313	313	42	460	396	121	343	320	119
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	52 073	8 226	2 256	3 541	3 541	986	3 543	1 562	893	4 022	3 043	1 427
Also used by another household.....	81	—	—	—	—	—	—	—	—	8	4	—
No complete kitchen facilities.....	1 749	503	80	267	267	32	467	369	82	328	303	88
ROOMS												
1 room.....	1 192	16	—	45	45	17	28	—	—	28	15	—
2 rooms.....	1 891	125	—	68	68	—	153	9	—	25	—	—
3 rooms.....	4 702	444	42	179	179	10	226	72	10	210	147	—
4 rooms.....	10 155	1 714	246	706	706	108	688	291	130	597	427	70
5 rooms.....	16 113	2 235	385	933	933	203	1 174	581	280	943	689	254
6 rooms.....	10 598	1 808	576	795	795	261	813	473	244	917	738	356
7 rooms.....	5 039	1 156	491	539	539	185	517	254	147	814	642	390
8 rooms or more.....	4 213	1 231	596	543	543	234	411	251	164	824	692	445
Median, all units.....	5.1	5.4	6.4	5.5	5.5	6.2	5.3	5.5	5.8	5.9	6.0	6.7
Median, owner occupied units.....	5.4	5.5	6.3	5.6	5.6	6.2	5.4	5.5	5.7	5.9	5.9	6.7
Median, renter occupied units.....	3.9	5.4	6.5	5.5	5.5	6.1	4.7	5.8	6.3	6.1	6.3	6.8
PERSONS												
All occupied units.....	50 855	8 177	2 336	3 456	3 456	1 018	3 582	1 711	975	4 090	3 158	1 515
1 person.....	8 500	938	152	623	623	118	797	268	84	707	457	65
2 persons.....	14 916	2 390	743	1 312	1 112	346	1 270	639	369	1 230	943	382
3 persons.....	8 520	1 425	378	511	511	182	490	247	170	599	466	215
4 persons.....	8 315	1 322	358	504	504	178	463	241	131	583	458	280
5 persons.....	5 305	952	311	354	354	87	281	155	101	408	353	197
6 persons.....	3 115	581	179	235	235	82	140	75	45	316	243	190
7 persons.....	1 376	355	127	81	81	20	65	45	41	136	132	110
8 persons or more.....	808	214	88	36	36	5	76	41	34	111	106	76
Median, all occupied units.....	2.7	3.0	3.2	2.5	2.5	2.7	2.3	2.4	2.7	2.7	2.9	3.8
Median, owner occupied units.....	3.0	3.0	3.1	2.4	2.4	2.5	2.3	2.3	2.5	2.5	2.5	3.4
Median, renter occupied units.....	2.2	3.3	3.8	2.8	2.8	3.3	2.3	3.8	4.2	3.3	3.6	4.2
PERSONS PER ROOM												
All occupied units.....	50 855	8 177	2 336	3 456	3 456	1 018	3 407	1 606	902	4 090	3 158	1 515
1.00 or less.....	47 651	7 549	2 169	3 250	3 250	960	3 407	1 606	902	3 908	2 991	1 416
1.01 to 1.50.....	2 700	524	144	160	160	47	146	86	59	120	111	64
1.51 or more.....	504	104	23	46	46	11	29	19	14	62	56	35
With all plumbing facilities.....	49 031	7 656	2 175	3 241	3 241	960	3 140	1 385	823	3 789	2 900	1 369
1.00 or less.....	45 906	7 059	2 019	3 081	3 081	912	2 999	1 309	765	3 620	2 746	1 283
1.01 to 1.50.....	2 660	503	138	129	129	37	122	62	44	117	108	61
1.51 or more.....	465	94	18	31	31	11	19	14	14	52	46	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	Madison			Mahaska			Marion			Marshall		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	11 558	7 904	4 354	22 177	10 953	6 171	26 352	11 967	4 958	41 076	14 710	6 795
All housing units	4 245	2 767	1 423	8 247	3 955	1 857	8 594	3 926	1 449	13 986	4 829	2 013
Vacant—seasonal and migratory	15	15	...	113	104	...	18	6	...	18	14	...
All year-round housing units	4 230	2 752	1 423	8 134	3 851	1 857	8 576	3 920	1 449	13 968	4 815	2 013
POPULATION												
Population in housing units	11 343	7 787	4 341	21 282	10 756	6 167	23 961	11 884	5 015	39 903	14 578	6 798
Per occupied unit	2.9	3.1	3.1	2.8	3.1	3.3	2.9	3.2	3.5	3.0	3.3	3.4
Owner	2.7	2.9	2.9	2.8	2.8	3.0	2.9	3.1	3.4	3.1	3.1	3.2
Renter	3.2	3.7	3.8	3.0	3.8	4.3	3.0	3.7	3.9	2.8	3.6	3.8
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 950	1 936	1 162	5 495	2 681	1 380	6 155	2 943	1 176	9 461	3 315	1 381
White	2 950	1 936	1 162	5 486	2 676	1 380	6 134	2 927	1 176	9 416	3 315	1 381
Negro	-	-	-	9	5	-	21	16	-	40	-	-
Renter occupied	1 013	610	261	2 048	834	477	1 975	730	273	3 825	1 159	632
White	1 006	610	261	2 026	828	477	1 966	730	273	3 778	1 159	632
Negro	-	-	-	16	-	-	9	-	-	43	-	-
Vacant year-round	267	206	...	591	336	...	446	247	...	682	341	...
For sale only	21	16	...	72	32	...	74	34	...	116	64	...
Vacant less than 6 months .....	...	...	...	44	18	...	47	10	...	54	23	...
Median price asked .....	...	...	...	\$5000—	...	...	\$7 400—	...	...	\$12 600	\$8 300	...
For rent	61	41	...	139	52	...	82	30	...	163	52	...
Vacant less than 2 months	15	-	...	77	31	...	55	18	...	59	11	...
Median rent asked	\$35	...	...	\$58	...	...	\$68	...	...	\$67	\$55	...
Other vacant	185	149	...	380	252	...	290	183	...	403	225	...
PLUMBING FACILITIES												
With all plumbing facilities	3 707	2 319	1 268	7 399	3 377	1 728	7 709	3 192	1 254	13 186	4 448	1 910
Lacking some or all plumbing facilities	523	433	155	735	474	129	867	728	195	782	367	103
Lacking only hot water	41	22	4	116	89	20	47	27	5	57	42	10
Lacking other plumbing facilities	482	411	151	619	385	109	820	701	190	725	325	93
PIPED WATER IN STRUCTURE												
Hot and cold	3 867	2 430	1 299	7 637	3 446	1 762	7 960	3 370	1 323	13 608	4 544	1 948
Cold only	126	96	23	266	192	55	231	173	37	199	133	34
None	237	226	101	231	213	40	385	377	89	161	138	31
FLUSH TOILET												
For exclusive use of household	3 811	2 388	1 290	7 653	3 523	1 767	7 917	3 317	1 280	13 398	4 540	1 926
Also used by another household	39	5	-	121	7	-	35	6	6	273	6	-
None	380	359	133	360	321	90	624	597	163	297	269	87
BATHTUB OR SHOWER												
For exclusive use of household	3 779	2 372	1 277	7 537	3 488	1 753	7 834	3 297	1 306	13 266	4 513	1 933
Also used by another household	39	5	-	133	7	-	47	10	6	303	6	-
None	412	375	146	464	356	104	695	613	137	399	296	80
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 899	2 467	1 317	7 596	3 487	1 800	7 948	3 413	1 345	13 525	4 525	1 970
Also used by another household	-	-	-	10	-	-	-	-	-	27	-	-
No complete kitchen facilities	331	285	108	528	364	57	628	507	104	416	290	43
ROOMS												
1 room	35	9	-	128	51	6	92	16	-	199	38	8
2 rooms	76	20	-	173	39	5	131	23	-	298	29	-
3 rooms	220	100	19	514	95	16	574	154	5	896	147	50
4 rooms	657	363	150	1 393	511	159	1 717	623	167	2 557	631	193
5 rooms	957	585	269	2 267	1 025	393	2 365	1 055	230	3 746	1 024	258
6 rooms	970	659	356	1 640	916	498	1 849	974	431	2 736	1 098	456
7 rooms	690	508	279	1 125	668	400	1 038	588	322	1 799	789	399
8 rooms or more	625	508	350	894	546	380	810	487	294	1 737	1 059	649
Median, all units	5.7	6.0	6.3	5.3	5.7	6.2	5.3	5.6	6.2	5.3	6.0	5.6
Median, owner occupied units	5.8	6.0	6.2	5.5	5.7	6.1	5.4	5.6	6.2	5.6	6.0	5.7
Median, renter occupied units	5.5	6.0	6.3	4.9	6.0	6.5	4.5	5.7	6.7	4.5	6.2	5.5
PERSONS												
All occupied units	3 963	2 546	1 423	7 543	3 515	1 857	8 130	3 673	1 449	13 286	4 474	2 013
1 person	764	357	128	1 500	466	146	1 459	489	70	2 400	590	148
2 persons	1 424	937	624	2 731	1 322	666	2 774	1 185	518	4 287	1 458	443
3 persons	590	385	210	1 136	544	308	1 262	563	228	2 085	667	368
4 persons	518	364	180	983	505	294	1 194	578	289	1 974	707	360
5 persons	330	251	153	623	330	225	744	417	146	1 287	488	215
6 persons	201	149	73	307	178	113	387	255	117	738	312	156
7 persons	85	58	33	160	118	70	191	109	41	334	168	66
8 persons or more	51	45	22	103	52	35	122	77	40	181	84	37
Median, all occupied units	2.4	2.5	2.4	2.3	2.5	2.9	2.4	2.8	3.1	2.5	2.8	3.0
Median, owner occupied units	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.8	2.5	2.5	2.7
Median, renter occupied units	2.9	3.5	3.7	2.6	3.6	4.4	2.5	3.7	3.8	2.4	3.5	3.7
PERSONS PER ROOM												
All occupied units	3 963	2 546	1 423	7 543	3 515	1 857	8 130	3 673	1 449	13 286	4 474	2 013
1.00 or less	3 795	2 429	1 373	7 227	3 330	1 769	7 659	3 386	1 345	12 702	4 246	1 912
1.01 to 1.50	152	106	50	265	165	82	367	253	84	499	191	88
1.51 or more	16	11	-	51	20	6	104	34	20	85	37	13
With all plumbing facilities	3 571	2 234	1 268	7 047	3 216	1 728	7 442	3 088	1 254	12 668	4 234	1 910
1.00 or less	3 441	2 150	1 233	6 766	3 056	1 654	7 023	2 853	1 165	12 125	4 037	1 829
1.00 to 1.50	125	79	35	240	140	68	325	211	74	470	167	68
1.51 or more	5	5	-	41	20	6	94	24	15	73	30	13

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	Mills			Mitchell			Monono			Monroe		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	11 606	7 411	3 521	13 108	9 327	5 339	12 069	8 786	3 787	9 357	5 206	3 123
All housing units	3 922	2 659	1 068	4 335	2 942	1 363	4 511	3 273	1 152	3 481	1 803	895
Vacant—seasonal and migratory	5	5	...	28	28	...	17	17	...	5	—	...
All year-round housing units	3 917	2 654	1 068	4 307	2 914	1 363	4 494	3 256	1 152	3 476	1 803	895
POPULATION												
Population in housing units	10 682	7 365	3 526	12 800	9 151	5 377	11 911	8 712	3 864	9 170	5 187	3 070
Per occupied unit	2.9	3.0	3.3	3.2	3.4	3.9	2.9	2.9	3.4	2.9	3.2	3.4
Owner	2.9	2.9	3.2	3.1	3.3	3.7	2.7	2.7	3.0	3.0	3.2	3.4
Renter	2.9	3.4	3.6	3.5	3.8	4.5	3.2	3.5	4.2	2.6	3.6	3.9
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 621	1 796	730	3 175	2 069	1 010	2 908	2 085	790	2 435	1 341	807
White	2 621	1 796	730	3 175	2 069	1 010	2 908	2 085	790	2 435	1 341	807
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	1 036	653	338	863	628	353	1 225	887	362	733	260	88
White	1 020	645	338	863	628	353	1 220	882	362	733	260	88
Negro	12	4	—	—	—	—	—	—	—	—	—	—
Vacant year-round	260	205	...	269	217	...	361	284	...	308	202	...
For sale only	24	22	...	26	18	...	29	13	...	30	8	...
Vacant less than 6 months	...	...	...	13	...	...	18	...	...	17	...	...
Median price asked	...	...	...	...	...	...	\$6 000	...	...	...	...	...
For rent	51	21	...	85	71	...	113	80	...	106	70	...
Vacant less than 2 months	29	...	...	14	10	...	40	23	...	29	10	...
Median rent asked	\$68	...	...	...	...	...	\$53	\$57	...	\$38	...	...
Other vacant	185	162	...	158	128	...	219	191	...	172	124	...
PLUMBING FACILITIES												
With all plumbing facilities	3 628	2 430	1 034	3 918	2 582	1 239	3 959	2 827	1 056	2 832	1 306	742
Lacking some or all plumbing facilities	289	224	34	389	332	124	535	429	96	644	497	153
Lacking only hot water	10	10	5	22	17	...	59	48	...	19	...	...
Lacking other plumbing facilities	279	214	29	367	315	124	476	381	96	625	497	153
PIPED WATER IN STRUCTURE												
Hot and cold	3 696	2 460	1 034	4 053	2 685	1 266	4 148	2 996	1 112	2 997	1 413	799
Cold only	90	68	18	83	63	23	194	148	11	161	87	11
None	131	126	16	171	166	74	152	112	29	318	303	85
FLUSH TOILET												
For exclusive use of household	3 673	2 455	1 039	3 998	2 632	1 245	4 118	2 952	1 056	2 989	1 380	752
Also used by another household	40	—	—	9	5	—	33	33	—	35	—	—
None	204	199	29	300	277	118	343	271	96	452	423	143
BATHTUB OR SHOWER												
For exclusive use of household	3 659	2 461	1 039	3 971	2 620	1 250	4 103	2 955	1 098	2 882	1 337	763
Also used by another household	49	—	—	23	5	—	33	33	—	35	—	—
None	209	193	29	313	289	113	358	268	54	559	466	132
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 674	2 442	1 052	3 932	2 582	1 275	4 215	3 039	1 118	3 054	1 437	795
Also used by another household	—	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	243	212	16	375	332	88	279	217	34	422	366	100
ROOMS												
1 room	52	6	—	27	13	13	49	36	—	52	—	—
2 rooms	75	28	—	57	16	—	83	56	—	86	—	—
3 rooms	183	70	—	227	160	42	295	124	9	243	84	14
4 rooms	617	395	102	498	303	73	739	423	85	582	264	58
5 rooms	1 027	568	198	997	572	225	1 049	751	205	1 094	602	340
6 rooms	768	571	250	1 025	763	361	996	793	323	758	455	254
7 rooms	540	422	190	773	589	282	695	588	281	408	253	144
8 rooms or more	655	594	328	703	518	367	588	485	249	253	145	85
Median, all units	5.5	6.0	6.4	5.8	6.0	6.4	5.5	5.8	6.4	5.2	5.4	5.6
Median, owner occupied units	5.6	6.0	6.5	5.9	6.0	6.4	5.7	5.9	6.3	5.4	5.4	5.6
Median, renter occupied units	5.2	6.0	6.4	5.5	6.1	6.6	5.3	5.8	6.5	4.1	5.6	5.8
PERSONS												
All occupied units	3 657	2 449	1 068	4 038	2 697	1 363	4 133	2 972	1 152	3 168	1 601	895
1 person	669	375	82	794	414	91	849	555	76	674	208	70
2 persons	1 230	852	379	1 294	850	378	1 453	1 062	417	1 062	545	320
3 persons	615	427	201	533	386	199	625	459	223	469	260	142
4 persons	533	356	176	478	315	215	511	377	165	390	212	130
5 persons	341	247	122	359	272	169	315	236	126	274	173	103
6 persons	124	81	38	305	259	162	175	139	89	146	103	69
7 persons	84	74	49	103	65	48	104	74	21	89	46	27
8 persons or more	61	37	21	172	136	101	101	70	35	64	54	34
Median, all occupied units	2.4	2.5	2.9	2.4	2.7	3.6	2.3	2.4	2.9	2.4	2.7	2.9
Median, owner occupied units	2.4	2.4	2.5	2.4	2.4	3.1	2.2	2.2	2.4	2.4	2.6	2.9
Median, renter occupied units	2.6	3.1	3.4	3.1	3.5	4.4	2.8	3.3	4.1	1.9	3.2	3.8
PERSONS PER ROOM												
All occupied units	3 657	2 449	1 068	4 038	2 697	1 363	4 133	2 972	1 152	3 168	1 601	895
1.00 or less	3 498	2 358	1 019	3 787	2 504	1 233	3 935	2 846	1 066	2 942	1 444	814
1.01 to 1.50	129	80	38	219	165	112	158	104	41	190	131	65
1.51 or more	30	11	11	32	28	18	40	22	5	36	26	16
With all plumbing facilities	3 463	2 310	1 034	3 751	2 455	1 239	3 750	2 673	1 056	2 715	1 260	742
1.00 or less	3 309	2 224	985	3 515	2 273	1 120	3 578	2 564	1 022	2 530	1 144	667
1.00 to 1.50	124	75	38	204	154	101	136	87	29	149	90	59
1.51 or more	30	11	11	32	28	18	36	22	5	36	26	16

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	Montgomery			Muscatine			O'Brien			Osceola		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	12 781	6 423	3 264	37 181	14 711	4 381	17 522	12 932	5 554	8 555	5 686	3 729
All housing units	4 996	2 466	1 048	12 728	4 971	1 313	6 099	4 505	1 530	2 958	1 917	1 002
Vacant—seasonal and migratory	—	—	...	128	128	...	—	—	...	4	4	...
All year-round housing units	4 996	2 466	1 048	12 600	4 843	1 313	6 099	4 505	1 530	2 954	1 913	1 002
POPULATION												
Population in housing units	12 509	6 312	3 326	36 617	14 523	4 483	17 182	12 702	5 619	8 523	5 698	3 739
Per occupied unit	2.7	2.9	3.2	3.1	3.3	3.4	3.0	3.1	3.7	3.1	3.3	3.7
Owner	2.7	2.7	3.0	3.2	3.2	3.4	2.9	2.9	3.3	2.8	2.7	3.1
Renter	2.7	3.2	3.6	2.9	3.5	3.4	3.3	3.6	4.2	3.9	4.1	4.4
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	3 284	1 559	720	8 400	3 262	967	4 156	3 033	943	1 925	1 075	490
White	3 274	1 554	720	8 366	3 262	967	4 156	3 033	943	1 925	1 075	490
Negro	10	5	—	29	—	—	—	—	—	—	—	—
Renter occupied	1 337	654	328	3 440	1 173	346	1 513	1 096	587	813	669	512
White	1 337	654	328	3 401	1 168	346	1 513	1 096	587	813	669	512
Negro	—	—	—	29	5	—	—	—	—	—	—	—
Vacant year-round	375	253	...	760	408	...	430	376	...	216	169	...
For sale only	51	40	...	106	32	...	69	52	...	27	4	...
Vacant less than 6 months	31	20	...	71	18	...	12	8	...	4	...	...
Median price asked	\$5 700	\$5 000	...	\$12 300	\$5000—	...	\$5 300	\$5000—	...	\$5 500	...	...
For rent	97	41	...	175	40	...	95	78	...	70	62	...
Vacant less than 2 months	45	15	...	130	20	...	22	22	...	12	4	...
Median rent asked	\$54	...	...	\$75	\$70	...	\$44	\$40	...	\$39	\$39	...
Other vacant	227	172	...	479	336	...	266	246	...	119	103	...
PLUMBING FACILITIES												
With all plumbing facilities	4 756	2 275	1 017	11 692	4 357	1 257	5 781	4 230	1 443	2 673	1 675	912
Lacking some or all plumbing facilities	240	191	31	908	486	56	318	275	87	281	238	90
Lacking only hot water	31	27	5	67	39	—	37	37	7	29	19	10
Lacking other plumbing facilities	209	164	26	841	447	56	281	238	80	252	219	80
PIPED WATER IN STRUCTURE												
Hot and cold	4 826	2 305	1 017	12 092	4 448	1 283	5 855	4 289	1 453	2 757	1 746	953
Cold only	86	77	17	315	213	7	106	84	23	83	53	20
None	84	84	14	193	182	23	138	132	54	114	114	29
FLUSH TOILET												
For exclusive use of household	4 866	2 352	1 028	11 989	4 467	1 257	5 871	4 303	1 450	2 800	1 759	948
Also used by another household	25	9	—	212	5	—	15	5	—	—	—	—
None	105	105	20	399	371	56	213	197	80	154	154	54
BATHTUB OR SHOWER												
For exclusive use of household	4 791	2 306	1 022	11 804	4 423	1 269	5 828	4 277	1 455	2 718	1 710	927
Also used by another household	46	14	—	237	5	—	20	10	—	—	—	—
None	159	146	26	559	415	44	251	218	75	236	203	75
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	4 773	2 275	1 034	12 221	4 583	1 278	5 885	4 326	1 469	2 791	1 761	968
Also used by another household	—	—	—	9	5	—	4	—	—	—	—	—
No complete kitchen facilities	223	191	14	370	255	35	210	179	61	163	152	34
ROOMS												
1 room	31	6	—	229	88	5	5	5	—	—	—	—
2 rooms	82	15	—	366	164	7	56	16	—	16	16	5
3 rooms	316	102	5	1 190	322	16	226	109	—	116	52	5
4 rooms	809	343	69	2 290	767	100	943	646	59	416	183	43
5 rooms	1 151	428	139	3 359	1 173	203	1 373	925	192	703	409	170
6 rooms	1 065	570	269	2 516	937	335	1 421	1 079	362	678	457	254
7 rooms	735	501	248	1 502	733	315	1 150	941	420	516	405	242
8 rooms or more	807	501	318	1 148	659	332	925	784	497	509	391	283
Median, all units	5.6	6.1	6.7	5.2	5.4	6.5	5.8	6.0	6.9	5.8	6.1	6.6
Median, owner occupied units	5.8	6.2	6.7	5.4	5.6	6.4	5.8	5.9	6.9	5.8	6.0	6.3
Median, renter occupied units	5.0	6.0	6.5	4.3	5.4	6.6	5.8	6.3	6.8	6.2	6.6	6.9
PERSONS												
All occupied units	4 621	2 213	1 048	11 840	4 435	1 313	5 669	4 129	1 530	2 738	1 744	1 002
1 person	1 041	382	76	2 192	680	123	1 060	716	75	507	242	65
2 persons	1 650	810	385	3 568	1 364	459	1 875	1 367	457	890	597	286
3 persons	671	365	211	1 844	663	178	824	628	267	383	266	177
4 persons	588	297	184	1 813	651	206	721	531	262	354	226	155
5 persons	372	199	85	1 138	503	155	614	469	259	260	172	147
6 persons	206	110	73	649	263	106	297	210	112	176	106	78
7 persons	66	39	29	397	186	57	157	118	42	78	61	41
8 persons or more	27	11	5	239	125	29	117	90	56	90	74	53
Median, all occupied units	2.3	2.4	2.8	2.6	2.8	2.9	2.4	2.5	3.4	2.5	2.6	3.3
Median, owner occupied units	2.2	2.3	2.4	2.6	2.6	2.8	2.3	2.3	2.8	2.2	2.2	2.5
Median, renter occupied units	2.4	3.1	3.4	2.5	3.2	3.2	3.1	3.4	4.0	3.7	3.9	4.2
PERSONS PER ROOM												
All occupied units	4 621	2 213	1 048	11 840	4 435	1 313	5 669	4 129	1 530	2 738	1 744	1 002
1.00 or less	4 477	2 153	1 013	10 969	4 076	1 227	5 427	3 956	1 447	2 613	1 659	950
1.01 to 1.50	128	60	35	698	278	62	218	149	69	125	85	52
1.51 or more	16	—	—	173	81	24	24	24	14	—	—	—
With all plumbing facilities	4 463	2 082	1 017	11 178	4 146	1 257	5 487	3 981	1 443	2 553	1 595	912
1.00 or less	4 324	2 027	982	10 357	3 801	1 171	5 245	3 808	1 360	2 440	1 522	868
1.00 to 1.50	123	55	35	670	270	62	218	149	69	113	73	44
1.51 or more	16	—	—	151	75	24	24	24	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	Page			Palo Alto			Plymouth			Pocahontas		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	18 507	7 222	4 414	13 289	8 955	4 644	24 312	16 171	8 962	12 729	12 729	4 978
All housing units	7 128	2 692	1 433	4 764	3 300	1 234	7 563	4 968	2 276	4 459	4 459	1 419
Vacant—seasonal and migratory	—	—	...	137	137	...	19	19	...	8	8	...
All year-round housing units	7 128	2 692	1 433	4 627	3 163	1 234	7 544	4 949	2 276	4 451	4 451	1 419
POPULATION												
Population in housing units	17 589	7 148	4 441	12 963	8 856	4 582	23 404	16 100	8 933	12 617	12 617	5 101
Per occupied unit	2.7	3.0	3.1	3.2	3.2	3.7	3.3	3.5	3.9	3.1	3.1	3.6
Owner	2.7	2.9	2.9	3.1	3.0	3.5	3.3	3.4	3.8	2.9	2.9	3.2
Renter	2.6	3.5	3.5	3.3	3.7	4.1	3.2	3.7	4.1	3.7	3.7	4.0
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	4 564	1 763	1 048	2 966	1 949	780	5 034	3 278	1 500	2 825	2 825	727
White	4 544	1 763	1 048	2 966	1 949	780	5 034	3 278	1 500	2 825	2 825	727
Negro	20	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	2 007	594	385	1 132	795	454	2 133	1 367	776	1 241	1 241	692
White	1 995	594	385	1 132	795	454	2 123	1 367	776	1 241	1 241	692
Negro	—	—	—	—	—	—	10	—	—	—	—	—
Vacant year-round	557	335	...	529	419	...	377	304	...	385	385	...
For sale only	53	18	...	28	11	...	37	23	...	25	25	...
Vacant less than 6 months	32	...	...	18	...	...	28	...	...	13	13	...
Median price asked	\$20 300	...	...	\$14 100	...	...	\$8 400	...	...	...	...	...
For rent	118	31	...	135	77	...	105	81	...	134	134	...
Vacant less than 2 months	83	13	...	83	43	...	46	25	...	37	37	...
Median rent asked	\$59	...	...	\$53	\$43	...	\$67	\$71	...	\$59	\$59	...
Other vacant	386	286	...	366	331	...	235	200	...	226	226	...
PLUMBING FACILITIES												
With all plumbing facilities	6 563	2 373	1 336	4 145	2 758	1 162	7 182	4 612	2 137	4 125	4 125	1 327
Lacking some or all plumbing facilities	565	319	97	482	405	72	362	337	139	326	326	92
Lacking only hot water	53	39	14	91	85	11	69	69	9	73	73	16
Lacking other plumbing facilities	512	280	83	391	320	61	293	268	130	253	253	76
PIPED WATER IN STRUCTURE												
Hot and cold	6 775	2 419	1 360	4 265	2 849	1 187	7 283	4 708	2 200	4 193	4 193	1 357
Cold only	136	73	18	185	151	27	164	149	46	133	133	29
None	217	200	55	177	163	20	97	92	30	125	125	33
FLUSH TOILET												
For exclusive use of household	6 698	2 425	1 350	4 354	2 931	1 195	7 313	4 728	2 159	4 255	4 255	1 362
Also used by another household	128	6	6	10	—	—	10	5	—	12	12	—
None	302	261	77	263	232	39	221	216	117	184	184	57
BATHTUB OR SHOWER												
For exclusive use of household	6 644	2 440	1 363	4 241	2 848	1 173	7 279	4 709	2 160	4 214	4 214	1 351
Also used by another household	151	6	6	19	—	—	10	5	—	16	16	—
None	333	246	64	367	315	61	255	235	116	221	221	68
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	6 641	2 405	1 374	4 201	2 845	1 209	7 319	4 760	2 233	4 162	4 162	1 386
Also used by another household	24	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	463	287	59	426	318	25	225	189	43	289	289	33
ROOMS												
1 room	129	18	—	93	31	—	32	22	13	4	4	—
2 rooms	211	37	22	65	30	10	114	26	—	41	41	6
3 rooms	549	65	18	262	143	6	445	158	15	164	164	16
4 rooms	1 290	346	93	583	339	46	974	561	163	604	604	78
5 rooms	1 655	525	253	1 021	698	212	1 698	1 002	307	1 015	1 015	170
6 rooms	1 391	618	341	1 070	780	331	1 761	1 279	635	1 111	1 111	393
7 rooms	945	531	296	803	590	301	1 216	885	483	825	825	371
8 rooms or more	958	552	410	730	552	328	1 304	1 016	660	687	687	385
Median, all units	5.3	6.1	6.5	5.8	5.9	6.5	5.8	6.1	6.5	5.9	5.9	6.6
Median, owner occupied units	5.6	6.1	6.3	5.8	5.9	6.4	5.9	6.0	6.5	5.8	5.8	6.5
Median, renter occupied units	4.3	6.3	6.8	5.9	6.4	6.8	5.7	6.2	6.5	6.1	6.1	6.7
PERSONS												
All occupied units	6 571	2 357	1 433	4 098	2 744	1 234	7 167	4 645	2 276	4 066	4 066	1 419
1 person	1 503	318	121	764	494	105	1 290	672	109	748	748	107
2 persons	2 445	839	569	1 311	879	349	2 151	1 344	665	1 352	1 352	422
3 persons	949	465	285	563	366	224	1 061	722	362	565	565	239
4 persons	762	287	186	501	297	130	925	631	352	521	521	241
5 persons	488	231	149	390	311	216	723	512	356	387	387	203
6 persons	248	124	67	268	183	99	492	369	208	271	271	131
7 persons	112	59	32	169	119	47	204	150	81	106	106	40
8 persons or more	64	34	24	132	95	64	321	245	163	116	116	36
Median, all occupied units	2.2	2.5	2.6	2.5	2.5	3.2	2.6	2.9	3.5	2.5	2.5	3.3
Median, owner occupied units	2.2	2.4	2.4	2.4	2.3	2.9	2.5	2.6	3.2	2.3	2.3	2.6
Median, renter occupied units	2.2	3.3	3.2	3.0	3.5	4.0	2.9	3.6	4.0	3.4	3.4	3.9
PERSONS PER ROOM												
All occupied units	6 571	2 357	1 433	4 098	2 744	1 234	7 167	4 645	2 276	4 066	4 066	1 419
1.00 or less	6 344	2 246	1 385	3 816	2 550	1 148	6 737	4 362	2 122	3 876	3 876	1 361
1.01 to 1.50	195	102	48	237	158	58	325	195	100	143	143	54
1.51 or more	32	9	—	45	36	28	105	88	54	47	47	4
With all plumbing facilities	6 205	2 198	1 336	3 854	2 546	1 162	6 892	4 395	2 137	3 888	3 888	1 327
1.00 or less	5 998	2 100	1 296	3 588	2 362	1 076	6 481	4 131	1 988	3 706	3 706	1 269
1.00 to 1.50	175	89	40	221	148	58	316	186	100	139	139	54
1.51 or more	32	9	—	45	36	28	95	78	49	43	43	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	Polk			Pottawattamie			Poweshiek			Ringgold		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	286 101	20 610	5 590	86 991	21 990	9 080	18 803	10 289	5 386	6 373	6 373	3 115
All housing units	98 325	6 310	1 765	28 121	7 143	2 636	6 694	3 878	1 578	2 781	2 781	1 028
Vacant—seasonal and migratory	57	14	...	18	10	...	331	331	...	42	42	...
All year-round housing units	98 268	6 296	1 765	28 103	7 133	2 636	6 363	3 547	1 578	2 739	2 739	1 028
POPULATION												
Population in housing units	278 778	20 277	5 609	85 605	21 756	8 997	17 530	10 135	5 357	6 299	6 299	3 138
Per occupied unit	3.0	3.4	3.2	3.2	3.3	3.4	2.9	3.1	3.4	2.7	2.7	3.1
Owner	3.2	3.4	3.1	3.3	3.2	3.1	2.9	2.9	3.1	2.7	2.7	2.9
Renter	2.4	3.2	3.4	2.9	3.6	4.0	2.9	3.6	4.2	2.9	2.9	3.8
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	65 004	4 554	1 305	19 508	4 924	1 792	4 199	2 389	1 108	1 844	1 844	852
White	62 933	4 536	1 291	19 378	4 919	1 787	4 186	2 385	1 104	1 832	1 832	846
Negro	1 966	18	14	84	—	—	5	—	—	—	—	—
Renter occupied	28 411	1 493	460	7 268	1 738	844	1 770	869	470	462	462	176
White	26 739	1 493	460	7 201	1 738	844	1 760	869	470	462	462	176
Negro	1 584	—	—	42	—	—	10	—	—	—	—	—
Vacant year-round	4 853	249	...	1 327	471	...	394	289	...	433	433	...
For sale only	809	38	...	219	27	...	39	29	...	27	27	...
Vacant less than 6 months	680	27	...	133	10	...	14	14	...	9	9	...
Median price asked	\$14 700	\$13 100	...	\$11 100	...	...	\$6 300	...	...	...	...	...
For rent	2 660	73	...	420	98	...	105	55	...	66	66	...
Vacant less than 2 months	1 883	33	...	170	30	...	45	10	...	21	21	...
Median rent asked	\$94	\$66	...	\$68	\$49	...	\$72	...	...	\$58	\$58	...
Other vacant	1 384	138	...	686	346	...	250	205	...	340	340	...
PLUMBING FACILITIES												
With all plumbing facilities	94 605	5 865	1 636	26 902	6 721	2 520	5 914	3 236	1 491	2 189	2 189	904
Lacking some or all plumbing facilities	3 663	431	129	1 201	412	116	449	311	87	550	550	124
Lacking only hot water	91	41	5	170	60	15	70	55	23	46	46	—
Lacking other plumbing facilities	3 572	390	124	1 031	352	101	379	256	64	504	504	124
PIPED WATER IN STRUCTURE												
Hot and cold	97 191	6 011	1 702	27 530	6 809	2 554	6 079	3 308	1 506	2 305	2 305	948
Cold only	668	101	5	343	153	44	142	122	49	121	121	8
None	409	184	58	230	171	38	142	117	23	313	313	72
FLUSH TOILET												
For exclusive use of household	95 241	5 955	1 651	27 328	6 830	2 545	6 068	3 359	1 526	2 271	2 271	910
Also used by another household	1 773	—	—	407	14	—	82	5	—	24	24	—
None	1 254	341	114	368	289	91	213	183	52	444	444	118
BATHTUB OR SHOWER												
For exclusive use of household	94 945	5 956	1 673	27 112	6 805	2 559	6 024	3 321	1 524	2 274	2 274	920
Also used by another household	1 892	—	—	477	20	—	72	5	—	24	24	—
None	1 431	340	92	514	308	77	267	221	54	441	441	108
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	96 363	6 031	1 701	27 449	6 842	2 598	6 065	3 313	1 543	2 256	2 256	934
Also used by another household	75	—	—	43	5	—	—	—	—	12	12	—
No complete kitchen facilities	1 830	265	64	611	286	38	298	234	35	471	471	94
ROOMS												
1 room	2 099	24	—	347	51	10	71	—	—	32	32	—
2 rooms	4 215	77	24	849	66	10	164	45	6	9	9	—
3 rooms	9 539	262	17	2 300	268	36	360	133	28	53	53	6
4 rooms	20 796	1 236	214	5 918	1 072	276	936	446	73	435	435	81
5 rooms	28 788	1 840	456	9 128	1 697	467	1 386	709	252	708	708	222
6 rooms	17 065	1 331	413	4 952	1 706	719	1 350	824	393	630	630	224
7 rooms	8 564	855	347	2 686	1 213	532	1 066	702	388	478	478	226
8 rooms or more	7 202	671	294	1 923	1 060	586	1 030	688	438	394	394	269
Median, all units	4.9	5.3	5.9	5.0	5.7	6.2	5.7	6.0	6.6	5.7	5.7	6.4
Median, owner occupied units	5.3	5.4	5.9	5.2	5.8	6.2	6.0	6.2	6.6	5.8	5.8	6.3
Median, renter occupied units	3.8	5.0	5.9	4.2	5.8	6.4	5.0	6.1	6.6	5.4	5.4	7.2
PERSONS												
All occupied units	93 415	6 047	1 765	26 776	6 662	2 636	5 969	3 258	1 578	2 306	2 306	1 028
1 person	17 976	631	158	4 498	935	164	1 174	496	121	470	470	81
2 persons	28 230	1 899	680	7 836	2 076	886	1 930	1 089	547	887	887	453
3 persons	15 682	1 026	287	4 290	1 003	465	922	519	281	346	346	157
4 persons	14 237	1 017	297	4 095	1 096	549	870	482	251	286	286	144
5 persons	9 168	709	169	2 765	728	241	557	342	191	158	158	111
6 persons	4 705	427	101	1 776	449	178	309	189	90	95	95	50
7 persons	2 166	206	29	903	200	73	111	58	34	26	26	13
8 persons or more	1 251	132	44	613	175	80	96	83	63	38	38	19
Median, all occupied units	2.5	3.0	2.7	2.7	2.8	3.1	2.4	2.6	2.9	2.3	2.3	2.5
Median, owner occupied units	2.9	3.0	2.5	2.8	2.5	2.5	2.4	2.4	2.5	2.2	2.2	2.4
Median, renter occupied units	2.0	2.8	3.2	2.6	3.5	3.8	2.6	3.4	4.0	2.6	2.6	3.8
PERSONS PER ROOM												
All occupied units	93 415	6 047	1 765	26 776	6 662	2 636	5 969	3 258	1 578	2 306	2 306	1 028
1.00 or less	87 795	5 563	1 670	24 331	6 245	2 458	5 780	3 141	1 510	2 237	2 237	991
1.01 to 1.50	4 729	419	95	2 031	316	157	172	109	68	62	62	37
1.51 or more	891	65	—	414	101	21	17	8	—	7	7	—
With all plumbing facilities	90 403	5 670	1 636	25 793	6 378	2 520	5 637	3 039	1 491	2 016	2 016	904
1.00 or less	84 965	5 227	1 547	23 436	5 991	2 352	5 463	2 937	1 433	1 947	1 947	867
1.00 to 1.50	4 582	384	89	1 980	296	147	162	99	58	62	62	37
1.51 or more	856	59	—	377	91	21	12	3	—	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	Sac			Scott			Shelby			Sioux		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	15 573	12 214	5 442	142 687	16 363	6 407	15 528	10 479	6 187	27 996	18 476	9 661
All housing units.....	5 758	4 518	1 492	46 397	4 749	1 725	4 953	3 175	1 581	8 412	5 315	2 221
Vacant—seasonal and migratory.....	203	203	...	51	10	...	7	7	...	6	6	...
All year-round housing units.....	5 555	4 315	1 492	46 346	4 739	1 725	4 946	3 168	1 581	8 406	5 309	2 221
POPULATION												
Population in housing units.....	15 261	11 963	5 344	139 646	16 254	6 364	15 295	10 369	6 298	26 747	18 248	9 707
Per occupied unit.....	3.0	3.1	3.6	3.2	3.6	3.7	3.3	3.5	4.0	3.3	3.6	4.4
Owner.....	2.9	2.8	3.3	3.4	3.6	3.6	3.2	3.3	3.8	3.2	3.4	4.3
Renter.....	3.3	3.6	4.0	2.6	3.6	4.0	3.7	4.1	4.3	3.6	4.1	4.6
TENURE, RACE, AND VACANCY STATUS												
Owner occupied.....	3 575	2 749	840	30 170	3 404	1 253	3 363	2 071	970	6 128	3 727	1 378
White.....	3 575	2 749	840	29 585	3 398	1 253	3 363	2 071	970	6 128	3 727	1 378
Negro.....	—	—	—	505	—	—	—	—	—	—	—	—
Renter occupied.....	1 505	1 166	652	13 852	1 144	472	1 268	867	611	1 902	1 335	843
White.....	1 500	1 166	652	13 211	1 144	472	1 263	862	606	1 897	1 330	843
Negro.....	5	—	—	594	—	—	5	5	5	—	—	—
Vacant year-round.....	475	400	...	2 324	191	...	315	230	...	376	247	...
For sale only.....	53	39	...	302	32	...	46	17	...	81	41	...
Vacant less than 6 months.....	10	10	...	182	22	...	29	...	...	60	33	...
Median price asked.....	\$5000—	\$5 000	...	\$20 400	\$21 600	...	\$9 600	...	...	\$12 100	\$12 000	...
For rent.....	170	146	...	1 430	72	...	86	58	...	137	79	...
Vacant less than 2 months.....	9	4	...	814	28	...	30	16	...	36	9	...
Median rent asked.....	\$61	\$60	...	\$95	\$124	...	\$62	...	...	\$53	\$38	...
Other vacant.....	252	215	...	592	87	...	183	155	...	158	127	...
PLUMBING FACILITIES												
With all plumbing facilities.....	5 218	4 029	1 447	44 078	4 455	1 618	4 680	2 941	1 487	7 873	4 930	2 065
Lacking some or all plumbing facilities.....	337	286	45	2 268	284	107	266	227	94	533	379	156
Lacking only hot water.....	73	68	5	214	55	26	51	46	7	35	26	14
Lacking other plumbing facilities.....	264	218	40	2 054	229	81	215	181	87	498	353	142
PIPED WATER IN STRUCTURE												
Hot and cold.....	5 303	4 096	1 470	45 667	4 532	1 635	4 790	3 024	1 544	8 116	5 100	2 150
Cold only.....	148	128	5	569	151	59	117	105	19	201	129	36
None.....	104	91	17	110	56	31	39	39	18	89	80	35
FLUSH TOILET												
For exclusive use of household.....	5 384	4 176	1 458	44 798	4 580	1 665	4 828	3 057	1 514	8 123	5 083	2 098
Also used by another household.....	—	—	—	1 266	22	6	16	9	—	41	19	4
None.....	171	139	34	282	137	54	102	102	67	242	207	119
BATHTUB OR SHOWER												
For exclusive use of household.....	5 301	4 102	1 452	44 385	4 532	1 644	4 753	3 009	1 516	7 922	4 970	2 093
Also used by another household.....	5	5	—	1 240	16	6	25	14	—	55	19	4
None.....	249	208	40	721	191	75	168	145	65	429	320	124
COMPLETE KITCHEN FACILITIES												
For exclusive use of household.....	5 243	4 058	1 470	45 256	4 647	1 689	4 753	3 017	1 541	8 149	5 115	2 169
Also used by another household.....	—	—	—	70	—	—	—	—	—	6	6	—
No complete kitchen facilities.....	312	257	22	1 020	92	36	193	151	40	251	188	52
ROOMS												
1 room.....	51	31	—	1 033	25	—	12	12	12	54	7	—
2 rooms.....	50	27	—	1 732	60	—	51	18	—	50	18	—
3 rooms.....	221	132	5	3 917	132	33	166	31	—	418	159	20
4 rooms.....	775	581	72	9 316	755	162	717	373	71	1 139	593	82
5 rooms.....	1 301	995	215	13 778	1 204	287	1 058	614	245	1 871	1 120	317
6 rooms.....	1 160	905	277	8 408	1 011	351	1 078	707	363	2 041	1 248	529
7 rooms.....	1 084	902	431	4 448	693	303	981	706	444	1 519	1 125	617
8 rooms or more.....	913	742	492	3 714	859	589	883	707	446	1 314	1 039	656
Median, all units.....	5.8	5.9	6.9	5.0	5.7	6.6	5.9	6.3	6.7	5.8	6.1	6.8
Median, owner occupied units.....	5.9	5.8	6.7	5.4	5.9	6.6	6.0	6.2	6.7	5.9	6.1	6.7
Median, renter occupied units.....	6.0	6.5	7.2	4.0	5.3	6.5	5.9	6.6	6.7	5.8	6.4	6.9
PERSONS												
All occupied units.....	5 080	3 915	1 492	44 022	4 548	1 725	4 631	2 938	1 581	8 030	5 062	2 221
1 person.....	934	628	42	7 568	449	156	774	424	125	1 290	666	75
2 persons.....	1 735	1 419	543	12 690	1 165	446	1 490	896	430	2 300	1 296	391
3 persons.....	754	581	257	7 213	708	268	655	428	256	1 228	786	358
4 persons.....	668	512	290	6 957	964	343	583	379	222	1 147	763	417
5 persons.....	466	355	138	4 613	616	230	466	299	196	877	626	370
6 persons.....	282	218	102	2 609	344	117	246	162	120	624	457	295
7 persons.....	130	96	60	1 400	184	110	194	157	95	299	254	181
8 persons or more.....	111	106	60	972	118	55	223	193	137	265	214	134
Median, all occupied units.....	2.4	2.4	3.1	2.7	3.4	3.5	2.6	2.8	3.4	2.8	3.2	4.2
Median, owner occupied units.....	2.3	2.3	2.6	3.1	3.4	3.2	2.4	2.4	2.9	2.7	2.9	4.0
Median, renter occupied units.....	2.9	3.3	3.7	2.2	3.6	3.9	3.3	3.8	4.1	3.4	3.9	4.4
PERSONS PER ROOM												
All occupied units.....	5 080	3 915	1 492	44 022	4 548	1 725	4 631	2 938	1 581	8 030	5 062	2 221
1.00 or less.....	4 907	3 769	1 447	40 840	4 214	1 622	4 289	2 674	1 414	7 551	4 690	1 986
1.01 to 1.50.....	152	125	34	2 705	289	86	276	206	119	406	331	215
1.51 or more.....	21	21	11	477	45	17	66	58	48	73	41	20
With all plumbing facilities.....	4 889	3 761	1 447	42 131	4 292	1 618	4 415	2 761	1 487	7 608	4 744	2 065
1.00 or less.....	4 716	3 615	1 402	39 093	3 982	1 522	4 083	2 507	1 330	7 163	4 416	1 845
1.00 to 1.50.....	152	125	34	2 618	277	79	276	206	119	382	307	200
1.51 or more.....	21	21	11	420	33	17	56	48	38	63	41	20

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	Story			Tama			Taylor			Union		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	62 783	18 148	5 362	20 147	17 147	6 933	8 790	8 790	3 957	13 557	5 343	2 967
All housing units	19 062	6 196	1 587	7 115	6 032	1 954	3 551	3 551	1 293	5 184	1 939	858
Vacant—seasonal and migratory	15	4	...	54	54	...	—	—	...	8	8	...
All year-round housing units	19 047	6 192	1 587	7 061	5 978	1 954	3 551	3 551	1 293	5 176	1 931	858
POPULATION												
Population in housing units	52 983	17 999	5 427	19 731	16 845	6 976	8 647	8 647	3 940	13 360	5 288	2 999
Per occupied unit	2.9	3.1	3.4	3.0	3.0	3.6	2.7	2.7	3.0	2.8	3.1	3.5
Owner	3.1	3.0	3.3	2.9	2.9	3.4	2.6	2.6	2.8	2.8	3.0	3.4
Renter	2.6	3.3	3.6	3.3	3.4	4.0	3.2	3.2	4.1	2.8	3.4	4.1
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	10 804	4 305	944	4 903	4 109	1 373	2 573	2 573	1 031	3 575	1 377	727
White	10 725	4 305	944	4 839	4 049	1 365	2 573	2 573	1 031	3 571	1 377	727
Negro	18	—	—	4	4	—	—	—	—	4	—	—
Renter occupied	7 492	1 547	643	1 650	1 420	581	650	650	262	1 199	346	131
White	7 288	1 542	643	1 591	1 367	581	650	650	262	1 199	346	131
Negro	107	—	—	5	5	—	—	—	—	—	—	—
Vacant year-round	751	340	...	508	449	...	328	328	...	402	208	...
For sale only	84	32	...	70	57	...	14	14	...	47	22	...
Vacant less than 6 months	68	21	...	42	33	...	...	...	...	22	...	...
Median price asked	\$21 500	...	...	\$9 700	\$8 800	...	...	...	...	\$7 100	...	...
For rent	322	84	...	128	110	...	48	48	...	118	37	...
Vacant less than 2 months	206	33	...	42	34	...	14	14	...	37	11	...
Median rent asked	\$81	\$74	...	\$57	\$57	...	\$35	\$35	...	\$59	...	...
Other vacant	345	224	...	310	282	...	266	266	...	237	149	...
PLUMBING FACILITIES												
With all plumbing facilities	18 288	5 883	1 520	6 494	5 460	1 849	3 061	3 061	1 137	4 710	1 616	782
Locking some or all plumbing facilities	759	309	67	567	518	105	490	490	156	466	315	76
Locking only hot water	84	62	14	58	48	14	29	29	6	34	30	5
Locking other plumbing facilities	675	247	53	509	470	91	461	461	150	432	285	71
PIPED WATER IN STRUCTURE												
Hot and cold	18 772	5 958	1 534	6 628	5 566	1 877	3 189	3 189	1 190	4 925	1 707	809
Cold only	129	103	22	151	135	35	100	100	11	84	63	14
None	146	131	31	282	277	42	262	262	92	167	161	35
FLUSH TOILET												
For exclusive use of household	18 487	5 991	1 543	6 649	5 576	1 868	3 116	3 116	1 143	4 832	1 688	792
Also used by another household	361	21	—	28	23	—	23	23	—	83	5	—
None	199	180	44	384	379	86	412	412	150	261	238	66
BATHTUB OR SHOWER												
For exclusive use of household	18 397	5 962	1 539	6 572	5 528	1 868	3 153	3 153	1 185	4 786	1 677	797
Also used by another household	410	33	—	48	36	—	23	23	—	89	5	—
None	240	197	48	441	414	86	375	375	108	301	249	61
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	18 370	5 971	1 556	6 540	5 490	1 876	3 147	3 147	1 197	4 873	1 693	823
Also used by another household	112	—	—	8	8	—	—	—	—	4	—	—
No complete kitchen facilities	565	221	31	513	480	78	404	404	96	299	238	35
ROOMS												
1 room	435	35	4	72	72	11	17	17	—	59	5	—
2 rooms	706	51	—	131	108	—	28	28	—	144	21	—
3 rooms	1 933	246	5	330	235	25	138	138	30	344	88	6
4 rooms	4 373	910	51	910	737	110	462	462	81	790	227	78
5 rooms	3 954	1 348	277	1 383	1 078	203	885	885	243	1 503	439	164
6 rooms	3 123	1 380	397	1 697	1 506	471	829	829	351	1 149	529	232
7 rooms	2 098	1 001	338	1 381	1 182	554	693	693	309	575	317	196
8 rooms or more	2 425	1 221	515	1 157	1 060	580	499	499	279	612	305	182
Median, all units	5.0	5.9	6.7	5.9	6.0	6.8	5.8	5.8	6.3	5.3	5.9	6.3
Median, owner occupied units	5.8	5.9	6.9	6.0	6.1	6.8	5.9	5.9	6.2	5.5	5.9	6.3
Median, renter occupied units	4.0	5.7	6.3	5.7	5.9	6.7	5.8	5.8	6.8	4.8	6.0	6.4
PERSONS												
All occupied units	18 296	5 852	1 587	6 553	5 529	1 954	3 223	3 223	1 293	4 774	1 723	858
1 person	3 242	966	111	1 203	950	136	691	691	122	1 047	287	47
2 persons	6 188	1 932	532	2 205	1 877	586	1 252	1 252	533	1 684	611	296
3 persons	3 160	851	262	984	842	337	464	464	223	656	233	143
4 persons	2 757	900	261	877	743	328	385	385	182	646	227	142
5 persons	1 597	606	244	611	536	275	231	231	123	381	188	110
6 persons	890	367	112	325	285	168	111	111	63	198	82	58
7 persons	291	126	36	233	197	82	50	50	27	84	55	40
8 persons or more	171	104	29	115	99	42	39	39	20	78	40	22
Median, all occupied units	2.5	2.5	3.1	2.4	2.5	3.3	2.2	2.2	2.5	2.3	2.4	3.1
Median, owner occupied units	2.7	2.4	2.8	2.4	2.4	3.0	2.2	2.2	2.3	2.3	2.4	2.9
Median, renter occupied units	2.2	3.0	3.6	2.9	3.0	4.0	2.8	2.8	4.0	2.3	3.1	3.9
PERSONS PER ROOM												
All occupied units	18 296	5 852	1 587	6 553	5 529	1 954	3 223	3 223	1 293	4 774	1 723	858
1.00 or less	17 604	5 652	1 547	6 170	5 195	1 837	3 139	3 139	1 256	4 586	1 661	819
1.01 to 1.50	588	191	31	293	248	100	74	74	37	148	57	39
1.51 or more	104	9	9	90	86	17	10	10	—	40	5	—
With all plumbing facilities	17 718	5 673	1 520	6 150	5 165	1 849	2 873	2 873	1 137	4 453	1 530	782
1.00 or less	17 079	5 477	1 480	5 827	4 891	1 737	2 822	2 822	1 113	4 293	1 482	748
1.00 to 1.50	570	187	31	271	226	95	44	44	24	125	43	34
1.51 or more	69	9	9	52	48	17	7	7	—	35	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	Van Buren			Wapello			Warren			Washington		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	8 643	8 643	3 290	42 149	12 454	4 196	27 432	16 526	6 020	18 967	12 697	5 321
All housing units	3 426	3 426	1 115	15 478	4 308	1 287	8 425	5 116	1 719	6 634	4 209	1 494
Vacant—seasonal and migratory ..	30	30	...	85	80	...	12	7	...	14	14	...
All year-round housing units	3 396	3 396	1 115	15 393	4 228	1 287	8 413	5 109	1 719	6 620	4 195	1 494
POPULATION												
Population in housing units	8 407	8 407	3 249	41 430	12 142	4 190	26 450	16 410	5 958	18 628	12 458	5 315
Per occupied unit	2.8	2.8	2.9	2.9	3.1	3.3	3.3	3.4	3.5	3.0	3.2	3.6
Owner	2.7	2.7	2.9	3.0	3.1	3.2	3.4	3.4	3.5	3.0	3.1	3.4
Renter	3.2	3.2	2.8	2.6	3.4	3.9	3.0	3.5	3.5	3.0	3.4	4.0
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 496	2 496	965	10 945	3 257	1 112	6 396	3 950	1 400	4 491	2 872	1 105
White	2 490	2 490	965	10 869	3 257	1 112	6 385	3 939	1 400	4 482	2 872	1 105
Negro	—	—	—	71	—	—	6	6	—	9	—	—
Renter occupied	529	529	150	3 407	611	175	1 616	872	319	1 645	1 008	389
White	529	529	150	3 358	611	175	1 610	872	319	1 641	1 004	385
Negro	—	—	—	49	—	—	6	—	—	4	—	4
Vacant year-round	371	371	...	1 041	360	...	401	287	...	484	315	...
For sale only	35	35	...	159	37	...	72	39	...	56	21	...
Vacant less than 6 months	14	14	...	105	37	...	50	27	...	38	...	...
Median price asked	\$5 500	\$5 500	...	\$6 300	...	...	\$19 000	\$21 100	...	\$5 400	...	...
For rent	56	56	...	313	38	...	95	47	...	160	80	...
Vacant less than 2 months	10	10	...	147	—	...	51	22	...	59	24	...
Median rent asked	\$30	\$30	...	\$65	\$39	...	\$82	...	...	\$55	\$38	...
Other vacant	280	280	...	569	285	...	234	201	...	268	214	...
PLUMBING FACILITIES												
With all plumbing facilities	2 681	2 681	904	13 747	3 492	1 114	7 879	4 623	1 579	6 105	3 734	1 355
Lacking some or all plumbing facilities ..	715	715	211	1 646	736	173	534	486	140	515	461	139
Lacking only hot water	47	47	10	87	52	9	49	49	9	64	60	21
Lacking other plumbing facilities	668	668	201	1 559	684	164	485	437	131	451	401	118
PIPED WATER IN STRUCTURE												
Hot and cold	2 814	2 814	952	14 424	3 628	1 166	8 048	4 753	1 624	6 238	3 833	1 379
Cold only	180	180	46	447	216	27	143	138	44	131	117	44
None	402	402	117	522	384	94	222	218	51	251	245	71
FLUSH TOILET												
For exclusive use of household	2 811	2 811	931	14 176	3 664	1 139	8 020	4 747	1 595	6 286	3 881	1 385
Also used by another household	—	—	—	391	—	—	27	—	—	21	7	—
None	585	585	184	826	564	148	366	362	124	313	307	109
BATHTUB OR SHOWER												
For exclusive use of household	2 761	2 761	928	13 923	3 600	1 146	7 974	4 718	1 604	6 189	3 814	1 391
Also used by another household	—	—	—	412	—	—	27	—	—	35	21	—
None	635	635	187	1 058	628	141	412	391	115	396	360	103
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	2 769	2 769	943	14 346	3 763	1 186	8 092	4 817	1 654	6 131	3 796	1 407
Also used by another household	—	—	—	20	—	—	5	—	—	—	—	—
No complete kitchen facilities	627	627	172	1 027	465	101	316	292	65	489	399	87
ROOMS												
1 room	20	20	10	340	22	—	48	28	—	35	5	—
2 rooms	42	42	16	561	80	11	113	35	—	131	56	—
3 rooms	112	112	5	1 313	303	27	368	140	24	404	193	14
4 rooms	485	485	97	3 807	866	181	1 355	762	165	937	475	91
5 rooms	847	847	240	4 685	1 270	384	2 772	1 563	372	1 414	848	209
6 rooms	876	876	306	2 543	814	296	1 866	1 255	569	1 413	958	300
7 rooms	501	501	181	1 313	552	233	1 014	726	309	1 210	829	395
8 rooms or more	513	513	260	831	321	155	877	600	280	1 076	831	485
Median, all units	5.7	5.7	6.1	4.9	5.2	5.6	5.3	5.5	6.0	5.8	6.0	6.8
Median, owner occupied units	5.8	5.8	6.2	5.1	5.2	5.6	5.4	5.6	6.1	6.0	6.2	6.8
Median, renter occupied units	5.6	5.6	5.8	4.0	5.3	6.1	4.7	5.3	5.9	5.2	5.7	6.8
PERSONS												
All occupied units	3 025	3 025	1 115	14 352	3 868	1 287	8 012	4 822	1 719	6 136	3 880	1 494
1 person	623	623	126	2 955	536	103	1 060	533	122	1 173	602	135
2 persons	1 141	1 141	497	4 805	1 298	485	2 213	1 347	590	2 052	1 276	493
3 persons	398	398	161	2 222	660	202	1 362	821	303	844	548	187
4 persons	349	349	127	2 006	624	241	1 483	896	254	845	564	251
5 persons	270	270	123	1 158	346	116	1 001	626	197	556	406	192
6 persons	176	176	50	596	213	76	530	335	139	313	224	107
7 persons	50	50	25	330	84	29	227	179	63	170	132	54
8 persons or more	18	18	6	280	107	35	136	85	51	183	128	75
Median, all occupied units	2.3	2.3	2.4	2.4	2.7	2.8	3.0	3.1	3.0	2.4	2.6	3.1
Median, owner occupied units	2.2	2.2	2.4	2.5	2.5	2.5	3.1	3.1	2.9	2.4	2.4	2.6
Median, renter occupied units	3.0	3.0	2.5	2.0	3.2	3.7	2.7	3.4	3.3	2.7	3.2	3.9
PERSONS PER ROOM												
All occupied units	3 025	3 025	1 115	14 352	3 868	1 287	8 012	4 822	1 719	6 136	3 880	1 494
1.00 or less	2 896	2 896	1 080	13 381	3 556	1 215	7 469	4 462	1 598	5 846	3 684	1 418
1.01 to 1.50	96	96	19	813	253	59	458	320	95	228	168	62
1.51 or more	33	33	16	158	59	13	85	40	26	62	28	14
With all plumbing facilities	2 506	2 506	904	13 086	3 324	1 114	7 410	4 458	1 579	5 767	3 544	1 355
1.00 or less	2 399	2 399	875	12 247	3 077	1 048	7 099	4 130	1 472	5 495	3 366	1 284
1.00 to 1.50	74	74	13	715	205	53	431	293	86	215	155	62
1.51 or more	33	33	16	124	42	13	80	35	21	57	23	9

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	Wayne			Webster			Winneshiek			Winnebago		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population	8 405	8 405	3 205	48 391	17 128	6 399	12 990	9 255	3 969	21 758	14 300	8 257
All housing units	3 499	3 499	1 088	16 314	5 621	1 836	4 526	3 272	1 169	6 434	4 311	2 116
Vacant — seasonal and migratory	4	4	...	13	5	...	20	20	...	13	13	...
All year-round housing units	3 495	3 495	1 088	16 301	5 616	1 836	4 506	3 252	1 169	6 421	4 298	2 116
POPULATION												
Population in housing units	8 291	8 291	3 177	47 174	16 970	6 381	12 248	9 048	3 940	19 721	14 135	8 305
Per occupied unit	2.6	2.6	2.9	3.1	3.3	3.5	2.9	3.0	3.4	3.3	3.5	3.9
Owner	2.6	2.6	2.8	3.2	3.1	3.2	2.8	2.8	3.1	3.3	3.5	3.9
Renter	2.8	2.8	3.3	2.8	3.7	3.9	3.1	3.3	3.9	3.0	3.8	4.3
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	2 513	2 513	905	10 447	3 748	1 115	3 068	2 201	814	4 604	3 217	1 794
White	2 509	2 509	905	10 359	3 748	1 115	3 068	2 201	814	4 604	3 217	1 794
Negro	-	-	-	88	-	-	-	-	-	-	-	-
Renter occupied	624	624	183	4 835	1 422	721	1 156	849	355	1 454	770	322
White	624	624	183	4 754	1 422	721	1 156	849	355	1 449	770	322
Negro	-	-	-	81	-	-	-	-	-	5	-	-
Vacant year-round	358	358	...	1 019	446	...	282	202	...	363	311	...
For sale only	66	66	...	142	59	...	68	28	...	30	25	...
Vacant less than 6 months	25	25	...	85	27	...	64	24	...	12	7	...
Median price asked	\$5000-	\$5000-	...	\$10 400	\$8 500	...	\$14 400	...	...	...	...	...
For rent	50	50	...	453	89	...	65	52	...	52	38	...
Vacant less than 2 months	5	5	...	289	27	...	38	25	...	19	5	...
Median rent asked	\$41	\$41	...	\$74	\$55	...	\$46	\$30	...	...	...	...
Other vacant	242	242	...	424	298	...	149	122	...	281	248	...
PLUMBING FACILITIES												
With all plumbing facilities	2 892	2 892	959	15 117	5 114	1 725	4 190	3 000	1 136	5 574	3 529	1 854
Lacking some or all plumbing facilities	603	603	129	1 184	502	111	316	252	33	847	769	262
Lacking only hot water	31	31	9	47	31	12	47	36	-	53	48	15
Lacking other plumbing facilities	572	572	120	1 137	471	99	269	216	33	794	721	247
PIPED WATER IN STRUCTURE												
Hot and cold	3 032	3 032	977	15 753	5 239	1 773	4 316	3 093	1 157	5 747	3 663	1 912
Cold only	108	108	25	280	166	42	118	97	7	216	177	47
None	355	355	86	268	211	21	72	62	5	458	458	157
FLUSH TOILET												
For exclusive use of household	3 004	3 004	973	15 339	5 218	1 745	4 330	3 115	1 147	5 795	3 687	1 891
Also used by another household	19	19	-	405	5	-	58	34	-	26	11	6
None	472	472	115	557	393	91	118	103	22	600	600	219
BATHTUB OR SHOWER												
For exclusive use of household	2 965	2 965	973	15 223	5 179	1 756	4 243	3 042	1 136	5 658	3 608	1 879
Also used by another household	25	25	-	426	9	-	62	33	-	46	17	6
None	505	505	115	652	428	80	201	177	33	717	673	231
COMPLETE KITCHEN FACILITIES												
For exclusive use of household	3 043	3 043	993	15 446	5 234	1 815	4 309	3 108	1 164	5 814	3 723	1 939
Also used by another household	5	5	-	61	-	-	-	-	-	-	-	-
No complete kitchen facilities	447	447	95	794	382	21	197	144	5	607	575	177
ROOMS												
1 room	24	24	6	375	8	-	56	32	5	36	16	5
2 rooms	27	27	-	495	42	4	120	80	-	130	19	4
3 rooms	204	204	24	1 138	188	30	261	150	-	343	121	11
4 rooms	617	617	125	3 113	805	89	697	454	72	922	510	131
5 rooms	992	992	288	4 105	1 276	276	1 021	749	212	1 297	888	299
6 rooms	699	699	244	3 540	1 422	465	1 153	860	384	1 472	1 037	547
7 rooms	512	512	227	2 094	1 091	513	692	516	257	975	717	427
8 rooms or more	420	420	174	1 441	784	459	506	411	239	1 246	990	692
Median, all units	5.4	5.4	5.9	5.2	5.8	6.6	5.6	5.7	6.3	5.8	6.1	6.6
Median, owner occupied units	5.5	5.5	5.9	5.5	5.7	6.3	5.7	5.7	6.2	6.1	6.2	6.8
Median, renter occupied units	5.0	5.0	6.1	4.4	6.4	6.9	5.2	5.6	6.4	4.6	5.6	6.1
PERSONS												
All occupied units	3 137	3 137	1 088	15 282	5 170	1 836	4 224	3 050	1 169	6 058	3 987	2 116
1 person	667	667	101	2 959	697	163	862	539	86	1 009	541	151
2 persons	1 235	1 235	491	4 594	1 634	565	1 328	988	349	1 972	1 197	586
3 persons	477	477	155	2 401	834	323	686	519	240	881	589	351
4 persons	352	352	202	2 118	776	298	589	436	218	789	554	354
5 persons	228	228	61	1 530	559	205	410	313	161	551	400	208
6 persons	105	105	46	878	369	168	223	150	64	355	246	158
7 persons	44	44	16	403	142	64	100	86	39	218	206	123
8 persons or more	29	29	16	399	159	50	26	19	12	283	254	185
Median, all occupied units	2.2	2.2	2.4	2.5	2.8	3.1	2.4	2.5	3.1	2.6	2.9	3.4
Median, owner occupied units	2.2	2.2	2.3	2.7	2.6	2.8	2.4	2.4	2.7	2.6	2.8	3.2
Median, renter occupied units	2.4	2.4	3.2	2.3	3.4	3.7	2.8	3.2	3.8	2.5	3.5	4.1
PERSONS PER ROOM												
All occupied units	3 137	3 137	1 088	15 282	5 170	1 836	4 224	3 050	1 169	6 058	3 987	2 116
1.00 or less	3 048	3 048	1 049	14 245	4 839	1 738	4 079	2 950	1 130	5 577	3 570	1 867
1.01 to 1.50	70	70	25	870	296	94	130	91	34	382	336	188
1.51 or more	19	19	14	167	35	4	15	9	5	99	81	61
With all plumbing facilities	2 685	2 685	959	14 416	4 884	1 725	4 022	2 884	1 136	5 428	3 431	1 854
1.00 or less	2 608	2 608	924	13 466	4 587	1 639	3 877	2 784	1 097	5 005	3 072	1 637
1.00 to 1.50	58	58	21	807	262	82	130	91	34	334	288	162
1.51 or more	19	19	14	143	35	4	15	9	5	89	71	55

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	Woodbury			Worth			Wright		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Total population.....	103 052	16 003	7 179	8 968	8 968	3 720	17 294	10 142	5 178
All housing units.....	35 127	5 390	2 074	3 334	3 334	1 105	6 410	3 619	1 476
Vacant—seasonal and migratory.....	55	30	...	4	4	...	103	103	...
All year-round housing units.....	35 072	5 360	2 074	3 330	3 330	1 105	6 307	3 516	1 476
POPULATION									
Population in housing units.....	99 897	15 817	7 240	8 920	8 920	3 725	16 985	10 047	5 214
Per occupied unit.....	3.0	3.2	3.5	2.9	2.9	3.4	3.0	3.2	3.5
Owner.....	3.2	3.1	3.3	2.8	2.8	3.2	2.8	2.9	3.2
Renter.....	2.6	3.6	4.0	3.3	3.3	3.7	3.2	3.7	3.9
TENURE, RACE, AND VACANCY STATUS									
Owner occupied.....	22 816	3 534	1 419	2 272	2 272	752	4 015	2 119	815
White.....	22 620	3 534	1 419	2 269	2 269	752	4 009	2 119	815
Negro.....	141	—	—	3	3	—	—	—	—
Renter occupied.....	10 018	1 345	655	767	767	353	1 729	1 069	661
White.....	9 732	1 345	655	762	762	348	1 729	1 069	661
Negro.....	145	—	—	5	5	5	—	—	—
Vacant year-round.....	2 238	481	...	291	291	...	563	328	...
For sale only.....	354	53	...	24	24	...	52	23	...
Vacant less than 6 months.....	251	33	...	...	...	...	24	...	...
Median price asked.....	\$11 200	\$7 500	...	...	...	...	\$11 200	...	...
For rent.....	1 219	134	...	66	66	...	169	79	...
Vacant less than 2 months.....	653	16	...	3	3	...	79	27	...
Median rent asked.....	\$80	\$55	...	\$51	\$51	...	\$57	\$57	...
Other vacant.....	665	294	...	201	201	...	342	226	...
PLUMBING FACILITIES									
With all plumbing facilities.....	33 207	4 821	1 963	3 049	3 049	1 049	6 008	3 312	1 416
Lacking some or all plumbing facilities.....	1 865	539	111	281	281	56	299	204	60
Lacking only hot water.....	196	96	10	15	15	5	60	55	—
Lacking other plumbing facilities.....	1 669	443	101	266	266	51	239	149	60
PIPED WATER IN STRUCTURE									
Hot and cold.....	34 476	4 950	1 992	3 119	3 119	1 054	6 117	3 357	1 447
Cold only.....	421	241	53	80	80	16	143	117	15
None.....	175	169	29	131	131	35	47	42	14
FLUSH TOILET									
For exclusive use of household.....	33 719	5 048	1 993	3 121	3 121	1 059	6 141	3 409	1 427
Also used by another household.....	1 031	31	5	18	18	—	30	4	—
None.....	322	281	76	191	191	46	136	103	49
BATHTUB OR SHOWER									
For exclusive use of household.....	33 441	4 934	1 973	3 069	3 069	1 054	6 099	3 388	1 425
Also used by another household.....	1 107	31	5	18	18	—	35	4	—
None.....	524	395	96	243	243	51	173	124	51
COMPLETE KITCHEN FACILITIES									
For exclusive use of household.....	34 220	5 013	2 040	3 062	3 062	1 060	6 074	3 302	1 462
Also used by another household.....	26	5	—	—	—	—	—	—	—
No complete kitchen facilities.....	826	342	34	268	268	45	233	214	14
ROOMS									
1 room.....	749	43	7	28	28	—	32	10	—
2 rooms.....	1 288	35	—	24	24	—	83	25	—
3 rooms.....	3 479	243	31	172	172	21	279	89	16
4 rooms.....	6 911	824	192	438	438	53	838	453	36
5 rooms.....	9 682	1 282	377	765	765	152	1 498	798	274
6 rooms.....	6 371	1 297	566	852	852	282	1 689	928	430
7 rooms.....	3 623	779	390	611	611	313	961	572	326
8 rooms or more.....	2 969	857	511	440	440	284	927	641	394
Median, all units.....	5.0	5.7	6.3	5.8	5.8	6.6	5.8	5.9	6.5
Median, owner occupied units.....	5.4	5.7	6.2	5.8	5.8	6.6	5.8	5.8	6.5
Median, renter occupied units.....	3.9	5.7	6.5	5.8	5.8	6.7	5.8	6.2	6.4
PERSONS									
All occupied units.....	32 834	4 879	2 074	3 039	3 039	1 105	5 744	3 188	1 476
1 person.....	6 649	753	153	568	568	87	1 058	408	90
2 persons.....	9 887	1 546	688	1 025	1 025	330	1 955	1 102	460
3 persons.....	5 076	729	360	459	459	231	858	501	246
4 persons.....	4 572	683	276	423	423	205	798	506	280
5 persons.....	3 081	524	286	315	315	138	567	343	197
6 persons.....	1 893	331	175	150	150	66	262	173	101
7 persons.....	948	174	74	62	62	20	167	114	70
8 persons or more.....	728	139	62	37	37	28	79	41	32
Median, all occupied units.....	2.5	2.7	3.0	2.4	2.4	3.1	2.4	2.7	3.3
Median, owner occupied units.....	2.7	2.4	2.6	2.3	2.3	2.8	2.3	2.4	2.7
Median, renter occupied units.....	2.1	3.3	3.9	3.0	3.0	3.5	3.0	3.5	3.9
PERSONS PER ROOM									
All occupied units.....	32 834	4 879	2 074	3 039	3 039	1 105	5 744	3 188	1 476
1.00 or less.....	30 607	4 525	1 925	2 974	2 974	1 085	5 554	3 053	1 395
1.01 to 1.50.....	1 824	290	134	50	50	15	175	120	76
1.51 or more.....	403	64	15	15	15	5	15	15	5
With all plumbing facilities.....	31 403	4 568	1 963	2 895	2 895	1 049	5 573	3 088	1 416
1.00 or less.....	29 265	4 253	1 824	2 835	2 835	1 029	5 392	2 962	1 344
1.01 to 1.50.....	1 786	260	124	50	50	15	166	111	67
1.51 or more.....	352	55	15	10	10	5	15	15	5

Table 61. Financial Characteristics for Counties: 1970

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

Counties Rural	Adair		Adams		Allamooke		Appanoose		Audubon		Benton	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	1 272	1 172	820	820	1 938	1 113	2 762	1 287	1 383	612	3 771	1 777
Less than \$5,000	300	300	301	301	179	119	1 103	757	175	124	449	142
\$5,000 to \$9,999	519	519	189	189	519	357	860	342	477	263	1 283	548
\$10,000 to \$14,999	232	232	174	174	668	355	392	89	388	143	899	493
\$15,000 to \$19,999	113	113	41	41	369	176	218	30	169	42	590	334
\$20,000 to \$24,999	61	61	43	43	112	50	99	38	101	40	311	136
\$25,000 to \$34,999	29	29	60	60	81	51	59	26	62	-	186	85
\$35,000 or more	18	18	12	12	10	5	31	5	11	-	53	39
Median	\$8 100	\$8 100	\$7 500	\$7 500	\$11 600	\$11 000	\$6 300	\$5000 -	\$10 400	\$7 500	\$10 600	\$11 500
With all plumbing facilities	1 195	1 195	746	746	1 825	1 024	2 269	880	1 314	562	3 608	1 707
Less than \$5,000	234	234	227	227	124	74	666	390	133	96	351	116
\$5,000 to \$9,999	508	508	189	189	484	322	820	308	456	247	1 229	515
\$10,000 to \$14,999	232	232	174	174	654	346	387	89	382	137	899	493
\$15,000 to \$19,999	113	113	41	41	360	176	207	24	169	42	590	334
\$20,000 to \$24,999	61	61	43	43	112	50	99	38	101	40	307	132
\$25,000 or more	47	47	72	72	91	56	90	31	73	-	232	117
Median	\$8 400	\$8 400	\$8 700	\$8 700	\$11 900	\$11 500	\$7 400	\$5 600	\$10 700	\$8 100	\$10 900	\$11 700
CONTRACT RENT												
Specified renter occupied ²	422	422	289	289	686	353	1 000	247	392	204	1 056	434
Less than \$30	41	41	9	9	46	16	90	58	40	32	26	10
\$30 to \$39	58	58	65	65	69	44	59	24	49	23	37	16
\$40 to \$59	137	137	84	84	121	29	267	50	84	42	323	118
\$60 to \$79	102	102	54	54	210	98	231	39	126	55	333	91
\$80 to \$99	16	16	11	11	67	48	73	6	20	5	150	94
\$100 to \$149	-	-	20	20	40	21	140	-	20	5	27	10
\$150 or more	-	-	5	5	10	10	6	-	5	5	-	-
No cash rent	68	68	41	41	123	87	134	70	48	37	160	95
Median	\$55	\$55	\$48	\$48	\$63	\$66	\$61	\$43	\$60	\$56	\$64	\$65
With all plumbing facilities	353	353	263	263	567	292	798	147	359	179	971	399
Less than \$40	63	63	64	64	48	32	65	37	66	40	57	20
\$40 to \$59	126	126	77	77	112	29	241	42	84	42	284	113
\$60 to \$79	102	102	54	54	210	98	221	35	126	55	333	91
\$80 to \$99	16	16	11	11	61	42	73	6	20	5	150	94
\$100 to \$149	-	-	20	20	40	21	124	-	20	5	27	10
\$150 or more	-	-	5	5	5	5	6	-	5	5	-	-
No cash rent	46	46	32	32	91	65	68	27	38	27	120	71
Median	\$57	\$57	\$50	\$50	\$65	\$67	\$65	\$50	\$62	\$58	\$65	\$66
Counties Rural												
	Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Butler	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	25 300	2 615	4 575	1 690	3 459	2 145	2 781	1 444	3 464	1 719	2 664	2 664
Less than \$5,000	515	67	485	262	81	71	323	236	317	297	268	268
\$5,000 to \$9,999	3 941	432	1 443	544	688	521	906	503	842	679	848	848
\$10,000 to \$14,999	6 484	647	1 316	458	740	657	745	372	871	420	701	701
\$15,000 to \$19,999	6 854	627	698	236	789	451	414	187	750	187	537	537
\$20,000 to \$24,999	3 708	407	294	123	552	251	242	104	318	59	188	188
\$25,000 to \$34,999	2 589	310	234	53	311	163	114	33	232	54	98	98
\$35,000 or more	1 209	125	105	14	98	31	37	9	134	23	24	24
Median	\$16 200	\$16 400	\$11 100	\$10 400	\$15 100	\$13 500	\$10 900	\$9 800	\$12 800	\$8 900	\$11 200	\$11 200
With all plumbing facilities	24 982	2 573	4 399	1 558	3 370	2 072	2 689	1 377	3 371	1 636	2 516	2 516
Less than \$5,000	381	56	347	153	58	58	274	198	272	252	185	185
\$5,000 to \$9,999	3 800	407	1 415	526	652	491	884	495	805	652	800	800
\$10,000 to \$14,999	6 441	641	1 311	458	927	644	730	357	860	409	690	690
\$15,000 to \$19,999	6 843	627	693	231	777	439	408	181	750	187	537	537
\$20,000 to \$24,999	3 699	407	294	123	547	246	242	104	318	59	188	188
\$25,000 or more	3 798	435	339	67	409	194	151	42	366	77	116	116
Median	\$16 300	\$16 500	\$11 300	\$10 900	\$15 300	\$13 600	\$11 100	\$10 000	\$13 100	\$9 200	\$11 600	\$11 600
CONTRACT RENT												
Specified renter occupied ²	9 871	545	1 601	459	1 252	591	924	429	1 318	461	627	627
Less than \$30	240	22	37	27	16	11	39	34	43	43	31	31
\$30 to \$39	193	30	92	28	51	45	32	10	65	44	45	45
\$40 to \$59	1 283	98	312	104	217	117	263	146	304	153	169	169
\$60 to \$79	2 291	141	501	87	284	133	347	91	414	132	173	173
\$80 to \$99	2 177	128	269	60	210	73	97	35	202	28	64	64
\$100 to \$149	2 612	80	155	34	305	73	29	20	182	4	32	32
\$150 or more	670	-	57	19	15	5	-	-	18	-	-	-
No cash rent	405	46	178	100	154	134	117	93	90	57	113	113
Median	\$85	\$74	\$70	\$64	\$79	\$68	\$64	\$58	\$68	\$56	\$61	\$61
With all plumbing facilities	9 042	479	1 471	404	1 209	566	862	388	1 263	432	562	562
Less than \$40	264	25	75	33	58	47	47	31	88	72	37	37
\$40 to \$59	1 010	79	281	99	198	110	263	146	293	153	163	163
\$60 to \$79	2 111	136	501	87	279	128	337	91	404	132	169	169
\$80 to \$99	2 051	123	269	60	210	73	97	35	202	28	64	64
\$100 to \$149	2 570	70	155	34	299	73	29	20	182	4	32	32
\$150 or more	670	-	57	19	15	5	-	-	18	-	-	-
No cash rent	366	46	133	72	150	130	89	65	76	43	97	97
Median	\$87	\$77	\$72	\$67	\$80	\$69	\$65	\$58	\$68	\$57	\$63	\$63

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Calhoun		Carroll		Cass		Cedar		Cerro Gordo		Cherokee	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	2 498	2 498	3 678	1 957	2 856	1 283	2 561	1 914	9 770	1 505	2 533	1 063
Less than \$5,000	548	548	395	338	381	319	149	130	454	235	179	144
\$5,000 to \$9,999	783	783	1 046	745	824	533	677	524	1 875	512	809	466
\$10,000 to \$14,999	561	561	857	435	646	262	712	513	2 959	291	554	176
\$15,000 to \$19,999	389	389	783	310	481	76	503	360	2 201	195	496	143
\$20,000 to \$24,999	128	128	345	74	264	21	248	190	1 071	115	263	63
\$25,000 to \$34,999	62	62	194	41	201	42	216	164	790	101	175	57
\$35,000 or more	27	27	58	14	59	30	56	33	420	56	57	14
Median	\$9 300	\$9 300	\$12 000	\$9 100	\$11 500	\$7 900	\$12 800	\$12 600	\$14 200	\$10 100	\$12 200	\$9 100
With all plumbing facilities	2 409	2 409	3 585	1 880	2 779	1 217	2 471	1 856	9 551	1 388	2 477	1 018
Less than \$5,000	473	473	334	288	316	259	116	102	318	162	147	112
\$5,000 to \$9,999	774	774	1 018	722	818	527	624	498	1 812	472	790	453
\$10,000 to \$14,999	561	561	853	431	640	262	712	513	2 943	291	549	176
\$15,000 to \$19,999	384	384	783	310	481	76	499	356	2 201	195	496	143
\$20,000 to \$24,999	128	128	345	74	264	21	248	190	1 071	115	263	63
\$25,000 or more	89	89	252	55	260	72	272	197	1 206	153	232	71
Median	\$9 600	\$9 600	\$12 200	\$9 400	\$11 800	\$8 200	\$13 200	\$12 900	\$14 400	\$10 800	\$12 500	\$9 300
CONTRACT RENT												
Specified renter occupied ²	657	657	1 137	483	1 203	330	883	594	4 137	513	1 083	330
Less than \$30	48	48	68	35	49	29	14	9	77	14	35	5
\$30 to \$39	46	46	52	42	49	25	38	10	225	40	49	18
\$40 to \$59	147	147	302	178	277	110	162	122	1 009	205	249	101
\$60 to \$79	199	199	388	100	487	95	280	148	1 115	127	332	84
\$80 to \$99	52	52	95	17	118	21	155	117	706	30	192	38
\$100 to \$149	46	46	66	14	112	5	110	72	652	29	119	15
\$150 or more	—	—	8	—	—	—	12	12	127	5	21	—
No cash rent	119	119	158	97	111	45	112	104	226	63	86	69
Median	\$64	\$64	\$63	\$54	\$66	\$56	\$72	\$73	\$72	\$57	\$72	\$61
With all plumbing facilities	625	625	1 023	425	1 100	288	825	550	3 732	491	954	306
Less than \$40	84	84	83	63	73	37	33	10	118	48	34	23
\$40 to \$59	142	142	259	163	244	95	158	122	838	195	218	94
\$60 to \$79	199	199	383	95	456	95	280	148	1 071	127	315	78
\$80 to \$99	52	52	95	17	113	16	155	117	706	30	178	38
\$100 to \$149	46	46	60	8	112	5	110	72	652	29	119	15
\$150 or more	—	—	8	—	—	—	12	12	127	5	21	—
No cash rent	102	102	135	79	102	40	77	69	220	57	69	58
Median	\$65	\$65	\$64	\$55	\$67	\$59	\$73	\$73	\$75	\$58	\$74	\$61
Counties Rural												
	Chickasaw		Clarke		Clay		Clayton		Clinton		Crawford	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	1 966	1 127	1 193	326	2 891	833	2 829	2 829	10 056	1 329	2 682	1 475
Less than \$5,000	130	99	263	174	248	211	474	474	441	129	369	324
\$5,000 to \$9,999	629	426	451	131	608	290	1 007	1 007	2 156	470	762	583
\$10,000 to \$14,999	549	345	236	10	741	179	725	725	2 694	362	690	329
\$15,000 to \$19,999	329	131	116	—	647	81	415	415	2 098	181	443	145
\$20,000 to \$24,999	226	102	57	—	297	44	127	127	1 395	104	268	53
\$25,000 to \$34,999	90	24	43	—	286	19	47	47	966	51	128	36
\$35,000 or more	13	—	27	11	64	9	34	34	306	32	22	5
Median	\$11 800	\$10 400	\$8 800	\$5000—	\$14 100	\$8 300	\$9 600	\$9 600	\$14 500	\$10 700	\$11 300	\$8 000
With all plumbing facilities	1 871	1 064	1 111	265	2 812	769	2 595	2 595	9 798	1 260	2 577	1 410
Less than \$5,000	93	75	197	119	206	169	331	331	289	90	300	280
\$5,000 to \$9,999	581	397	435	125	576	268	932	932	2 079	450	746	572
\$10,000 to \$14,999	539	335	236	10	741	179	709	709	2 680	357	670	319
\$15,000 to \$19,999	329	131	116	—	647	81	415	415	2 088	176	443	145
\$20,000 to \$24,999	226	102	57	—	297	44	127	127	1 390	104	268	53
\$25,000 or more	103	24	70	11	345	28	81	81	1 272	83	150	41
Median	\$12 200	\$10 700	\$9 200	\$5 500	\$14 300	\$8 900	\$10 200	\$10 200	\$14 700	\$11 000	\$11 600	\$8 200
CONTRACT RENT												
Specified renter occupied ²	593	351	390	92	1 512	321	943	943	3 910	386	1 087	447
Less than \$30	35	30	23	5	50	29	98	98	49	23	73	49
\$30 to \$39	36	36	29	6	67	13	112	112	85	17	66	25
\$40 to \$59	119	77	132	37	379	134	308	308	448	92	192	106
\$60 to \$79	138	51	94	9	469	40	244	244	1 048	100	335	119
\$80 to \$99	130	71	4	—	187	15	55	55	774	34	163	24
\$100 to \$149	39	22	47	—	227	9	17	17	1 004	40	119	10
\$150 or more	—	—	—	—	22	—	—	—	305	6	30	25
No cash rent	96	64	61	35	111	81	109	109	197	74	109	89
Median	\$68	\$60	\$56	\$45	\$70	\$54	\$54	\$54	\$85	\$63	\$70	\$60
With all plumbing facilities	517	296	341	87	1 457	309	794	794	3 699	356	988	419
Less than \$40	32	27	35	11	100	35	121	121	77	26	102	65
\$40 to \$59	102	71	108	32	374	134	302	302	381	81	160	101
\$60 to \$79	138	51	94	9	464	40	223	223	1 001	100	330	114
\$80 to \$99	130	71	4	—	181	15	50	50	774	34	157	24
\$100 to \$149	39	22	43	—	216	9	17	17	979	40	114	10
\$150 or more	—	—	—	—	22	—	—	—	300	6	30	25
No cash rent	76	54	57	35	100	76	81	81	187	69	95	80
Median	\$72	\$67	\$60	\$45	\$70	\$54	\$56	\$56	\$86	\$65	\$72	\$61

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Dallas		Davis		Decatur		Delaware		Des Moines		Dickinson	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	4 389	2 791	1 046	311	1 435	1 059	2 257	1 247	9 187	1 317	2 337	1 545
Less than \$5,000	432	293	224	165	528	471	257	216	302	68	148	142
\$5,000 to \$9,999	1 179	735	356	99	536	405	782	524	1 855	178	647	477
\$10,000 to \$14,999	1 149	615	167	20	200	101	513	261	3 004	304	504	331
\$15,000 to \$19,999	842	543	155	22	101	54	387	144	1 971	289	514	259
\$20,000 to \$24,999	458	350	75	—	42	11	222	77	993	238	227	140
\$25,000 to \$34,999	246	189	53	5	28	17	81	20	711	168	178	101
\$35,000 or more	83	66	16	—	—	—	15	5	351	72	119	95
Median	\$12 300	\$12 500	\$9 200	\$5000	\$6 300	\$5 500	\$10 700	\$8 700	\$14 100	\$16 900	\$13 500	\$12 100
With all plumbing facilities	4 270	2 698	929	205	1 213	841	2 157	1 172	8 994	1 253	2 308	1 516
Less than \$5,000	330	217	124	76	317	264	197	166	216	42	125	119
\$5,000 to \$9,999	1 174	730	339	82	525	394	742	499	1 782	154	641	471
\$10,000 to \$14,999	1 143	609	167	20	200	101	513	261	2 983	299	504	331
\$15,000 to \$19,999	836	537	155	22	101	54	387	144	1 962	280	514	259
\$20,000 to \$24,999	458	350	75	—	42	11	222	77	993	238	227	140
\$25,000 or more	329	255	69	5	28	17	96	25	1 058	240	297	196
Median	\$12 500	\$12 900	\$10 000	\$6 100	\$7 100	\$6 400	\$11 100	\$9 100	\$14 200	\$17 500	\$13 700	\$12 300
CONTRACT RENT												
Specified renter occupied ²	1 602	871	339	127	525	331	730	282	3 927	444	713	456
Less than \$30	46	27	22	16	50	44	63	55	70	32	30	17
\$30 to \$39	42	37	42	30	58	41	77	22	137	10	44	22
\$40 to \$59	338	162	66	27	171	97	161	66	485	37	177	126
\$60 to \$79	501	232	112	20	88	47	196	39	1 146	82	240	142
\$80 to \$99	278	174	44	10	82	37	81	30	806	97	75	54
\$100 to \$149	230	112	22	—	5	5	66	20	896	97	57	37
\$150 or more	22	22	—	—	—	—	4	4	204	18	5	—
No cash rent	145	105	31	24	71	60	82	46	183	71	85	58
Median	\$69	\$71	\$63	\$43	\$54	\$49	\$62	\$52	\$81	\$84	\$64	\$64
With all plumbing facilities	1 497	791	284	90	433	239	655	236	3 419	412	663	437
Less than \$40	51	37	30	30	58	35	83	43	45	21	58	34
\$40 to \$59	323	162	62	23	166	92	151	62	330	32	161	120
\$60 to \$79	491	222	112	20	88	47	196	39	1 022	82	231	138
\$80 to \$99	273	169	44	10	82	37	81	30	772	97	75	54
\$100 to \$149	230	112	22	—	5	5	62	16	887	97	57	37
\$150 or more	11	11	—	—	—	—	—	—	204	18	5	—
No cash rent	118	78	14	7	34	23	82	46	159	65	76	54
Median	\$70	\$73	\$66	\$47	\$57	\$55	\$65	\$57	\$84	\$86	\$66	\$65
Counties Rural												
	Dubuque		Emmet		Fayette		Floyd		Franklin		Fremont	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	13 827	2 444	2 349	660	4 203	1 685	3 367	1 109	2 047	959	1 466	1 466
Less than \$5,000	154	48	260	183	553	355	210	142	287	234	507	507
\$5,000 to \$9,999	1 547	457	607	224	1 534	703	659	347	542	369	450	450
\$10,000 to \$14,999	3 253	562	651	163	961	347	989	320	556	211	304	304
\$15,000 to \$19,999	3 627	519	449	51	609	139	781	168	350	90	131	131
\$20,000 to \$24,999	2 825	414	218	14	325	81	401	74	170	22	46	46
\$25,000 to \$34,999	1 685	292	132	25	165	38	247	48	108	21	23	23
\$35,000 or more	736	152	32	—	56	22	80	10	34	12	5	5
Median	\$17 900	\$17 000	\$12 100	\$7 900	\$10 100	\$7 700	\$14 100	\$10 800	\$11 800	\$8 200	\$7 000	\$7 000
With all plumbing facilities	13 556	2 337	2 298	630	4 019	1 554	3 251	1 035	1 982	913	1 322	1 322
Less than \$5,000	123	36	219	158	427	282	125	84	234	200	373	373
\$5,000 to \$9,999	1 387	388	602	219	1 491	660	644	342	536	363	445	445
\$10,000 to \$14,999	3 203	541	646	163	946	332	984	320	550	205	299	299
\$15,000 to \$19,999	3 608	519	449	51	609	139	775	162	350	90	131	131
\$20,000 to \$24,999	2 819	414	218	14	325	81	396	69	170	22	46	46
\$25,000 or more	2 416	439	164	25	221	60	327	58	142	33	28	28
Median	\$18 000	\$17 600	\$12 300	\$8 200	\$10 400	\$8 200	\$14 300	\$11 200	\$12 000	\$8 400	\$7 700	\$7 700
CONTRACT RENT												
Specified renter occupied ²	6 085	537	743	175	1 264	496	1 095	308	703	282	592	592
Less than \$30	79	21	21	21	56	56	55	20	43	27	37	37
\$30 to \$39	275	28	23	5	98	66	68	30	48	28	67	67
\$40 to \$59	1 158	99	178	56	327	105	277	79	207	75	236	236
\$60 to \$79	1 713	153	255	38	336	92	314	81	182	36	90	90
\$80 to \$99	1 412	60	57	—	129	26	138	36	52	8	21	21
\$100 to \$149	896	33	101	17	150	36	111	25	41	14	—	—
\$150 or more	245	28	61	11	6	—	28	—	5	—	—	—
No cash rent	307	115	47	27	162	115	104	37	125	94	141	141
Median	\$76	\$67	\$68	\$57	\$63	\$51	\$66	\$61	\$59	\$47	\$52	\$52
With all plumbing facilities	5 545	497	728	169	1 157	420	1 008	297	647	258	539	539
Less than \$40	188	43	44	26	129	97	73	39	59	45	83	83
\$40 to \$59	931	94	173	56	300	93	272	79	207	75	232	232
\$60 to \$79	1 619	153	251	38	316	83	286	81	182	36	84	84
\$80 to \$99	1 395	55	57	—	129	26	138	36	52	8	21	21
\$100 to \$149	896	33	101	17	150	36	111	25	41	14	—	—
\$150 or more	234	23	61	11	6	—	28	—	5	—	—	—
No cash rent	282	96	41	21	127	85	100	37	101	80	119	119
Median	\$79	\$67	\$68	\$57	\$64	\$55	\$68	\$62	\$61	\$48	\$52	\$52

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	2 098	931	2 180	1 478	1 928	1 928	2 944	1 095	1 966	1 949	3 857	1 804
Less than \$5,000	325	261	134	105	444	444	245	175	245	245	348	258
\$5,000 to \$9,999	741	439	516	371	857	857	806	460	724	724	1 080	579
\$10,000 to \$14,999	458	144	647	412	398	398	773	254	532	532	1 077	517
\$15,000 to \$19,999	246	43	503	347	131	131	577	140	256	252	682	257
\$20,000 to \$24,999	231	29	227	164	84	84	303	52	130	117	360	82
\$25,000 to \$34,999	73	10	138	74	10	10	192	9	66	66	224	86
\$35,000 or more	24	5	15	5	4	4	48	5	13	13	86	25
Median	\$9 900	\$7 000	\$13 200	\$12 700	\$7 700	\$7 700	\$12 500	\$9 000	\$10 100	\$10 000	\$12 300	\$10 500
With all plumbing facilities	2 053	897	2 116	1 418	1 879	1 879	2 882	1 060	1 922	1 905	3 707	1 725
Less than \$5,000	290	231	108	79	406	406	210	150	215	215	262	204
\$5,000 to \$9,999	737	435	493	348	846	846	779	450	720	720	1 031	559
\$10,000 to \$14,999	452	144	632	401	398	398	773	254	522	522	1 072	512
\$15,000 to \$19,999	246	43	503	347	131	131	577	140	256	252	677	257
\$20,000 to \$24,999	231	29	227	164	84	84	303	52	130	117	355	82
\$25,000 or more	97	15	153	79	14	14	240	14	79	79	310	111
Median	\$10 000	\$7 200	\$13 500	\$13 200	\$7 900	\$7 900	\$12 700	\$9 200	\$10 200	\$10 100	\$12 600	\$10 800
CONTRACT RENT												
Specified renter occupied ²	653	233	676	441	623	623	1 188	304	525	525	1 336	462
Less than \$30	47	28	31	11	56	56	34	17	4	4	61	50
\$30 to \$39	38	10	31	26	89	89	33	15	21	21	78	32
\$40 to \$59	205	88	196	129	210	210	369	95	156	156	372	171
\$60 to \$79	220	57	206	119	143	143	386	63	167	167	344	97
\$80 to \$99	58	5	54	31	20	20	130	21	59	59	208	25
\$100 to \$149	23	5	50	29	25	25	118	10	38	38	131	15
\$150 or more	5	5	—	—	15	15	—	—	—	—	16	5
No cash rent	57	35	128	96	65	65	118	83	80	80	126	67
Median	\$61	\$55	\$64	\$62	\$54	\$54	\$64	\$57	\$64	\$64	\$65	\$55
With all plumbing facilities	620	228	647	425	547	547	1 117	274	514	514	1 213	424
Less than \$40	52	33	37	37	125	125	52	21	25	25	101	66
\$40 to \$59	205	88	191	124	170	170	345	89	149	149	333	166
\$60 to \$79	220	57	206	119	132	132	368	59	167	167	339	97
\$80 to \$99	58	5	54	31	20	20	130	21	59	59	194	25
\$100 to \$149	23	5	50	29	25	25	118	10	38	38	131	15
\$150 or more	5	5	—	—	15	15	—	—	—	—	16	5
No cash rent	57	35	109	85	60	60	104	74	76	76	99	50
Median	\$62	\$55	\$65	\$62	\$54	\$54	\$65	\$58	\$65	\$65	\$66	\$56
Counties Rural												
	Harrison		Henry		Howard		Humboldt		Iida		Iowa	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	2 404	1 663	2 865	1 511	1 777	705	2 064	984	1 475	1 475	2 061	2 061
Less than \$5,000	409	307	358	302	297	206	310	269	114	114	189	189
\$5,000 to \$9,999	971	738	713	489	631	318	538	411	573	573	607	607
\$10,000 to \$14,999	551	350	685	389	453	119	431	172	388	388	537	537
\$15,000 to \$19,999	300	202	448	147	194	37	404	70	246	246	309	309
\$20,000 to \$24,999	110	61	377	107	131	20	204	36	95	95	239	239
\$25,000 to \$34,999	52	5	225	47	63	5	143	26	38	38	148	148
\$35,000 or more	11	—	59	30	8	—	34	—	21	21	32	32
Median	\$9 000	\$8 400	\$12 200	\$9 700	\$9 700	\$6 800	\$11 700	\$7 300	\$10 500	\$10 500	\$11 900	\$11 900
With all plumbing facilities	2 257	1 536	2 694	1 358	1 681	639	1 967	918	1 449	1 449	1 995	1 995
Less than \$5,000	302	220	219	176	238	166	245	229	101	101	143	143
\$5,000 to \$9,999	931	698	696	477	599	297	527	400	560	560	591	591
\$10,000 to \$14,999	551	350	670	374	448	114	420	167	388	388	533	533
\$15,000 to \$19,999	300	202	448	147	194	37	394	60	246	246	309	309
\$20,000 to \$24,999	110	61	377	107	131	20	204	36	95	95	239	239
\$25,000 or more	63	5	284	77	71	5	177	26	59	59	180	180
Median	\$9 400	\$8 800	\$12 700	\$10 300	\$10 000	\$7 200	\$12 100	\$7 500	\$10 600	\$10 600	\$12 100	\$12 100
CONTRACT RENT												
Specified renter occupied ²	1 006	656	1 140	406	358	111	622	256	340	340	755	755
Less than \$30	49	44	45	41	31	—	22	16	11	11	60	60
\$30 to \$39	72	46	95	36	74	26	30	15	26	26	42	42
\$40 to \$59	306	211	216	64	116	35	101	70	138	138	150	150
\$60 to \$79	307	172	274	73	49	5	180	65	87	87	211	211
\$80 to \$99	56	5	175	40	38	9	71	—	39	39	70	70
\$100 to \$149	27	5	165	53	13	13	82	4	4	4	56	56
\$150 or more	5	5	30	—	—	—	39	—	—	—	6	6
No cash rent	184	138	140	99	37	23	97	86	35	35	160	160
Median	\$59	\$56	\$70	\$64	\$54	\$55	\$68	\$50	\$57	\$57	\$66	\$66
With all plumbing facilities	876	549	968	333	311	100	556	226	315	315	712	712
Less than \$40	77	59	47	34	79	26	30	25	27	27	75	75
\$40 to \$59	284	189	175	52	111	35	90	65	133	133	142	142
\$60 to \$79	288	158	254	68	49	5	167	59	87	87	211	211
\$80 to \$99	51	30	175	40	38	9	71	—	39	39	70	70
\$100 to \$149	27	5	165	53	13	13	82	4	4	4	56	56
\$150 or more	5	5	30	—	—	—	32	—	—	—	6	6
No cash rent	144	103	122	86	21	12	84	73	25	25	152	152
Median	\$60	\$57	\$75	\$71	\$55	\$55	\$70	\$50	\$58	\$58	\$68	\$68

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	2 835	1 712	6 410	2 769	2 257	594	8 159	2 113	2 685	1 169	2 251	2 251
Less than \$5,000	226	205	513	417	211	156	81	43	271	219	753	753
\$5,000 to \$9,999	811	513	1 808	960	665	234	393	241	664	439	751	751
\$10,000 to \$14,999	870	526	1 876	656	501	117	960	355	697	245	383	383
\$15,000 to \$19,999	516	236	1 093	387	346	45	1 784	379	533	147	175	175
\$20,000 to \$24,999	295	175	612	192	282	30	1 706	336	332	94	135	135
\$25,000 to \$34,999	94	43	385	120	164	12	1 970	412	165	17	40	40
\$35,000 or more	23	14	123	37	88	—	1 265	347	23	8	14	14
Median	\$11 800	\$11 000	\$12 200	\$10 000	\$12 400	\$7 800	\$22 500	\$20 600	\$12 800	\$9 100	\$6 900	\$6 900
With all plumbing facilities	2 709	1 596	6 225	2 618	2 130	499	8 088	2 080	2 493	1 037	2 054	2 054
Less than \$5,000	144	128	414	323	147	96	49	29	174	148	586	586
\$5,000 to \$9,999	771	478	1 739	915	612	204	368	227	592	395	726	726
\$10,000 to \$14,999	866	522	1 864	644	496	117	950	350	681	235	378	378
\$15,000 to \$19,999	516	236	1 088	387	341	40	1 784	379	526	140	175	175
\$20,000 to \$24,999	295	175	612	192	282	30	1 702	336	332	94	135	135
\$25,000 or more	117	57	508	157	252	12	3 235	759	188	25	54	54
Median	\$12 000	\$11 400	\$12 400	\$10 400	\$13 000	\$8 700	\$22 600	\$20 800	\$13 500	\$9 700	\$7 300	\$7 300
CONTRACT RENT												
Specified renter occupied ²	1 049	442	2 252	813	1 232	205	10 125	758	1 000	318	497	497
Less than \$30	39	34	106	77	31	25	19	10	28	14	38	38
\$30 to \$39	65	29	103	68	84	18	209	26	56	43	50	50
\$40 to \$59	243	97	451	144	241	48	525	38	241	89	136	136
\$60 to \$79	344	135	675	195	354	33	1 161	116	265	67	107	107
\$80 to \$99	130	35	355	136	215	6	1 382	144	173	9	4	4
\$100 to \$149	94	10	295	53	222	27	4 658	288	122	—	53	53
\$150 or more	14	10	73	31	10	—	1 904	46	8	—	—	—
No cash rent	120	92	194	109	75	48	267	90	107	96	109	109
Median	\$66	\$62	\$71	\$66	\$71	\$50	\$115	\$100	\$70	\$55	\$56	\$56
With all plumbing facilities	949	381	2 019	716	1 117	149	9 195	708	926	288	433	433
Less than \$40	57	31	117	88	54	5	67	20	80	57	71	71
\$40 to \$59	214	87	401	144	236	48	205	34	209	84	126	126
\$60 to \$79	334	125	624	183	339	33	1 017	111	261	67	107	107
\$80 to \$99	125	35	350	131	215	6	1 251	144	169	9	4	4
\$100 to \$149	94	10	295	53	217	27	4 549	273	117	—	45	45
\$150 or more	14	10	73	31	10	—	1 850	36	8	—	—	—
No cash rent	111	83	159	86	46	30	256	90	82	71	80	80
Median	\$67	\$64	\$73	\$67	\$73	\$63	\$118	\$100	\$71	\$55	\$57	\$57
Counties Rural												
	Kossuth		Lee		Linn		Louisa		Lucas			
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE												
Specified owner occupied ¹	3 103	1 792	7 690	1 598	31 320	3 638	1 620	1 620	1 685	461		
Less than \$5,000	417	358	710	161	346	198	239	239	458	259		
\$5,000 to \$9,999	1 053	732	2 297	432	2 152	617	527	527	545	121		
\$10,000 to \$14,999	728	372	1 990	380	6 876	915	382	382	320	49		
\$15,000 to \$19,999	449	183	1 197	206	10 324	750	239	239	224	28		
\$20,000 to \$24,999	269	78	755	173	6 470	579	144	144	77	4		
\$25,000 to \$34,999	151	54	471	130	3 681	414	56	56	53	—		
\$35,000 or more	36	15	270	116	1 471	165	33	33	8	—		
Median	\$10 500	\$8 600	\$12 000	\$12 300	\$18 100	\$15 600	\$10 500	\$10 500	\$8 500	\$5000—		
With all plumbing facilities	3 026	1 734	7 422	1 482	30 994	3 455	1 519	1 519	1 500	324		
Less than \$5,000	340	300	511	90	225	125	152	152	292	136		
\$5,000 to \$9,999	1 053	732	2 243	392	2 009	545	513	513	531	112		
\$10,000 to \$14,999	728	372	1 975	375	6 835	898	382	382	315	44		
\$15,000 to \$19,999	449	183	1 197	206	10 318	744	239	239	224	28		
\$20,000 to \$24,999	269	78	755	173	6 460	569	144	144	77	4		
\$25,000 or more	187	69	741	246	5 147	574	89	89	61	—		
Median	\$10 700	\$8 800	\$12 300	\$13 100	\$18 200	\$16 000	\$11 000	\$11 000	\$9 300	\$6 000		
CONTRACT RENT												
Specified renter occupied ²	1 039	469	3 105	363	13 442	972	438	438	616	99		
Less than \$30	41	31	110	37	178	60	10	10	28	22		
\$30 to \$39	59	36	171	15	318	21	5	5	47	12		
\$40 to \$59	221	130	690	85	1 188	154	135	135	175	—		
\$60 to \$79	391	126	907	78	1 844	206	98	98	221	12		
\$80 to \$99	122	27	573	33	2 468	189	50	50	35	7		
\$100 to \$149	39	—	338	30	5 430	194	10	10	24	7		
\$150 or more	5	—	92	5	1 516	37	34	34	—	—		
No cash rent	161	119	224	80	500	111	96	96	86	39		
Median	\$65	\$56	\$69	\$61	\$104	\$79	\$64	\$64	\$61	\$37		
With all plumbing facilities	996	443	2 744	283	12 258	855	397	397	525	76		
Less than \$40	88	59	147	20	279	26	10	10	29	17		
\$40 to \$59	217	130	587	77	684	133	116	116	153	—		
\$60 to \$79	378	117	865	78	1 530	197	98	98	216	12		
\$80 to \$99	122	27	547	33	2 396	184	50	50	35	7		
\$100 to \$149	39	—	334	26	5 397	183	10	10	24	7		
\$150 or more	5	—	92	5	1 506	27	34	34	—	—		
No cash rent	147	110	172	44	466	105	79	79	68	33		
Median	\$66	\$56	\$71	\$64	\$108	\$82	\$66	\$66	\$63	\$64		

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Lyon		Madison		Mahaska		Marion		Marshall	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	1 870	1 177	1 622	691	3 605	1 197	4 535	1 573	7 385	1 928
Less than \$5,000	254	226	239	168	519	301	426	355	324	198
\$5,000 to \$9,999	666	487	563	243	1 478	514	1 307	627	1 624	682
\$10,000 to \$14,999	414	205	417	170	668	189	972	235	1 949	471
\$15,000 to \$19,999	309	160	181	28	466	93	889	183	1 645	280
\$20,000 to \$24,999	155	71	157	48	244	56	522	91	970	197
\$25,000 to \$34,999	49	10	56	34	166	30	306	46	543	57
\$35,000 or more	23	18	9	—	64	14	113	36	330	43
Median	\$10 200	\$8 200	\$10 100	\$8 600	\$9 300	\$7 800	\$12 400	\$7 900	\$14 400	\$10 800
With all plumbing facilities	1 789	1 120	1 506	594	3 460	1 109	4 229	1 324	7 216	1 830
Less than \$5,000	209	197	157	96	403	221	199	158	255	159
\$5,000 to \$9,999	642	471	538	218	1 459	510	1 244	585	1 563	647
\$10,000 to \$14,999	407	198	412	170	662	189	966	235	1 932	459
\$15,000 to \$19,999	309	160	177	28	466	93	889	183	1 623	268
\$20,000 to \$24,999	150	66	157	48	240	52	512	81	970	197
\$25,000 or more	72	28	65	34	230	44	419	82	873	100
Median	\$10 500	\$8 400	\$10 600	\$9 600	\$9 500	\$8 200	\$13 200	\$9 100	\$14 600	\$11 100
CONTRACT RENT										
Specified renter occupied ²	494	301	583	180	1 519	311	1 533	288	3 007	374
Less than \$30	22	22	27	22	51	24	58	53	29	4
\$30 to \$39	37	25	71	8	104	49	81	20	47	4
\$40 to \$59	184	108	202	37	435	110	327	45	407	81
\$60 to \$79	102	51	152	35	553	64	553	80	803	112
\$80 to \$99	25	—	15	6	89	—	173	12	761	54
\$100 to \$149	20	14	26	6	137	7	154	21	624	49
\$150 or more	—	—	—	—	10	—	9	—	168	—
No cash rent	104	81	90	66	140	57	178	57	168	70
Median	\$57	\$55	\$56	\$57	\$63	\$51	\$67	\$58	\$83	\$73
With all plumbing facilities	442	268	496	144	1 341	255	1 414	215	2 704	338
Less than \$40	35	30	58	12	94	54	86	34	54	8
\$40 to \$59	177	108	174	32	371	91	308	40	294	81
\$60 to \$79	98	47	146	35	532	64	529	65	723	99
\$80 to \$99	25	—	15	6	89	—	173	12	713	50
\$100 to \$149	20	14	26	6	137	7	149	16	609	49
\$150 or more	—	—	—	—	10	—	9	—	168	—
No cash rent	87	69	77	53	108	39	160	48	143	51
Median	\$58	\$55	\$58	\$61	\$65	\$54	\$69	\$64	\$86	\$73
Counties Rural										
	Mills		Mitchell		Monona		Monroe		Montgomery	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	1 657	908	1 879	919	1 844	1 119	1 310	369	2 295	761
Less than \$5,000	218	199	263	201	405	293	303	150	509	370
\$5,000 to \$9,999	564	409	576	343	683	453	550	135	627	221
\$10,000 to \$14,999	404	173	435	178	360	159	275	43	568	126
\$15,000 to \$19,999	266	60	386	146	216	121	130	31	293	29
\$20,000 to \$24,999	131	36	136	36	129	77	21	—	194	10
\$25,000 to \$34,999	60	22	70	10	41	16	20	—	84	5
\$35,000 or more	14	9	13	5	10	—	11	5	20	—
Median	\$10 400	\$7 900	\$11 000	\$8 700	\$8 600	\$7 500	\$7 700	\$6 000	\$10 100	\$5 200
With all plumbing facilities	1 602	859	1 774	838	1 694	1 006	1 168	265	2 218	689
Less than \$5,000	185	166	192	143	292	212	186	66	437	303
\$5,000 to \$9,999	548	393	560	327	657	432	530	120	622	216
\$10,000 to \$14,999	398	173	430	178	355	154	270	38	568	126
\$15,000 to \$19,999	266	60	380	146	210	115	130	31	293	29
\$20,000 to \$24,999	131	36	129	29	129	77	21	—	194	10
\$25,000 or more	74	31	83	15	51	16	31	10	104	5
Median	\$10 600	\$8 200	\$11 400	\$9 200	\$9 100	\$8 100	\$8 500	\$7 300	\$10 400	\$5 700
CONTRACT RENT										
Specified renter occupied ²	580	202	470	235	707	374	566	93	923	250
Less than \$30	24	9	29	22	83	60	76	43	39	22
\$30 to \$39	43	19	11	5	59	22	81	20	80	23
\$40 to \$59	168	57	162	77	247	125	139	—	330	103
\$60 to \$79	164	34	176	73	143	55	187	7	231	59
\$80 to \$99	82	—	7	—	45	20	25	—	68	5
\$100 to \$149	31	14	26	5	19	10	5	—	86	—
\$150 or more	—	—	—	—	—	—	—	—	6	—
No cash rent	68	47	59	53	111	82	53	23	83	38
Median	\$63	\$57	\$60	\$56	\$52	\$48	\$55	\$30	\$58	\$51
With all plumbing facilities	500	171	438	218	615	315	450	51	883	227
Less than \$40	41	19	22	16	88	50	59	21	103	29
\$40 to \$59	143	57	154	77	230	108	121	—	313	103
\$60 to \$79	159	29	170	67	143	55	187	7	231	59
\$80 to \$99	82	—	7	—	45	20	25	—	68	5
\$100 to \$149	31	14	26	5	19	10	5	—	86	—
\$150 or more	—	—	—	—	—	—	—	—	6	—
No cash rent	44	30	59	53	90	72	53	23	76	31
Median	\$66	\$58	\$61	\$57	\$55	\$51	\$63	\$35	\$59	\$53

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Muscatine		O'Brien		Osceola		Page		Palo Alto	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	6 456	1 794	2 925	1 955	1 376	580	3 082	621	1 987	1 042
Less than \$5,000	279	170	364	303	189	128	513	231	392	306
\$5,000 to \$9,999	1 286	426	978	753	454	244	913	244	661	391
\$10,000 to \$14,999	1 828	430	771	455	368	139	691	56	439	204
\$15,000 to \$19,999	1 346	331	476	284	203	23	462	31	280	93
\$20,000 to \$24,999	781	228	188	114	128	25	260	44	96	23
\$25,000 to \$34,999	728	153	116	32	34	21	201	15	75	10
\$35,000 or more	208	56	32	14	—	—	42	—	44	15
Median	\$14 500	\$13 400	\$10 700	\$9 400	\$10 500	\$8 500	\$10 600	\$6 100	\$9 500	\$7 100
With all plumbing facilities	6 243	1 661	2 867	1 915	1 302	537	2 965	571	1 898	964
Less than \$5,000	185	109	323	274	138	98	411	191	312	237
\$5,000 to \$9,999	1 202	379	966	747	436	231	908	244	652	382
\$10,000 to \$14,999	1 808	410	766	450	363	139	691	56	439	204
\$15,000 to \$19,999	1 341	326	476	284	203	23	462	31	280	93
\$20,000 to \$24,999	776	228	188	114	128	25	250	34	96	23
\$25,000 or more	731	209	148	46	34	21	243	15	119	25
Median	\$14 800	\$14 100	\$10 900	\$9 500	\$10 900	\$8 800	\$10 900	\$6 400	\$9 900	\$7 400
CONTRACT RENT										
Specified renter occupied ²	2 924	667	856	450	282	138	1 612	209	582	245
Less than \$30	55	25	23	17	5	5	76	—	27	27
\$30 to \$39	70	16	48	48	40	29	107	34	38	20
\$40 to \$59	530	105	301	153	107	50	562	33	157	80
\$60 to \$79	1 108	258	262	128	43	11	502	66	144	25
\$80 to \$99	431	66	77	20	10	6	131	—	64	—
\$100 to \$149	482	103	34	6	25	—	92	—	45	4
\$150 or more	64	13	—	—	—	—	11	—	—	—
No cash rent	184	81	111	78	52	37	131	76	107	89
Median	\$73	\$71	\$60	\$57	\$54	\$52	\$60	\$60	\$62	\$49
With all plumbing facilities	2 581	593	833	439	256	117	1 446	174	515	207
Less than \$40	68	11	59	59	40	29	139	28	51	39
\$40 to \$59	405	93	295	153	96	39	518	33	137	77
\$60 to \$79	1 001	245	262	128	43	11	458	66	144	25
\$80 to \$99	420	66	77	20	10	6	131	—	64	—
\$100 to \$149	464	103	34	6	25	—	92	—	45	4
\$150 or more	64	13	—	—	—	—	11	—	—	—
No cash rent	159	62	106	73	42	32	97	47	74	62
Median	\$75	\$73	\$61	\$57	\$55	\$51	\$61	\$60	\$63	\$51
Counties Rural										
	Plymouth		Pocahontas		Polk		Pottawattomie		Poweshiek	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	3 112	1 561	1 947	1 947	58 664	2 887	16 005	2 890	2 769	1 198
Less than \$5,000	166	134	374	374	1 169	101	852	286	371	296
\$5,000 to \$9,999	686	471	628	628	9 773	481	3 948	816	648	340
\$10,000 to \$14,999	877	501	396	396	15 061	750	5 495	509	658	296
\$15,000 to \$19,999	654	256	290	290	14 414	589	3 365	594	519	184
\$20,000 to \$24,999	359	109	191	191	8 813	470	1 302	362	301	47
\$25,000 to \$34,999	275	64	64	64	6 336	252	737	244	199	20
\$35,000 or more	95	26	4	4	3 098	244	306	79	73	15
Median	\$13 800	\$11 500	\$9 700	\$9 700	\$16 100	\$15 900	\$12 800	\$13 200	\$12 200	\$9 300
With all plumbing facilities	3 040	1 504	1 891	1 891	57 868	2 732	15 742	2 821	2 663	1 107
Less than \$5,000	126	105	332	332	805	61	738	244	286	221
\$5,000 to \$9,999	667	456	614	614	9 416	401	3 841	789	633	330
\$10,000 to \$14,999	873	497	396	396	15 025	729	5 474	509	658	296
\$15,000 to \$19,999	645	247	290	290	14 405	589	3 344	594	513	178
\$20,000 to \$24,999	359	109	191	191	8 793	466	1 302	362	301	47
\$25,000 or more	370	90	68	68	9 424	486	1 043	323	272	35
Median	\$14 000	\$11 600	\$10 000	\$10 000	\$16 300	\$16 400	\$12 900	\$13 600	\$12 500	\$10 000
CONTRACT RENT										
Specified renter occupied ²	1 253	492	492	492	27 704	918	6 226	733	1 212	311
Less than \$30	45	24	26	26	254	15	80	15	12	12
\$30 to \$39	81	43	53	53	421	14	134	22	49	18
\$40 to \$59	232	100	137	137	2 570	115	895	196	276	94
\$60 to \$79	435	136	104	104	5 359	229	1 869	257	397	63
\$80 to \$99	151	64	25	25	5 055	113	1 424	51	157	26
\$100 to \$149	178	37	52	52	8 500	285	1 179	53	163	30
\$150 or more	11	5	—	—	4 590	40	205	4	27	7
No cash rent	120	83	95	95	955	107	440	135	131	61
Median	\$70	\$66	\$58	\$58	\$99	\$86	\$79	\$64	\$69	\$60
With all plumbing facilities	1 218	462	462	462	25 786	821	5 725	681	1 110	297
Less than \$40	96	42	53	53	386	8	95	16	51	30
\$40 to \$59	227	95	137	137	1 808	103	669	191	225	94
\$60 to \$79	435	136	104	104	4 766	196	1 786	246	380	63
\$80 to \$99	151	64	25	25	4 983	107	1 406	51	157	26
\$100 to \$149	178	37	52	52	8 436	285	1 170	53	163	30
\$150 or more	11	5	—	—	4 573	34	205	4	27	7
No cash rent	120	83	91	91	834	88	394	120	107	47
Median	\$71	\$68	\$59	\$59	\$103	\$90	\$81	\$65	\$71	\$60

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Ringgold		Sac		Scott		Shelby		Sioux	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	852	852	2 569	1 798	26 390	1 980	2 091	969	4 416	2 234
Less than \$5,000	331	331	332	259	213	72	200	146	405	302
\$5,000 to \$9,999	275	275	812	638	1 613	207	579	415	1 175	716
\$10,000 to \$14,999	154	154	726	473	5 474	314	579	233	1 159	532
\$15,000 to \$19,999	50	50	354	210	7 769	420	393	119	797	392
\$20,000 to \$24,999	31	31	197	135	5 617	470	196	40	529	194
\$25,000 to \$34,999	11	11	132	77	4 034	343	120	16	296	76
\$35,000 or more	-	-	16	6	1 670	154	24	-	55	22
Median	\$6 200	\$6 200	\$10 700	\$10 000	\$18 800	\$19 700	\$12 000	\$8 600	\$12 400	\$10 800
With all plumbing facilities	777	777	2 494	1 723	25 983	1 860	2 024	912	4 235	2 123
Less than \$5,000	261	261	272	199	111	20	154	105	330	261
\$5,000 to \$9,999	270	270	807	633	1 485	167	563	399	1 089	656
\$10,000 to \$14,999	154	154	716	463	5 386	304	574	233	1 444	527
\$15,000 to \$19,999	50	50	354	210	7 721	412	393	119	797	392
\$20,000 to \$24,999	31	31	197	135	5 606	470	196	40	524	189
\$25,000 or more	11	11	148	83	5 674	487	144	16	351	98
Median	\$6 700	\$6 700	\$10 900	\$10 200	\$18 900	\$20 300	\$12 300	\$9 100	\$12 800	\$11 200
CONTRACT RENT										
Specified renter occupied ²	212	212	732	408	13 119	614	550	153	987	430
Less than \$30	67	67	31	18	127	19	38	19	35	21
\$30 to \$39	24	24	67	33	245	-	25	15	63	54
\$40 to \$59	55	55	220	112	1 067	47	116	35	322	151
\$60 to \$79	31	31	247	144	2 284	118	196	24	311	91
\$80 to \$99	-	-	30	12	2 511	99	65	-	70	15
\$100 to \$149	-	-	18	5	4 457	189	36	10	23	-
\$150 or more	-	-	5	-	1 883	51	-	-	5	-
No cash rent	35	35	114	84	545	91	74	50	158	98
Median	\$39	\$39	\$59	\$60	\$101	\$93	\$65	\$54	\$60	\$54
With all plumbing facilities	159	159	672	376	11 821	577	500	132	917	400
Less than \$40	62	62	67	33	152	14	40	23	72	58
\$40 to \$59	46	46	211	108	585	37	109	35	297	146
\$60 to \$79	26	26	237	144	1 975	115	190	24	307	91
\$80 to \$99	-	-	30	12	2 390	99	61	-	70	15
\$100 to \$149	-	-	18	5	4 373	189	36	10	23	-
\$150 or more	-	-	5	-	1 867	51	-	-	5	-
No cash rent	25	25	104	74	479	72	64	40	143	90
Median	\$43	\$43	\$60	\$61	\$106	\$96	\$66	\$56	\$61	\$55
Counties Rural										
	Story		Tama		Taylor		Union		Van Buren	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	8 285	2 780	3 163	2 435	1 399	1 399	2 486	527	1 341	1 341
Less than \$5,000	238	209	367	315	488	488	385	224	571	571
\$5,000 to \$9,999	1 068	778	1 095	866	576	576	792	163	519	519
\$10,000 to \$14,999	1 449	610	803	581	183	183	595	63	147	147
\$15,000 to \$19,999	1 741	481	468	352	88	88	371	40	58	58
\$20,000 to \$24,999	1 499	343	274	211	46	46	276	33	30	30
\$25,000 to \$34,999	1 639	238	107	72	14	14	37	-	6	6
\$35,000 or more	651	121	49	38	4	4	30	4	10	10
Median	\$19 100	\$12 800	\$10 600	\$10 300	\$6 500	\$6 500	\$10 500	\$6 100	\$5 700	\$5 700
With all plumbing facilities	8 190	2 715	3 031	2 319	1 239	1 239	2 367	440	1 142	1 142
Less than \$5,000	188	172	277	231	333	333	271	142	423	423
\$5,000 to \$9,999	1 038	755	1 058	839	571	571	792	163	473	473
\$10,000 to \$14,999	1 449	610	803	581	183	183	595	63	142	142
\$15,000 to \$19,999	1 736	481	468	352	88	88	366	35	58	58
\$20,000 to \$24,999	1 494	338	269	206	46	46	276	33	30	30
\$25,000 or more	2 285	359	156	110	18	18	67	4	16	16
Median	\$19 200	\$13 100	\$10 900	\$10 600	\$7 100	\$7 100	\$10 900	\$7 100	\$6 200	\$6 200
CONTRACT RENT										
Specified renter occupied ²	6 677	764	917	693	323	323	974	135	292	292
Less than \$30	42	11	52	41	31	31	17	13	51	51
\$30 to \$39	831	23	110	91	62	62	56	24	53	53
\$40 to \$59	453	152	272	208	136	136	336	43	54	54
\$60 to \$79	902	194	261	162	25	25	313	19	25	25
\$80 to \$99	1 295	126	65	49	10	10	104	-	26	26
\$100 to \$149	1 985	113	44	35	-	-	77	-	-	-
\$150 or more	867	50	-	-	-	-	9	-	-	-
No cash rent	302	95	113	107	59	59	62	36	83	83
Median	\$91	\$73	\$58	\$56	\$48	\$48	\$62	\$45	\$40	\$40
With all plumbing facilities	6 309	739	803	597	293	293	888	121	218	218
Less than \$40	772	28	115	98	79	79	50	27	65	65
\$40 to \$59	363	146	261	197	130	130	299	43	49	49
\$60 to \$79	830	187	251	157	25	25	295	19	25	25
\$80 to \$99	1 257	126	65	49	10	10	104	-	26	26
\$100 to \$149	1 939	113	44	35	-	-	77	-	-	-
\$150 or more	857	50	-	-	-	-	9	-	-	-
No cash rent	291	89	67	61	49	49	58	32	53	53
Median	\$94	\$74	\$60	\$58	\$49	\$49	\$63	\$47	\$46	\$46

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

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

Table 61. Financial Characteristics for Counties: 1970—Continued

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

Counties Rural	Wapello		Warren		Washington		Wayne		Webster	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	8 610	1 541	4 323	2 219	2 934	1 493	1 454	1 454	8 309	2 337
Less than \$5,000	1 486	491	210	189	326	276	538	538	452	333
\$5,000 to \$9,999	3 254	537	660	461	851	440	517	517	1 693	781
\$10,000 to \$14,999	2 012	214	819	482	799	355	246	246	2 202	465
\$15,000 to \$19,999	1 086	179	1 371	495	545	240	81	81	1 822	417
\$20,000 to \$24,999	389	57	821	384	281	101	44	44	1 130	190
\$25,000 to \$34,999	275	38	326	153	96	57	23	23	749	118
\$35,000 or more	108	25	116	55	36	24	5	5	261	33
Median	\$9 300	\$7 000	\$16 900	\$14 800	\$11 800	\$10 400	\$6 300	\$6 300	\$14 800	\$10 500
With all plumbing facilities	8 175	1 352	4 209	2 120	2 818	1 377	1 232	1 232	8 093	2 246
Less than \$5,000	1 174	356	159	147	237	187	337	337	364	270
\$5,000 to \$9,999	3 151	494	613	414	834	423	496	496	1 585	757
\$10,000 to \$14,999	1 992	203	808	477	789	345	246	246	2 193	461
\$15,000 to \$19,999	1 086	179	1 366	490	545	240	81	81	1 816	417
\$20,000 to \$24,999	389	57	821	384	281	101	44	44	1 125	190
\$25,000 or more	383	63	442	208	132	81	28	28	1 010	151
Median	\$9 600	\$7 500	\$17 200	\$15 200	\$12 100	\$11 100	\$7 000	\$7 000	\$14 800	\$10 900
CONTRACT RENT										
Specified renter occupied ²	3 121	338	1 173	438	1 089	507	378	378	3 942	568
Less than \$30	119	29	56	51	52	38	38	38	104	31
\$30 to \$39	246	36	19	13	43	32	54	54	181	24
\$40 to \$59	831	87	142	83	211	116	94	94	714	185
\$60 to \$79	845	31	237	58	339	113	37	37	1 054	128
\$80 to \$99	437	31	264	56	172	61	41	41	760	28
\$100 to \$149	291	34	255	71	109	38	—	—	803	59
\$150 or more	56	—	58	15	5	—	—	—	123	11
No cash rent	296	83	142	91	158	109	114	114	203	102
Median	\$64	\$56	\$85	\$73	\$67	\$62	\$50	\$50	\$77	\$59
With all plumbing facilities	2 616	259	1 082	365	1 010	461	290	290	3 496	519
Less than \$40	197	53	34	29	75	55	76	76	110	36
\$40 to \$59	656	54	124	77	186	104	72	72	545	170
\$60 to \$79	766	34	230	51	329	113	31	31	977	123
\$80 to \$99	431	31	264	56	172	61	41	41	754	28
\$100 to \$149	278	31	255	71	109	38	—	—	796	59
\$150 or more	56	—	58	15	5	—	—	—	123	11
No cash rent	232	56	117	66	134	90	70	70	189	92
Median	\$68	\$58	\$88	\$78	\$69	\$63	\$50	\$50	\$80	\$61
Counties Rural										
	Winnebago		Winnesiek		Woodbury		Worth		Wright	
	Total	Rural	Total	Rural	Total	Rural	Total	Rural	Total	Rural
VALUE										
Specified owner occupied ¹	2 021	1 232	2 341	1 210	19 546	1 963	1 312	1 312	3 043	1 229
Less than \$5,000	208	183	252	233	894	458	137	137	368	221
\$5,000 to \$9,999	453	324	738	531	4 842	706	481	481	926	317
\$10,000 to \$14,999	570	388	484	218	6 076	387	321	321	771	273
\$15,000 to \$19,999	381	172	451	151	3 944	210	239	239	573	291
\$20,000 to \$24,999	276	99	208	44	1 696	136	87	87	239	75
\$25,000 to \$34,999	86	45	155	24	1 439	51	42	42	135	52
\$35,000 or more	47	21	53	9	655	15	5	5	31	—
Median	\$12 500	\$11 100	\$11 500	\$8 100	\$13 100	\$8 500	\$10 400	\$10 400	\$11 300	\$11 360
With all plumbing facilities	1 985	1 196	2 186	1 059	19 309	1 878	1 263	1 263	2 996	1 284
Less than \$5,000	186	161	157	138	771	394	106	106	336	205
\$5,000 to \$9,999	444	315	678	475	4 760	685	475	475	911	312
\$10,000 to \$14,999	565	383	484	218	6 050	387	309	309	771	273
\$15,000 to \$19,999	381	172	451	151	3 938	210	239	239	573	291
\$20,000 to \$24,999	276	99	208	44	1 696	136	87	87	239	75
\$25,000 or more	133	66	208	33	2 094	66	47	47	166	52
Median	\$12 700	\$11 300	\$12 200	\$9 000	\$13 200	\$8 800	\$10 600	\$10 600	\$11 500	\$11 500
CONTRACT RENT										
Specified renter occupied ²	775	468	1 009	332	9 151	551	353	353	936	291
Less than \$30	60	32	72	42	144	60	45	45	54	14
\$30 to \$39	70	65	49	34	559	55	22	22	46	25
\$40 to \$59	232	171	191	71	1 914	101	151	151	303	67
\$60 to \$79	234	146	234	40	2 590	141	83	83	273	79
\$80 to \$99	29	16	152	29	1 623	21	11	11	92	15
\$100 to \$149	91	20	153	41	1 290	16	6	6	39	30
\$150 or more	—	—	13	—	465	5	—	—	—	—
No cash rent	59	18	145	75	566	152	35	35	129	61
Median	\$60	\$55	\$70	\$54	\$72	\$57	\$54	\$54	\$60	\$61
With all plumbing facilities	660	378	891	270	8 168	476	317	317	871	271
Less than \$40	73	60	80	44	360	90	41	41	78	35
\$40 to \$59	187	131	156	61	1 499	101	146	146	282	67
\$60 to \$79	228	140	219	35	2 461	141	83	83	273	79
\$80 to \$99	29	16	152	29	1 617	21	11	11	92	15
\$100 to \$149	91	20	153	41	1 279	11	6	6	39	30
\$150 or more	—	—	13	—	465	5	—	—	—	—
No cash rent	52	11	118	60	487	107	30	30	107	45
Median	\$64	\$59	\$74	\$60	\$76	\$59	\$55	\$55	\$61	\$62

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

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

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

Counties Rural Occupied Rural Farm	Adair			Adams			Allamookee			Appanoose		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 640	3 640	1 321	2 377	2 377	852	5 051	3 690	1 398	6 097	3 434	1 100
UNITS IN STRUCTURE												
1	3 426	3 426	1 321	2 169	2 169	847	4 391	3 372	1 371	5 417	3 308	1 081
2	123	123	--	37	37	5	240	101	9	157	23	--
3 and 4	21	21	--	64	64	--	129	54	--	146	16	--
5 to 19	31	31	--	59	59	--	120	60	--	182	--	--
20 or more	--	--	--	--	--	--	10	--	--	--	--	--
Mobile home or trailer	39	39	--	48	48	--	161	103	18	195	87	19
YEAR STRUCTURE BUILT												
1969 to March 1970	67	67	24	7	7	--	81	60	5	108	77	7
1965 to 1968	120	120	20	156	156	16	261	140	44	300	148	70
1960 to 1964	113	113	15	41	41	15	150	101	15	198	113	45
1950 to 1959	245	245	64	109	109	39	455	257	58	276	95	49
1940 to 1949	146	146	44	121	121	42	235	179	47	127	63	15
1939 or earlier	2 949	2 949	1 154	1 943	1 943	740	3 869	2 953	1 229	5 088	2 938	914
COMPLETE BATHROOMS												
1	2 484	2 484	986	1 630	1 630	659	3 011	2 195	916	3 939	2 019	710
1 1/2	538	538	119	262	262	111	990	643	249	478	183	99
2 or more	168	168	49	142	142	20	241	131	46	207	76	29
None or also used by another household	450	450	134	343	343	97	785	687	214	1 481	1 164	171
SOURCE OF WATER												
Public system or private company	1 560	1 560	7	1 071	1 071	26	2 757	1 386	14	3 552	947	28
Individual well	2 052	2 052	1 260	1 289	1 289	861	2 231	2 231	1 398	2 430	2 372	938
Other	28	28	21	17	17	--	39	39	13	123	123	43
SEWAGE DISPOSAL												
Public sewer	1 480	1 480	7	830	830	--	2 752	1 388	79	2 805	345	8
Septic tank or cesspool	1 888	1 888	1 166	1 279	1 279	784	1 757	1 750	1 174	1 943	1 850	721
Other	272	272	115	268	268	103	518	518	172	1 357	1 247	280
AIR CONDITIONING												
Room unit:												
1	617	617	237	660	660	202	505	293	59	932	333	113
2 or more	131	131	40	8	8	--	42	35	15	260	69	36
Central system	188	188	68	132	132	34	55	55	8	221	97	46
None	2 704	2 704	943	1 577	1 577	651	4 425	3 273	1 343	4 692	2 943	814
HEATING EQUIPMENT												
Steam or hot water	166	166	4	140	140	7	531	258	59	498	124	34
Warm-air furnace	2 165	2 165	793	1 351	1 351	469	3 357	2 382	984	3 392	1 701	696
Built-in electric units	84	84	52	53	53	26	105	101	59	224	151	86
Floor, wall, or pipeless furnace	128	128	50	119	119	58	174	169	55	274	192	65
Room heaters with flue	954	954	355	667	667	274	657	573	181	1 289	904	194
Room heaters without flue	65	65	37	17	17	13	77	62	11	72	53	--
Fireplaces, stoves, or portable heaters	56	56	30	9	9	5	144	139	49	219	180	25
None	22	22	--	21	21	--	6	6	--	129	129	--
All occupied housing units	3 301	3 301	1 321	2 184	2 184	852	4 542	3 212	1 398	5 355	2 903	1 100
TELEPHONE												
Available	3 139	3 139	1 296	2 070	2 070	836	4 240	2 997	1 346	4 528	2 437	1 029
None	162	162	25	114	114	16	302	215	52	827	466	71
AUTOMOBILES AVAILABLE												
1	2 133	2 133	910	1 245	1 245	500	2 727	2 045	960	3 005	1 849	736
2	722	722	307	632	632	299	1 078	691	349	1 177	606	167
3 or more	101	101	37	100	100	68	181	126	85	167	112	50
None	345	345	34	207	207	20	556	328	31	1 006	336	56
YEAR MOVED INTO UNIT												
Owner occupied	2 548	2 548	1 051	1 637	1 637	683	3 522	2 534	1 201	4 155	2 456	893
1969 to March 1970	275	275	43	100	100	35	246	142	45	405	255	47
1968	109	109	32	126	126	19	191	108	37	299	179	64
1965 to 1967	302	302	58	185	185	36	505	303	120	614	362	113
1960 to 1964	353	353	116	234	234	112	515	348	135	554	265	93
1950 to 1959	597	597	241	393	393	202	754	514	257	786	509	171
1949 or earlier	912	912	561	597	597	279	1 311	1 119	607	1 497	886	405
Renter occupied	753	753	237	547	547	204	1 020	656	224	1 200	447	116
1969 to March 1970	249	249	40	239	239	37	255	170	53	497	181	15
1968	75	75	7	55	55	13	112	81	19	90	25	4
1965 to 1967	100	100	30	67	67	27	202	91	20	216	77	22
1960 to 1964	126	126	37	56	56	24	130	74	30	227	84	37
1950 to 1959	113	113	63	69	69	49	151	94	43	71	29	22
1949 or earlier	90	90	60	61	61	54	170	146	59	99	51	16
GROSS RENT												
Specified renter occupied ¹	422	422	...	289	289	...	686	353	...	1 000	247	...
Less than \$30	10	10	...	--	--	...	10	--	...	19	19	...
\$30 to \$39	16	16	...	36	36	...	30	10	...	36	8	...
\$40 to \$59	65	65	...	65	65	...	92	33	...	188	43	...
\$60 to \$79	98	98	...	55	55	...	142	68	...	120	19	...
\$80 to \$99	108	108	...	36	36	...	99	64	...	170	53	...
\$100 to \$149	57	57	...	41	41	...	154	75	...	246	35	...
\$150 to \$199	--	--	...	15	15	...	26	6	...	75	--	...
\$200 or more	--	--	...	--	--	...	10	10	...	134	--	...
No cash rent	68	68	...	41	41	...	123	87	...	134	70	...
Median	\$78	\$78	...	\$70	\$70	...	\$81	\$86	...	\$87	\$80	...

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

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

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

Counties Rural Occupied Rural Farm	Audubon			Benton			Black Hawk			Boone		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 394	2 297	1 180	7 900	4 998	2 150	41 257	5 572	1 777	9 168	4 582	1 927
UNITS IN STRUCTURE												
1	3 183	2 254	1 176	7 184	4 723	2 133	32 356	5 056	1 665	7 746	4 194	1 883
2	92	32	4	307	121	5	2 649	115	5	449	121	28
3 and 4	70	—	—	127	26	—	1 914	40	11	300	44	11
5 to 19	38	5	—	138	27	—	1 905	43	—	347	37	—
20 or more	6	6	—	17	—	—	1 283	—	—	24	—	—
Mobile home or trailer	5	—	—	127	101	12	1 150	318	96	302	186	5
YEAR STRUCTURE BUILT												
1969 to March 1970	27	13	10	103	65	22	1 109	243	43	147	107	10
1965 to 1968	115	31	16	492	338	99	3 574	461	103	313	185	48
1960 to 1964	139	54	19	362	223	56	3 813	615	126	485	233	48
1950 to 1959	423	227	69	704	445	143	9 157	1 010	139	784	377	102
1940 to 1949	208	143	48	369	249	108	4 898	387	119	518	276	84
1939 or earlier	2 482	1 829	1 018	5 870	3 678	1 722	18 706	2 856	1 247	6 921	3 404	1 635
COMPLETE BATHROOMS												
1	2 249	1 574	840	5 278	3 286	1 394	30 603	3 797	1 228	6 129	2 936	1 233
1 1/2	402	347	182	1 327	834	453	5 277	1 050	359	1 509	695	329
2 or more	219	89	46	593	376	166	3 325	430	105	654	306	138
None or also used by another household	324	274	97	703	500	119	2 050	289	84	871	642	198
SOURCE OF WATER												
Public system or private company	1 830	720	12	4 802	1 952	35	35 218	1 916	27	6 677	2 093	332
Individual well	1 539	1 539	1 146	3 061	3 006	2 079	5 940	3 644	1 749	2 437	2 437	1 541
Other	25	25	7	38	38	18	97	6	—	49	49	25
SEWAGE DISPOSAL												
Public sewer	1 587	518	—	4 343	1 586	—	33 172	1 514	20	5 932	1 493	234
Septic tank or cesspool	1 688	1 647	1 100	3 178	3 090	2 044	7 472	3 826	1 687	2 818	2 685	1 529
Other	119	119	65	380	320	88	611	226	69	413	401	135
AIR CONDITIONING												
Room unit:												
1	512	323	142	1 792	1 071	442	8 549	819	225	2 105	912	425
2 or more	53	39	6	154	82	47	1 149	127	37	361	213	121
Central system	275	109	44	356	174	50	5 520	402	94	788	404	134
None	2 554	1 813	973	5 599	3 669	1 593	26 037	4 218	1 420	5 909	3 050	1 218
HEATING EQUIPMENT												
Steam or hot water	129	61	21	701	355	143	2 507	109	69	869	211	68
Warm-air furnace	2 231	1 441	748	5 448	3 464	1 536	35 045	4 836	1 540	6 419	3 015	1 263
Built-in electric units	28	28	23	197	188	119	286	65	20	238	193	159
Floor, wall, or pipeless furnace	191	134	59	178	74	32	518	95	30	395	194	77
Room heaters with flue	770	601	313	1 162	746	290	2 532	394	90	1 015	761	298
Room heaters without flue	24	16	16	121	83	20	230	48	23	82	58	18
Fireplaces, stoves, or portable heaters	10	5	—	43	43	10	110	10	5	127	127	44
None	11	11	—	50	45	—	29	15	—	23	23	—
All occupied housing units	3 147	2 106	1 180	7 357	4 586	2 150	39 638	5 394	1 777	8 649	4 263	1 927
TELEPHONE												
Available	3 036	2 028	1 173	6 897	4 395	2 113	37 427	5 138	1 701	8 160	3 970	1 847
None	111	78	7	460	191	37	2 211	256	76	489	293	80
AUTOMOBILES AVAILABLE												
1	1 774	1 254	690	4 154	2 652	1 331	19 039	2 940	1 105	4 445	2 213	970
2	885	585	403	2 188	1 421	704	13 658	1 755	493	2 588	1 407	657
3 or more	124	84	65	235	162	76	2 772	447	150	543	322	192
None	364	178	7	780	351	21	4 169	249	28	1 073	321	79
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 407	1 554	853	5 483	3 341	1 419	29 085	4 257	1 391	6 371	3 127	1 323
1968	147	92	30	409	235	81	2 899	464	93	584	283	59
1965 to 1967	114	59	14	304	172	75	2 209	311	71	375	199	55
1960 to 1964	405	170	72	840	479	163	5 354	782	190	820	451	150
1950 to 1959	367	224	109	1 044	656	220	5 452	726	196	1 148	439	125
1949 or earlier	592	396	223	1 171	660	287	7 876	954	259	1 440	633	269
	782	613	405	1 715	1 139	593	5 295	1 020	582	2 004	1 122	665
Renter occupied												
1969 to March 1970	740	547	312	1 874	1 245	713	10 553	1 134	385	2 278	1 136	575
1968	242	159	70	635	354	136	5 227	448	76	841	353	69
1965 to 1967	86	57	13	262	180	63	1 489	160	31	246	108	25
1960 to 1964	156	123	54	303	188	96	1 534	169	50	363	164	90
1950 to 1959	89	64	51	245	175	103	997	140	69	345	193	107
1949 or earlier	70	58	52	207	151	140	739	95	64	242	146	132
	97	86	72	222	197	175	567	122	95	241	172	152
GROSS RENT												
Specified renter occupied ¹	392	204	—	1 056	434	—	9 871	545	—	1 601	459	—
Less than \$30	9	5	—	6	—	—	87	—	—	14	9	—
\$30 to \$39	21	5	—	11	—	—	150	4	—	57	9	—
\$40 to \$59	53	28	—	99	26	—	775	77	—	170	48	—
\$60 to \$79	116	46	—	199	40	—	1 330	52	—	316	86	—
\$80 to \$99	71	39	—	291	118	—	1 993	105	—	338	75	—
\$100 to \$149	64	39	—	263	140	—	3 519	209	—	448	107	—
\$150 to \$199	5	—	—	21	15	—	1 427	52	—	55	15	—
\$200 or more	5	—	—	6	—	—	185	—	—	25	10	—
No cash rent	48	37	—	160	95	—	405	46	—	178	100	—
Median	\$75	\$80	—	\$90	\$97	—	\$105	\$102	—	\$91	\$87	—

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

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

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

Counties Rural Occupied Rural Farm	Bremer			Buchanan			Buena Vista			Butler		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	7 210	4 909	1 631	6 693	4 614	1 964	7 230	4 297	1 595	5 820	5 820	1 687
UNITS IN STRUCTURE												
1	6 104	4 432	1 566	5 927	4 197	1 921	6 300	4 036	1 583	5 434	5 434	1 671
2	440	163	5	341	119	8	338	103	—	178	178	6
3 and 4	250	67	5	94	42	—	164	15	—	56	56	—
5 to 19	187	42	—	54	30	—	246	68	—	25	25	—
20 or more	—	—	—	12	12	—	49	—	—	—	—	—
Mobile home or trailer	229	205	55	265	214	35	133	75	12	127	127	10
YEAR STRUCTURE BUILT												
1969 to March 1970	300	168	29	125	110	22	137	65	13	115	115	11
1965 to 1968	557	357	77	328	243	78	262	118	40	274	274	57
1960 to 1964	495	295	46	472	273	67	354	142	16	271	271	42
1950 to 1959	934	563	104	651	442	129	986	326	56	549	549	70
1940 to 1949	437	322	61	374	224	63	701	329	109	364	364	85
1939 or earlier	4 487	3 204	1 314	4 743	3 322	1 605	4 790	3 317	1 361	4 247	4 247	1 422
COMPLETE BATHROOMS												
1	4 538	3 209	1 164	4 752	3 343	1 416	4 950	3 092	1 163	3 788	3 788	1 140
1 1/2	1 585	1 024	288	813	486	196	1 262	725	314	1 034	1 034	260
2 or more	658	322	87	463	210	69	668	207	81	400	400	58
None or also used by another household	425	361	114	665	589	342	345	268	35	602	602	174
SOURCE OF WATER												
Public system or private company	4 558	2 321	47	3 633	1 596	24	5 170	2 250	19	3 317	3 317	39
Individual well	2 599	2 560	1 585	3 024	2 996	1 993	2 055	2 042	1 574	2 481	2 481	1 593
Other	49	35	21	36	36	6	—	—	—	26	26	—
SEWAGE DISPOSAL												
Public sewer	4 554	2 337	27	3 768	1 757	21	4 770	1 855	5	2 937	2 937	45
Septic tank or cesspool	2 468	2 415	1 563	2 494	2 454	1 726	2 387	2 369	1 558	2 602	2 602	1 496
Other	184	164	63	431	417	276	68	68	30	285	285	91
AIR CONDITIONING												
Room unit:												
1	994	574	137	903	505	169	1 375	675	231	922	922	166
2 or more	145	50	13	145	101	52	230	127	21	72	72	17
Central system	595	252	41	271	154	64	445	165	27	380	380	62
None	5 472	4 040	1 462	5 374	3 868	1 738	5 175	3 325	1 314	4 450	4 450	1 387
HEATING EQUIPMENT												
Steam or hot water	445	193	66	425	230	84	883	373	91	364	364	59
Warm-air furnace	5 863	4 001	1 298	4 566	2 955	1 249	5 410	3 146	1 139	4 021	4 021	1 135
Built-in electric units	94	68	12	72	72	44	127	109	89	124	124	62
Floor, wall, or pipeless furnace	57	51	15	233	182	94	156	107	39	121	121	29
Room heaters with flue	630	510	195	1 160	975	366	626	540	226	1 057	1 057	373
Room heaters without flue	58	23	11	64	39	19	17	17	6	43	43	16
Fireplaces, stoves, or portable heaters	63	63	34	145	145	108	11	5	5	45	45	13
None	—	—	—	28	16	—	—	—	—	45	45	—
All occupied housing units	6 861	4 701	1 631	6 355	4 359	1 964	6 789	3 970	1 595	5 520	5 520	1 687
TELEPHONE												
Available	6 521	4 448	1 574	5 706	3 879	1 779	6 452	3 779	1 575	5 164	5 164	1 627
None	340	253	57	649	480	185	337	191	20	356	356	60
AUTOMOBILES AVAILABLE												
1	3 956	2 858	1 041	3 693	2 631	1 309	3 966	2 486	1 092	3 227	3 227	1 009
2	2 037	1 296	464	1 614	1 079	452	1 861	984	400	1 570	1 570	487
3 or more	308	225	114	293	205	93	360	204	87	298	298	101
None	560	343	34	755	459	169	602	296	12	425	425	35
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	5 282	3 815	1 378	4 883	3 407	1 592	4 711	2 767	947	4 190	4 190	1 100
1968	569	411	98	357	277	120	429	235	27	321	321	65
1965 to 1967	356	227	60	331	221	80	338	171	20	242	242	13
1960 to 1964	810	526	135	786	544	198	612	313	83	685	685	131
1950 to 1959	785	545	154	981	609	227	873	455	99	737	737	162
1949 or earlier	1 346	954	387	1 142	865	400	1 090	616	219	983	983	230
	1 416	1 152	544	1 286	891	567	1 369	977	499	1 222	1 222	499
Renter occupied												
1969 to March 1970	1 579	907	275	1 472	967	431	2 078	1 203	646	1 330	1 330	532
1968	658	284	45	582	352	123	696	331	92	372	372	48
1965 to 1967	217	125	29	220	146	47	215	110	40	196	196	63
1960 to 1964	298	216	63	172	105	27	339	132	55	229	229	70
1950 to 1959	157	106	40	258	171	88	295	202	130	204	204	113
1949 or earlier	137	79	30	125	85	71	303	244	179	196	196	127
	112	97	68	115	108	75	230	184	150	133	133	111
GROSS RENT												
Specified renter occupied ¹	1 252	591	...	924	429	...	1 318	461	...	627	627	...
Less than \$30	—	—	...	5	5	...	15	15	...	—	—	...
\$30 to \$39	14	14	...	17	11	...	4	4	...	6	6	...
\$40 to \$59	118	39	...	84	48	...	166	71	...	80	80	...
\$60 to \$79	146	81	...	174	53	...	291	89	...	84	84	...
\$80 to \$99	188	99	...	221	84	...	285	131	...	119	119	...
\$100 to \$149	535	198	...	296	130	...	384	90	...	189	189	...
\$150 to \$199	92	21	...	10	5	...	65	4	...	26	26	...
\$200 or more	5	5	...	—	—	...	18	—	...	10	10	...
No cash rent	154	134	...	117	93	...	90	57	...	113	113	...
Median	\$106	\$99	...	\$90	\$88	...	\$90	\$84	...	\$96	\$96	...

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

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

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

Counties	Calhoun			Carroll			Cass			Cedar		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Rural Occupied Rural Farm												
All year-round housing units	5 341	5 341	1 363	7 213	4 530	1 721	6 423	3 618	1 515	5 976	4 909	1 795
UNITS IN STRUCTURE												
1	5 062	5 062	1 352	6 445	4 294	1 694	5 653	3 463	1 498	5 337	4 482	1 733
2	100	100	6	310	132	10	326	54	6	234	156	6
3 and 4	47	47	—	200	37	7	161	28	6	107	69	—
5 to 19	36	36	—	162	20	—	205	51	—	133	61	—
20 or more	58	58	—	32	4	—	27	—	—	6	6	—
Mobile home or trailer	38	38	5	64	43	10	51	22	5	159	135	36
YEAR STRUCTURE BUILT												
1969 to March 1970	63	63	14	120	58	17	86	41	5	124	83	16
1965 to 1968	278	278	35	350	116	47	319	130	37	298	268	65
1960 to 1964	250	250	34	501	220	40	258	46	16	307	223	42
1950 to 1959	447	447	82	845	350	62	642	228	75	601	478	101
1940 to 1949	271	271	47	515	275	51	332	185	83	312	233	52
1939 or earlier	4 032	4 032	1 151	4 882	3 511	1 504	4 786	2 988	1 299	4 334	3 624	1 519
COMPLETE BATHROOMS												
1	3 592	3 592	984	4 621	3 036	1 263	4 486	2 655	1 170	3 753	3 105	1 193
1 1/2	917	917	204	1 420	772	256	881	407	181	1 296	1 026	351
2 or more	347	347	70	703	343	96	632	235	91	511	395	122
None or also used by another household	496	496	89	469	379	106	420	320	77	410	377	127
SOURCE OF WATER												
Public system or private company	3 298	3 298	74	5 300	2 630	205	4 505	1 703	41	3 465	2 398	16
Individual well	1 993	1 993	1 261	1 900	1 887	1 503	1 896	1 896	1 465	2 485	2 485	1 737
Other	61	61	12	13	13	13	18	18	13	20	20	—
SEWAGE DISPOSAL												
Public sewer	2 859	2 859	27	4 475	1 825	8	4 186	1 423	17	3 374	2 313	9
Septic tank or cesspool	2 203	2 203	1 247	2 580	2 554	1 625	2 087	2 061	1 460	2 433	2 427	1 718
Other	290	290	73	158	151	88	146	133	42	163	163	66
AIR CONDITIONING												
Room unit:												
1	915	915	169	1 529	879	217	1 646	837	281	1 303	1 054	305
2 or more	83	83	20	240	184	79	206	104	73	240	206	65
Central system	299	299	52	640	310	57	605	226	83	460	332	38
None	4 055	4 055	1 106	4 804	3 157	1 368	3 962	2 450	1 082	3 967	3 311	1 385
HEATING EQUIPMENT												
Steam or hot water	525	525	90	616	293	32	437	102	28	583	349	115
Warm-air furnace	3 422	3 422	966	5 216	2 982	1 070	3 881	1 853	889	4 444	3 748	1 399
Built-in electric units	31	31	14	94	89	47	68	49	22	174	164	71
Floor, wall, or pipeless furnace	378	378	77	148	139	33	592	501	137	93	71	25
Room heaters with flue	829	829	203	1 071	959	500	1 355	1 038	430	505	421	158
Room heaters without flue	51	51	8	35	35	35	34	29	9	78	57	18
Fireplaces, stoves, or portable heaters	44	44	5	28	28	4	16	12	—	61	61	9
None	61	61	—	5	5	—	40	34	—	38	38	—
All occupied housing units	4 826	4 826	1 363	6 780	4 220	1 721	5 933	3 285	1 515	5 661	4 635	1 795
TELEPHONE												
Available	4 578	4 578	1 334	6 461	4 013	1 676	5 653	3 154	1 497	5 406	4 418	1 718
None	248	248	29	319	207	45	280	131	18	255	217	77
AUTOMOBILES AVAILABLE												
1	2 872	2 872	874	3 765	2 441	994	3 224	2 063	1 056	3 423	2 822	1 162
2	1 316	1 316	382	1 987	1 205	539	1 640	739	375	1 470	1 194	456
3 or more	171	171	91	345	199	131	207	121	56	257	239	126
None	467	467	—	683	375	57	862	362	32	511	380	49
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	3 427	3 427	751	4 926	3 020	1 072	4 218	2 447	1 113	4 048	3 311	1 180
1968	269	269	19	432	246	53	402	223	57	356	296	47
1965 to 1967	222	222	6	198	113	34	196	87	26	197	156	50
1960 to 1964	413	413	63	676	314	42	626	312	106	674	545	155
1950 to 1959	628	628	68	927	504	129	633	315	123	732	555	167
1949 or earlier	809	809	152	1 262	768	239	1 043	554	234	966	793	285
	1 084	1 084	443	1 431	1 075	575	1 318	956	567	1 123	966	476
Renter occupied												
1969 to March 1970	1 399	1 399	596	1 854	1 200	649	1 715	838	406	1 613	1 324	613
1968	385	385	81	551	305	86	656	288	48	491	383	115
1965 to 1967	169	169	7	227	164	54	192	96	34	210	170	65
1960 to 1964	236	236	47	336	187	87	323	157	96	275	225	114
1950 to 1959	193	193	118	250	144	117	224	87	64	205	160	72
1949 or earlier	156	156	136	223	163	123	174	88	56	239	193	105
	260	260	207	267	237	182	146	122	108	193	193	142
GROSS RENT												
Specified renter occupied ¹	657	657	—	1 137	483	—	1 203	330	—	883	594	—
Less than \$30	7	7	—	21	8	—	17	7	—	—	—	—
\$30 to \$39	26	26	—	10	—	—	13	9	—	—	—	—
\$40 to \$59	77	77	—	108	39	—	117	37	—	67	23	—
\$60 to \$79	150	150	—	290	151	—	308	64	—	82	30	—
\$80 to \$99	134	134	—	245	79	—	266	92	—	222	137	—
\$100 to \$149	144	144	—	254	91	—	347	76	—	309	223	—
\$150 to \$199	—	—	—	38	18	—	24	—	—	79	65	—
\$200 or more	—	—	—	13	—	—	—	—	—	12	12	—
No cash rent	119	119	—	158	97	—	111	45	—	112	104	—
Median	\$82	\$82	—	\$84	\$79	—	\$88	\$88	—	\$102	\$109	—

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

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

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

Counties	Cerro Gordo			Cherokee			Chickasaw			Clarke		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
Rural Occupied Rural Farm												
All year-round housing units	17 214	4 066	1 350	5 884	3 314	1 356	4 784	3 587	1 515	2 980	1 593	887
UNITS IN STRUCTURE												
1	14 223	3 823	1 310	5 018	3 090	1 350	4 328	3 326	1 505	2 629	1 504	856
2	847	38	—	275	46	—	196	101	—	123	26	5
3 and 4	681	28	—	180	49	—	65	14	—	58	—	—
5 to 19	894	40	—	113	7	—	90	41	—	76	—	—
20 or more	296	—	—	119	—	—	—	—	—	8	—	—
Mobile home or trailer	273	137	40	179	122	6	105	105	10	86	63	26
YEAR STRUCTURE BUILT												
1969 to March 1970	351	82	29	52	38	11	91	70	14	74	16	5
1965 to 1968	706	186	34	301	164	32	229	141	35	137	87	55
1960 to 1964	1 092	201	49	351	156	53	224	165	61	160	64	48
1950 to 1959	2 986	524	107	650	311	70	403	275	70	273	122	58
1940 to 1949	1 843	403	28	348	153	75	182	111	40	106	48	39
1939 or earlier	10 236	2 670	1 103	4 182	2 492	1 115	3 655	2 825	1 295	2 230	1 256	682
COMPLETE BATHROOMS												
1	11 908	2 842	950	3 845	2 274	895	3 193	2 495	1 082	2 101	1 152	681
1 1/2	2 777	547	212	1 209	612	290	683	378	133	193	84	31
2 or more	1 534	374	146	423	194	81	295	167	88	187	35	22
None or also used by another household	996	311	27	405	227	43	612	541	210	497	315	148
SOURCE OF WATER												
Public system or private company	14 067	1 007	20	4 109	1 573	29	2 515	1 320	19	1 700	330	41
Individual well	3 104	3 023	1 315	1 769	1 730	1 276	2 248	2 241	1 488	1 237	1 223	820
Other	44	44	—	4	4	4	20	20	6	41	33	21
SEWAGE DISPOSAL												
Public sewer	13 912	879	4	3 904	1 401	—	2 253	1 077	27	1 380	134	7
Septic tank or cesspool	3 093	2 997	1 311	1 891	1 819	1 286	2 159	2 147	1 322	1 302	1 190	755
Other	210	198	20	87	87	23	371	357	164	296	262	120
AIR CONDITIONING												
Room unit:												
1	2 830	498	150	1 246	581	206	530	358	130	532	248	166
2 or more	374	103	35	181	46	27	45	39	16	80	30	30
Central system	1 328	138	88	545	211	40	109	38	6	150	58	29
None	12 683	3 335	1 062	3 910	2 469	1 036	4 099	3 146	1 361	2 216	1 250	657
HEATING EQUIPMENT												
Steam or hot water	1 552	122	20	478	239	70	315	155	55	217	45	29
Warm-air furnace	14 095	3 178	1 067	4 474	2 311	942	3 146	2 232	901	1 611	626	328
Built-in electric units	59	28	13	36	30	25	76	70	52	112	84	64
Floor, wall, or pipeless furnace	665	245	70	142	121	20	209	192	58	276	240	173
Room heaters with flue	729	458	175	702	561	271	664	568	239	667	516	249
Room heaters without flue	57	—	—	22	22	22	283	283	169	61	46	33
Fireplaces, stoves, or portable heaters	34	16	5	6	6	6	71	67	41	29	29	11
None	23	19	—	24	24	—	20	20	—	7	7	—
All occupied housing units	16 279	3 761	1 350	5 497	3 064	1 356	4 498	3 315	1 515	2 706	1 428	887
TELEPHONE												
Available	15 287	3 562	1 316	5 222	2 948	1 318	4 144	3 041	1 411	2 448	1 267	802
None	992	199	34	275	116	38	354	274	104	258	161	85
AUTOMOBILES AVAILABLE												
1	8 432	2 335	840	3 051	1 850	820	2 681	1 986	920	1 730	1 099	689
2	4 933	977	345	1 597	870	397	1 239	947	520	487	185	109
3 or more	935	281	120	380	158	54	151	119	67	84	49	42
None	1 979	168	30	469	181	38	427	253	6	405	99	42
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	11 578	2 719	940	3 746	2 069	764	3 491	2 574	1 217	2 108	1 118	707
1968	1 190	264	42	328	130	36	269	181	43	257	130	70
1965 to 1967	789	131	38	219	104	38	183	126	30	152	102	47
1960 to 1964	1 725	330	73	585	297	103	537	361	146	441	258	162
1950 to 1959	1 945	512	171	691	336	115	550	409	202	337	150	89
1949 or earlier	2 973	732	257	910	574	199	765	561	244	392	172	99
	2 956	750	359	1 013	628	273	1 187	936	552	529	306	240
Renter occupied												
1969 to March 1970	4 701	1 042	395	1 751	990	545	1 007	731	296	598	314	175
1968	2 204	331	40	565	227	54	325	245	60	261	115	53
1965 to 1967	473	108	35	191	123	24	91	50	21	60	31	13
1960 to 1964	894	203	30	334	196	126	188	132	26	132	77	45
1950 to 1959	531	167	98	246	154	99	103	69	21	80	41	20
1949 or earlier	337	151	122	218	121	99	144	97	78	40	25	25
	262	82	70	197	169	143	156	138	90	25	25	19
GROSS RENT												
Specified renter occupied¹												
Less than \$30	4 137	513	...	1 083	330	...	593	351	...	390	92	...
\$30 to \$39	42	—	...	25	—	...	19	14	...	9	—	...
\$40 to \$59	148	—	...	25	—	...	20	20	...	14	—	...
\$60 to \$79	481	42	...	102	22	...	42	26	...	59	6	...
\$80 to \$99	842	137	...	233	74	...	96	45	...	67	9	...
\$100 to \$149	898	138	...	214	78	...	117	55	...	52	24	...
\$150 to \$199	1 246	109	...	340	83	...	176	105	...	97	18	...
\$200 or more	215	19	...	53	4	...	27	22	...	27	—	...
No cash rent	39	5	...	5	—	...	5	—	...	4	—	...
Median	226	63	...	86	69	...	96	64	...	61	35	...
	\$88	\$86	...	\$88	\$86	...	\$94	\$95	...	\$89	\$90	...

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

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

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

Counties Rural Occupied Rural Farm	Clay			Clayton			Clinton			Crawford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 627	2 942	1 289	7 329	7 329	2 142	18 626	4 419	2 052	6 427	4 269	1 881
UNITS IN STRUCTURE												
1	5 657	2 857	1 274	6 412	6 412	2 090	14 864	4 143	2 030	5 566	3 990	1 845
2	288	25	6	458	458	22	1 420	105	5	307	103	4
3 and 4	280	11	—	192	192	5	895	19	—	154	42	—
5 to 19	252	12	—	99	99	—	702	18	—	225	33	—
20 or more	73	—	—	6	6	—	285	—	—	—	—	—
Mobile home or trailer	77	37	9	162	162	25	460	134	17	175	101	32
YEAR STRUCTURE BUILT												
1969 to March 1970	114	31	16	79	79	30	472	83	34	96	50	28
1965 to 1968	356	115	50	238	238	39	1 355	195	49	408	190	59
1960 to 1964	558	143	22	279	279	28	988	141	32	390	139	31
1950 to 1959	911	229	66	599	599	116	2 361	322	73	568	263	84
1940 to 1949	636	143	58	349	349	40	928	187	92	258	149	67
1939 or earlier	4 052	2 281	1 077	5 785	5 785	1 889	12 522	3 491	1 772	4 707	3 478	1 612
COMPLETE BATHROOMS												
1	4 514	1 881	888	4 589	4 589	1 401	12 793	2 844	1 360	4 556	2 999	1 297
1 1/2	1 150	514	273	1 210	1 210	309	3 024	844	387	906	548	249
2 or more	509	179	91	403	403	99	1 730	288	150	441	272	146
None or also used by another household	448	358	49	1 121	1 121	302	1 083	443	147	622	463	190
SOURCE OF WATER												
Public system or private company	4 247	866	—	3 716	3 716	58	14 907	1 295	5	4 180	2 050	73
Individual well	2 347	2 044	1 301	3 445	3 445	1 982	3 674	3 082	2 039	2 233	2 220	1 802
Other	27	22	—	162	162	71	49	42	—	12	12	7
SEWAGE DISPOSAL												
Public sewer	4 087	487	—	3 245	3 245	19	14 619	1 004	—	3 847	1 784	7
Septic tank or cesspool	2 278	2 200	1 258	3 430	3 430	1 853	3 718	3 176	1 963	2 217	2 171	1 647
Other	256	245	43	648	648	239	293	239	81	361	327	228
AIR CONDITIONING												
Room unit:												
1	1 207	390	129	698	698	104	5 459	1 042	461	1 243	707	277
2 or more	102	29	14	116	116	23	990	165	65	151	49	38
Central system	555	118	44	109	109	13	1 713	228	90	383	177	45
None	4 757	2 395	1 114	6 400	6 400	1 971	10 468	2 984	1 428	4 648	3 349	1 522
HEATING EQUIPMENT												
Steam or hot water	721	262	126	1 400	1 400	306	2 282	322	101	231	111	40
Worm-air furnace	5 023	1 982	895	3 989	3 989	1 395	14 642	3 130	1 601	4 414	2 722	1 217
Built-in electric units	147	107	89	101	101	41	212	145	96	216	150	80
Floor, wall, or pipeless furnace	136	75	17	361	361	75	155	58	17	198	128	49
Room heaters with flue	539	463	152	1 169	1 169	255	1 108	680	216	1 126	976	371
Room heaters without flue	28	28	5	89	89	11	133	36	21	157	111	92
Fireplaces, stoves, or portable heaters	14	10	5	156	156	59	52	16	—	51	42	32
None	19	15	—	64	64	—	42	32	—	34	29	—
All occupied housing units	6 096	2 569	1 289	6 552	6 552	2 142	17 707	4 180	2 052	6 031	3 989	1 881
TELEPHONE												
Available	5 755	2 429	1 266	6 035	6 035	2 050	16 491	3 861	1 979	5 591	3 692	1 798
None	341	140	23	517	517	92	1 216	319	73	440	297	83
AUTOMOBILES AVAILABLE												
1	3 362	1 600	875	4 023	4 023	1 388	10 100	2 609	1 391	3 509	2 428	1 226
2	1 968	788	374	1 447	1 447	545	4 627	992	503	1 482	1 008	488
3 or more	219	71	44	231	231	95	938	276	114	247	183	134
None	547	110	8	851	851	83	2 042	301	36	793	368	34
YEAR MOVED INTO UNIT												
Owner occupied	4 027	1 696	814	5 124	5 124	1 824	13 012	3 068	1 414	4 264	2 838	1 254
1969 to March 1970	371	63	20	378	378	100	1 339	283	99	232	153	29
1968	330	107	47	263	263	46	949	195	73	198	129	41
1965 to 1967	647	275	96	646	646	153	2 168	449	132	728	445	167
1960 to 1964	833	300	106	871	871	260	2 142	427	165	872	494	210
1950 to 1959	812	386	184	1 115	1 115	379	3 001	583	270	929	588	262
1949 or earlier	1 034	565	361	1 851	1 851	886	3 413	1 131	675	1 305	1 029	545
Renter occupied	2 069	873	487	1 428	1 428	287	4 695	1 110	630	1 767	1 149	628
1969 to March 1970	838	261	91	514	514	97	2 082	301	130	559	282	83
1968	233	63	8	201	201	23	589	170	92	205	150	93
1965 to 1967	356	79	36	280	280	37	817	205	103	322	174	86
1960 to 1964	218	119	96	188	188	49	396	99	67	283	212	106
1950 to 1959	191	154	111	60	60	21	449	114	80	203	154	132
1949 or earlier	233	197	145	185	185	60	362	221	158	195	177	128
GROSS RENT												
Specified renter occupied	1 512	321	...	943	943	...	3 910	386	...	1 087	447	...
Less than \$30	18	7	...	—	—	...	20	12	...	19	4	...
\$30 to \$39	38	—	...	40	40	...	30	6	...	21	10	...
\$40 to \$59	180	18	...	195	195	...	174	26	...	87	21	...
\$60 to \$79	369	60	...	222	222	...	582	49	...	198	90	...
\$80 to \$99	261	72	...	194	194	...	795	79	...	218	93	...
\$100 to \$149	429	78	...	164	164	...	1 482	100	...	364	104	...
\$150 to \$199	96	—	...	15	15	...	515	35	...	37	11	...
\$200 or more	10	5	...	4	4	...	115	5	...	34	25	...
No cash rent	111	81	...	109	109	...	197	74	...	109	89	...
Median	\$87	\$90	...	\$75	\$75	...	\$108	\$95	...	\$96	\$94	...

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

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

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

Counties Rural Occupied Rural Farm	Dallas			Davis			Decatur			Delaware		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	9 126	6 491	1 811	3 046	1 906	1 050	3 617	2 911	919	5 700	3 985	1 746
UNITS IN STRUCTURE												
1	7 904	5 847	1 763	2 743	1 821	1 037	3 161	2 657	913	5 169	3 779	1 735
2	305	159	5	109	4	—	149	82	—	214	41	—
3 and 4	192	97	—	43	—	—	88	37	—	109	18	—
5 to 19	375	93	—	45	—	—	125	68	—	36	12	—
20 or more	5	—	—	—	—	—	10	10	—	9	—	—
Mobile home or trailer	345	295	43	106	81	13	84	57	6	163	135	11
YEAR STRUCTURE BUILT												
1969 to March 1970	181	171	9	60	49	14	71	35	10	86	61	11
1965 to 1968	584	482	71	155	103	50	155	104	26	256	169	37
1960 to 1964	798	602	88	169	119	38	140	91	20	316	156	22
1950 to 1959	918	622	115	289	137	89	125	91	25	438	243	76
1940 to 1949	426	297	86	184	112	42	121	94	42	257	168	34
1939 or earlier	6 219	4 317	1 442	2 189	1 386	817	3 005	2 496	796	4 347	3 188	1 566
COMPLETE BATHROOMS												
1	6 556	4 616	1 336	2 062	1 245	757	2 457	1 906	670	3 950	2 829	1 259
1 1/2	1 200	766	231	251	107	100	216	134	38	868	567	323
2 or more	844	639	126	207	68	48	134	74	6	340	151	59
None or also used by another household	527	441	76	531	485	159	813	786	234	544	438	88
SOURCE OF WATER												
Public system or private company	6 231	3 600	88	1 246	100	—	1 843	1 147	7	2 824	1 150	12
Individual well	2 836	2 802	1 669	1 506	1 506	913	1 728	1 704	925	2 843	2 800	1 710
Other	60	60	12	299	299	151	49	49	16	35	35	7
SEWAGE DISPOSAL												
Public sewer	5 839	3 250	52	1 136	54	16	1 517	881	—	2 808	1 126	24
Septic tank or cesspool	2 957	2 888	1 649	1 162	1 098	674	1 423	1 347	721	2 580	2 558	1 622
Other	331	324	68	753	753	374	680	672	227	314	301	83
AIR CONDITIONING												
Room unit:												
1	2 575	1 655	415	516	207	125	508	358	135	718	382	160
2 or more	367	247	59	110	34	29	148	101	56	90	48	21
Central system	893	600	117	198	15	7	83	54	8	303	103	37
None	5 292	3 960	1 178	2 227	1 649	903	2 881	2 387	749	4 591	3 452	1 511
HEATING EQUIPMENT												
Steam or hot water	926	370	97	63	25	15	133	61	22	410	200	81
Warm-air furnace	6 395	4 566	1 227	1 747	913	592	1 715	1 321	418	4 007	2 707	1 271
Built-in electric units	163	134	54	110	80	69	18	18	11	69	65	40
Floor, wall, or pipeless furnace	385	298	55	90	39	15	364	254	76	211	177	83
Room heaters with flue	1 108	974	321	845	699	277	1 224	1 130	360	816	697	248
Room heaters without flue	107	107	51	86	67	53	77	47	13	63	19	9
Fireplaces, stoves, or portable heaters	17	17	6	76	59	29	75	75	19	77	77	14
None	25	25	—	29	24	—	11	5	—	47	43	—
All occupied housing units	8 603	6 111	1 811	2 791	1 714	1 050	3 198	2 551	919	5 327	3 705	1 746
TELEPHONE												
Available	8 035	5 687	1 724	2 559	1 577	1 012	2 769	2 180	845	4 808	3 310	1 646
None	568	424	87	232	137	38	429	371	74	519	395	100
AUTOMOBILES AVAILABLE												
1	4 627	3 140	1 104	1 699	1 240	846	1 947	1 595	691	3 035	2 227	1 084
2	2 660	2 086	496	609	271	112	643	491	204	1 506	1 084	546
3 or more	495	361	121	101	51	37	79	41	28	257	164	94
None	821	497	48	382	145	69	529	414	25	529	236	5
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	6 222	4 465	1 159	2 211	1 343	896	2 402	1 949	788	4 009	2 839	1 294
1968	626	454	34	199	146	57	264	199	80	322	233	39
1965 to 1967	448	294	47	189	100	57	201	134	34	211	109	40
1960 to 1964	971	679	152	290	176	118	309	261	84	512	313	93
1950 to 1959	1 191	862	174	414	186	128	497	411	129	703	494	164
1949 or earlier	1 368	999	240	446	276	193	454	386	146	909	606	268
	1 618	1 177	512	673	459	343	677	558	315	1 352	1 084	690
Renter occupied												
1969 to March 1970	2 381	1 619	610	580	366	168	796	592	160	1 318	872	435
1968	921	631	108	255	135	39	268	176	41	438	212	61
1965 to 1967	305	197	86	38	23	16	82	54	7	199	136	36
1960 to 1964	402	258	112	112	82	14	168	135	29	241	190	77
1950 to 1959	222	128	37	76	42	35	108	84	39	154	94	63
1949 or earlier	313	238	85	65	50	50	105	86	26	125	109	73
	218	167	112	34	34	14	65	57	18	161	131	125
GROSS RENT												
Specified renter occupied ¹	1 602	871	...	339	127	...	525	331	...	730	282	...
Less than \$30	5	—	...	—	—	...	10	4	...	15	15	...
\$30 to \$39	26	11	...	13	13	...	41	35	...	41	24	...
\$40 to \$59	171	76	...	49	9	...	92	77	...	101	43	...
\$60 to \$79	354	160	...	68	26	...	118	53	...	105	33	...
\$80 to \$99	300	195	...	45	21	...	96	39	...	155	57	...
\$100 to \$149	455	228	...	110	28	...	87	58	...	197	47	...
\$150 to \$199	140	90	...	23	6	...	10	5	...	25	8	...
\$200 or more	6	6	...	—	—	...	—	—	...	9	9	...
No cash rent	145	105	...	31	24	...	71	60	...	82	46	...
Median	\$90	\$93	...	\$90	\$83	...	\$73	\$65	...	\$87	\$81	...

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

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

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

Counties Rural Occupied Rural Farm	Des Moines			Dickinson			Dubuque			Emmet		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	16 733	3 701	1 086	5 043	3 844	951	25 250	5 958	1 798	4 629	2 010	931
UNITS IN STRUCTURE												
1	12 349	2 996	1 037	4 501	3 479	925	17 876	4 927	1 701	4 107	1 949	931
2	1 091	35	—	137	70	6	3 044	233	49	248	30	—
3 and 4	876	52	5	106	66	5	1 709	87	—	109	—	—
5 to 19	1 238	21	—	126	89	—	1 459	23	—	65	11	—
20 or more	344	33	—	61	49	—	378	—	—	38	—	—
Mobile home or trailer	835	564	44	112	91	15	784	688	48	62	20	—
YEAR STRUCTURE BUILT												
1969 to March 1970	506	206	17	175	136	—	670	304	29	45	35	4
1965 to 1968	1 170	536	87	363	264	36	2 161	846	112	181	47	10
1960 to 1964	1 006	373	49	420	284	77	2 590	742	104	216	66	21
1950 to 1959	1 838	384	97	630	421	77	3 614	760	149	811	263	64
1940 to 1949	1 681	203	31	505	413	52	1 359	253	83	524	115	38
1939 or earlier	10 532	1 999	805	2 950	2 326	709	14 856	3 053	1 321	2 852	1 484	774
COMPLETE BATHROOMS												
1	12 703	2 567	766	3 468	2 682	680	15 938	3 660	1 142	2 800	1 389	658
1 1/2	1 763	560	173	858	574	142	4 904	1 217	349	1 050	331	177
2 or more	1 074	281	74	431	337	83	2 893	654	133	497	114	46
None or also used by another household	1 205	307	63	324	288	81	1 522	448	108	284	188	80
SOURCE OF WATER												
Public system or private company	14 129	1 274	28	3 436	2 242	54	20 737	1 876	7	3 284	726	—
Individual well	2 522	2 371	1 040	1 560	1 560	911	4 417	4 024	1 705	1 304	1 268	954
Other	94	70	8	85	79	21	103	79	20	43	28	7
SEWAGE DISPOSAL												
Public sewer	13 875	1 158	28	3 175	2 021	61	20 379	1 773	5	3 130	594	—
Septic tank or cesspool	2 372	2 130	904	1 704	1 664	874	4 536	3 926	1 577	1 383	1 338	889
Other	498	427	144	202	196	51	342	280	150	118	90	72
AIR CONDITIONING												
Room unit:												
1	4 047	837	229	751	557	100	4 626	750	140	832	282	136
2 or more	899	148	24	112	38	10	868	66	—	130	60	33
Central system	1 593	390	81	164	131	15	1 737	199	39	301	94	28
None	10 206	2 340	742	4 054	3 155	861	18 026	4 964	1 553	3 368	1 586	764
HEATING EQUIPMENT												
Steam or hot water	1 648	332	77	381	240	65	3 946	492	131	224	26	10
Warm-air furnace	13 098	2 515	785	2 837	2 210	646	18 445	4 567	1 422	3 443	1 261	534
Built-in electric units	368	258	79	165	159	26	199	121	41	74	63	14
Floor, wall, or pipeless furnace	295	41	11	585	228	59	199	38	17	122	41	30
Room heaters with flue	1 091	472	117	957	898	145	1 993	593	142	550	411	213
Room heaters without flue	150	37	6	40	36	5	360	81	26	195	191	130
Fireplaces, stoves, or portable heaters	59	32	11	54	54	5	97	60	19	4	—	—
None	24	14	—	24	19	—	11	6	—	17	17	—
All occupied housing units	15 693	3 520	1 086	4 335	3 197	951	24 279	5 687	1 798	4 325	1 844	931
TELEPHONE												
Available	14 473	3 255	1 021	4 086	2 994	936	23 200	5 442	1 749	4 088	1 730	914
None	1 220	265	65	249	203	15	1 079	245	49	237	114	17
AUTOMOBILES AVAILABLE												
1	8 112	1 961	615	2 329	1 737	667	12 891	3 052	983	2 219	1 022	554
2	4 603	1 118	322	1 279	999	261	6 817	1 925	578	1 388	566	289
3 or more	900	266	79	295	184	35	1 144	358	119	304	146	83
None	2 078	181	60	432	276	23	3 427	359	52	414	138	35
YEAR MOVED INTO UNIT												
Owner occupied	11 401	2 734	839	3 136	2 224	574	17 777	4 794	1 457	3 099	1 181	502
1969 to March 1970	1 133	337	34	273	155	39	1 623	576	38	231	95	13
1968	1 047	379	62	243	180	23	1 257	393	68	173	41	15
1965 to 1967	1 804	379	80	502	345	76	3 080	877	147	472	135	63
1960 to 1964	2 013	431	105	635	423	60	3 452	869	214	566	234	39
1950 to 1959	2 582	507	118	771	543	171	4 362	1 088	427	895	273	128
1949 or earlier	2 822	701	440	712	578	205	4 003	991	563	762	403	244
Renter occupied	4 292	792	237	1 199	972	412	6 502	900	275	1 226	691	459
1969 to March 1970	2 068	249	7	429	336	66	2 486	287	33	456	184	36
1968	553	73	—	171	138	39	833	124	14	84	60	45
1965 to 1967	595	115	33	176	131	45	1 284	185	60	261	137	91
1960 to 1964	547	145	66	110	92	55	729	94	15	158	98	91
1950 to 1959	390	154	82	128	97	81	625	56	29	167	137	121
1949 or earlier	139	56	49	185	178	126	545	154	124	100	75	75
GROSS RENT												
Specified renter occupied ¹	3 927	444	—	713	456	—	6 085	537	—	743	175	—
Less than \$30	27	—	—	—	—	—	43	5	—	—	—	—
\$30 to \$39	82	5	—	46	22	—	113	6	—	12	6	—
\$40 to \$59	303	43	—	82	50	—	569	37	—	51	12	—
\$60 to \$79	478	44	—	171	82	—	1 099	64	—	211	38	—
\$80 to \$99	1 003	79	—	157	116	—	1 419	135	—	145	19	—
\$100 to \$149	1 360	152	—	149	119	—	1 970	125	—	199	57	—
\$150 to \$199	382	32	—	23	9	—	492	26	—	34	5	—
\$200 or more	109	18	—	—	—	—	73	24	—	44	11	—
No cash rent	183	71	—	85	58	—	307	115	—	47	27	—
Median	\$100	\$104	—	\$81	\$87	—	\$95	\$95	—	\$89	\$98	—

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

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

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

Counties Rural Occupied Rural Farm	Fayette			Floyd			Franklin			Fremont		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	8 946	5 168	2 097	6 852	3 415	1 549	4 981	3 221	1 561	3 454	3 454	1 046
UNITS IN STRUCTURE												
1	7 920	4 765	2 070	5 927	3 156	1 504	4 584	3 147	1 545	3 104	3 104	1 023
2	430	142	10	302	53	—	146	26	—	71	71	—
3 and 4	193	48	—	184	43	4	97	9	—	145	145	—
5 to 19	163	55	—	260	4	—	50	4	—	30	30	—
20 or more	39	9	—	20	—	—	50	—	—	16	16	—
Mobile home or trailer	201	149	17	159	159	41	54	35	16	88	88	23
YEAR STRUCTURE BUILT												
1969 to March 1970	176	100	19	292	63	9	46	24	13	32	32	4
1965 to 1968	329	178	36	504	204	67	100	38	3	231	231	31
1960 to 1964	432	217	52	328	140	48	178	82	25	132	132	14
1950 to 1959	735	289	96	777	348	109	591	257	92	252	252	60
1940 to 1949	363	181	69	456	135	59	419	204	97	169	169	50
1939 or earlier	6 911	4 203	1 825	4 495	2 525	1 257	3 647	2 616	1 331	2 638	2 638	887
COMPLETE BATHROOMS												
1	5 905	3 359	1 404	4 920	2 539	1 196	3 263	2 255	1 059	2 444	2 444	819
1 1/2	1 535	878	416	1 048	445	192	882	493	301	364	364	98
2 or more	736	315	105	464	184	76	427	172	100	234	234	75
None or also used by another household	771	617	239	425	252	59	405	299	101	412	412	35
SOURCE OF WATER												
Public system or private company	5 606	1 884	32	4 609	1 271	6	2 642	992	12	1 790	1 790	32
Individual well	3 275	3 219	2 100	2 212	2 113	1 510	2 304	2 196	1 549	1 589	1 589	967
Other	66	66	32	36	36	7	31	31	—	75	75	28
SEWAGE DISPOSAL												
Public sewer	5 297	1 625	33	3 998	677	—	2 135	502	6	1 289	1 289	8
Septic tank or cesspool	3 298	3 207	1 974	2 651	2 571	1 474	2 663	2 558	1 508	1 894	1 894	969
Other	352	337	157	208	172	49	179	159	47	271	271	50
AIR CONDITIONING												
Room unit:												
1	878	392	94	919	271	91	750	434	211	1 068	1 068	320
2 or more	97	54	15	257	167	62	67	18	18	173	173	63
Central system	413	112	30	503	177	58	279	85	18	408	408	112
None	7 559	4 611	2 025	5 178	2 805	1 312	3 881	2 682	1 314	1 805	1 805	532
HEATING EQUIPMENT												
Steam or hot water	619	307	98	479	213	76	300	79	38	156	156	34
Warm-air furnace	6 798	3 670	1 562	5 431	2 556	1 190	3 830	2 436	1 210	2 121	2 121	692
Built-in electric units	102	77	50	68	58	44	35	31	15	31	31	18
Floor, wall, or pipeless furnace	252	186	47	164	125	63	102	66	35	173	173	50
Room heaters with flue	977	786	309	649	422	176	582	481	234	856	856	236
Room heaters without flue	117	61	14	26	16	—	43	43	18	36	36	16
Fireplaces, stoves, or portable heaters	59	59	17	12	7	—	29	25	11	30	30	—
None	22	22	—	23	18	—	60	60	—	51	51	—
All occupied housing units	8 364	4 792	2 097	6 392	3 191	1 549	4 571	2 952	1 561	3 237	3 237	1 046
TELEPHONE												
Available	7 713	4 366	2 008	5 985	2 952	1 502	4 305	2 773	1 505	2 936	2 936	1 013
None	651	426	89	407	239	47	266	179	56	301	301	33
AUTOMOBILES AVAILABLE												
1	4 671	2 810	1 346	3 365	1 704	903	2 891	1 975	1 067	2 061	2 061	720
2	2 273	1 311	641	1 933	975	442	1 125	671	364	669	669	224
3 or more	313	202	108	424	267	151	186	137	100	101	101	30
None	1 107	472	69	670	245	27	369	169	30	406	406	53
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	6 554	3 752	1 746	4 852	2 438	1 122	3 251	2 057	1 035	2 229	2 229	604
1968	571	325	80	472	193	39	223	128	45	246	246	68
1965 to 1967	352	164	34	487	143	50	140	61	12	146	146	14
1960 to 1964	983	517	202	700	386	172	351	191	39	288	288	45
1950 to 1959	1 079	614	312	802	329	88	466	253	101	343	343	63
1949 or earlier	1 482	797	380	1 120	578	239	772	445	227	439	439	118
1949 or earlier	2 087	1 335	738	1 271	809	534	1 299	979	611	767	767	296
Renter occupied												
1969 to March 1970	1 810	1 043	418	1 540	753	401	1 320	895	526	1 008	1 008	423
1968	634	331	73	618	186	62	400	222	75	282	282	52
1965 to 1967	238	108	49	200	74	26	102	51	6	166	166	36
1960 to 1964	336	168	47	212	141	37	237	136	69	169	169	66
1950 to 1959	210	124	57	166	82	36	200	163	97	155	155	83
1949 or earlier	196	127	93	183	137	114	211	171	146	147	147	113
1949 or earlier	196	185	99	161	133	126	170	152	133	89	89	73
GROSS RENT												
Specified renter occupied¹												
Less than \$30	1 264	496	...	1 095	308	...	703	282	...	592	592	...
\$30 to \$39	11	11	...	33	7	...	16	4	...	9	9	...
\$40 to \$59	19	19	...	25	—	...	19	—	...	11	11	...
\$60 to \$79	169	60	...	161	26	...	99	41	...	123	123	...
\$80 to \$99	214	65	...	226	77	...	138	48	...	109	109	...
\$100 to \$149	265	98	...	192	53	...	132	48	...	126	126	...
\$150 to \$199	325	98	...	285	87	...	158	47	...	67	67	...
\$200 or more	99	30	...	52	21	...	11	—	...	6	6	...
No cash rent	—	—	...	17	—	...	5	—	...	—	—	...
Median	162	115	...	104	37	...	125	94	...	141	141	...
Median	\$89	\$87	...	\$85	\$92	...	\$83	\$80	...	\$76	\$76	...

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

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

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

Counties Rural Occupied Rural Farm	Greene			Grundy			Guthrie			Hamilton		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	4 798	2 974	1 248	4 854	3 831	1 579	4 736	4 736	1 446	6 589	3 532	1 687
UNITS IN STRUCTURE												
1.....	4 401	2 879	1 224	4 454	3 572	1 551	4 395	4 395	1 431	5 844	3 388	1 672
2.....	157	27	—	145	80	—	110	110	6	362	49	—
3 and 4.....	83	6	6	47	25	—	90	90	—	192	38	—
5 to 19.....	53	—	—	63	30	—	67	67	—	87	17	—
20 or more.....	12	—	—	5	—	—	6	6	—	17	—	—
Mobile home or trailer.....	92	62	18	140	124	28	68	68	9	87	40	15
YEAR STRUCTURE BUILT												
1969 to March 1970.....	59	31	—	151	114	37	81	81	5	100	26	5
1965 to 1968.....	157	78	29	212	141	40	234	234	27	233	121	36
1960 to 1964.....	155	53	16	274	205	32	91	91	21	384	127	30
1950 to 1959.....	449	168	61	543	385	69	215	215	62	888	307	147
1940 to 1949.....	370	155	66	360	239	62	262	262	89	461	172	57
1939 or earlier.....	3 608	2 489	1 076	3 314	2 747	1 339	3 853	3 853	1 242	4 523	2 779	1 412
COMPLETE BATHROOMS												
1.....	3 395	2 202	928	2 963	2 456	984	3 425	3 425	1 131	4 406	2 350	1 119
1 1/2.....	752	362	194	1 258	878	367	540	540	146	1 331	786	425
2 or more.....	363	178	62	319	252	143	177	177	33	455	163	76
None or also used by another household.....	288	232	65	311	244	68	599	599	139	389	232	76
SOURCE OF WATER												
Public system or private company.....	3 011	1 216	47	2 858	1 837	7	2 911	2 911	48	4 480	1 455	13
Individual well.....	1 787	1 758	1 202	1 980	1 980	1 548	1 789	1 789	1 371	2 085	2 060	1 683
Other.....	—	—	—	13	13	7	41	41	30	16	16	—
SEWAGE DISPOSAL												
Public sewer.....	2 578	997	34	2 608	1 618	—	1 992	1 992	19	4 104	1 139	—
Septic tank or cesspool.....	2 037	1 825	1 157	2 122	2 097	1 493	2 379	2 379	1 313	2 344	2 287	1 636
Other.....	183	152	58	121	115	69	370	370	117	133	105	60
AIR CONDITIONING												
Room unit:												
1.....	1 414	788	338	1 009	742	289	1 018	1 018	289	1 414	665	265
2 or more.....	144	48	40	106	92	24	138	138	31	246	69	36
Central system.....	327	151	100	394	266	79	252	252	45	564	165	79
None.....	2 913	1 987	771	3 342	2 730	1 170	3 333	3 333	1 084	4 357	2 632	1 316
HEATING EQUIPMENT												
Steam or hot water.....	306	130	54	380	201	62	243	243	40	512	119	44
Warm-air furnace.....	3 141	1 825	827	3 766	2 986	1 236	2 954	2 954	804	4 809	2 598	1 260
Built-in electric units.....	147	110	85	101	88	42	165	165	101	56	41	31
Floor, wall, or pipeless furnace.....	390	321	87	112	98	22	169	169	41	250	153	51
Room heaters with flue.....	716	555	190	453	416	196	1 023	1 023	421	898	565	289
Room heaters without flue.....	71	15	—	42	42	21	61	61	35	24	16	12
Fireplaces, stoves, or portable heaters.....	5	5	5	—	—	—	29	29	4	18	18	—
None.....	22	13	—	—	—	—	92	92	—	22	22	—
All occupied housing units.....	4 403	2 679	1 248	4 653	3 651	1 579	4 224	4 224	1 446	6 159	3 256	1 687
TELEPHONE												
Available.....	4 181	2 564	1 215	4 448	3 487	1 541	3 966	3 966	1 381	5 802	3 103	1 654
None.....	222	115	33	205	164	38	258	258	65	357	153	33
AUTOMOBILES AVAILABLE												
1.....	2 351	1 528	775	2 683	2 114	956	2 620	2 620	1 005	3 571	2 063	1 151
2.....	1 343	826	360	1 348	1 082	485	906	906	349	1 622	764	406
3 or more.....	220	150	100	194	164	114	142	142	41	368	205	98
None.....	489	175	14	428	291	7	556	556	54	598	238	41
YEAR MOVED INTO UNIT												
Owner occupied	3 052	1 752	731	3 302	2 535	915	3 169	3 169	1 028	4 159	2 148	980
1969 to March 1970.....	189	96	7	322	235	71	216	216	31	376	80	29
1968.....	152	80	7	278	181	39	219	219	65	283	102	33
1965 to 1967.....	464	229	81	470	340	108	442	442	116	479	204	60
1960 to 1964.....	463	227	59	536	393	124	543	543	172	667	332	134
1950 to 1959.....	723	354	136	631	507	173	728	728	200	996	533	240
1949 or earlier.....	1 061	766	441	1 065	879	400	1 021	1 021	444	1 358	897	484
Renter occupied	1 351	927	518	1 351	1 116	647	1 055	1 055	421	2 000	1 122	716
1969 to March 1970.....	371	207	37	412	315	96	343	343	76	529	151	19
1968.....	120	47	10	66	50	19	113	113	34	247	117	46
1965 to 1967.....	235	170	74	242	186	118	188	188	40	423	229	155
1960 to 1964.....	236	135	76	221	186	122	169	169	95	295	208	123
1950 to 1959.....	166	153	119	224	199	158	143	143	103	240	172	148
1949 or earlier.....	223	215	202	186	180	134	99	99	73	266	245	225
GROSS RENT												
Specified renter occupied¹	653	233	...	676	441	...	623	623	...	1 188	304	...
Less than \$30.....	—	—	...	6	6	...	11	11	...	6	6	...
\$30 to \$39.....	22	—	...	—	—	...	22	22	...	13	—	...
\$40 to \$59.....	70	23	...	85	57	...	94	94	...	177	54	...
\$60 to \$79.....	179	59	...	146	85	...	183	183	...	272	66	...
\$80 to \$99.....	203	61	...	104	60	...	123	123	...	257	33	...
\$100 to \$149.....	113	50	...	170	113	...	105	105	...	323	77	...
\$150 to \$199.....	4	—	...	37	24	...	10	10	...	22	—	...
\$200 or more.....	5	5	...	—	—	...	10	10	...	—	—	...
No cash rent.....	57	35	...	128	96	...	65	65	...	118	83	...
Median.....	\$82	\$87	...	\$87	\$88	...	\$76	\$76	...	\$84	\$87	...

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

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

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

Counties Rural Occupied Rural Farm	Hancock			Hardin			Harrison			Henry		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 695	4 658	1 598	8 052	4 631	1 691	5 784	4 542	1 639	6 391	3 990	1 608
UNITS IN STRUCTURE												
1	4 442	4 414	1 593	7 043	4 385	1 677	5 079	4 100	1 584	5 275	3 533	1 515
2	78	78	5	427	56	—	250	161	5	409	94	10
3 and 4	22	22	—	236	44	—	144	74	—	169	54	—
5 to 19	23	23	—	91	11	—	110	61	—	128	8	—
20 or more	77	77	—	63	17	—	12	—	—	59	—	—
Mobile home or trailer	53	44	—	192	118	14	189	146	50	351	301	83
YEAR STRUCTURE BUILT												
1969 to March 1970	75	61	10	122	65	14	73	52	19	159	81	31
1965 to 1968	271	263	51	470	227	63	225	164	35	573	339	104
1960 to 1964	232	227	32	462	183	35	215	136	28	438	233	62
1950 to 1959	580	580	99	967	450	80	214	180	39	563	240	89
1940 to 1949	368	368	87	532	342	111	172	138	63	330	168	83
1939 or earlier	3 169	3 159	1 319	5 499	3 364	1 388	4 885	3 872	1 455	4 328	2 929	1 239
COMPLETE BATHROOMS												
1	3 153	3 129	1 090	4 968	2 848	1 057	4 187	3 372	1 302	4 120	2 631	1 120
1 1/2	930	925	364	1 670	1 024	388	701	444	126	1 001	569	206
2 or more	338	328	95	761	347	120	310	235	68	500	244	90
None or also used by another household	278	278	56	651	395	95	582	504	135	722	549	171
SOURCE OF WATER												
Public system or private company	2 651	2 645	36	5 593	2 233	43	3 444	2 237	48	4 104	1 720	227
Individual well	2 024	1 991	1 569	2 443	2 367	1 610	2 318	2 300	1 583	2 161	2 145	1 301
Other	24	24	—	14	14	7	18	18	—	128	128	59
SEWAGE DISPOSAL												
Public sewer	2 288	2 282	11	5 040	1 742	20	2 930	1 890	31	3 729	1 396	193
Septic tank or cesspool	2 288	2 255	1 562	2 830	2 698	1 564	2 544	2 381	1 491	2 141	2 099	1 162
Other	123	123	32	180	174	76	306	284	109	523	498	232
AIR CONDITIONING												
Room unit:												
1	640	624	163	1 754	884	320	1 850	1 457	502	1 520	784	291
2 or more	42	42	18	197	109	31	160	108	20	259	101	77
Central system	159	143	51	519	261	56	435	318	93	522	243	64
None	3 858	3 851	1 373	5 580	3 360	1 253	3 335	2 672	1 016	4 092	2 865	1 155
HEATING EQUIPMENT												
Steam or hot water	384	378	102	1 321	479	90	339	162	29	481	151	48
Warm-air furnace	3 289	3 258	1 115	5 596	3 305	1 270	3 480	2 686	891	3 841	2 223	1 049
Built-in electric units	57	57	42	77	53	35	122	90	46	173	149	92
Floor, wall, or pipeless furnace	275	275	67	209	106	22	263	221	93	591	503	65
Room heaters with flue	560	560	252	707	595	238	1 428	1 240	551	1 074	753	305
Room heaters without flue	50	50	20	96	57	30	55	46	5	52	43	22
Fireplaces, stoves, or portable heaters	15	15	—	26	16	6	69	69	24	128	122	27
None	65	65	—	20	20	—	28	28	—	51	46	—
All occupied housing units	4 339	4 308	1 598	7 458	4 228	1 691	5 415	4 223	1 639	5 917	3 658	1 608
TELEPHONE												
Available	4 136	4 105	1 568	7 026	4 054	1 636	4 976	3 895	1 542	5 545	3 399	1 530
None	203	203	30	432	174	55	439	328	97	372	259	78
AUTOMOBILES AVAILABLE												
1	2 525	2 502	1 075	4 185	2 485	1 062	3 378	2 643	1 168	3 331	2 129	988
2	1 214	1 208	420	1 972	1 135	486	1 125	908	366	1 615	988	391
3 or more	171	171	93	414	230	91	157	121	51	312	197	115
None	429	429	17	887	379	21	755	563	46	659	342	93
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	3 084	3 055	986	5 413	3 125	1 064	3 883	3 052	1 149	4 386	2 895	1 260
1968	224	219	33	448	221	39	387	252	65	560	329	99
1965 to 1967	186	181	56	317	127	13	313	247	44	317	233	108
1960 to 1964	370	370	32	848	467	102	509	363	105	803	506	177
1950 to 1959	542	534	134	954	507	153	645	467	149	723	461	179
1949 or earlier	703	690	195	1 313	757	230	880	776	314	993	642	266
	1 059	1 059	536	1 533	1 046	527	1 149	947	472	990	724	431
Renter occupied												
1969 to March 1970	1 255	1 255	619	2 045	1 104	596	1 532	1 183	482	1 531	761	327
1968	310	310	69	750	309	98	542	403	101	625	224	51
1965 to 1967	119	119	50	216	114	27	171	103	46	175	85	22
1960 to 1964	202	202	77	398	194	93	299	214	96	275	129	36
1950 to 1959	216	216	111	230	146	92	207	164	41	156	103	57
1949 or earlier	237	237	182	231	146	109	150	136	87	161	100	74
	171	171	130	220	195	177	163	163	114	139	120	87
GROSS RENT												
Specified renter occupied ¹	525	525	...	1 336	462	...	1 006	656	...	1 140	406	...
Less than \$30	—	—	...	11	6	...	15	15	...	4	—	...
\$30 to \$39	4	4	...	39	10	...	41	16	...	64	24	...
\$40 to \$59	37	37	...	134	35	...	114	53	...	133	45	...
\$60 to \$79	77	77	...	215	71	...	180	53	...	178	39	...
\$80 to \$99	163	163	...	320	129	...	211	136	...	233	77	...
\$100 to \$149	160	160	...	428	119	...	236	156	...	295	94	...
\$150 to \$199	4	4	...	53	20	...	20	14	...	87	28	...
\$200 or more	—	—	...	10	5	...	5	5	...	6	—	...
No cash rent	80	80	...	126	67	...	184	138	...	140	99	...
Median	\$90	\$90	...	\$91	\$88	...	\$85	\$87	...	\$93	\$93	...

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

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

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

Counties Rural Occupied Rural Farm	Howard			Humboldt			Ida			Iowa		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	3 905	2 464	1 237	4 325	2 727	1 098	3 246	3 246	1 001	5 219	5 219	1 588
UNITS IN STRUCTURE												
1.....	3 625	2 364	1 212	3 971	2 638	1 086	3 008	3 008	1 001	4 422	4 422	1 557
2.....	151	34	6	97	24	—	94	94	—	412	412	10
3 and 4.....	65	16	5	64	12	—	52	52	—	192	192	—
5 to 19.....	9	9	—	111	—	—	34	34	—	40	40	—
20 or more.....	—	—	—	4	—	—	—	—	—	5	5	—
Mobile home or trailer.....	55	41	14	78	53	12	58	58	—	148	148	21
YEAR STRUCTURE BUILT												
1969 to March 1970.....	20	9	5	74	44	12	39	39	5	109	109	23
1965 to 1968.....	162	65	42	226	57	24	49	49	—	312	312	36
1960 to 1964.....	163	69	24	231	65	19	124	124	16	243	243	38
1950 to 1959.....	346	155	60	600	298	90	270	270	38	456	456	54
1940 to 1949.....	135	73	18	278	118	36	136	136	20	217	217	73
1939 or earlier.....	3 079	2 093	1 088	2 916	2 145	917	2 628	2 628	922	3 882	3 882	1 364
COMPLETE BATHROOMS												
1.....	2 486	1 668	934	2 693	1 815	735	2 052	2 052	747	3 607	3 607	1 158
1 1/2.....	644	233	113	1 000	586	289	749	749	184	816	816	209
2 or more.....	230	88	9	366	143	44	306	306	47	436	436	69
None or also used by another household.....	556	480	204	266	172	26	143	143	30	362	362	144
SOURCE OF WATER												
Public system or private company.....	2 186	774	7	2 835	1 265	30	1 990	1 990	24	2 952	2 952	13
Individual well.....	1 715	1 688	1 253	1 429	1 403	1 055	1 254	1 254	984	2 233	2 233	1 556
Other.....	15	7	—	61	48	9	6	6	—	36	36	11
SEWAGE DISPOSAL												
Public sewer.....	2 133	759	—	2 649	1 076	17	1 968	1 968	9	2 396	2 396	18
Septic tank or cesspool.....	1 496	1 446	1 128	1 587	1 573	1 064	1 201	1 201	970	2 629	2 629	1 462
Other.....	287	264	132	89	67	13	81	81	29	196	196	100
AIR CONDITIONING												
Room unit:												
1.....	248	123	34	743	350	153	570	570	138	1 222	1 222	214
2 or more.....	67	39	8	116	80	26	108	108	18	134	134	12
Central system.....	83	22	16	281	95	45	168	168	26	411	411	56
None.....	3 518	2 285	1 202	3 185	2 191	870	2 404	2 404	826	3 454	3 454	1 298
HEATING EQUIPMENT												
Steam or hot water.....	381	133	48	501	263	96	377	377	18	742	742	149
Warm-air furnace.....	2 286	1 350	649	3 060	1 800	765	2 266	2 266	761	3 355	3 355	1 037
Built-in electric units.....	41	36	36	100	82	53	44	44	10	65	65	32
Floor, wall, or pipeless furnace.....	144	69	42	88	76	18	63	63	15	187	187	58
Room heaters with flue.....	847	704	412	526	461	162	430	430	185	819	819	307
Room heaters without flue.....	44	22	22	13	13	4	43	43	12	20	20	—
Fireplaces, stoves, or portable heaters.....	105	100	28	6	6	—	—	—	—	31	31	5
None.....	57	50	—	31	26	—	23	23	—	—	—	—
All occupied housing units.....	3 627	2 220	1 237	4 002	2 483	1 098	3 031	3 031	1 001	4 965	4 965	1 588
TELEPHONE												
Available.....	3 364	2 074	1 183	3 788	2 347	1 081	2 919	2 919	968	4 699	4 699	1 549
None.....	263	146	54	214	136	17	112	112	33	266	266	39
AUTOMOBILES AVAILABLE												
1.....	2 098	1 457	857	2 026	1 379	637	1 925	1 925	727	2 684	2 684	933
2.....	956	520	346	1 364	797	364	694	694	218	1 455	1 455	470
3 or more.....	130	65	47	211	112	62	68	68	33	234	234	136
None.....	443	180	10	401	186	31	344	344	30	592	592	41
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970.....	2 946	1 772	959	2 829	1 664	591	2 149	2 149	519	3 778	3 778	1 268
1968.....	236	98	31	259	83	16	210	210	35	375	375	51
1965 to 1967.....	168	58	21	159	40	5	103	103	34	204	204	41
1960 to 1964.....	413	198	99	450	224	70	266	266	27	471	471	138
1950 to 1959.....	460	214	86	451	314	123	292	292	12	480	480	111
1949 or earlier.....	719	491	277	645	379	92	535	535	130	778	778	253
Renter occupied												
1969 to March 1970.....	950	713	445	865	624	285	743	743	281	1 470	1 470	674
1968.....	681	450	301	1 173	810	503	882	882	489	1 187	1 187	312
1965 to 1967.....	168	90	42	362	197	46	211	211	74	444	444	71
1960 to 1964.....	92	61	39	112	66	44	77	77	27	93	93	32
1950 to 1959.....	106	60	40	211	141	65	160	160	68	268	268	40
1949 or earlier.....	94	79	58	162	102	77	194	194	135	142	142	37
GROSS RENT												
Specified renter occupied ¹	358	111	...	622	256	...	340	340	...	755	755	...
Less than \$30.....	16	—	...	6	6	...	5	5	...	11	11	...
\$30 to \$39.....	31	16	...	15	5	...	22	22	...	10	10	...
\$40 to \$59.....	56	5	...	60	29	...	46	46	...	79	79	...
\$60 to \$79.....	43	10	...	100	36	...	75	75	...	79	79	...
\$80 to \$99.....	72	12	...	91	55	...	69	69	...	79	79	...
\$100 to \$149.....	94	36	...	159	35	...	84	84	...	169	169	...
\$150 to \$199.....	9	9	...	83	4	...	4	4	...	205	205	...
\$200 or more.....	—	—	...	11	—	...	—	—	...	36	36	...
No cash rent.....	37	23	...	97	86	...	35	35	...	6	6	...
Median.....	\$84	\$101	...	\$99	\$86	...	\$81	\$81	...	\$92	\$92	...

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

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

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

Counties Rural Occupied Rural Farm	Jackson			Jasper			Jefferson			Johnson		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 709	4 614	1 604	12 238	6 629	2 240	5 734	2 496	1 168	23 587	5 913	2 399
UNITS IN STRUCTURE												
1	5 726	4 177	1 571	10 548	6 081	2 181	4 558	2 311	1 111	12 782	5 048	2 125
2	393	126	5	517	151	31	405	58	10	2 129	190	54
3 and 4	144	75	18	436	79	—	428	17	6	1 286	40	5
5 to 19	145	40	—	395	109	—	128	—	—	3 649	48	—
20 or more	31	—	—	93	17	—	52	—	—	2 465	58	—
Mobile home or trailer	270	196	10	249	192	28	163	110	41	1 276	529	215
YEAR STRUCTURE BUILT												
1969 to March 1970	151	104	11	279	165	25	49	40	4	936	195	66
1965 to 1968	343	241	41	770	501	95	340	145	39	5 251	748	233
1960 to 1964	357	238	49	835	361	86	345	95	23	2 865	563	146
1950 to 1959	760	412	107	1 796	623	93	617	170	100	3 263	744	211
1940 to 1949	328	209	93	708	287	106	253	66	24	1 631	291	83
1939 or earlier	4 770	3 410	1 303	7 850	4 692	1 835	4 130	1 980	978	9 641	3 372	1 660
COMPLETE BATHROOMS												
1	4 578	3 070	1 143	8 658	4 545	1 715	3 763	1 648	773	15 728	3 854	1 619
1 1/2	906	667	237	1 657	899	261	751	263	164	3 120	860	319
2 or more	539	274	44	811	359	113	534	91	61	3 208	798	224
None or also used by another household	684	612	185	1 118	840	194	684	492	166	1 552	408	202
SOURCE OF WATER												
Public system or private company	3 973	1 901	13	8 949	3 366	219	3 650	424	34	19 143	1 828	210
Individual well	2 663	2 651	1 572	3 264	3 246	2 051	2 026	2 014	1 098	4 443	4 070	2 147
Other	71	71	24	31	31	13	56	56	32	22	22	7
SEWAGE DISPOSAL												
Public sewer	3 632	1 575	14	8 306	2 818	158	3 267	54	7	19 432	1 968	189
Septic tank or cesspool	2 491	2 464	1 326	3 546	3 450	2 045	2 016	1 991	976	3 860	3 657	2 003
Other	584	584	269	392	375	80	449	449	181	316	295	172
AIR CONDITIONING												
Room unit:												
1	1 306	617	215	3 246	1 700	626	1 303	401	207	7 207	1 468	477
2 or more	118	81	11	467	194	91	281	58	28	1 183	186	72
Central system	381	235	21	1 365	509	113	271	46	5	4 492	479	98
None	4 902	3 690	1 362	7 166	4 240	1 453	3 877	1 989	924	10 726	3 787	1 717
HEATING EQUIPMENT												
Steam or hot water	440	204	45	726	407	91	734	123	77	4 996	727	191
Warm-air furnace	4 610	3 038	1 160	9 972	5 071	1 814	3 465	1 374	688	16 335	4 118	1 695
Built-in electric units	132	93	26	109	72	27	145	134	86	247	113	56
Floor, wall, or pipeless furnace	139	103	28	167	107	9	166	60	24	222	141	65
Room heaters with flue	1 136	979	301	1 048	789	255	1 049	634	218	1 486	592	261
Room heaters without flue	119	76	15	72	48	24	44	44	26	127	80	42
Fireplaces, stoves, or portable heaters	112	100	29	94	89	20	115	111	49	142	121	84
None	21	21	—	50	46	—	16	16	—	32	21	5
All occupied housing units	6 270	4 261	1 604	11 609	6 213	2 240	5 257	2 252	1 168	22 491	5 605	2 399
TELEPHONE												
Available	5 695	3 821	1 502	10 992	5 864	2 156	4 779	2 061	1 130	21 398	5 282	2 250
None	575	440	102	617	349	84	478	191	38	1 093	323	149
AUTOMOBILES AVAILABLE												
1	3 514	2 451	1 014	5 062	2 351	749	2 945	1 349	787	12 331	3 115	1 354
2	1 635	1 136	439	4 348	2 541	1 162	1 309	575	267	6 420	1 786	732
3 or more	257	197	65	901	639	254	255	101	59	1 182	324	162
None	864	482	91	1 298	685	118	748	234	51	2 558	362	116
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	4 693	3 283	1 260	8 561	4 598	1 690	3 716	1 797	993	11 691	4 182	1 854
1968	469	323	46	824	423	82	260	92	12	1 697	524	180
1965 to 1967	215	117	48	533	272	60	224	88	29	1 261	383	176
1960 to 1964	787	567	215	1 341	808	184	658	335	135	2 382	709	204
1950 to 1959	705	496	174	1 662	797	283	694	268	160	2 048	754	267
1949 or earlier	1 317	902	340	1 995	946	378	763	327	194	2 070	707	342
Renter occupied												
1969 to March 1970	1 577	983	349	3 048	1 618	593	1 541	462	171	10 800	1 405	510
1968	542	308	91	1 083	455	76	666	104	22	6 744	459	147
1965 to 1967	277	169	39	365	176	45	203	74	22	1 802	267	67
1960 to 1964	220	119	44	671	351	76	294	80	15	1 253	268	95
1950 to 1959	194	141	24	332	169	67	128	60	20	578	213	104
1949 or earlier	165	96	37	303	236	178	139	70	58	199	73	46
GROSS RENT												
Specified renter occupied ¹	1 049	442	...	2 252	813	...	1 232	205	...	10 125	758	...
Less than \$30	10	5	...	28	15	...	5	5	...	9	—	...
\$30 to \$39	5	...	...	37	15	...	16	5	...	183	20	...
\$40 to \$59	112	55	...	224	110	...	134	23	...	433	10	...
\$60 to \$79	188	68	...	483	129	...	338	36	...	886	42	...
\$80 to \$99	240	104	...	478	155	...	231	21	...	1 063	76	...
\$100 to \$149	343	103	...	644	225	...	332	60	...	4 376	397	...
\$150 to \$199	16	—	...	126	29	...	89	7	...	2 183	97	...
\$200 or more	15	10	...	38	26	...	12	—	...	725	26	...
No cash rent	120	92	...	194	109	...	75	48	...	267	90	...
Median	\$91	\$88	...	\$89	\$88	...	\$88	\$87	...	\$127	\$117	...

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

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

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

Counties Rural Occupied Rural Farm	Jones			Keokuk			Kossuth			Lee		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 234	3 757	1 628	5 234	5 234	1 657	7 386	5 296	2 506	14 826	4 570	1 436
UNITS IN STRUCTURE												
1	5 449	3 499	1 569	4 942	4 942	1 639	6 792	5 124	2 485	11 403	3 894	1 352
2	336	72	12	74	74	8	268	50	—	1 206	95	21
3 and 4	130	5	—	53	53	—	139	29	—	786	15	—
5 to 19	103	4	—	27	27	—	109	24	—	623	25	—
20 or more	—	—	—	20	20	—	9	—	—	91	—	—
Mobile home or trailer	216	177	47	118	118	10	69	69	21	717	541	63
YEAR STRUCTURE BUILT												
1969 to March 1970	157	76	18	60	60	14	111	58	18	318	186	20
1965 to 1968	360	205	56	217	217	28	296	191	71	861	556	85
1960 to 1964	297	142	43	177	177	15	375	261	75	841	376	54
1950 to 1959	740	358	135	339	339	88	713	439	187	1 600	453	104
1940 to 1949	332	162	69	155	155	49	575	310	94	848	227	82
1939 or earlier	4 348	2 814	1 307	4 286	4 286	1 463	5 316	4 037	2 061	10 358	2 772	1 091
COMPLETE BATHROOMS												
1	4 050	2 432	1 031	3 498	3 498	1 223	4 801	3 621	1 698	10 711	3 172	1 035
1 1/2	1 074	649	319	643	643	193	1 558	972	532	1 573	470	152
2 or more	531	246	110	307	307	70	478	300	121	1 279	400	72
None or also used by another household	582	433	130	788	788	175	549	403	145	1 264	531	194
SOURCE OF WATER												
Public system or private company	3 679	1 215	47	2 592	2 592	62	4 392	2 302	43	11 086	1 036	6
Individual well	2 531	2 518	1 543	2 620	2 620	1 599	2 953	2 953	2 448	3 483	3 293	1 369
Other	27	27	—	24	24	—	41	41	5	258	244	78
SEWAGE DISPOSAL												
Public sewer	3 450	1 023	48	1 659	1 659	51	3 408	1 358	14	10 407	839	13
Septic tank or cesspool	2 491	2 448	1 397	3 014	3 014	1 486	3 744	3 704	2 400	3 716	3 155	1 156
Other	296	289	145	563	563	124	234	234	82	704	579	284
AIR CONDITIONING												
Room unit:												
1	860	330	106	1 121	1 121	352	1 199	762	347	4 013	885	225
2 or more	104	38	22	81	81	27	245	147	55	833	176	34
Central system	258	83	35	419	419	95	415	218	112	1 669	442	71
None	5 015	3 309	1 427	3 615	3 615	1 187	5 527	4 169	1 982	8 312	3 070	1 123
HEATING EQUIPMENT												
Steam or hot water	580	312	146	178	178	48	628	447	172	1 997	289	81
Warm-air furnace	4 289	2 361	1 112	3 183	3 183	1 059	5 278	3 571	1 727	9 514	2 575	819
Built-in electric units	79	43	24	100	100	36	128	89	74	418	234	75
Floor, wall, or pipeless furnace	212	170	37	366	366	110	327	291	99	824	514	119
Room heaters with flue	871	696	224	1 178	1 178	347	877	759	384	1 636	698	240
Room heaters without flue	87	76	15	120	120	42	52	48	28	212	141	49
Fireplaces, stoves, or portable heaters	116	99	70	60	60	15	44	39	17	195	114	53
None	—	—	—	49	49	—	52	52	5	30	5	—
All occupied housing units	5 949	3 579	1 628	4 695	4 695	1 657	6 926	4 904	2 506	13 953	4 336	1 436
TELEPHONE												
Available	5 470	3 278	1 571	4 447	4 447	1 601	6 671	4 739	2 449	12 509	3 881	1 325
None	479	301	57	248	248	56	255	165	57	1 444	455	111
AUTOMOBILES AVAILABLE												
1	3 176	1 966	919	2 946	2 946	1 162	3 832	2 806	1 460	7 152	2 388	821
2	1 696	1 025	480	1 015	1 015	372	2 077	1 413	841	4 191	1 445	481
3 or more	400	258	128	127	127	68	459	342	163	739	217	63
None	677	320	63	607	607	59	558	343	32	1 871	276	88
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	4 414	2 738	1 211	3 810	3 810	1 326	4 821	3 369	1 520	10 480	3 603	1 224
1968	410	248	65	224	224	32	329	212	54	935	362	75
1965 to 1967	317	174	46	158	158	18	256	157	64	779	315	83
1960 to 1964	691	365	127	749	749	178	636	369	137	1 726	662	147
1950 to 1959	693	421	128	659	659	180	734	507	208	1 689	596	205
1940 to 1949	1 051	631	356	760	760	285	1 176	793	312	2 366	646	229
1949 or earlier	1 252	899	489	1 260	1 260	633	1 690	1 331	745	2 985	1 022	485
Renter occupied												
1969 to March 1970	1 535	831	379	885	885	335	2 105	1 535	976	3 473	723	229
1968	563	248	46	366	366	75	517	295	120	1 649	213	70
1965 to 1967	226	120	45	83	83	50	236	156	74	390	92	26
1960 to 1964	230	116	59	160	160	34	412	294	139	573	140	35
1950 to 1959	215	135	75	82	82	46	316	249	193	335	79	37
1940 to 1949	164	92	58	92	92	77	335	271	217	299	104	44
1949 or earlier	137	120	96	102	102	53	289	270	233	227	95	67
GROSS RENT												
Specified renter occupied¹												
Less than \$30	1 000	318	...	497	497	...	1 039	469	...	3 105	363	...
\$30 to \$39	—	—	...	4	4	...	5	—	...	20	—	...
\$40 to \$59	4	—	...	5	5	...	23	—	...	92	9	...
\$60 to \$79	110	47	...	45	45	...	92	45	...	351	44	...
\$80 to \$99	133	43	...	132	132	...	203	93	...	670	66	...
\$100 to \$149	214	68	...	85	85	...	273	110	...	738	58	...
\$150 to \$199	363	59	...	94	94	...	259	90	...	756	87	...
\$200 or more	60	5	...	23	23	...	19	8	...	200	19	...
No cash rent	9	—	...	—	—	...	4	4	...	54	—	...
Median	107	96	...	109	109	...	161	119	...	224	80	...
	\$99	\$87	...	\$82	\$82	...	\$88	\$86	...	\$88	\$87	...

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

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

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

Counties Rural Occupied Rural Farm	Linn			Louisa			Lucas			Lyon		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	53 903	8 729	2 336	3 808	3 808	1 018	4 010	1 931	975	4 358	3 350	1 515
UNITS IN STRUCTURE												
1.....	40 444	7 671	2 249	3 403	3 403	992	3 499	1 888	965	4 098	3 231	1 506
2.....	3 322	248	39	74	74	—	115	10	5	110	63	—
3 and 4.....	2 560	114	7	37	37	—	147	—	—	51	13	—
5 to 19.....	4 445	38	—	49	49	—	109	6	—	50	20	—
20 or more.....	1 632	9	—	10	10	—	93	—	—	21	—	—
Mobile home or trailer.....	1 500	649	41	235	235	26	47	27	5	28	23	9
YEAR STRUCTURE BUILT												
1969 to March 1970.....	2 410	422	33	119	119	18	146	40	14	50	40	5
1965 to 1968.....	7 057	855	83	282	282	22	150	74	48	170	115	42
1960 to 1964.....	6 127	127	99	219	219	30	144	62	21	236	185	39
1950 to 1959.....	10 135	1 175	168	259	259	64	234	133	61	427	248	103
1940 to 1949.....	3 697	589	114	153	153	25	174	35	20	221	135	25
1939 or earlier.....	24 477	4 761	1 839	2 776	2 776	859	3 162	1 587	811	3 254	2 627	1 301
COMPLETE BATHROOMS												
1.....	36 556	5 844	1 628	2 657	2 657	774	2 745	1 189	625	2 566	1 990	968
1 1/2.....	8 578	1 207	295	441	441	122	307	132	105	908	675	302
2 or more.....	5 892	869	194	228	228	36	267	90	45	388	234	80
None or also used by another household.....	2 890	816	164	473	473	72	695	527	198	501	458	172
SOURCE OF WATER												
Public system or private company.....	47 038	2 983	35	1 635	1 635	32	2 320	275	42	2 429	1 423	55
Individual well.....	6 752	5 663	2 233	2 131	2 131	972	1 586	1 555	891	1 823	1 823	1 404
Other.....	126	90	13	33	33	—	108	108	40	111	111	63
SEWAGE DISPOSAL												
Public sewer.....	46 396	2 573	35	1 088	1 088	7	2 181	225	6	2 365	1 388	50
Septic tank or cesspool.....	6 700	5 432	2 136	2 292	2 292	882	991	914	528	1 739	1 710	1 359
Other.....	820	731	110	419	419	115	842	799	439	259	259	113
AIR CONDITIONING												
Room unit:												
1.....	11 669	1 403	277	880	880	202	864	233	94	660	427	185
2 or more.....	1 722	186	34	142	142	49	100	59	47	34	34	15
Central system.....	7 194	447	38	256	256	44	203	79	52	419	252	97
None.....	33 331	6 700	1 932	2 521	2 521	709	2 847	1 567	780	3 250	2 644	1 225
HEATING EQUIPMENT												
Steam or hot water.....	5 123	511	184	239	239	63	278	59	31	321	120	34
Warm-air furnace.....	43 978	5 986	1 605	2 238	2 238	617	2 620	1 038	591	3 038	2 356	1 066
Built-in electric units.....	576	254	59	164	164	69	61	45	15	72	53	30
Floor, wall, or pipeless furnace.....	1 275	495	66	202	202	18	150	103	37	74	67	29
Room heaters with flue.....	2 543	1 240	317	777	777	207	711	542	270	772	679	340
Room heaters without flue.....	189	84	38	69	69	39	70	42	—	50	44	10
Fireplaces, stoves, or portable heaters.....	182	135	67	79	79	5	76	67	31	13	13	6
None.....	37	24	—	40	40	—	44	35	—	18	18	—
All occupied housing units.....	50 855	8 177	2 336	3 456	3 456	1 018	3 582	1 711	975	4 090	3 158	1 515
TELEPHONE												
Available.....	48 174	7 701	2 286	3 196	3 196	963	3 256	1 555	928	3 881	3 016	1 474
None.....	2 681	476	50	260	260	55	326	156	47	209	142	41
AUTOMOBILES AVAILABLE												
1.....	23 827	4 315	1 379	2 025	2 025	706	1 822	933	514	2 424	1 931	947
2.....	18 167	2 860	731	888	888	184	1 078	514	365	1 162	871	499
3 or more.....	3 119	512	80	184	184	49	201	113	56	201	144	76
None.....	5 742	482	91	359	359	65	481	140	38	303	209	—
YEAR MOVED INTO UNIT												
Owner occupied.....	36 552	6 425	1 755	2 640	2 640	664	2 745	1 372	859	2 948	2 215	959
1969 to March 1970.....	4 652	850	92	275	275	20	229	70	32	221	149	24
1968.....	3 138	435	64	159	159	34	177	67	33	186	137	57
1965 to 1967.....	7 472	983	149	488	488	54	456	183	101	343	247	63
1960 to 1964.....	7 384	1 419	391	445	445	88	458	246	143	482	361	129
1950 to 1959.....	7 634	1 320	400	509	509	159	615	329	213	821	548	232
1949 or earlier.....	6 272	1 418	659	764	764	309	810	477	337	895	773	454
Renter occupied.....	14 303	1 744	526	816	816	340	837	328	114	1 142	940	563
1969 to March 1970.....	7 715	616	103	239	239	63	392	153	30	296	256	69
1968.....	1 890	220	37	65	65	30	102	31	6	83	34	27
1965 to 1967.....	2 480	360	91	168	168	51	104	46	18	162	118	42
1960 to 1964.....	1 122	228	119	128	128	52	117	56	25	157	119	91
1950 to 1959.....	741	206	109	137	137	95	86	33	26	169	150	114
1949 or earlier.....	355	114	67	79	79	49	36	9	9	275	263	220
GROSS RENT												
Specified renter occupied ¹	13 442	972	...	438	438	...	616	99	...	494	301	...
Less than \$30.....	90	16	...	—	—	...	—	—	...	13	13	...
\$30 to \$39.....	297	40	...	—	—	...	34	5	...	11	4	...
\$40 to \$59.....	909	49	...	20	20	...	120	11	...	69	36	...
\$60 to \$79.....	1 223	88	...	78	78	...	171	25	...	100	45	...
\$80 to \$99.....	1 970	187	...	105	105	...	101	5	...	76	46	...
\$100 to \$149.....	5 336	326	...	105	105	...	98	14	...	113	72	...
\$150 to \$199.....	2 546	126	...	—	—	...	6	—	...	8	4	...
\$200 or more.....	571	29	...	34	34	...	—	—	...	—	—	...
No cash rent.....	500	111	...	96	96	...	86	39	...	104	81	...
Median.....	\$120	\$107	...	\$94	\$94	...	\$68	\$66	...	\$81	\$85	...

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

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

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

Counties Rural Occupied Rural Farm	Madison			Mohaska			Marion			Marshall		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 230	2 752	1 423	8 134	3 851	1 857	8 576	3 920	1 449	13 968	4 815	2 013
UNITS IN STRUCTURE												
1	3 842	2 627	1 392	6 895	3 669	1 836	7 499	3 735	1 437	11 448	4 540	1 947
2	139	21	—	442	67	16	421	60	12	897	83	15
3 and 4	59	18	—	336	42	—	214	—	—	608	7	—
5 to 19	99	9	—	237	23	—	161	8	—	608	38	—
20 or more	—	—	—	55	—	—	76	—	—	48	—	—
Mobile home or trailer	91	77	31	169	50	5	205	114	—	359	147	51
YEAR STRUCTURE BUILT												
1969 to March 1970	43	33	15	84	36	11	266	117	41	276	88	9
1965 to 1968	128	77	10	314	136	52	516	226	72	1 101	276	97
1960 to 1964	188	75	33	403	170	63	779	238	24	1 112	297	73
1950 to 1959	259	151	88	675	250	115	913	234	76	1 838	516	127
1940 to 1949	118	68	46	520	163	85	558	186	84	817	310	113
1939 or earlier	3 494	2 348	1 231	6 138	3 096	1 531	5 544	2 919	1 152	8 824	3 328	1 594
COMPLETE BATHROOMS												
1	2 887	1 870	1 036	5 676	2 858	1 465	5 549	2 574	942	9 282	3 164	1 335
1 1/2	497	300	143	858	292	108	1 255	305	154	2 482	922	424
2 or more	298	146	88	809	214	129	650	181	78	1 274	298	113
None or also used by another household	545	433	166	782	480	130	1 121	868	257	932	439	118
SOURCE OF WATER												
Public system or private company	2 124	659	72	5 702	1 436	87	5 678	1 048	62	11 022	1 931	261
Individual well	2 077	2 064	1 346	2 344	2 329	1 717	2 861	2 848	1 362	2 892	2 836	1 710
Other	26	26	15	79	79	28	36	32	7	56	56	19
SEWAGE DISPOSAL												
Public sewer	1 770	328	8	5 185	1 022	21	5 426	833	15	10 135	1 334	204
Septic tank or cesspool	2 133	2 104	1 277	2 617	2 506	1 709	2 526	2 485	1 246	3 556	3 224	1 734
Other	324	317	148	323	316	102	623	610	170	279	265	52
AIR CONDITIONING												
Room unit:												
1	879	461	231	1 846	792	389	2 034	662	256	3 104	919	414
2 or more	96	58	44	444	119	62	469	156	38	567	130	96
Central system	189	101	29	553	208	98	998	272	98	1 998	421	122
None	3 063	2 129	1 129	5 282	2 725	1 283	5 074	2 838	1 039	8 301	3 353	1 358
HEATING EQUIPMENT												
Steam or hot water	230	115	79	842	142	77	446	78	6	760	196	92
Warm-air furnace	2 471	1 459	752	5 639	2 773	1 394	6 115	2 588	1 037	12 071	3 844	1 706
Built-in electric units	43	43	24	193	32	5	58	33	28	148	90	37
Floor, wall, or pipeless furnace	297	193	117	199	105	31	1 309	183	35	147	107	10
Room heaters with flue	1 092	869	420	923	632	288	1 409	853	286	676	449	133
Room heaters without flue	48	34	15	98	68	42	117	90	33	95	62	25
Fireplaces, stoves, or portable heaters	40	35	16	128	52	20	90	71	24	35	31	4
None	9	4	—	62	47	—	32	24	—	36	36	6
All occupied housing units	3 963	2 546	1 423	7 543	3 515	1 857	8 130	3 673	1 449	13 286	4 474	2 013
TELEPHONE												
Available	3 734	2 394	1 365	6 923	3 279	1 795	7 668	3 357	1 415	12 559	4 249	1 944
None	229	152	58	620	236	62	462	316	34	727	225	69
AUTOMOBILES AVAILABLE												
1	2 418	1 649	976	3 919	1 901	1 063	4 534	2 232	1 041	7 224	2 793	1 328
2	924	644	359	1 937	1 048	574	2 205	955	288	3 826	1 177	534
3 or more	200	126	74	429	237	129	354	166	68	727	223	102
None	419	127	24	1 258	329	66	1 037	331	34	1 509	286	26
YEAR MOVED INTO UNIT												
Owner occupied	2 950	1 936	1 177	5 495	2 681	1 334	6 155	2 935	1 160	9 461	3 333	1 369
1969 to March 1970	252	158	65	421	157	54	733	353	83	894	296	79
1968	159	109	25	328	95	20	405	155	35	825	246	105
1965 to 1967	393	252	104	792	335	108	888	406	182	1 650	502	171
1960 to 1964	499	313	191	927	431	189	1 199	534	189	1 669	544	183
1950 to 1959	725	455	306	1 492	757	339	1 415	622	251	2 047	689	299
1949 or earlier	922	649	486	1 535	906	624	1 515	865	420	2 376	1 056	532
Renter occupied	1 013	610	256	2 048	834	498	1 975	749	271	3 825	1 146	621
1969 to March 1970	383	223	53	845	276	101	769	235	65	1 642	346	98
1968	105	47	14	277	91	61	236	79	26	490	113	53
1965 to 1967	231	128	39	312	110	65	399	145	34	629	201	86
1960 to 1964	117	59	45	217	95	69	290	119	43	437	155	118
1950 to 1959	112	100	57	207	129	86	174	93	52	362	172	132
1949 or earlier	65	53	46	190	133	96	107	78	51	265	159	134
GROSS RENT												
Specified renter occupied	583	180	...	1 519	311	...	1 533	288	...	3 007	374	...
Less than \$30	5	5	...	22	6	...	10	10	...	10	—	...
\$30 to \$39	21	—	...	40	13	...	33	16	...	21	—	...
\$40 to \$59	119	17	...	205	18	...	139	18	...	225	5	...
\$60 to \$79	123	9	...	432	99	...	361	67	...	474	53	...
\$80 to \$99	109	34	...	322	74	...	320	39	...	538	43	...
\$100 to \$149	111	49	...	311	44	...	429	81	...	1 171	163	...
\$150 to \$199	5	—	...	37	—	...	54	—	...	356	40	...
\$200 or more	—	—	...	10	—	...	9	—	...	44	—	...
No cash rent	90	66	...	140	57	...	178	57	...	168	70	...
Median	\$77	\$95	...	\$80	\$79	...	\$89	\$83	...	\$104	\$111	...

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

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

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

Counties Rural Occupied Rural Farm	Mills			Mitchell			Monona			Monroe		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 917	2 654	1 068	4 307	2 914	1 363	4 494	3 256	1 152	3 476	1 803	895
UNITS IN STRUCTURE												
1	3 444	2 473	1 018	3 951	2 791	1 341	4 025	2 997	1 131	2 989	1 713	881
2	91	22	—	179	40	—	93	59	—	157	23	5
3 and 4	118	39	7	90	34	5	73	31	—	109	—	—
5 to 19	143	9	—	31	11	—	76	51	—	97	—	—
20 or more	29	29	—	—	—	—	93	31	—	38	—	—
Mobile home or trailer	92	82	43	56	38	17	134	87	21	86	67	9
YEAR STRUCTURE BUILT												
1969 to March 1970	61	29	9	52	26	11	111	25	5	61	45	8
1965 to 1968	267	178	63	174	97	66	188	137	30	78	52	33
1960 to 1964	236	91	22	169	112	70	174	101	29	105	70	42
1950 to 1959	255	95	42	468	244	78	297	158	45	174	91	51
1940 to 1949	177	115	41	242	145	61	343	190	73	71	50	32
1939 or earlier	2 921	2 146	891	3 202	2 290	1 077	3 381	2 645	970	2 987	1 495	729
COMPLETE BATHROOMS												
1	2 818	1 955	790	2 553	1 726	817	3 049	2 195	803	2 368	1 172	654
1 1/2	488	305	120	1 036	644	311	544	407	201	198	45	37
2 or more	312	161	92	298	194	107	282	189	49	223	53	25
None or also used by another household	299	233	47	416	349	120	617	472	97	692	533	177
SOURCE OF WATER												
Public system or private company	2 262	1 002	86	2 223	833	6	2 659	1 500	13	1 971	325	37
Individual well	1 604	1 604	936	2 074	2 074	1 349	1 824	1 754	1 137	1 284	1 258	717
Other	51	48	27	6	6	—	9	9	—	226	220	139
SEWAGE DISPOSAL												
Public sewer	1 914	661	29	2 174	805	178	2 177	1 051	—	1 833	245	—
Septic tank or cesspool	1 841	1 834	999	1 912	1 898	1 266	2 074	2 032	1 083	1 128	1 063	700
Other	162	159	21	217	210	89	241	180	67	520	495	193
AIR CONDITIONING												
Room unit:												
1	1 420	916	375	565	324	168	1 423	1 007	324	541	157	62
2 or more	128	87	37	53	33	12	119	73	35	116	83	48
Central system	513	232	81	190	98	36	417	251	116	100	33	4
None	1 856	1 419	556	3 495	2 458	1 139	2 533	1 932	675	2 724	1 530	779
HEATING EQUIPMENT												
Steam or hot water	200	141	36	658	380	178	65	51	19	294	29	19
Warm-air furnace	2 440	1 494	621	2 564	1 597	792	2 960	2 104	714	2 114	1 007	563
Built-in electric units	21	11	6	40	40	35	124	60	26	69	44	34
Floor, wall, or pipeless furnace	273	232	106	165	103	48	204	147	61	113	77	45
Room heaters with flue	757	560	270	728	670	268	970	774	291	706	490	192
Room heaters without flue	44	37	18	90	67	17	81	51	21	60	45	16
Fireplaces, stoves, or portable heaters	113	113	11	42	37	25	40	25	14	70	61	21
None	69	66	—	20	20	—	50	50	6	50	50	5
All occupied housing units	3 657	2 449	1 068	4 038	2 697	1 363	4 133	2 972	1 152	3 168	1 601	895
TELEPHONE												
Available	3 421	2 336	1 046	3 817	2 524	1 289	3 817	2 793	1 070	2 902	1 446	834
None	236	113	22	221	173	74	316	179	82	266	155	61
AUTOMOBILES AVAILABLE												
1	2 041	1 412	638	2 413	1 584	788	2 566	1 953	849	1 643	918	533
2	1 042	701	331	1 085	822	469	818	559	233	804	441	275
3 or more	147	107	48	156	110	75	66	51	13	145	96	73
None	427	229	32	384	178	23	683	421	55	576	146	12
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 621	1 796	729	3 175	2 079	1 029	2 908	2 077	806	2 435	1 341	780
1968	280	208	70	269	133	31	234	158	35	201	100	26
1965 to 1967	129	83	23	218	117	42	82	54	7	112	50	19
1960 to 1964	358	233	87	382	262	143	343	242	87	424	204	81
1950 to 1959	453	254	98	462	301	113	526	354	111	405	241	162
1949 or earlier	642	426	138	787	498	204	741	488	190	415	212	145
	759	592	313	1 057	768	496	982	781	376	878	534	347
Renter occupied												
1969 to March 1970	1 036	653	320	863	615	326	1 225	907	344	733	260	113
1968	322	167	16	278	174	40	415	235	56	265	79	36
1965 to 1967	152	83	27	88	64	42	119	85	6	43	13	8
1960 to 1964	213	119	50	177	106	59	192	166	64	148	34	19
1950 to 1959	139	108	85	116	95	40	173	117	48	127	46	8
1949 or earlier	115	89	70	130	102	85	192	181	98	95	47	10
	95	87	72	74	74	60	134	123	72	55	41	32
GROSS RENT												
Specified renter occupied ¹	580	202	...	470	235	...	707	374	...	566	93	...
Less than \$30	—	—	...	—	—	...	16	12	...	18	7	...
\$30 to \$39	17	—	...	12	5	...	24	11	...	39	—	...
\$40 to \$59	87	43	...	70	40	...	158	70	...	150	41	...
\$60 to \$79	125	18	...	105	42	...	135	66	...	135	15	...
\$80 to \$99	129	35	...	111	32	...	111	55	...	74	7	...
\$100 to \$149	138	47	...	92	63	...	137	68	...	82	—	...
\$150 to \$199	16	12	...	21	—	...	15	10	...	15	—	...
\$200 or more	—	—	...	—	—	...	—	—	...	—	—	...
No cash rent	68	47	...	59	53	...	111	82	...	53	23	...
Median	\$84	\$94	...	\$83	\$83	...	\$76	\$77	...	\$67	\$53	...

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

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

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

Counties Rural Occupied Rural Farm	Montgomery			Muscatine			O'Brien			Osceola		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 996	2 466	1 048	12 600	4 843	1 313	6 099	4 505	1 530	2 954	1 913	1 002
UNITS IN STRUCTURE												
1	4 320	2 290	1 048	10 076	4 203	1 250	5 477	4 201	1 519	2 838	1 892	996
2	213	76	—	1 053	212	20	271	148	6	49	16	6
3 and 4	222	66	—	523	80	—	164	72	—	45	5	—
5 to 19	171	—	—	412	28	—	91	30	—	17	—	—
20 or more	6	—	—	81	—	—	—	—	—	—	—	—
Mobile home or trailer	64	22	—	455	320	43	96	54	5	5	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	74	25	—	247	107	11	51	26	15	25	17	—
1965 to 1968	165	70	23	840	336	43	243	134	24	80	35	14
1960 to 1964	180	69	15	841	285	24	307	186	60	108	50	37
1950 to 1959	452	125	48	1 271	600	84	653	418	88	313	140	74
1940 to 1949	266	82	44	598	327	67	392	261	69	298	159	59
1939 or earlier	3 859	2 095	918	8 803	3 188	1 084	4 453	3 480	1 274	2 130	1 512	818
COMPLETE BATHROOMS												
1	3 299	1 625	704	8 649	3 295	951	3 789	2 837	1 003	1 797	1 173	649
1 1/2	985	500	280	1 882	729	235	1 340	974	257	568	348	159
2 or more	481	151	80	1 021	242	48	581	377	146	204	103	57
None or also used by another household	231	177	33	1 055	601	74	389	315	104	385	286	118
SOURCE OF WATER												
Public system or private company	3 565	1 028	115	9 322	1 629	7	4 100	2 532	50	1 216	508	7
Individual well	1 417	1 411	982	2 999	2 952	1 234	1 980	1 952	1 453	1 509	1 251	861
Other	14	14	—	286	286	67	19	19	7	229	151	115
SEWAGE DISPOSAL												
Public sewer	3 438	937	93	9 079	1 551	—	3 941	2 431	13	1 556	512	14
Septic tank or cesspool	1 430	1 394	958	3 152	2 959	1 269	1 952	1 875	1 397	1 241	1 241	905
Other	128	122	46	376	357	39	206	197	100	157	157	64
AIR CONDITIONING												
Room unit:												
1	1 605	551	285	3 431	1 079	327	1 007	697	215	419	275	142
2 or more	170	65	45	804	299	117	123	56	6	36	29	—
Central system	466	168	90	1 355	317	23	295	159	45	99	37	22
None	2 755	1 669	677	7 017	3 172	841	4 674	3 591	1 244	2 400	1 569	819
HEATING EQUIPMENT												
Steam or hot water	479	86	24	890	337	114	669	424	121	326	157	63
Warm-air furnace	3 169	1 434	676	9 408	3 325	966	4 471	3 255	1 108	1 926	1 271	718
Built-in electric units	107	102	44	322	215	80	73	51	36	39	33	19
Floor, wall, or pipeless furnace	371	198	73	2 371	161	13	209	166	53	82	74	36
Room heaters with flue	781	567	190	1 357	646	134	604	536	195	487	345	146
Room heaters without flue	60	55	41	217	59	6	55	55	9	80	24	20
Fireplaces, stoves, or portable heaters	5	—	—	60	45	—	13	13	8	10	5	—
None	24	24	—	75	55	—	5	5	—	4	4	—
All occupied housing units	4 621	2 213	1 048	11 840	4 435	1 313	5 669	4 129	1 530	2 738	1 744	1 002
TELEPHONE												
Available	4 363	2 144	1 033	10 865	4 112	1 275	5 475	4 007	1 502	2 586	1 659	991
None	258	69	15	975	323	38	194	122	28	152	85	11
AUTOMOBILES AVAILABLE												
1	2 490	1 293	753	6 114	2 287	710	3 254	2 476	917	1 572	1 018	543
2	1 174	489	237	3 458	1 468	442	1 661	1 185	503	896	592	379
3 or more	182	116	51	753	361	116	229	163	85	102	75	54
None	775	290	56	1 515	340	40	525	318	5	168	56	7
YEAR MOVED INTO UNIT												
Owner occupied	3 284	1 544	746	8 400	3 271	951	4 156	3 043	914	1 925	1 056	495
1969 to March 1970	292	104	31	882	342	42	270	198	24	134	66	28
1968	247	143	40	716	303	68	175	109	36	49	33	6
1965 to 1967	434	174	45	1 636	645	123	694	452	110	316	124	54
1960 to 1964	607	236	76	1 340	482	88	828	572	126	304	110	47
1950 to 1959	767	384	193	1 662	658	209	976	778	219	394	212	84
1949 or earlier	937	503	361	2 164	841	421	1 213	934	399	728	511	276
Renter occupied	1 337	644	351	3 440	1 185	357	1 513	1 099	596	813	685	488
1969 to March 1970	458	192	68	1 452	431	59	472	301	88	177	123	39
1968	122	46	19	444	117	28	160	79	31	60	42	23
1965 to 1967	255	131	46	680	245	46	228	172	80	89	68	45
1960 to 1964	224	101	73	386	152	67	222	171	100	125	125	83
1950 to 1959	151	91	76	232	88	58	232	200	159	144	129	129
1949 or earlier	127	83	69	246	152	99	199	176	138	218	198	169
GROSS RENT												
Specified renter occupied ¹	923	250	...	2 924	667	...	856	450	...	282	138	...
Less than \$30	5	—	—	23	13	—	—	—	—	5	5	—
\$30 to \$39	34	5	—	60	22	—	12	6	—	6	—	—
\$40 to \$59	193	71	—	256	13	—	143	88	—	21	10	—
\$60 to \$79	199	53	—	669	78	—	176	89	—	57	14	—
\$80 to \$99	201	48	—	616	140	—	216	128	—	59	25	—
\$100 to \$149	172	35	—	887	256	—	192	61	—	72	47	—
\$150 to \$199	36	—	—	200	51	—	6	—	—	10	—	—
\$200 or more	—	—	—	29	13	—	—	—	—	—	—	—
No cash rent	83	38	—	184	81	—	111	78	—	52	37	—
Median	\$79	\$71	...	\$92	\$103	...	\$84	\$80	...	\$87	\$94	...

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

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

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

Counties Rural Occupied Rural Farm	Page			Palo Alto			Plymouth			Pocahontas		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	7 128	2 692	1 433	4 627	3 163	1 234	7 544	4 949	2 276	4 451	4 451	1 419
UNITS IN STRUCTURE												
1	5 979	2 594	1 405	4 166	2 965	1 210	6 685	4 682	2 238	4 206	4 206	1 394
2	333	25	11	94	51	5	273	73	11	125	125	—
3 and 4	353	—	—	89	27	4	134	35	—	50	50	—
5 to 19	286	5	—	113	46	—	259	48	—	22	22	—
20 or more	76	10	—	75	14	—	—	—	—	4	4	—
Mobile home or trailer	101	58	17	90	60	15	193	111	27	44	44	25
YEAR STRUCTURE BUILT												
1969 to March 1970	136	48	23	84	46	11	157	117	30	43	43	4
1965 to 1968	266	66	26	196	81	26	445	228	83	115	115	19
1960 to 1964	257	59	28	217	112	29	578	287	93	248	248	42
1950 to 1959	547	118	68	413	233	90	795	385	189	437	437	87
1940 to 1949	422	100	79	394	248	72	390	277	105	272	272	67
1939 or earlier	5 500	2 301	1 209	3 323	2 443	1 006	5 179	3 655	1 776	3 336	3 336	1 200
COMPLETE BATHROOMS												
1	4 865	1 944	1 101	2 854	2 030	882	4 825	3 184	1 409	2 904	2 904	948
1 1/2	982	301	153	859	490	192	1 451	875	383	735	735	203
2 or more	628	118	61	328	158	81	784	468	236	400	400	124
None or also used by another household	653	334	111	590	513	98	491	441	229	408	408	126
SOURCE OF WATER												
Public system or private company	4 910	492	20	2 707	1 294	48	4 606	2 023	19	2 573	2 573	35
Individual well	2 192	2 179	1 393	1 904	1 884	1 205	2 912	2 912	2 205	1 843	1 843	1 354
Other	26	26	13	20	13	—	33	33	33	31	31	12
SEWAGE DISPOSAL												
Public sewer	4 667	320	—	2 372	1 035	13	4 514	1 943	14	2 186	2 186	26
Septic tank or cesspool	2 198	2 145	1 339	1 905	1 833	1 137	2 776	2 770	2 099	2 036	2 036	1 290
Other	263	232	87	354	323	103	261	255	144	225	225	85
AIR CONDITIONING												
Room unit:												
1	2 200	668	357	652	346	109	1 431	905	382	981	981	275
2 or more	317	129	58	151	132	73	251	200	128	112	112	22
Central system	814	222	104	272	111	28	779	424	151	220	220	50
None	3 797	1 678	907	3 556	2 602	1 043	5 090	3 439	1 596	3 134	3 134	1 054
HEATING EQUIPMENT												
Steam or hot water	462	59	45	300	133	30	365	233	62	314	314	29
Warm-air furnace	4 559	1 607	963	3 013	1 864	854	5 804	3 535	1 580	2 773	2 773	814
Built-in electric units	113	72	46	107	97	46	145	125	104	119	119	54
Floor, wall, or pipeless furnace	621	253	116	124	106	41	180	119	47	362	362	143
Room heaters with flue	1 211	592	239	836	733	232	877	769	395	726	726	339
Room heaters without flue	71	37	10	143	126	47	84	79	47	97	97	34
Fireplaces, stoves, or portable heaters	30	19	14	29	29	10	69	69	36	33	33	6
None	61	53	—	75	75	—	20	20	5	27	27	—
All occupied housing units	6 571	2 357	1 433	4 098	2 744	1 234	7 167	4 645	2 276	4 066	4 066	1 419
TELEPHONE												
Available	6 062	2 246	1 411	3 774	2 546	1 187	6 757	4 449	2 240	3 867	3 867	1 365
None	509	111	22	324	198	47	410	196	36	199	199	54
AUTOMOBILES AVAILABLE												
1	3 680	1 436	938	2 212	1 537	693	4 023	2 693	1 378	2 377	2 377	896
2	1 533	616	348	1 233	845	425	2 032	1 358	692	1 195	1 195	431
3 or more	319	121	66	226	164	123	398	260	158	156	156	67
None	1 039	186	74	427	229	12	714	345	29	338	338	7
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	4 564	1 755	1 055	2 966	1 977	812	5 034	3 301	1 474	2 825	2 825	701
1968	433	145	58	246	121	24	426	290	110	161	161	27
1965 to 1967	218	88	46	184	83	33	270	156	36	166	166	12
1960 to 1964	604	178	83	420	255	64	700	375	128	355	355	77
1950 to 1959	867	288	121	501	320	102	954	536	187	543	543	72
1949 or earlier	928	353	254	667	450	166	1 021	685	338	676	676	173
	1 514	703	493	948	748	423	1 663	1 259	675	924	924	340
Renter occupied												
1969 to March 1970	2 007	604	371	1 132	798	441	2 133	1 355	783	1 241	1 241	700
1968	778	179	55	288	161	17	637	363	84	306	306	80
1965 to 1967	220	62	35	139	79	37	211	103	36	91	91	35
1960 to 1964	375	82	41	179	108	69	403	267	131	251	251	129
1950 to 1959	257	93	68	93	62	29	327	227	174	225	225	142
1949 or earlier	249	125	109	177	154	105	263	179	151	200	200	169
	128	63	63	256	234	184	292	224	207	168	168	145
GROSS RENT												
Specified renter occupied¹												
Less than \$30	1 612	209	...	582	245	...	1 253	492	...	492	492	...
\$30 to \$39	28	—	...	6	—	...	15	15	...	—	—	...
\$40 to \$59	38	—	...	6	—	...	8	4	...	7	7	...
\$60 to \$79	308	18	...	68	34	...	98	47	...	61	61	...
\$80 to \$99	509	50	...	127	31	...	183	75	...	59	59	...
\$100 to \$149	300	36	...	122	69	...	313	100	...	136	136	...
\$150 to \$199	262	29	...	130	18	...	441	134	...	110	110	...
\$200 or more	30	—	...	22	4	...	70	29	...	24	24	...
No cash rent	6	—	...	—	—	...	5	5	...	—	—	...
Median	131	76	...	107	89	...	120	83	...	95	95	...
	\$75	\$80	...	\$86	\$83	...	\$96	\$91	...	\$94	\$94	...

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

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

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

Counties Rural Occupied Rural Farm	Polk			Pottawattamie			Poweshiek			Ringgold		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	98 268	6 296	1 765	28 103	7 133	2 636	6 363	3 547	1 578	2 739	2 739	1 028
UNITS IN STRUCTURE												
1	72 636	5 624	1 721	23 119	6 634	2 560	5 306	3 328	1 562	2 620	2 620	1 028
2	5 643	133	6	1 250	145	10	339	70	5	14	14	—
3 and 4	4 069	60	—	962	106	—	329	68	—	10	10	—
5 to 19	10 013	148	—	1 415	42	—	143	11	—	5	5	—
20 or more	4 078	—	—	534	6	—	120	7	—	36	36	—
Mobile home or trailer	1 809	331	38	823	200	66	126	63	11	54	54	—
YEAR STRUCTURE BUILT												
1969 to March 1970	3 861	325	36	504	145	35	125	37	23	21	21	6
1965 to 1968	9 086	742	79	1 670	604	119	379	169	49	69	69	16
1960 to 1964	9 178	640	108	3 216	592	94	373	114	36	54	54	16
1950 to 1959	19 716	948	170	4 899	601	201	623	241	99	171	171	62
1940 to 1949	10 599	537	130	1 885	288	88	262	143	64	186	186	42
1939 or earlier	45 828	3 104	1 242	15 929	4 903	2 099	4 601	2 843	1 307	2 238	2 238	886
COMPLETE BATHROOMS												
1	69 040	4 434	1 262	20 541	4 804	1 885	4 212	2 435	1 187	1 803	1 803	775
1 1/2	14 638	799	212	3 289	1 007	378	1 081	523	217	153	153	52
2 or more	10 098	583	134	2 711	780	187	535	198	63	173	173	33
None or also used by another household	4 491	488	169	1 560	547	172	520	387	99	613	613	134
SOURCE OF WATER												
Public system or private company	93 992	2 834	161	22 849	3 026	57	4 326	1 549	88	1 103	1 103	20
Individual well	4 110	3 386	1 579	5 189	4 063	2 546	1 993	1 965	1 471	1 531	1 531	910
Other	165	84	37	63	49	19	29	29	7	108	108	64
SEWAGE DISPOSAL												
Public sewer	87 930	1 558	50	21 788	2 651	30	3 847	1 096	15	742	742	14
Septic tank or cesspool	9 378	4 464	1 644	5 862	4 102	2 397	2 314	2 281	1 518	1 409	1 409	725
Other	959	282	83	451	385	195	187	166	33	591	591	255
AIR CONDITIONING												
Room unit:												
1	28 483	1 726	464	9 758	2 003	615	1 445	715	259	516	516	214
2 or more	5 640	325	115	1 784	316	154	268	136	26	31	31	15
Central system	18 293	799	128	4 144	881	286	433	177	41	106	106	43
None	45 851	3 454	1 070	12 415	3 938	1 567	4 202	2 515	1 240	2 089	2 089	722
HEATING EQUIPMENT												
Steam or hot water	11 127	547	135	1 257	222	59	790	265	94	95	95	44
Warm-air furnace	81 799	4 813	1 322	21 759	4 945	1 886	4 604	2 618	1 212	838	838	329
Built-in electric units	458	101	43	132	20	9	164	78	41	63	63	42
Floor, wall, or pipeless furnace	1 836	213	41	1 819	444	112	350	99	26	395	395	133
Room heaters with flue	2 415	544	208	2 558	1 177	419	516	403	180	1 084	1 084	434
Room heaters without flue	389	36	7	364	189	95	21	17	9	191	91	39
Fireplaces, stoves, or portable heaters	213	24	9	161	86	56	73	37	16	48	48	7
None	31	18	—	53	50	—	45	30	—	125	125	—
All occupied housing units	93 415	6 047	1 765	26 776	6 662	2 636	5 969	3 258	1 578	2 306	2 306	1 028
TELEPHONE												
Available	86 849	5 743	1 697	24 409	6 309	2 548	5 672	3 150	1 557	2 159	2 159	989
None	6 566	304	68	2 367	353	88	297	108	21	147	147	39
AUTOMOBILES AVAILABLE												
1	43 241	3 130	1 012	13 713	3 564	1 482	3 643	2 150	1 108	1 612	1 612	758
2	31 931	2 121	574	7 960	2 096	881	1 499	752	393	417	417	222
3 or more	5 983	452	99	1 379	432	194	272	159	51	34	34	—
None	12 260	360	92	3 724	575	65	555	188	14	243	243	14
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	65 005	4 558	1 315	19 508	4 927	1 783	4 199	2 403	1 103	1 844	1 844	841
1968	7 308	639	120	1 903	391	97	445	207	83	139	139	34
1965 to 1967	5 223	345	36	1 396	371	82	273	144	50	98	98	—
1960 to 1964	11 617	815	171	3 267	783	190	579	315	105	253	253	100
1950 to 1959	13 264	830	221	3 966	888	229	759	345	133	316	316	134
1949 or earlier	15 003	949	289	4 589	1 077	387	886	478	235	366	366	186
	12 590	980	478	4 387	1 417	798	1 257	914	497	672	672	387
Renter occupied												
1969 to March 1970	28 410	1 505	462	7 268	1 740	839	1 770	846	463	462	462	153
1968	14 722	614	75	3 213	494	107	682	274	84	109	109	13
1965 to 1967	4 085	251	54	916	161	51	209	107	21	61	61	7
1960 to 1964	4 738	203	44	1 454	347	141	260	130	70	158	158	60
1950 to 1959	2 638	170	79	738	249	176	312	126	113	36	36	17
1949 or earlier	1 472	177	139	529	260	206	306	95	80	85	85	43
	755	90	71	418	229	158	122	114	95	13	13	13
GROSS RENT												
Specified renter occupied												
Less than \$30	27 704	918	...	6 226	733	...	1 212	311	...	212	212	...
\$30 to \$39	120	11	...	39	5	...	—	—	...	27	27	...
\$40 to \$49	291	—	...	69	6	...	23	7	...	5	5	...
\$50 to \$59	1 757	24	...	450	31	...	156	26	...	46	46	...
\$60 to \$69	3 800	110	...	1 127	116	...	260	60	...	62	62	...
\$70 to \$79	4 520	154	...	1 312	188	...	235	61	...	21	21	...
\$80 to \$89	9 403	396	...	2 160	226	...	278	75	...	16	16	...
\$90 to \$99	5 150	87	...	533	26	...	102	14	...	—	—	...
\$100 to \$149	1 708	29	...	96	—	...	27	7	...	—	—	...
\$150 to \$199	955	107	...	440	135	...	131	61	...	35	35	...
\$200 or more	113	...	...	598	591	...	590	590	...	64	64	...
No cash rent	—	—	...	—	—	...	—	—	...	—	—	...
Median	\$113	\$115	...	\$98	\$91	...	\$90	\$90	...	\$64	\$64	...

Excludes one-family homes on 10 acres or more.

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

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

Counties Rural Occupied Rural Farm	Sac			Scott			Shelby			Sioux		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 555	4 315	1 492	46 346	4 739	1 725	4 946	3 168	1 581	8 406	5 309	2 221
UNITS IN STRUCTURE												
1	5 201	4 168	1 488	35 119	4 218	1 628	4 597	3 098	1 581	7 723	5 100	2 208
2	147	50	—	2 673	149	16	155	34	—	227	68	9
3 and 4	78	34	—	2 246	76	11	73	16	—	113	47	—
5 to 19	71	28	—	3 524	67	—	64	5	—	97	16	—
20 or more	—	—	—	1 663	15	—	5	—	—	81	7	—
Mobile home or trailer	58	35	4	1 121	214	70	52	15	—	165	71	4
YEAR STRUCTURE BUILT												
1969 to March 1970	76	46	10	1 656	225	23	90	29	10	173	73	22
1965 to 1968	271	197	47	5 692	726	67	265	126	29	621	255	37
1960 to 1964	225	172	19	4 614	372	70	273	95	26	610	295	61
1950 to 1959	552	427	121	7 702	626	133	449	225	105	968	559	158
1940 to 1949	467	370	75	4 660	266	87	275	130	55	530	320	77
1939 or earlier	3 964	3 103	1 220	22 022	2 524	1 345	3 594	2 563	1 356	5 504	3 807	1 866
COMPLETE BATHROOMS												
1	3 611	2 843	1 009	29 964	2 859	1 114	3 064	2 064	1 014	4 910	3 256	1 461
1 1/2	1 037	855	374	7 904	1 023	323	1 099	577	355	2 018	1 119	369
2 or more	473	269	92	5 466	522	139	461	243	108	770	402	168
None or also used by another household	430	363	69	3 009	310	120	320	282	123	705	532	209
SOURCE OF WATER												
Public system or private company	3 439	2 258	54	41 396	1 755	44	2 901	1 142	27	5 506	2 504	50
Individual well	2 104	2 064	1 490	4 866	2 923	1 645	2 031	2 012	1 573	2 798	2 706	2 141
Other	8	8	—	81	36	7	12	12	—	99	99	16
SEWAGE DISPOSAL												
Public sewer	3 182	2 060	—	40 182	1 502	18	2 552	844	21	5 357	2 405	12
Septic tank or cesspool	2 198	2 125	1 485	5 918	3 068	1 622	2 294	2 224	1 501	2 849	2 737	2 106
Other	171	145	59	243	144	56	98	98	78	197	167	89
AIR CONDITIONING												
Room unit:												
1	1 030	693	178	12 097	956	313	1 132	602	279	1 714	1 002	305
2 or more	94	59	22	3 629	220	104	106	56	36	91	37	12
Central system	364	298	77	6 867	410	35	459	146	65	853	327	68
None	4 063	3 280	1 267	23 750	3 128	1 244	3 247	2 362	1 220	5 745	3 943	1 822
HEATING EQUIPMENT												
Steam or hot water	431	331	43	5 667	564	229	233	81	37	625	319	85
Warm-air furnace	4 096	3 122	1 168	36 405	3 446	1 227	3 382	2 104	1 066	6 088	3 732	1 469
Built-in electric units	66	50	21	534	145	66	97	75	41	223	179	129
Floor, wall, or pipeless furnace	98	72	27	1 286	172	65	120	58	14	299	219	77
Room heaters with flue	717	634	199	2 100	355	133	1 055	810	423	1 026	757	420
Room heaters without flue	61	41	17	216	38	5	34	15	—	111	73	31
Fireplaces, stoves, or portable heaters	51	40	17	121	19	—	11	11	—	30	26	10
None	35	25	—	17	—	—	14	14	—	4	4	—
All occupied housing units	5 080	3 915	1 492	44 022	4 548	1 725	4 631	2 938	1 581	8 030	5 062	2 221
TELEPHONE												
Available	4 782	3 725	1 453	41 076	4 280	1 661	4 492	2 857	1 551	7 795	4 905	2 192
None	298	190	39	2 946	268	64	139	81	30	235	157	29
AUTOMOBILES AVAILABLE												
1	2 877	2 331	1 014	20 849	2 402	1 004	2 839	1 808	1 069	4 642	2 974	1 342
2	1 408	1 069	453	15 206	1 518	539	1 290	831	498	2 352	1 472	674
3 or more	183	109	51	2 604	354	102	100	57	25	325	255	172
None	612	416	26	5 363	233	51	402	242	8	711	361	19
YEAR MOVED INTO UNIT												
Owner occupied	3 575	2 750	872	30 161	3 366	1 257	3 363	2 071	988	6 128	3 697	1 348
1969 to March 1970	197	145	20	3 194	416	72	307	155	24	598	286	58
1968	184	105	29	2 644	293	62	201	78	32	303	148	17
1965 to 1967	492	371	70	6 066	555	91	498	246	107	1 031	603	157
1960 to 1964	643	484	125	6 025	610	208	480	257	130	1 183	661	199
1950 to 1959	923	739	222	7 038	685	324	766	461	206	1 495	961	373
1949 or earlier	1 136	906	406	5 194	807	500	1 111	874	489	1 518	1 038	544
Renter occupied	1 505	1 175	672	13 861	1 141	439	1 268	867	612	1 902	1 365	859
1969 to March 1970	389	275	96	6 325	382	96	340	171	38	561	352	79
1968	122	77	24	1 964	198	53	138	109	84	154	47	21
1965 to 1967	299	212	95	2 663	175	65	236	132	74	343	246	135
1960 to 1964	207	177	125	1 398	120	36	138	108	83	277	206	176
1950 to 1959	300	258	194	894	119	75	187	134	128	312	283	224
1949 or earlier	188	176	138	617	147	114	229	213	205	255	231	224
GROSS RENT												
Special renter occupied ¹	732	408	...	13 119	614	...	550	153	...	987	430	...
Less than \$30	5	—	...	68	4	...	9	—	...	6	6	...
\$30 to \$39	23	14	...	147	—	...	—	—	...	18	5	...
\$40 to \$59	97	50	...	752	24	...	78	24	...	164	34	...
\$60 to \$79	161	72	...	1 603	71	...	116	5	...	224	110	...
\$80 to \$99	156	76	...	1 993	53	...	155	50	...	255	129	...
\$100 to \$149	163	108	...	4 499	194	...	108	5	...	148	48	...
\$150 to \$199	13	4	...	2 762	135	...	10	10	...	14	—	...
\$200 or more	—	—	...	750	91	...	—	—	...	—	—	...
No cash rent	114	84	...	545	42	...	74	50	...	158	98	...
Median	\$83	\$89	...	\$117	\$125	...	\$85	\$85	...	\$80	\$82	...

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

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

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

Counties Rural Occupied Rural Farm	Story			Tama			Taylor			Union		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	19 047	6 192	1 587	7 061	5 978	1 954	3 551	3 551	1 293	5 176	1 931	858
UNITS IN STRUCTURE												
1	12 187	5 482	1 552	6 447	5 502	1 932	3 348	3 348	1 288	4 457	1 834	854
2	2 125	222	11	196	153	—	79	79	—	218	15	—
3 and 4	1 336	65	—	170	133	5	54	54	5	156	—	—
5 to 19	1 900	51	—	104	66	—	23	23	—	252	44	—
20 or more	652	—	—	5	5	—	—	—	—	—	—	—
Mobile home or trailer	847	372	24	139	119	17	47	47	—	93	38	4
YEAR STRUCTURE BUILT												
1969 to March 1970	580	152	19	94	76	21	27	27	—	82	26	9
1965 to 1968	2 706	529	69	289	237	52	96	96	46	341	110	33
1960 to 1964	2 096	639	66	289	225	32	121	121	45	266	36	15
1950 to 1959	2 919	709	96	555	473	99	160	160	59	447	108	44
1940 to 1949	1 954	280	66	271	216	47	129	129	44	141	39	24
1939 or earlier	8 792	3 883	1 271	5 563	4 751	1 703	3 018	3 018	1 099	3 899	1 612	733
COMPLETE BATHROOMS												
1	12 137	4 104	1 125	4 717	3 971	1 306	2 490	2 490	968	3 551	1 351	675
1 1/2	3 530	1 061	255	1 156	975	342	335	335	76	672	198	100
2 or more	2 531	682	124	532	434	151	168	168	87	481	85	51
None or also used by another household	852	334	73	648	590	132	558	558	178	475	317	54
SOURCE OF WATER												
Public system or private company	16 239	3 436	51	4 123	3 056	19	1 808	1 808	54	3 635	439	44
Individual well	2 765	2 715	1 526	2 809	2 799	1 880	1 736	1 736	1 255	1 517	1 492	830
Other	46	30	—	121	115	32	7	7	—	27	20	6
SEWAGE DISPOSAL												
Public sewer	15 260	2 528	—	3 574	2 514	—	1 195	1 195	44	3 503	335	12
Septic tank or cesspool	3 551	3 434	1 516	3 103	3 086	1 860	1 954	1 954	1 105	1 455	1 402	823
Other	239	219	61	376	370	71	402	402	160	221	214	45
AIR CONDITIONING												
Room unit:												
1	5 447	1 385	363	1 236	984	259	594	594	145	1 131	265	131
2 or more	710	167	54	118	104	36	87	87	25	95	31	5
Central system	3 115	550	101	465	387	122	163	163	40	354	87	53
None	9 778	4 079	1 059	5 234	4 495	1 514	2 707	2 707	1 099	3 599	1 568	691
HEATING EQUIPMENT												
Steam or hot water	1 644	310	82	407	367	36	164	164	21	452	61	8
Warm-air furnace	14 930	4 616	1 131	5 315	4 553	1 576	1 665	1 665	665	3 038	997	507
Built-in electric units	244	89	36	106	95	73	43	43	22	139	94	60
Floor, wall, or pipeless furnace	425	293	63	170	97	26	508	508	153	559	165	61
Room heaters with flue	1 622	733	249	800	626	168	996	996	416	906	574	203
Room heaters without flue	61	41	9	121	103	56	34	34	5	60	22	4
Fireplaces, stoves, or portable heaters	73	68	17	105	100	19	75	75	11	18	18	15
None	48	42	—	37	37	—	66	66	—	4	—	—
All occupied housing units	18 296	5 852	1 587	6 553	5 529	1 954	3 223	3 223	1 293	4 774	1 723	858
TELEPHONE												
Available	17 523	5 543	1 549	6 180	5 237	1 912	3 043	3 043	1 253	4 418	1 619	826
None	773	309	38	373	292	42	180	180	40	356	104	32
AUTOMOBILES AVAILABLE												
1	9 997	3 384	980	3 894	3 279	1 284	2 052	2 052	915	2 524	1 013	511
2	5 661	1 726	448	1 620	1 421	514	606	606	285	1 322	468	277
3 or more	1 099	289	137	246	225	107	138	138	49	281	106	71
None	1 539	435	12	793	604	26	427	427	60	647	161	21
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	10 804	4 293	927	4 903	4 109	1 382	2 573	2 573	1 033	3 575	1 382	733
1968	1 391	396	52	396	285	51	154	154	60	323	90	28
1965 to 1967	934	299	30	273	226	32	143	143	45	385	135	70
1960 to 1964	2 087	789	145	680	540	135	324	324	85	660	262	143
1950 to 1959	2 099	822	133	632	481	132	496	496	165	517	139	69
1949 or earlier	2 215	968	227	1 171	1 022	306	595	595	269	747	314	181
	2 078	1 019	340	1 751	1 555	726	861	861	409	943	442	242
Renter occupied												
1969 to March 1970	7 492	1 541	650	1 650	1 420	549	650	650	276	1 199	366	147
1968	4 058	519	97	495	374	52	196	196	59	559	122	31
1965 to 1967	1 159	136	31	149	123	28	100	100	16	134	48	16
1960 to 1964	1 142	259	47	292	255	84	122	122	51	278	90	17
1950 to 1959	420	184	122	249	215	132	111	111	67	107	49	49
1949 or earlier	388	177	115	285	273	117	86	86	55	75	34	23
	325	266	238	180	180	136	35	35	28	46	23	11
GROSS RENT												
Specified renter occupied:												
Less than \$30	6 677	764	...	917	693	...	323	323	...	974	135	...
\$30 to \$39	25	5	...	4	4	...	4	4	...	—	—	...
\$40 to \$59	146	12	...	44	44	...	—	—	...	36	13	...
\$60 to \$79	677	36	...	125	87	...	54	54	...	182	44	...
\$80 to \$99	770	134	...	226	155	...	106	106	...	258	15	...
\$100 to \$149	917	99	...	154	104	...	69	69	...	217	9	...
\$150 to \$199	2 414	291	...	220	165	...	31	31	...	169	18	...
\$200 or more	1 070	54	...	26	22	...	—	—	...	45	—	...
No cash rent	356	38	...	5	5	...	—	—	...	5	—	...
Median	302	95	...	113	107	...	59	59	...	62	36	...
	\$110	\$109	...	\$80	\$81	...	\$75	\$75	...	\$79	\$57	...

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

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

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

Counties Rural Occupied Rural Farm	Van Buren			Wapello			Warren			Washington		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 396	3 396	1 115	15 393	4 228	1 287	8 413	5 109	1 719	6 620	4 195	1 494
UNITS IN STRUCTURE												
1	3 191	3 191	1 100	12 690	3 868	1 252	7 190	4 704	1 664	5 774	3 853	1 465
2	44	44	—	722	22	11	289	65	—	316	86	5
3 and 4	10	10	—	548	7	—	241	32	5	148	52	—
5 to 19	28	28	—	618	26	—	241	45	—	180	43	—
20 or more	—	—	—	409	—	—	7	7	—	25	16	—
Mobile home or trailer	123	123	15	406	305	24	445	256	50	177	145	24
YEAR STRUCTURE BUILT												
1969 to March 1970	16	16	—	270	163	34	322	248	45	98	78	11
1965 to 1968	182	182	41	711	281	58	935	522	81	408	237	30
1960 to 1964	96	96	16	808	350	76	1 230	467	77	298	185	23
1950 to 1959	170	170	66	2 183	508	136	1 302	666	101	452	257	61
1940 to 1949	103	103	40	1 356	293	97	427	281	101	272	151	48
1939 or earlier	2 829	2 829	952	10 065	2 633	886	4 197	2 925	1 314	5 092	3 287	1 321
COMPLETE BATHROOMS												
1	2 226	2 226	746	11 377	2 850	943	5 592	3 462	1 275	4 547	2 851	1 021
1 1/2	198	198	73	1 282	325	93	1 369	626	170	1 002	539	201
2 or more	132	132	34	886	267	60	865	498	153	552	352	147
None or also used by another household	847	847	261	1 858	798	174	587	528	152	518	466	130
SOURCE OF WATER												
Public system or private company	1 235	1 235	44	12 310	1 353	32	5 676	2 389	99	4 233	1 841	40
Individual well	1 971	1 971	990	2 609	2 440	1 147	2 666	2 660	1 618	2 357	2 338	1 459
Other	197	197	80	484	447	91	71	65	33	29	29	—
SEWAGE DISPOSAL												
Public sewer	746	746	28	11 345	812	14	5 245	2 013	35	3 818	1 428	—
Septic tank or cesspool	1 648	1 648	681	3 285	2 805	1 060	2 802	2 748	1 581	2 394	2 380	1 320
Other	1 009	1 009	405	773	623	196	366	353	134	407	400	179
AIR CONDITIONING												
Room unit:												
1	603	603	170	3 537	688	190	2 163	1 256	393	1 468	854	304
2 or more	80	80	14	553	89	19	377	204	54	232	127	54
Central system	111	111	7	1 159	198	39	911	452	82	492	219	65
None	2 609	2 609	923	10 154	3 265	1 022	4 882	3 202	1 221	4 427	3 008	1 076
HEATING EQUIPMENT												
Steam or hot water	84	84	27	1 420	128	51	476	272	89	405	213	55
Warm-air furnace	1 875	1 875	730	11 018	2 612	803	6 290	3 488	1 091	4 543	2 636	1 039
Built-in electric units	79	79	45	149	113	55	52	52	20	140	112	45
Floor, wall, or pipeless furnace	145	145	26	575	236	38	378	252	89	158	111	23
Room heaters with flue	1 040	1 040	218	1 857	889	207	1 116	957	403	1 202	1 008	294
Room heaters without flue	4	4	—	134	90	56	20	20	5	91	44	13
Fireplaces, stoves, or portable heaters	147	147	69	183	113	77	55	42	22	33	29	25
None	22	22	—	57	47	—	26	26	—	48	42	—
All occupied housing units	3 025	3 025	1 115	14 352	3 868	1 287	8 012	4 822	1 719	6 136	3 880	1 494
TELEPHONE												
Available	2 723	2 723	1 066	13 296	3 591	1 223	7 515	4 488	1 650	5 698	3 521	1 431
None	302	302	49	1 056	277	64	497	334	69	438	359	63
AUTOMOBILES AVAILABLE												
1	1 929	1 929	819	7 111	1 992	738	4 290	2 710	1 198	3 622	2 261	997
2	543	543	212	4 057	1 269	364	2 737	1 587	414	1 563	1 046	346
3 or more	83	83	33	762	312	122	419	239	93	284	189	72
None	470	470	50	2 422	302	46	566	290	45	667	395	84
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 496	2 496	969	10 945	3 256	1 110	6 396	3 962	1 413	4 491	2 880	1 083
1968	171	171	39	1 158	425	65	877	544	87	364	208	32
1965 to 1967	121	121	6	747	181	29	605	384	128	304	146	13
1960 to 1964	365	365	89	1 387	437	110	1 342	776	208	955	602	209
1950 to 1959	410	410	109	1 889	584	230	1 337	680	279	725	428	121
1949 or earlier	493	493	190	2 825	753	274	1 185	759	319	949	614	214
	936	936	536	2 939	876	402	1 050	819	392	1 194	882	494
Renter occupied												
1969 to March 1970	529	529	145	3 407	619	160	1 616	864	337	1 645	1 011	416
1968	128	128	30	1 514	264	31	709	354	42	584	312	58
1965 to 1967	76	76	6	462	49	—	213	77	14	230	126	19
1960 to 1964	152	152	40	595	107	11	323	138	55	315	186	79
1950 to 1959	64	64	6	430	107	57	176	136	73	246	168	88
1949 or earlier	40	40	19	223	52	33	111	89	83	140	107	79
	69	69	44	183	40	28	84	70	70	130	112	93
GROSS RENT												
Specified renter occupied ¹	292	292	...	3 121	338	...	1 173	438	...	1 089	507	...
Less than \$30	19	19	...	50	12	...	14	14	...	10	5	...
\$30 to \$39	12	12	...	152	8	...	12	6	...	19	19	...
\$40 to \$59	51	51	...	523	26	...	85	43	...	118	38	...
\$60 to \$79	44	44	...	607	58	...	161	50	...	197	87	...
\$80 to \$99	43	43	...	631	55	...	212	63	...	225	102	...
\$100 to \$149	36	36	...	691	69	...	382	126	...	309	135	...
\$150 to \$199	4	4	...	134	27	...	140	36	...	48	12	...
\$200 or more	—	—	...	37	—	...	25	9	...	5	—	...
No cash rent	83	83	...	296	83	...	142	91	...	158	109	...
Median	\$69	\$69	...	\$82	\$88	...	\$103	\$99	...	\$91	\$89	...

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

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

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

Counties Rural Occupied Rural Farm	Wayne			Webster			Winnebago			Winneshek		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 495	3 495	1 088	16 301	5 616	1 836	4 506	3 252	1 169	6 421	4 298	2 116
UNITS IN STRUCTURE												
1	3 300	3 300	1 079	12 878	5 260	1 792	3 977	2 947	1 164	5 457	4 014	2 061
2	65	65	—	970	87	14	229	142	5	511	121	21
3 and 4	33	33	—	697	39	—	114	70	—	133	16	—
5 to 19	30	30	—	773	26	—	118	55	—	157	8	—
20 or more	—	—	—	560	—	—	5	5	—	—	—	—
Mobile home or trailer	67	67	9	423	204	30	63	33	—	163	139	34
YEAR STRUCTURE BUILT												
1969 to March 1970	38	38	5	296	82	10	102	33	5	60	40	8
1965 to 1968	94	94	36	1 032	408	68	253	145	29	323	163	33
1960 to 1964	152	152	48	963	380	39	265	165	16	303	191	46
1950 to 1959	187	187	74	2 455	617	119	449	312	51	528	326	120
1940 to 1949	135	135	61	1 105	315	74	332	226	44	277	147	72
1939 or earlier	2 889	2 889	864	10 450	3 814	1 526	3 105	2 371	1 024	4 930	3 431	1 837
COMPLETE BATHROOMS												
1	2 397	2 397	847	11 225	3 888	1 238	2 979	2 159	850	3 994	2 628	1 335
1 1/2	294	294	72	2 348	764	300	886	612	227	1 063	700	424
2 or more	133	133	38	1 339	382	137	326	230	80	436	163	88
None or also used by another household	675	675	121	1 388	582	118	313	243	28	923	802	288
SOURCE OF WATER												
Public system or private company	1 802	1 802	43	13 051	2 515	43	2 816	1 634	—	3 097	1 039	24
Individual well	1 639	1 639	995	3 158	3 032	1 715	1 675	1 602	1 185	3 217	3 152	2 062
Other	58	58	40	91	69	35	13	8	—	102	102	49
SEWAGE DISPOSAL												
Public sewer	1 369	1 369	14	11 591	1 594	19	2 269	1 130	—	2 677	619	—
Septic tank or cesspool	1 372	1 372	708	4 198	3 644	1 694	2 122	2 006	1 163	3 121	3 056	1 903
Other	758	758	356	511	378	80	113	108	22	618	618	232
AIR CONDITIONING												
Room unit:												
1	520	520	120	3 170	958	271	622	440	109	772	244	87
2 or more	156	156	68	500	148	73	69	48	25	124	75	33
Central system	155	155	39	1 694	285	80	207	125	15	144	42	8
None	2 668	2 668	851	10 936	4 225	1 369	3 606	2 631	1 036	5 376	3 932	2 007
HEATING EQUIPMENT												
Steam or hot water	72	72	14	1 937	303	74	472	270	85	1 174	589	317
Warm-air furnace	1 602	1 602	433	12 294	3 863	1 401	3 026	2 133	812	3 634	2 414	1 161
Built-in electric units	88	88	43	69	64	35	119	119	63	129	72	56
Floor, wall, or pipeless furnace	429	429	177	452	300	66	188	129	41	187	166	103
Room heaters with flue	1 096	1 096	373	1 263	860	217	604	528	158	1 076	846	385
Room heaters without flue	102	102	34	128	84	29	73	49	10	147	137	80
Fireplaces, stoves, or portable heaters	57	57	14	65	49	10	10	10	—	40	40	14
None	49	49	—	93	93	4	14	14	—	34	34	—
All occupied housing units	3 137	3 137	1 088	15 282	5 170	1 836	4 224	3 050	1 169	6 058	3 987	2 116
TELEPHONE												
Available	2 897	2 897	1 041	14 189	4 857	1 745	3 984	2 861	1 159	5 747	3 746	2 088
None	240	240	47	1 093	313	91	240	189	10	311	241	28
AUTOMOBILES AVAILABLE												
1	1 739	1 739	693	7 822	2 916	1 113	2 430	1 859	823	3 280	2 244	1 215
2	766	766	273	4 538	1 499	486	1 205	832	301	1 805	1 207	731
3 or more	121	121	42	997	371	151	133	81	42	337	226	148
None	511	511	70	1 925	384	43	456	275	19	637	310	41
YEAR MOVED INTO UNIT												
Owner occupied												
1969 to March 1970	2 513	2 513	881	10 447	3 748	1 089	3 068	2 208	803	4 604	3 217	1 795
1968	224	224	33	1 020	390	33	255	137	33	295	190	70
1965 to 1967	96	96	13	822	268	36	142	77	15	280	195	106
1960 to 1964	355	355	102	1 616	661	114	499	333	79	610	341	152
1950 to 1959	496	496	133	1 993	632	164	396	278	63	629	418	196
1949 or earlier	568	568	259	2 559	803	221	782	585	182	1 164	831	419
Renter occupied												
1969 to March 1970	774	774	341	2 437	994	521	994	798	431	1 626	1 242	852
1968	624	624	197	4 835	1 422	704	1 156	839	382	1 454	770	340
1965 to 1967	229	229	62	1 769	298	38	357	246	36	588	312	66
1960 to 1964	66	66	—	634	133	21	192	128	67	140	51	13
1950 to 1959	113	113	31	791	204	82	191	105	23	291	122	53
1949 or earlier	113	113	61	588	205	124	170	156	91	119	66	31
GROSS RENT												
Specified renter occupied:	378	378	...	3 942	568	...	775	468	...	1 009	332	...
Less than \$30	6	6	...	52	5	...	25	11	...	10	5	...
\$30 to \$39	10	10	...	129	10	...	42	32	...	25	9	...
\$40 to \$59	67	67	...	393	33	...	106	78	...	148	69	...
\$60 to \$79	62	62	...	728	128	...	190	129	...	198	49	...
\$80 to \$99	72	72	...	870	111	...	128	69	...	170	30	...
\$100 to \$149	47	47	...	1 152	152	...	211	126	...	269	89	...
\$150 to \$199	—	—	...	338	16	...	14	5	...	44	6	...
\$200 or more	—	—	...	77	11	...	—	—	...	—	—	...
No cash rent	114	114	...	203	102	...	59	18	...	145	75	...
Median	\$72	\$72	...	\$92	\$90	...	\$79	\$76	...	\$85	\$79	...

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

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

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

Counties Rural Occupied Rural Farm	Woodbury			Worth			Wright		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	35 072	5 360	2 074	3 330	3 330	1 105	6 307	3 516	1 476
UNITS IN STRUCTURE									
1	26 712	4 983	2 025	3 113	3 113	1 105	5 846	3 377	1 469
2	2 256	83	5	88	88	—	192	65	7
3 and 4	1 539	53	—	61	61	—	100	21	—
5 to 19	2 644	13	—	45	45	—	128	27	—
20 or more	1 136	—	—	—	—	—	7	7	—
Mobile home or trailer	785	228	44	23	23	—	34	19	—
YEAR STRUCTURE BUILT									
1969 to March 1970	835	159	43	60	60	5	54	25	14
1965 to 1968	1 739	283	61	97	97	26	279	207	47
1960 to 1964	1 843	196	37	114	114	12	395	193	57
1950 to 1959	4 718	316	91	288	288	96	640	310	53
1940 to 1949	2 080	300	104	137	137	21	470	259	97
1939 or earlier	23 857	4 106	1 738	2 634	2 634	945	4 469	2 522	1 208
COMPLETE BATHROOMS									
1	24 585	3 749	1 544	2 077	2 077	771	4 098	2 371	1 044
1 1/2	4 504	662	288	737	737	294	1 260	647	280
2 or more	3 732	281	100	196	196	29	632	299	90
None or also used by another household	2 235	672	148	324	324	73	322	200	48
SOURCE OF WATER									
Public system or private company	31 975	2 504	86	1 439	1 439	13	4 358	1 584	30
Individual well	3 051	2 830	1 984	1 865	1 865	1 145	1 934	1 913	1 426
Other	30	30	10	30	30	9	20	20	6
SEWAGE DISPOSAL									
Public sewer	30 815	2 066	37	1 291	1 291	7	4 020	1 257	—
Septic tank or cesspool	3 911	2 992	1 907	1 881	1 881	1 114	2 207	2 181	1 422
Other	330	306	136	162	162	46	85	79	40
AIR CONDITIONING									
Room unit:									
1	9 903	1 321	426	267	267	35	1 395	721	257
2 or more	981	83	46	42	42	12	151	81	37
Central system	5 328	326	106	147	147	17	383	231	28
None	18 844	3 634	1 502	2 878	2 878	1 103	4 383	2 484	1 140
HEATING EQUIPMENT									
Steam or hot water	3 457	172	26	355	355	100	680	253	93
Warm-air furnace	27 796	3 302	1 181	2 010	2 010	672	4 387	2 443	980
Built-in electric units	106	50	40	52	52	32	71	52	42
Floor, wall, or pipeless furnace	562	276	161	241	241	59	330	198	97
Room heaters with flue	2 757	1 309	604	575	575	216	738	501	227
Room heaters without flue	184	71	37	31	31	11	80	53	33
Fireplaces, stoves, or portable heaters	108	83	25	33	33	10	9	4	4
None	102	97	—	33	33	5	12	12	—
All occupied housing units	32 834	4 879	2 074	3 039	3 039	1 105	5 744	3 188	1 476
TELEPHONE									
Available	30 186	4 420	1 929	2 878	2 878	1 072	5 475	3 063	1 451
None	2 648	459	145	161	161	33	269	125	25
AUTOMOBILES AVAILABLE									
1	16 825	2 906	1 343	1 734	1 734	692	3 463	1 973	894
2	9 137	1 271	555	866	866	398	1 565	871	460
3 or more	1 686	229	109	128	128	55	243	193	95
None	5 186	474	73	311	311	22	473	148	13
YEAR MOVED INTO UNIT									
Owner occupied	22 816	3 537	1 426	2 272	2 272	775	4 015	2 117	787
1969 to March 1970	2 202	314	76	226	226	74	341	169	38
1968	1 627	277	89	136	136	22	266	167	21
1965 to 1967	3 642	475	119	277	277	89	536	305	36
1960 to 1964	4 230	584	228	338	338	71	740	345	113
1950 to 1959	5 226	683	251	578	578	248	943	408	146
1949 or earlier	5 889	1 202	663	717	717	271	1 189	723	433
Renter occupied	10 018	1 343	654	767	767	392	1 729	1 068	675
1969 to March 1970	4 630	482	167	256	256	62	513	234	89
1968	1 352	88	33	90	90	42	198	99	14
1965 to 1967	1 492	190	65	132	132	76	375	203	86
1960 to 1964	1 103	174	100	71	71	42	218	172	166
1950 to 1959	888	187	140	57	57	21	244	216	196
1949 or earlier	553	222	149	161	161	149	181	144	124
GROSS RENT									
Specified renter occupied!	9 151	551	...	353	353	...	936	291	...
Less than \$30	45	7	...	28	28	...	12	5	...
\$30 to \$39	333	26	...	5	5	...	22	11	...
\$40 to \$59	1 100	57	...	78	78	...	105	14	...
\$60 to \$79	2 008	98	...	92	92	...	202	50	...
\$80 to \$99	1 843	91	...	57	57	...	224	63	...
\$100 to \$149	2 348	109	...	58	58	...	221	71	...
\$150 to \$199	679	6	...	—	—	...	21	16	...
\$200 or more	229	5	...	—	—	...	—	—	...
No cash rent	566	152	...	35	35	...	129	61	...
Median	88	84	...	71	71	...	86	87	...

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

Table 63. Fuels and Appliances for Counties: 1970

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

Counties Rural Occupied Rural Farm	Adair			Adams			Allamakee			Appanoose		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 554	3 554	1 350	2 439	2 439	816	5 139	3 705	1 361	5 967	3 418	1 357
BEDROOMS												
All year-round units	3 554	3 554	1 350	2 439	2 439	816	5 139	3 705	1 361	5 967	3 418	1 357
None	22	22	-	-	-	-	65	43	-	94	-	-
1	308	308	-	175	175	-	461	283	45	701	254	44
2	915	915	165	875	875	190	1 296	882	155	2 586	1 495	461
3	1 336	1 336	576	818	818	325	1 794	1 302	532	1 858	1 121	526
4 or more	973	973	609	571	571	301	1 523	1 195	629	728	548	326
Owner occupied	2 464	2 464	1 022	1 640	1 640	658	3 603	2 493	1 129	4 198	2 363	1 175
None and 1	115	115	-	56	56	-	198	122	25	369	111	44
2	620	620	138	620	620	169	946	596	155	1 824	1 026	421
3	1 045	1 045	433	587	587	264	1 368	960	464	1 430	799	487
4	534	534	301	377	377	225	820	594	319	492	344	180
5 or more	150	150	150	-	-	-	271	221	166	83	83	43
Renter occupied	727	727	328	628	628	158	965	698	232	1 163	600	182
None	-	-	-	-	-	-	24	24	-	94	-	-
1	123	123	-	119	119	-	189	101	20	264	127	-
2	173	173	27	219	219	21	201	137	-	431	189	40
3 or more	431	431	301	290	290	137	551	436	212	374	284	142
All occupied housing units	3 191	3 191	1 350	2 268	2 268	816	4 568	3 191	1 361	5 361	2 963	1 357
HOUSE HEATING FUEL												
Utility gas	1 405	1 405	130	688	688	-	920	218	-	2 490	425	45
Fuel oil, kerosene, etc	709	709	401	1 057	1 057	589	2 382	1 809	701	536	400	221
Coal or coke	43	43	43	19	19	19	219	219	165	251	131	71
Wood	19	19	-	19	19	19	91	64	41	21	21	-
Electricity	150	150	87	57	57	19	197	122	79	98	58	20
Bottled, tank, or LP gas	865	865	670	428	428	170	759	759	375	1 965	1 928	1 000
Other fuel	-	-	-	-	-	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-
WATER HEATING FUEL												
Utility gas	1 124	1 124	38	447	447	-	615	174	-	1 998	243	-
Fuel oil, kerosene, etc	19	19	-	38	38	19	118	74	19	21	21	21
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	19	-	-
Electricity	1 565	1 565	1 050	1 278	1 278	577	3 033	2 210	959	1 147	680	435
Bottled, tank, or LP gas	340	340	222	319	319	135	331	331	143	1 529	1 451	753
Other fuel	-	-	-	-	-	-	-	-	-	-	-	-
None	143	143	40	186	186	85	471	402	240	647	568	148
COOKING FUEL												
Utility gas	807	807	-	370	370	-	718	171	-	1 797	383	44
Electricity	1 529	1 529	758	1 117	1 117	518	2 522	1 879	894	1 464	625	443
Bottled, tank, or LP gas	817	817	554	781	781	298	1 169	1 045	431	1 993	1 848	850
Fuel oil, kerosene, etc	-	-	-	-	-	-	60	22	-	-	-	-
Coal or coke	19	19	19	-	-	-	-	-	-	67	67	-
Wood	19	19	19	-	-	-	84	59	36	40	40	20
Other fuel	-	-	-	-	-	-	-	-	-	-	-	-
None	-	-	-	-	-	-	15	15	-	-	-	-
CLOTHES WASHING MACHINE												
Wringer or spinner	1 447	1 447	742	1 009	1 009	475	1 862	1 217	655	2 250	1 453	773
Automatic or semiautomatic	1 474	1 474	583	828	828	279	2 155	1 534	621	1 700	711	384
None	270	270	25	431	431	62	551	440	85	1 411	799	200
CLOTHES DRYER												
Gas heated	219	219	81	101	101	39	462	257	145	703	388	270
Electrically heated	1 537	1 537	844	913	913	408	1 970	1 511	705	1 425	753	501
None	1 435	1 435	425	1 254	1 254	369	2 136	1 423	511	3 233	1 822	586
DISHWASHER												
Yes	366	366	211	173	173	90	551	372	175	291	132	87
No	2 825	2 825	1 139	2 095	2 095	726	4 017	2 819	1 186	5 070	2 831	1 270
HOME FOOD FREEZER												
Yes	1 853	1 853	1 100	1 322	1 322	669	2 798	2 205	1 163	2 127	1 521	1 071
No	1 338	1 338	250	946	946	147	1 770	986	198	3 234	1 442	286
TELEVISION												
Number of sets:												
1	2 731	2 731	1 144	1 809	1 809	699	3 655	2 529	1 138	4 447	2 516	1 170
2 or more	422	422	187	378	378	98	672	479	131	634	285	125
None	38	38	19	81	81	19	241	183	92	280	162	62
UHF-equipped set(s):												
Yes	624	624	328	636	636	337	975	557	246	1 334	972	386
No	2 529	2 529	1 003	1 551	1 551	460	3 352	2 451	1 023	3 747	1 829	909
BATTERY-OPERATED RADIO												
Yes	2 411	2 411	1 119	1 682	1 682	565	3 450	2 431	1 038	3 730	2 312	1 190
No	780	780	231	586	586	251	1 118	760	323	1 631	651	167
OWNED SECOND HOME												
Yes	66	66	45	24	24	-	107	107	17	102	44	25
No	3 125	3 125	1 305	2 244	2 244	816	4 461	3 084	1 344	5 259	2 919	1 332

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

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

Counties Rural Occupied Rural Farm	Audubon			Benton			Black Hawk			Boone		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
	All year-round housing units	3 478	2 325	1 169	7 924	5 015	2 145	41 223	5 384	1 723	9 186	4 598	2 006
BEDROOMS												
All year-round units	3 478	2 325	1 169	7 924	5 015	2 145	41 223	5 384	1 723	9 186	4 598	2 006
None	—	—	—	111	18	—	1 025	—	—	92	23	—
1	438	196	—	654	258	85	5 272	381	36	1 159	424	99
2	938	557	204	1 915	998	212	14 081	1 186	187	2 734	1 260	361
3	1 351	866	450	3 381	2 400	1 000	15 674	2 307	633	3 257	1 626	710
4 or more	751	706	515	1 863	1 341	848	5 171	1 510	867	1 944	1 265	836
Owner occupied	2 376	1 534	868	5 471	3 365	1 440	29 085	3 965	1 314	6 371	3 050	1 312
None and 1	139	38	—	357	152	85	1 465	146	36	596	242	56
2	796	476	159	1 394	662	122	9 574	859	142	1 924	928	252
3	962	566	358	2 500	1 758	735	13 732	1 887	480	2 432	1 039	430
4	396	371	289	1 053	644	433	3 465	756	403	907	518	331
5 or more	83	83	62	167	149	65	849	317	253	512	323	243
Renter occupied	807	549	301	1 844	1 191	705	10 553	1 241	409	2 278	1 212	694
None	—	—	—	68	—	—	822	—	—	49	—	—
1	228	105	—	185	21	—	3 497	216	—	426	115	43
2	108	64	45	356	219	90	3 923	274	45	698	287	109
3 or more	471	380	256	1 235	951	615	2 311	751	364	1 105	810	542
All occupied housing units	3 183	2 083	1 169	7 315	4 556	2 145	39 638	5 206	1 723	8 649	4 262	2 006
HOUSE HEATING FUEL												
Utility gas	1 672	572	21	1 464	237	41	27 916	1 711	157	6 067	1 931	466
Fuel oil, kerosene, etc	789	789	578	4 389	3 173	1 436	7 878	1 712	761	1 009	893	727
Coal or coke	89	89	44	163	163	163	428	100	74	82	43	—
Wood	—	—	—	—	—	—	—	—	—	16	16	16
Electricity	25	25	—	89	89	44	486	60	—	239	215	156
Bottled, tank, or LP gas	608	608	526	1 210	894	461	2 614	1 623	731	1 236	1 164	641
Other fuel	—	—	—	—	—	—	316	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 591	509	—	1 518	110	47	31 342	1 641	118	5 803	1 643	418
Fuel oil, kerosene, etc	70	70	20	64	44	—	653	122	79	56	56	18
Coal or coke	—	—	—	18	—	—	20	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	16	16	16
Electricity	883	883	725	4 670	3 764	1 753	4 101	1 427	698	1 576	1 428	1 010
Bottled, tank, or LP gas	490	490	361	826	519	246	3 175	1 959	828	959	904	467
Other fuel	—	—	—	—	—	—	103	—	—	—	—	—
None	149	131	63	219	119	99	244	57	—	239	215	77
COOKING FUEL												
Utility gas	1 066	375	—	1 729	251	96	23 634	1 507	156	4 401	1 406	285
Electricity	1 484	1 075	712	3 664	2 765	1 272	12 312	1 912	789	2 969	1 721	995
Bottled, tank, or LP gas	610	610	434	1 772	1 414	699	3 453	1 762	778	1 244	1 100	691
Fuel oil, kerosene, etc	—	—	—	126	126	78	80	—	—	—	—	—
Coal or coke	23	23	23	—	—	—	—	—	—	19	19	19
Wood	—	—	—	—	—	—	25	25	—	16	16	16
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	24	—	—	134	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 392	1 015	686	2 513	1 690	984	7 113	1 430	717	1 942	1 168	675
Automatic or semiautomatic	1 341	842	459	3 895	2 472	1 015	24 659	3 281	973	5 474	2 665	1 226
None	450	226	24	907	394	146	7 866	495	33	1 233	429	105
CLOTHES DRYER												
Gas heated	228	164	104	765	444	184	11 537	1 774	503	1 982	831	370
Electrically heated	1 295	999	658	3 760	2 726	1 415	10 846	1 749	760	2 971	1 626	885
None	1 660	920	407	2 790	1 386	546	17 255	1 683	460	3 696	1 805	751
DISHWASHER												
Yes	342	186	151	935	606	389	5 473	763	298	1 299	562	367
No	2 841	1 897	1 018	6 380	3 950	1 756	34 165	4 443	1 425	7 350	3 700	1 639
HOME FOOD FREEZER												
Yes	2 068	1 551	1 042	4 169	3 075	1 825	14 034	3 024	1 361	3 820	2 399	1 463
No	1 115	532	127	3 146	1 481	320	25 604	2 182	362	4 829	1 863	543
TELEVISION												
Number of sets:												
1	2 769	1 885	1 078	5 126	3 250	1 530	25 121	3 487	1 246	6 566	3 214	1 582
2 or more	292	155	91	1 975	1 236	591	13 488	1 646	477	2 015	998	389
None	122	43	—	214	70	24	1 029	73	—	68	50	35
UHF-equipped set(s):												
Yes	619	419	378	2 342	1 522	797	16 473	1 736	536	2 328	1 205	567
No	2 442	1 621	791	4 759	2 964	1 324	22 136	3 397	1 187	6 253	3 007	1 404
BATTERY-OPERATED RADIO												
Yes	2 257	1 556	998	5 844	3 914	1 979	32 769	4 434	1 553	6 357	3 085	1 446
No	926	527	171	1 471	642	166	6 869	772	170	2 292	1 177	560
OWNED SECOND HOME												
Yes	88	21	21	368	223	108	1 586	149	59	143	84	43
No	3 095	2 062	1 148	6 947	4 333	2 037	38 052	5 057	1 664	8 506	4 178	1 963

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

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

Counties Rural Occupied Rural Farm	Bremer			Buchanan			Buena Vista			Butler		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	7 057	4 792	1 530	6 839	4 650	1 788	7 460	4 615	1 641	5 613	5 613	1 771
BEDROOMS												
All year-round units	7 057	4 792	1 530	6 839	4 650	1 788	7 460	4 615	1 641	5 613	5 613	1 771
None	25	—	—	48	24	—	—	—	—	29	29	—
1	596	234	44	656	294	23	586	308	18	383	383	39
2	1 937	1 295	209	1 711	1 082	235	2 107	1 179	165	1 408	1 408	174
3	2 668	1 744	378	2 705	1 838	724	2 764	1 547	589	2 533	2 533	883
4 or more	1 831	1 519	899	1 719	1 412	806	2 003	1 581	869	1 260	1 260	675
Owner occupied	5 195	3 612	1 251	4 970	3 412	1 498	4 670	2 821	973	4 231	4 231	1 290
None and 1	186	92	44	221	136	23	94	52	—	206	206	21
2	1 378	996	159	1 372	862	213	1 329	825	145	1 095	1 095	120
3	2 221	1 409	324	2 089	1 338	608	1 876	942	288	1 986	1 986	638
4	1 003	783	471	900	772	471	1 058	689	321	757	757	346
5 or more	407	332	253	388	304	183	313	313	219	187	187	165
Renter occupied	1 534	966	279	1 517	955	290	2 153	1 230	668	1 255	1 255	481
None	—	—	—	24	—	—	—	—	—	29	29	—
1	318	117	—	390	135	—	385	149	18	158	158	18
2	515	277	50	223	127	22	526	156	20	259	259	54
3 or more	701	572	229	880	693	268	1 242	925	630	809	809	409
All occupied housing units	6 729	4 578	1 530	6 487	4 367	1 788	6 823	4 051	1 641	5 486	5 486	1 771
HOUSE HEATING FUEL												
Utility gas	3 085	1 371	57	2 663	1 067	180	3 761	1 268	79	2 119	2 119	222
Fuel oil, kerosene, etc.	2 557	2 206	778	2 128	1 638	675	1 684	1 501	703	1 990	1 990	693
Coal or coke	215	198	198	201	184	162	75	75	38	78	78	78
Wood	—	—	—	56	56	39	—	—	—	30	30	30
Electricity	61	39	—	145	145	74	336	281	220	199	199	99
Bottled, tank, or LP gas	791	744	497	1 254	1 237	618	967	926	601	1 070	1 070	649
Other fuel	20	20	—	40	40	40	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	2 502	1 036	16	2 164	762	102	3 212	1 076	77	1 464	1 464	81
Fuel oil, kerosene, etc.	54	37	37	85	39	22	109	109	—	23	23	—
Coal or coke	22	22	22	—	—	—	—	—	—	—	—	—
Wood	23	23	23	—	—	—	—	—	—	—	—	—
Electricity	3 285	2 706	952	2 991	2 341	1 116	2 656	2 035	1 124	2 843	2 843	1 126
Bottled, tank, or LP gas	735	668	417	843	843	319	754	739	420	890	890	455
Other fuel	22	—	—	—	—	—	—	—	—	—	—	—
None	86	86	63	404	382	229	92	92	20	266	266	109
COOKING FUEL												
Utility gas	2 037	1 091	39	2 103	782	136	2 281	984	57	1 513	1 513	98
Electricity	3 349	2 255	716	2 398	1 719	693	3 622	2 188	1 165	2 362	2 362	921
Bottled, tank, or LP gas	1 297	1 186	752	1 821	1 701	794	889	848	419	1 467	1 467	711
Fuel oil, kerosene, etc.	23	23	—	74	74	74	31	31	—	73	73	21
Coal or coke	—	—	—	34	34	34	—	—	—	—	—	—
Wood	23	23	23	57	57	57	—	—	—	42	42	20
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	29	29	—
CLOTHES WASHING MACHINE												
Wringer or spinner	2 030	1 669	674	2 052	1 612	770	1 673	1 322	522	2 124	2 124	956
Automatic or semiautomatic	3 630	2 308	725	3 352	2 215	972	4 359	2 272	1 005	2 811	2 811	777
None	1 069	601	131	1 083	540	46	791	457	114	551	551	38
CLOTHES DRYER												
Gas heated	1 266	758	315	1 238	754	242	1 022	583	177	800	800	122
Electrically heated	2 369	1 782	640	2 450	1 968	1 052	3 346	1 917	1 112	2 572	2 572	1 135
None	3 094	2 038	575	2 799	1 645	494	2 455	1 551	352	2 114	2 114	514
DISHWASHER												
Yes	987	684	287	669	454	322	1 058	534	227	603	603	278
No	5 742	3 894	1 243	5 818	3 913	1 466	5 765	3 517	1 414	4 883	4 883	1 493
HOME FOOD FREEZER												
Yes	3 954	2 919	1 234	3 437	2 487	1 382	3 363	2 413	1 325	3 150	3 150	1 519
No	2 775	1 659	296	3 050	1 880	406	3 460	1 638	316	2 336	2 336	252
TELEVISION												
Number of sets:												
1	5 105	3 819	1 211	4 868	3 350	1 354	5 332	3 233	1 344	4 494	4 494	1 472
2 or more	1 479	654	279	1 353	812	269	1 308	678	297	755	755	238
None	145	105	40	266	205	165	183	140	—	237	237	61
UHF-equipped set(s):												
Yes	2 219	1 256	364	1 774	1 355	476	3 886	2 043	960	1 819	1 819	540
No	4 365	3 217	1 126	4 447	2 807	1 147	2 754	1 868	681	3 430	3 430	1 170
BATTERY-OPERATED RADIO												
Yes	4 893	3 182	1 071	5 058	3 471	1 364	5 285	3 098	1 332	4 294	4 294	1 345
No	1 836	1 396	459	1 429	896	424	1 538	953	309	1 192	1 192	426
OWNED SECOND HOME												
Yes	116	99	17	196	107	22	240	140	40	205	205	59
No	6 613	4 479	1 513	6 291	4 260	1 766	6 583	3 911	1 601	5 281	5 281	1 712

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

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

Counties Rural Occupied Rural Farm	Calhoun			Carroll			Cass			Cedar		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 373	5 373	1 505	7 155	4 614	1 724	6 446	3 487	1 440	5 970	4 858	1 698
BEDROOMS												
All year-round units	5 373	5 373	1 505	7 155	4 614	1 724	6 446	3 487	1 440	5 970	4 858	1 698
None	55	55	—	74	—	—	73	—	—	79	58	—
1	336	336	—	635	233	—	520	48	—	456	286	—
2	1 537	1 537	258	1 612	988	116	1 903	829	242	1 551	1 139	290
3	2 121	2 121	641	2 425	1 549	666	2 074	1 188	583	2 171	1 852	647
4 or more	1 324	1 324	606	2 409	1 844	942	1 876	1 422	615	1 713	1 523	761
Owner occupied	3 433	3 433	802	4 920	3 141	1 158	4 195	2 364	1 084	4 071	3 288	1 201
None and 1	121	121	—	142	61	—	99	—	—	194	124	—
2	1 065	1 065	83	1 112	737	54	1 257	577	189	1 059	783	253
3	1 472	1 472	383	1 766	964	421	1 494	795	400	1 573	1 326	448
4	591	591	254	1 464	994	509	1 089	755	303	1 041	851	402
5 or more	184	184	82	436	385	174	256	237	192	204	204	98
Renter occupied	1 515	1 515	703	1 738	1 046	566	1 747	769	356	1 581	1 252	497
None	37	37	—	74	—	—	60	—	—	57	36	—
1	143	143	—	399	125	—	367	21	—	240	140	—
2	338	338	175	411	162	62	567	217	53	457	321	37
3 or more	997	997	528	854	759	504	753	531	303	827	755	460
All occupied housing units	4 948	4 948	1 505	6 658	4 187	1 724	5 942	3 133	1 440	5 652	4 540	1 698
HOUSE HEATING FUEL												
Utility gas	2 747	2 747	129	2 962	1 172	66	3 567	869	61	1 713	1 168	96
Fuel oil, kerosene, etc.	833	833	427	2 511	1 933	1 028	691	580	282	2 774	2 332	970
Coal or coke	53	53	53	104	84	15	139	139	70	180	161	137
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	18	18	—	214	178	125	92	92	45	165	139	43
Bottled, tank, or LP gas	1 262	1 262	881	844	820	490	1 453	1 453	982	784	704	436
Other fuel	35	35	15	23	—	—	—	—	—	36	36	16
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	2 457	2 457	18	2 259	762	20	3 364	838	56	1 177	750	60
Fuel oil, kerosene, etc.	66	66	15	60	21	21	67	67	41	250	35	16
Coal or coke	—	—	—	20	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	26	—	—
Electricity	1 286	1 286	752	3 534	2 816	1 354	1 152	933	498	3 077	2 816	1 177
Bottled, tank, or LP gas	1 032	1 032	673	612	524	289	1 228	1 206	780	868	747	383
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	107	107	47	173	64	40	131	89	65	254	192	62
COOKING FUEL												
Utility gas	1 808	1 808	38	1 951	824	23	2 343	676	61	1 066	679	77
Electricity	1 876	1 876	709	3 451	2 258	1 132	2 305	1 202	503	3 026	2 600	947
Bottled, tank, or LP gas	1 264	1 264	758	1 256	1 105	569	1 255	1 255	876	1 538	1 261	674
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	22	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	39	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 841	1 841	767	2 319	1 654	690	1 444	917	418	1 714	1 393	519
Automatic or semiautomatic	2 556	2 556	637	3 452	2 231	951	3 321	1 843	908	3 284	2 665	1 088
None	551	551	101	887	302	83	1 177	373	114	654	482	91
CLOTHES DRYER												
Gas heated	977	977	209	981	417	166	928	545	299	489	325	65
Electrically heated	1 831	1 831	828	2 896	2 239	1 104	2 179	1 331	596	2 949	2 577	1 232
None	2 140	2 140	468	2 781	1 531	454	2 835	1 257	545	2 214	1 638	401
DISHWASHER												
Yes	337	337	141	687	371	170	567	319	107	810	664	310
No	4 611	4 611	1 364	5 971	3 816	1 554	5 375	2 814	1 333	4 842	3 876	1 388
HOME FOOD FREEZER												
Yes	2 911	2 911	1 293	3 974	2 930	1 455	3 011	1 998	1 084	3 136	2 722	1 437
No	2 037	2 037	212	2 684	1 257	269	2 931	1 135	356	2 516	1 818	261
TELEVISION												
Number of sets:												
1	4 460	4 460	1 336	5 709	3 602	1 485	4 755	2 512	1 184	4 437	3 573	1 219
2 or more	473	473	169	805	486	218	971	494	170	1 148	900	479
None	15	15	—	144	99	21	216	127	86	67	67	—
UHF-equipped set(s):												
Yes	3 862	3 862	1 120	2 997	1 033	574	987	553	281	1 345	1 066	500
No	1 071	1 071	385	3 517	3 055	1 129	4 739	2 453	1 073	4 240	3 407	1 198
BATTERY-OPERATED RADIO												
Yes	3 843	3 843	1 271	4 898	3 184	1 538	4 618	2 497	1 254	4 036	3 336	1 484
No	1 105	1 105	234	1 760	1 003	186	1 324	636	186	1 616	1 204	214
OWNED SECOND HOME												
Yes	102	102	41	143	122	67	231	128	75	46	21	—
No	4 846	4 846	1 464	6 515	4 065	1 657	5 711	3 005	1 365	5 606	4 519	1 698

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

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

Counties Rural Occupied Rural Farm	Cerro Gordo			Cherokee			Chickasaw			Clarke		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	17 184	4 040	1 351	5 931	3 353	1 595	4 750	3 558	1 398	3 162	1 655	895
BEDROOMS												
All year-round units	17 184	4 040	1 351	5 931	3 353	1 595	4 750	3 558	1 398	3 162	1 655	895
None	364	22	—	100	—	—	25	25	—	118	66	—
1	2 046	243	41	707	201	24	388	308	43	305	64	42
2	5 405	931	187	1 303	594	166	1 271	1 019	207	1 127	550	288
3	6 672	1 792	634	2 197	1 287	671	1 711	1 251	525	1 069	612	420
4 or more	2 697	1 052	489	1 624	1 271	734	1 355	955	623	543	363	145
Owner occupied	11 578	2 651	1 023	3 751	2 099	877	3 486	2 431	1 100	2 001	1 092	678
None and 1	506	63	22	286	132	—	201	140	43	95	74	42
2	3 629	685	170	900	402	55	899	712	207	785	358	228
3	5 246	1 165	413	1 508	767	364	1 332	899	405	743	426	284
4	1 779	620	340	814	653	359	856	593	377	299	194	106
5 or more	418	118	78	243	145	99	198	87	68	79	40	18
Renter occupied	4 701	1 188	328	1 820	1 039	718	938	838	298	793	317	217
None	227	—	—	82	—	—	25	25	—	52	—	—
1	1 244	116	19	365	50	24	130	130	—	209	22	—
2	1 525	164	17	295	138	111	265	218	—	221	99	60
3 or more	1 705	908	292	1 078	851	583	518	465	298	311	196	157
All occupied housing units	16 279	3 839	1 351	5 571	3 138	1 595	4 424	3 269	1 398	2 794	1 409	895
HOUSE HEATING FUEL												
Utility gas	13 239	1 325	116	3 341	930	40	1 790	892	18	995	99	39
Fuel oil, kerosene, etc	973	895	378	1 197	1 175	855	1 653	1 437	769	1 230	825	566
Coal or coke	18	18	—	43	43	43	124	124	94	40	40	20
Wood	17	17	17	21	21	21	43	43	43	—	—	—
Electricity	55	—	—	88	88	88	107	107	59	66	22	22
Bottled, tank, or LP gas	1 711	1 557	840	881	881	548	707	666	415	463	423	248
Other fuel	266	27	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	13 202	1 230	97	3 017	792	18	1 280	691	36	848	97	60
Fuel oil, kerosene, etc	41	41	—	19	19	—	35	35	35	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 240	1 002	500	1 715	1 507	1 083	2 264	1 757	853	1 249	666	500
Bottled, tank, or LP gas	1 493	1 394	670	722	722	437	602	581	329	311	291	165
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	303	172	84	98	98	57	243	205	145	386	355	170
COOKING FUEL												
Utility gas	10 209	976	40	2 268	655	24	1 267	739	18	815	154	113
Electricity	4 198	1 173	527	2 165	1 345	911	1 845	1 281	669	1 068	486	361
Bottled, tank, or LP gas	1 829	1 690	784	1 093	1 093	615	1 185	1 141	646	911	769	421
Fuel oil, kerosene, etc	—	—	—	—	—	—	37	18	—	—	—	—
Coal or coke	—	—	—	24	24	24	—	—	—	—	—	—
Wood	—	—	—	21	21	21	65	65	65	—	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	43	—	—	—	—	—	25	25	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	3 687	964	280	1 757	1 073	495	1 911	1 415	631	874	520	311
Automatic or semiautomatic	10 004	2 398	949	3 043	1 774	1 037	1 959	1 454	622	1 227	482	293
None	2 588	477	122	771	291	63	554	400	145	693	407	291
CLOTHES DRYER												
Gas heated	5 171	1 121	316	813	452	150	556	359	69	473	244	178
Electrically heated	4 260	1 400	628	2 430	1 648	1 085	1 912	1 588	892	859	510	367
None	6 848	1 318	407	2 328	1 038	360	1 956	1 322	437	1 462	655	350
DISHWASHER												
Yes	2 167	416	126	691	426	293	391	282	183	264	143	121
No	14 112	3 423	1 225	4 880	2 712	1 302	4 033	2 987	1 215	2 530	1 266	774
HOME FOOD FREEZER												
Yes	6 756	2 564	1 088	3 021	2 269	1 438	2 661	2 175	1 151	1 221	887	609
No	9 523	1 275	263	2 550	869	157	1 763	1 094	247	1 573	522	286
TELEVISION												
Number of sets:												
1	12 087	3 140	1 112	4 228	2 264	1 057	3 464	2 639	1 088	2 400	1 177	801
2 or more	3 865	658	217	1 251	829	519	720	435	245	226	107	43
None	327	41	22	92	45	19	240	195	65	168	125	51
UHF-equipped set(s):												
Yes	6 231	1 164	388	3 334	2 091	1 177	620	548	271	468	242	182
No	9 721	2 634	941	2 145	1 002	399	3 564	2 526	1 062	2 158	1 042	662
BATTERY-OPERATED RADIO												
Yes	12 890	3 248	1 179	4 482	2 787	1 522	3 086	2 293	1 018	1 684	943	624
No	3 389	591	172	1 089	351	73	1 338	976	380	1 110	466	271
OWNED SECOND HOME												
Yes	696	122	67	251	154	30	136	78	—	81	40	21
No	15 583	3 717	1 284	5 320	2 984	1 565	4 288	3 191	1 398	2 713	1 369	874

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

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

Counties Rural Occupied Rural Farm	Clay			Clayton			Clinton			Crawford		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 472	2 846	1 278	7 300	7 300	2 216	18 670	4 521	2 131	6 401	4 227	1 891
BEDROOMS												
All year-round units	6 472	2 846	1 278	7 300	7 300	2 216	18 670	4 521	2 131	6 401	4 227	1 891
None	105	—	—	—	—	—	190	18	—	59	37	18
1	783	134	41	484	484	18	2 159	211	20	560	105	20
2	1 967	675	64	2 138	2 138	187	6 004	890	298	1 660	1 011	262
3	2 554	1 379	702	2 698	2 698	814	6 584	1 806	784	2 378	1 698	662
4 or more	1 063	658	471	1 980	1 980	1 197	3 733	1 596	1 029	1 744	1 376	929
Owner occupied	4 134	1 764	845	5 031	5 031	1 772	13 105	3 173	1 575	4 308	2 987	1 340
None and 1	179	52	21	233	233	18	584	58	—	187	58	—
2	1 252	421	44	1 308	1 308	142	3 966	522	222	1 169	734	244
3	1 968	903	491	1 993	1 993	649	5 501	1 386	565	1 687	1 234	378
4	614	327	249	1 222	1 222	761	2 290	784	424	941	741	522
5 or more	121	61	40	275	275	202	764	423	364	324	220	196
Renter occupied	1 874	762	433	1 477	1 477	444	4 646	1 095	556	1 685	1 012	551
None	94	—	—	—	—	—	172	—	—	18	18	18
1	509	20	20	230	230	—	1 395	117	20	346	20	20
2	524	97	20	383	383	45	1 658	248	76	356	186	18
3 or more	747	645	393	864	864	399	1 421	730	460	965	788	495
All occupied housing units	6 008	2 526	1 278	6 508	6 508	2 216	17 751	4 268	2 131	5 993	3 999	1 891
HOUSE HEATING FUEL												
Utility gas	3 786	490	59	1 906	1 906	208	9 691	290	37	1 532	225	24
Fuel oil, kerosene, etc	1 282	1 221	690	3 124	3 124	1 276	5 990	2 664	1 351	2 768	2 292	1 090
Coal or coke	19	19	19	387	387	284	427	141	100	143	143	124
Wood	—	—	—	63	63	41	—	—	—	20	20	20
Electricity	128	86	42	118	118	18	380	240	202	254	146	68
Bottled, tank, or LP gas	750	710	468	868	868	369	1 263	933	441	1 276	1 173	565
Other fuel	43	—	—	42	42	20	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	3 398	404	19	1 437	1 437	161	10 007	262	43	770	149	24
Fuel oil, kerosene, etc	—	—	—	111	111	—	598	160	124	83	45	24
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 655	1 227	669	3 645	3 645	1 459	5 522	2 857	1 551	3 932	2 834	1 495
Bottled, tank, or LP gas	872	833	528	1 021	1 021	537	1 213	826	372	950	850	288
Other fuel	—	—	—	22	22	—	21	—	—	—	—	—
None	83	62	62	272	272	59	390	163	41	258	121	60
COOKING FUEL												
Utility gas	2 290	364	20	1 521	1 521	137	7 835	401	89	1 142	249	63
Electricity	2 700	1 224	692	2 805	2 805	1 194	7 294	2 294	1 318	3 054	2 155	956
Bottled, tank, or LP gas	978	918	546	2 126	2 126	867	2 421	1 532	683	1 699	1 519	812
Fuel oil, kerosene, etc	—	—	—	37	37	18	22	—	—	44	22	22
Coal or coke	—	—	—	—	—	—	43	—	—	16	16	—
Wood	40	20	20	19	19	—	41	41	41	38	38	38
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	95	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 873	1 060	614	2 804	2 804	1 015	3 462	1 192	617	2 345	1 852	1 051
Automatic or semiautomatic	3 220	1 295	604	2 858	2 858	1 048	10 523	2 740	1 476	2 833	1 786	798
None	915	171	60	846	846	153	3 766	336	38	815	361	42
CLOTHES DRYER												
Gas heated	910	345	202	772	772	252	2 179	324	140	505	299	125
Electrically heated	2 755	1 325	807	2 570	2 570	1 189	6 856	2 407	1 311	2 940	2 134	1 228
None	2 343	856	269	3 166	3 166	775	8 716	1 537	680	2 548	1 566	538
DISHWASHER												
Yes	997	305	244	827	827	429	2 105	571	496	512	365	221
No	5 011	2 221	1 034	5 681	5 681	1 787	15 646	3 697	1 635	5 481	3 634	1 670
HOME FOOD FREEZER												
Yes	3 477	1 854	1 077	3 845	3 845	1 841	6 694	2 819	1 795	3 192	2 653	1 589
No	2 531	672	201	2 663	2 663	375	11 057	1 449	336	2 801	1 346	302
TELEVISION												
Number of sets:												
1	4 946	2 273	1 159	5 002	5 002	1 673	13 122	3 337	1 534	5 136	3 581	1 705
2 or more	968	253	119	1 161	1 161	488	4 161	884	597	717	317	128
None	94	—	—	345	345	55	468	47	—	140	101	58
UHF-equipped set(s):												
Yes	3 972	988	568	913	913	353	5 929	1 347	576	1 237	867	252
No	1 942	1 538	710	5 250	5 250	1 808	11 354	2 874	1 555	4 616	3 031	1 581
BATTERY-OPERATED RADIO												
Yes	5 151	2 198	1 151	4 531	4 531	1 801	13 670	3 249	1 647	4 197	2 939	1 543
No	857	328	127	1 977	1 977	415	4 081	1 019	484	1 796	1 060	348
OWNED SECOND HOME												
Yes	352	144	61	219	219	78	439	100	45	153	87	40
No	5 656	2 382	1 217	6 289	6 289	2 138	17 312	4 168	2 086	5 840	3 912	1 851

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

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

Counties Rural Occupied Rural Farm	Dallas			Davis			Decatur			Delaware		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	9 158	6 662	2 002	3 027	1 853	1 037	3 720	3 032	790	5 622	3 908	1 778
BEDROOMS												
All year-round units	9 158	6 662	2 002	3 027	1 853	1 037	3 720	3 032	790	5 622	3 908	1 778
None	59	39	—	—	—	—	103	85	—	88	36	18
1	761	458	—	334	173	58	477	255	40	433	167	—
2	3 066	2 167	485	1 359	811	384	1 219	1 094	185	1 136	672	240
3	3 520	2 664	795	1 962	597	461	1 160	938	304	1 959	1 348	502
4 or more	1 752	1 334	722	372	272	134	761	660	261	2 006	1 685	1 018
Owner occupied	6 178	4 557	1 374	2 295	1 419	950	2 299	1 907	537	4 028	2 884	1 446
None and 1	275	216	—	212	132	58	130	112	40	141	70	—
2	1 898	1 426	328	983	614	350	843	754	166	855	559	221
3	2 718	2 007	618	835	488	444	746	562	176	1 601	1 067	433
4	1 018	724	346	170	116	76	429	347	96	1 112	888	511
5 or more	269	184	82	95	69	22	151	132	59	319	300	281
Renter occupied	2 463	1 699	628	540	315	87	871	613	253	1 283	768	332
None	20	—	—	—	—	—	51	51	—	70	18	18
1	437	237	—	67	41	—	273	69	—	201	61	—
2	988	606	157	239	78	—	157	121	19	243	75	19
3 or more	1 018	856	471	234	196	—	390	372	234	769	614	295
All occupied housing units	8 641	6 256	2 002	2 835	1 734	1 037	3 170	2 520	790	5 311	3 652	1 778
HOUSE HEATING FUEL												
Utility gas	5 129	2 881	206	1 014	194	50	1 394	768	—	2 076	618	58
Fuel oil, kerosene, etc	1 524	1 409	855	761	586	360	973	949	370	1 721	1 539	790
Coal or coke	67	67	67	21	21	21	166	166	122	19	19	19
Wood	—	—	—	—	—	—	39	39	39	—	—	—
Electricity	134	134	49	101	58	58	18	18	—	141	122	83
Bottled, tank, or LP gas	1 765	1 765	825	910	847	548	580	580	259	1 354	1 354	828
Other fuel	22	—	—	28	28	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	4 135	2 119	163	665	123	60	1 120	514	—	1 826	546	—
Fuel oil, kerosene, etc	46	46	46	—	—	—	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	2 826	2 474	1 012	955	484	324	1 029	985	403	2 239	1 886	1 041
Bottled, tank, or LP gas	1 341	1 341	684	770	707	424	576	576	290	1 020	1 020	699
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	293	276	97	445	420	229	445	445	97	226	200	38
COOKING FUEL												
Utility gas	3 389	1 883	184	702	250	60	917	596	18	1 450	588	19
Electricity	3 514	2 655	937	975	445	325	918	589	226	2 281	1 555	875
Bottled, tank, or LP gas	1 639	1 639	844	1 058	964	605	1 266	1 266	528	1 554	1 509	884
Fuel oil, kerosene, etc	—	—	—	72	47	47	—	—	—	—	—	—
Coal or coke	56	56	37	—	—	—	—	—	—	—	—	—
Wood	23	23	—	—	—	—	18	18	18	—	—	—
Other fuel	—	—	—	28	28	—	—	—	—	—	—	—
None	20	—	—	—	—	—	51	51	—	26	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 757	1 391	618	1 027	754	480	1 266	1 170	423	1 798	1 493	807
Automatic or semiautomatic	5 399	3 917	1 186	1 048	493	340	1 049	721	307	2 834	1 843	924
None	1 485	948	198	760	487	217	855	629	60	679	316	47
CLOTHES DRYER												
Gas heated	1 774	1 232	243	389	328	157	474	312	134	1 121	669	255
Electrically heated	3 347	2 491	1 019	879	559	465	763	577	306	2 089	1 569	963
None	3 520	2 533	740	1 567	847	415	1 933	1 631	350	2 101	1 414	560
DISHWASHER												
Yes	1 343	1 003	311	269	117	79	236	60	20	638	347	188
No	7 298	5 253	1 691	2 566	1 617	958	2 934	2 460	770	4 673	3 305	1 590
HOME FOOD FREEZER												
Yes	4 228	3 196	1 489	1 439	1 053	760	1 393	1 235	569	3 298	2 481	1 537
No	4 413	3 060	513	1 396	681	277	1 777	1 285	221	2 013	1 171	241
TELEVISION												
Number of sets:												
1	6 603	4 849	1 500	2 378	1 414	884	2 650	2 075	593	4 066	2 879	1 516
2 or more	1 788	1 201	456	293	192	134	212	190	96	1 101	629	215
None	250	206	46	164	128	19	308	255	101	144	144	47
UHF-equipped set(s):												
Yes	3 999	2 305	725	1 354	765	458	501	368	209	1 474	950	432
No	4 392	3 745	1 231	1 317	841	560	2 361	1 897	480	3 693	2 558	1 299
BATTERY-OPERATED RADIO												
Yes	6 783	4 735	1 661	2 185	1 382	846	1 395	1 013	429	4 208	2 949	1 538
No	1 858	1 521	341	650	352	191	1 775	1 507	361	1 103	703	240
OWNED SECOND HOME												
Yes	164	102	44	77	60	60	165	85	68	188	131	38
No	8 477	6 154	1 958	2 758	1 674	977	3 005	2 435	722	5 123	3 521	1 740

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

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

Counties Rural Occupied Rural Farm	Des Moines			Dickinson			Dubuque			Emmet		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	16 734	3 575	1 121	4 822	3 668	832	25 336	5 839	2 012	4 537	1 989	863
BEDROOMS												
All year-round units	16 734	3 575	1 121	4 822	3 668	832	25 336	5 839	2 012	4 537	1 989	863
None	497	25	25	180	128	—	411	56	35	47	—	—
1	2 218	246	25	536	403	23	3 292	331	62	332	63	21
2	6 234	1 161	268	1 604	1 295	152	6 929	1 412	135	1 336	504	128
3	5 741	1 499	521	1 629	1 177	285	10 797	2 493	868	1 729	752	385
4 or more	2 044	644	282	873	665	372	3 907	1 547	912	1 093	670	329
Owner occupied	11 401	2 529	875	2 913	2 187	487	18 000	4 799	1 767	3 078	1 311	576
None and 1	562	63	—	159	138	23	972	232	97	88	42	21
2	4 289	891	228	1 005	852	132	4 109	1 034	102	881	343	96
3	4 899	1 154	440	1 145	782	143	9 545	2 222	743	1 295	481	210
4	1 339	355	162	470	328	147	2 476	911	562	619	308	185
5 or more	312	66	45	134	87	42	898	400	263	195	137	64
Renter occupied	4 292	885	246	1 388	1 010	345	6 313	825	245	1 163	485	287
None	360	25	25	100	63	—	290	—	—	47	—	—
1	1 280	159	25	244	152	—	1 968	25	—	227	21	—
2	1 690	224	40	362	221	20	2 578	361	33	370	109	32
3 or more	962	477	156	682	574	325	1 477	439	212	519	355	255
All occupied housing units	15 693	3 414	1 121	4 301	3 197	832	24 313	5 624	2 012	4 241	1 796	863
HOUSE HEATING FUEL												
Utility gas	12 019	851	60	2 537	1 473	35	14 193	1 393	194	2 560	220	41
Fuel oil, kerosene, etc	1 606	866	353	584	584	324	7 850	2 557	1 137	800	776	399
Coal or coke	191	114	114	20	20	20	249	121	96	67	67	42
Wood	25	25	—	—	—	—	21	21	21	—	—	—
Electricity	252	252	106	101	101	36	362	123	66	107	85	22
Bottled, tank, or LP gas	1 459	1 248	488	982	942	417	1 569	1 409	498	707	648	359
Other fuel	141	58	—	52	52	—	69	—	—	—	—	—
None	—	—	—	25	25	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	12 158	722	104	2 185	1 139	35	13 414	1 040	53	2 328	68	—
Fuel oil, kerosene, etc	97	55	37	24	24	24	323	92	—	24	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 965	1 587	635	1 451	1 416	602	8 804	3 246	1 484	1 305	1 180	521
Bottled, tank, or LP gas	1 160	824	259	641	618	171	1 408	1 141	395	543	507	319
Other fuel	79	58	—	—	—	—	—	—	—	—	—	—
None	234	168	86	—	—	—	364	105	80	41	41	23
COOKING FUEL												
Utility gas	9 901	816	104	1 617	896	35	11 382	1 009	115	1 788	152	20
Electricity	4 115	1 359	598	1 714	1 348	412	10 080	2 667	1 209	1 779	1 006	509
Bottled, tank, or LP gas	1 556	1 239	419	939	922	385	2 577	1 889	629	653	617	313
Fuel oil, kerosene, etc	21	—	—	—	—	—	124	38	38	—	—	—
Coal or coke	25	—	—	—	—	—	—	—	—	21	21	21
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Other fuel	—	—	—	—	—	—	21	21	21	—	—	—
None	75	—	—	31	31	—	129	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	2 217	726	350	1 410	1 119	399	5 127	1 842	778	1 198	766	392
Automatic or semiautomatic	10 130	2 010	598	1 926	1 365	433	14 830	3 243	1 142	2 455	898	407
None	3 346	678	173	965	713	—	4 356	539	92	588	132	64
CLOTHES DRYER												
Gas heated	4 309	546	135	693	416	96	5 334	1 023	220	975	217	133
Electrically heated	3 698	1 334	564	1 746	1 414	586	8 290	2 536	1 217	1 618	890	484
None	7 686	1 534	422	1 862	1 367	150	10 689	2 065	575	1 648	689	246
DISHWASHER												
Yes	2 268	532	176	599	422	224	3 808	993	445	553	246	99
No	13 425	2 882	945	3 702	2 775	608	20 505	4 631	1 567	3 688	1 550	764
HOME FOOD FREEZER												
Yes	4 434	1 871	940	2 232	1 750	673	9 185	3 849	1 841	2 200	1 218	739
No	11 259	1 543	181	2 069	1 447	159	15 128	1 775	171	2 041	578	124
TELEVISION												
Number of sets:												
1	12 122	2 625	923	3 696	2 763	727	19 167	4 813	1 733	3 353	1 552	759
2 or more	2 907	627	121	553	382	105	4 459	748	243	741	226	104
None	664	162	77	52	52	—	687	63	36	147	18	—
UHF-equipped set(s):												
Yes	5 008	1 537	512	1 950	1 374	312	11 227	2 303	466	1 124	481	193
No	10 021	1 715	532	2 299	1 771	520	12 399	3 258	1 510	2 970	1 297	670
BATTERY-OPERATED RADIO												
Yes	12 653	2 697	917	3 679	2 826	786	19 379	4 443	1 458	3 258	1 437	799
No	3 040	717	204	622	371	46	4 934	1 181	554	983	359	64
OWNED SECOND HOME												
Yes	702	66	25	219	178	23	691	209	65	210	42	—
No	14 991	3 348	1 096	4 082	3 019	809	23 622	5 415	1 947	4 031	1 754	863

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

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

Counties Rural Occupied Rural Farm	Fayette			Floyd			Franklin			Fremont		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	9 035	5 220	1 988	6 867	3 439	1 714	4 974	3 207	1 559	3 486	3 486	1 071
BEDROOMS												
All year-round units	9 035	5 220	1 988	6 867	3 439	1 714	4 974	3 207	1 559	3 486	3 486	1 071
None	—	—	—	100	—	—	—	—	—	—	—	—
1	692	315	—	664	247	23	381	169	41	328	328	21
2	2 281	1 171	222	2 111	804	235	1 413	661	195	1 203	1 203	143
3	3 712	2 117	771	2 593	1 303	658	1 817	1 293	602	998	998	329
4 or more	2 350	1 617	995	1 399	1 085	798	1 363	1 084	721	957	957	578
Owner occupied	6 575	3 744	1 521	4 780	2 362	1 176	3 323	2 009	1 105	2 317	2 317	645
None and 1	281	153	—	228	109	—	103	62	41	130	130	—
2	1 669	824	142	1 528	585	213	1 026	501	155	803	803	84
3	2 942	1 629	633	1 954	872	396	1 234	765	450	806	806	217
4	1 264	824	491	720	550	398	735	496	354	421	421	245
5 or more	419	314	255	350	246	169	225	185	105	157	157	99
Renter occupied	1 873	1 112	467	1 639	908	538	1 221	870	454	962	962	426
None	—	—	—	78	—	—	—	—	—	—	—	—
1	360	128	—	351	116	23	196	86	—	105	105	21
2	440	261	80	454	177	22	244	58	40	355	355	59
3 or more	1 073	723	387	756	615	493	781	726	414	502	502	346
All occupied housing units	8 448	4 856	1 988	6 419	3 270	1 714	4 544	2 879	1 559	3 279	3 279	1 071
HOUSE HEATING FUEL												
Utility gas	3 387	944	43	3 405	1 096	195	1 234	547	150	1 036	1 036	65
Fuel oil, kerosene, etc.	3 458	2 411	1 118	1 884	1 283	909	2 527	1 658	927	1 147	1 147	464
Coal or coke	358	315	189	142	83	83	84	84	84	18	18	18
Wood	—	—	—	—	—	—	20	20	—	23	23	—
Electricity	152	134	76	81	62	43	80	57	20	83	83	41
Bottled, tank, or LP gas	1 052	1 031	541	886	725	463	576	490	355	972	972	483
Other fuel	41	21	21	21	21	21	23	23	23	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	2 655	530	22	3 260	862	141	1 171	480	128	941	941	—
Fuel oil, kerosene, etc.	161	141	20	149	88	65	102	40	20	41	41	21
Coal or coke	42	21	21	—	—	—	—	—	—	—	—	—
Wood	—	—	—	21	21	21	—	—	—	—	—	—
Electricity	4 562	3 218	1 559	1 808	1 354	840	2 621	1 831	1 102	1 147	1 147	556
Bottled, tank, or LP gas	743	661	279	1 009	874	627	554	447	271	979	979	471
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	285	285	87	172	71	20	96	81	38	171	171	23
COOKING FUEL												
Utility gas	2 373	555	21	2 263	636	79	929	416	107	785	785	38
Electricity	4 090	2 458	1 137	2 707	1 502	853	2 683	1 718	984	1 298	1 298	514
Bottled, tank, or LP gas	1 917	1 775	805	1 347	1 074	739	912	725	468	1 153	1 153	499
Fuel oil, kerosene, etc.	25	25	—	81	58	43	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	43	43	25	—	—	—	20	20	—	43	43	20
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	21	—	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	2 499	1 604	669	1 973	1 105	673	1 567	1 064	506	804	804	287
Automatic or semiautomatic	4 696	2 654	1 233	3 457	1 724	914	2 374	1 606	945	1 905	1 905	701
None	1 253	598	86	989	441	127	603	209	108	570	570	83
CLOTHES DRYER												
Gas heated	963	326	102	1 274	666	399	508	388	264	671	671	240
Electrically heated	3 742	2 435	1 287	2 481	1 482	793	2 247	1 528	951	1 197	1 197	460
None	3 743	2 095	599	2 664	1 122	522	1 789	963	344	1 411	1 411	371
DISHWASHER												
Yes	1 051	661	452	742	246	185	527	369	276	446	446	203
No	7 397	4 195	1 536	5 677	3 024	1 529	4 017	2 510	1 283	2 833	2 833	868
HOME FOOD FREEZER												
Yes	4 533	3 049	1 723	3 313	2 011	1 422	2 582	1 894	1 266	2 128	2 128	872
No	3 915	1 807	265	3 106	1 259	292	1 962	985	293	1 151	1 151	199
TELEVISION												
Number of sets:												
1	6 304	3 801	1 523	4 949	2 555	1 423	3 775	2 426	1 327	2 645	2 645	821
2 or more	1 858	811	399	1 302	622	270	672	356	172	447	447	191
None	286	244	66	168	93	21	97	97	60	187	187	59
UHF-equipped set(s):												
Yes	3 472	1 669	621	1 687	1 042	602	1 062	604	351	544	544	178
No	4 690	2 943	1 301	4 564	2 135	1 091	3 385	2 178	1 148	2 548	2 548	834
BATTERY-OPERATED RADIO												
Yes	6 834	4 045	1 879	4 704	2 468	1 311	3 420	2 179	1 270	2 561	2 561	949
No	1 614	811	109	1 715	802	403	1 124	700	289	718	718	122
OWNED SECOND HOME												
Yes	470	185	22	269	127	21	126	103	63	62	62	20
No	7 978	4 671	1 966	6 150	3 143	1 693	4 418	2 776	1 496	3 217	3 217	1 051

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

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

Counties Rural Occupied Rural Farm	Greene			Grundy			Guthrie			Hamilton		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 032	3 165	1 320	4 602	3 679	1 526	4 621	4 621	1 372	6 702	3 500	1 612
BEDROOMS												
All year-round units	5 032	3 165	1 320	4 602	3 679	1 526	4 621	4 621	1 372	6 702	3 500	1 612
None	—	—	—	—	—	—	16	16	—	81	49	—
1	293	130	—	143	40	—	423	423	42	458	115	42
2	1 740	910	177	1 235	948	143	1 651	1 651	273	1 612	664	176
3	1 902	1 265	678	1 714	1 351	535	1 272	1 272	432	2 876	1 592	803
4 or more	1 097	860	465	1 510	1 340	848	1 259	1 259	625	1 675	1 080	591
Owner occupied	3 056	1 878	716	3 210	2 588	1 068	3 109	3 109	1 121	4 219	2 135	867
None and 1	144	83	—	62	20	—	135	135	23	68	45	23
2	945	537	80	764	599	123	1 044	1 044	217	944	417	46
3	1 309	792	394	1 357	1 076	380	950	950	327	2 027	1 014	436
4	603	466	242	828	694	427	761	761	442	986	531	253
5 or more	55	—	—	199	199	138	219	219	112	194	128	109
Renter occupied	1 518	898	604	1 230	952	458	920	920	251	2 135	1 131	745
None	—	—	—	—	—	—	—	—	—	65	33	—
1	102	—	—	81	20	—	164	164	19	358	38	19
2	611	258	97	380	281	20	353	353	56	549	183	130
3 or more	805	640	507	769	651	438	403	403	176	1 163	877	596
All occupied housing units	4 574	2 776	1 320	4 440	3 540	1 526	4 029	4 029	1 372	6 354	3 266	1 612
HOUSE HEATING FUEL												
Utility gas	2 572	851	96	1 749	1 027	39	2 000	2 000	179	3 624	583	45
Fuel oil, kerosene, etc.	920	899	602	1 952	1 814	932	992	992	550	1 009	986	457
Coal or coke	—	—	—	17	17	17	16	16	16	76	76	40
Wood	19	19	19	—	—	—	20	20	20	—	—	—
Electricity	98	98	98	64	64	44	173	173	108	20	20	20
Bottled, tank, or LP gas	965	909	505	618	618	494	805	805	499	1 625	1 601	1 050
Other fuel	—	—	—	40	—	—	23	23	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	2 085	592	19	1 106	610	19	1 340	1 340	92	3 428	483	45
Fuel oil, kerosene, etc.	20	20	20	41	41	—	38	38	16	85	65	41
Coal or coke	—	—	—	—	—	—	23	23	23	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 924	1 678	1 037	2 674	2 289	1 134	1 865	1 865	766	1 069	969	444
Bottled, tank, or LP gas	443	426	224	599	580	353	584	584	336	1 729	1 729	1 062
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	102	60	20	20	20	20	179	179	139	43	20	20
COOKING FUEL												
Utility gas	1 227	467	—	1 035	716	19	1 431	1 431	46	2 575	545	68
Electricity	2 444	1 466	862	2 309	1 787	832	1 527	1 527	726	2 025	990	530
Bottled, tank, or LP gas	885	843	458	1 096	1 037	675	1 034	1 034	581	1 697	1 674	991
Fuel oil, kerosene, etc.	—	—	—	—	—	—	37	37	19	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	23	23	23
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	18	—	—	—	—	—	—	—	—	34	34	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 216	968	498	1 916	1 545	785	1 362	1 362	590	1 222	892	460
Automatic or semiautomatic	2 663	1 540	742	2 016	1 586	617	2 032	2 032	675	4 093	1 998	1 097
None	695	268	80	508	409	124	635	635	107	1 039	376	55
CLOTHES DRYER												
Gas heated	385	309	53	471	430	119	553	553	164	1 622	783	392
Electrically heated	2 375	1 381	779	2 228	1 836	944	1 378	1 378	601	2 573	1 417	891
None	1 814	1 086	488	1 741	1 274	463	2 098	2 098	607	2 159	1 066	329
DISHWASHER												
Yes	632	343	243	561	448	304	398	398	228	1 284	568	365
No	3 942	2 433	1 077	3 879	3 092	1 222	3 631	3 631	1 144	5 070	2 698	1 247
HOME FOOD FREEZER												
Yes	2 766	1 993	1 120	2 705	2 247	1 305	2 331	2 331	1 004	3 363	2 022	1 367
No	1 808	783	200	1 735	1 293	221	1 698	1 698	368	2 991	1 244	245
TELEVISION												
Number of sets:												
1	3 497	2 314	1 106	3 590	2 866	1 289	3 396	3 396	1 164	4 709	2 521	1 248
2 or more	972	419	194	619	483	143	474	474	130	1 509	707	364
None	105	43	20	231	191	94	159	159	78	136	38	—
UHF-equipped set(s):												
Yes	1 237	754	358	1 286	937	276	1 102	1 102	318	2 412	870	450
No	3 232	1 979	942	2 923	2 412	1 156	2 768	2 768	976	3 806	2 358	1 162
BATTERY-OPERATED RADIO												
Yes	3 545	2 272	1 081	2 849	2 314	1 205	3 102	3 102	1 173	4 891	2 262	1 207
No	1 029	504	239	1 591	1 226	321	927	927	199	1 463	1 004	405
OWNED SECOND HOME												
Yes	124	62	—	114	57	19	119	119	22	259	169	123
No	4 450	2 714	1 320	4 326	3 483	1 507	3 910	3 910	1 350	6 095	3 097	1 489

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

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

Counties Rural Occupied Rural Farm	Hancock			Hardin			Harrison			Henry		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 715	4 666	1 682	8 038	4 687	1 711	5 851	4 600	1 788	6 321	3 973	1 671
BEDROOMS												
All year-round units	4 715	4 666	1 682	8 038	4 687	1 711	5 851	4 600	1 788	6 321	3 973	1 671
None	106	106	—	23	—	—	97	74	—	127	25	—
1	301	301	83	752	380	67	588	429	75	553	245	20
2	1 203	1 177	187	2 602	1 411	270	2 051	1 460	448	1 767	1 122	329
3	1 862	1 839	710	2 944	1 701	623	1 973	1 580	791	2 548	1 524	734
4 or more	1 243	1 243	702	1 717	1 195	751	1 142	1 057	474	1 326	1 057	588
Owner occupied	3 095	3 046	1 003	5 402	2 988	1 057	3 939	3 082	1 334	4 330	2 771	1 249
None and 1	173	173	21	229	173	45	218	198	75	224	142	20
2	813	787	131	1 790	974	155	1 406	981	320	1 215	840	289
3	1 405	1 382	481	2 197	1 103	337	1 488	1 140	606	1 944	1 090	546
4	568	568	291	979	552	377	571	507	200	803	601	296
5 or more	136	136	79	207	186	143	256	256	133	144	98	98
Renter occupied	1 333	1 333	679	1 967	1 196	654	1 470	1 150	454	1 593	881	422
None	64	64	—	23	—	—	51	51	—	127	25	—
1	151	151	62	428	130	22	297	158	—	281	80	—
2	294	294	56	564	281	115	518	378	128	379	135	40
3 or more	824	824	561	952	785	517	604	563	326	806	641	382
All occupied housing units	4 428	4 379	1 682	7 369	4 184	1 711	5 409	4 232	1 788	5 923	3 652	1 671
HOUSE HEATING FUEL												
Utility gas	2 191	2 142	183	4 077	1 357	58	1 750	976	71	3 155	1 149	82
Fuel oil, kerosene, etc	927	927	678	2 469	2 117	1 166	2 453	2 112	1 079	804	748	411
Coal or coke	94	94	71	116	56	56	—	—	—	139	139	78
Wood	—	—	—	—	—	—	77	77	77	19	19	—
Electricity	102	102	40	75	40	40	76	55	18	269	189	125
Bottled, tank, or LP gas	1 049	1 049	710	632	614	391	1 053	1 012	543	1 493	1 408	975
Other fuel	65	65	—	—	—	—	—	—	—	44	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 903	1 854	178	3 107	915	41	1 173	532	20	2 793	909	63
Fuel oil, kerosene, etc	105	105	82	63	63	—	57	57	57	59	59	40
Coal or coke	—	—	—	23	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 601	1 601	911	3 448	2 562	1 262	2 889	2 413	886	1 315	1 084	596
Bottled, tank, or LP gas	754	754	467	526	508	362	978	959	619	1 481	1 364	876
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	65	65	44	202	136	46	312	271	206	275	236	96
COOKING FUEL												
Utility gas	1 652	1 626	102	2 287	995	102	1 006	483	20	2 355	926	83
Electricity	1 713	1 690	857	3 835	2 104	1 006	2 645	2 111	897	1 790	1 102	614
Bottled, tank, or LP gas	1 043	1 043	703	1 224	1 085	603	1 592	1 472	801	1 740	1 586	936
Fuel oil, kerosene, etc	—	—	—	—	—	—	21	21	—	19	19	19
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	20	20	20	—	—	—	50	50	50	19	19	19
Other fuel	—	—	—	—	—	—	20	20	20	—	—	—
None	—	—	—	23	—	—	75	75	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 183	1 157	472	1 865	1 116	345	1 757	1 520	710	1 138	760	261
Automatic or semiautomatic	2 706	2 683	1 083	4 227	2 606	1 277	2 609	1 973	914	3 547	2 348	1 257
None	539	539	127	1 277	462	89	1 043	739	164	1 238	544	153
CLOTHES DRYER												
Gas heated	600	600	245	558	358	158	564	449	226	1 194	590	280
Electrically heated	2 164	2 141	1 019	3 485	2 128	1 150	2 184	1 751	911	2 379	1 720	1 046
None	1 664	1 638	418	3 326	1 698	403	2 661	2 032	651	2 350	1 342	345
DISHWASHER												
Yes	525	525	272	1 094	602	409	419	325	120	807	429	239
No	3 903	3 854	1 410	6 275	3 582	1 302	4 990	3 907	1 668	5 116	3 223	1 432
HOME FOOD FREEZER												
Yes	2 604	2 581	1 310	3 711	2 481	1 281	2 674	2 307	1 206	2 969	2 104	1 217
No	1 824	1 798	372	3 658	1 703	430	2 735	1 925	582	2 954	1 548	454
TELEVISION												
Number of sets												
1	3 712	3 663	1 351	6 084	3 378	1 376	4 531	3 514	1 554	4 414	2 797	1 340
2 or more	569	569	331	999	627	244	771	611	213	1 032	613	274
None	147	147	—	286	179	91	107	107	21	477	242	57
UHF-equipped set(s):												
Yes	1 193	1 167	538	1 665	1 305	526	1 844	1 457	549	2 074	1 110	424
No	3 088	3 065	1 144	5 418	2 700	1 094	3 458	2 668	1 218	3 372	2 300	1 190
BATTERY-OPERATED RADIO												
Yes	3 252	3 203	1 410	5 608	3 190	1 498	3 864	2 984	1 541	4 452	2 736	1 362
No	1 176	1 176	272	1 761	994	213	1 545	1 248	247	1 471	916	309
OWNED SECOND HOME												
Yes	146	146	83	192	38	18	164	124	57	121	103	77
No	4 282	4 233	1 599	7 177	4 146	1 693	5 245	4 108	1 731	5 802	3 549	1 594

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

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

Counties Rural Occupied Rural Farm	Howard			Humboldt			Iowa			Iowa		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units.....	3 852	2 378	1 179	4 249	2 716	1 151	3 342	3 342	982	5 288	5 288	1 492
BEDROOMS												
All year-round units.....	3 852	2 378	1 179	4 249	2 716	1 151	3 342	3 342	982	5 288	5 288	1 492
None.....	—	—	—	22	—	—	—	—	—	27	27	—
1.....	248	88	25	272	176	49	239	239	17	399	399	—
2.....	1 034	589	143	1 126	683	109	900	900	63	1 299	1 299	216
3.....	1 664	1 064	578	1 794	1 134	562	1 302	1 302	510	2 467	2 467	733
4 or more.....	906	637	433	1 035	723	431	901	901	392	1 096	1 096	543
Owner occupied.....	2 775	1 678	863	3 138	1 889	830	2 011	2 011	502	3 829	3 829	1 123
None and 1.....	119	50	25	178	130	49	63	63	17	153	153	—
2.....	832	496	126	860	479	67	618	618	41	949	949	174
3.....	1 268	786	425	1 435	908	480	737	737	229	1 791	1 791	485
4.....	423	296	253	538	271	192	558	558	215	675	675	319
5 or more.....	133	50	34	127	101	42	35	35	—	261	261	145
Renter occupied.....	890	513	316	907	679	321	939	939	480	1 069	1 069	369
None.....	—	—	—	22	—	—	—	—	—	27	27	—
1.....	91	—	—	94	46	—	138	138	—	199	199	—
2.....	166	57	17	156	112	42	134	134	22	210	210	42
3 or more.....	633	456	299	635	521	279	667	667	458	633	633	327
All occupied housing units.....	3 665	2 191	1 179	4 045	2 568	1 151	2 950	2 950	982	4 898	4 898	1 492
HOUSE HEATING FUEL												
Utility gas.....	958	140	68	1 584	381	40	1 000	1 000	16	1 247	1 247	79
Fuel oil, kerosene, etc.....	2 071	1 431	746	1 356	1 100	449	1 322	1 322	697	2 857	2 857	802
Coal or coke.....	73	73	48	33	33	16	22	22	—	201	201	180
Wood.....	22	22	—	—	—	—	—	—	—	—	—	—
Electricity.....	34	34	34	135	117	75	97	97	30	60	60	41
Bottled, tank, or LP gas.....	507	491	283	937	937	571	509	509	239	533	533	390
Other fuel.....	—	—	—	—	—	—	—	—	—	—	—	—
None.....	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas.....	697	35	16	1 102	288	44	629	629	—	693	693	—
Fuel oil, kerosene, etc.....	34	34	—	16	16	16	24	24	—	79	79	39
Coal or coke.....	—	—	—	—	—	—	—	—	—	—	—	—
Wood.....	—	—	—	—	—	—	—	—	—	—	—	—
Electricity.....	2 282	1 556	864	1 960	1 353	736	1 969	1 969	877	3 705	3 705	1 288
Bottled, tank, or LP gas.....	500	461	232	830	796	355	310	310	87	325	325	143
Other fuel.....	—	—	—	—	—	—	—	—	—	—	—	—
None.....	152	105	67	137	115	—	18	18	18	96	96	22
COOKING FUEL												
Utility gas.....	834	117	69	971	231	19	737	737	41	845	845	27
Electricity.....	1 283	843	423	2 006	1 305	689	1 487	1 487	604	2 749	2 749	873
Bottled, tank, or LP gas.....	1 461	1 169	663	1 034	998	443	726	726	337	1 209	1 209	592
Fuel oil, kerosene, etc.....	16	16	—	22	22	—	—	—	—	47	47	—
Coal or coke.....	—	—	—	—	—	—	—	—	—	—	—	—
Wood.....	71	46	24	12	12	—	—	—	—	—	—	—
Other fuel.....	—	—	—	—	—	—	—	—	—	—	—	—
None.....	—	—	—	—	—	—	—	—	—	48	48	—
CLOTHES WASHING MACHINE												
Wringer or spinner.....	1 853	1 160	608	1 082	764	371	1 005	1 005	311	1 923	1 923	866
Automatic or semiautomatic.....	1 228	796	507	2 427	1 483	738	1 529	1 529	624	2 464	2 464	599
None.....	584	235	64	536	321	42	416	416	47	511	511	27
CLOTHES DRYER												
Gas heated.....	323	223	101	521	299	214	290	290	33	400	400	179
Electrically heated.....	1 414	1 005	647	1 878	1 189	712	1 236	1 236	609	2 689	2 689	930
None.....	1 928	963	431	1 646	1 080	225	1 424	1 424	340	1 809	1 809	383
DISHWASHER												
Yes.....	314	118	86	497	272	133	275	275	197	807	807	279
No.....	3 351	2 073	1 093	3 548	2 296	1 018	2 675	2 675	785	4 091	4 091	1 213
HOME FOOD FREEZER												
Yes.....	2 110	1 454	937	2 402	1 754	1 041	1 757	1 757	860	2 945	2 945	1 332
No.....	1 555	737	242	1 643	814	110	1 193	1 193	122	1 953	1 953	160
TELEVISION												
Number of sets:												
1.....	2 811	1 726	943	3 428	2 191	869	2 587	2 587	773	3 743	3 743	1 127
2 or more.....	653	440	236	505	331	260	306	306	191	993	993	345
None.....	201	25	—	112	46	22	57	57	18	162	162	20
UHF-equipped set(s):												
Yes.....	598	349	180	3 775	2 430	1 104	1 735	1 735	684	1 122	1 122	381
No.....	2 866	1 817	999	158	92	25	1 158	1 158	280	3 614	3 614	1 091
BATTERY-OPERATED RADIO												
Yes.....	2 494	1 603	871	2 941	1 962	915	2 078	2 078	794	3 664	3 664	1 285
No.....	1 171	588	308	1 104	606	236	872	872	188	1 234	1 234	207
OWNED SECOND HOME												
Yes.....	92	67	42	110	52	40	154	154	65	58	58	19
No.....	3 573	2 124	1 137	3 935	2 516	1 111	2 796	2 796	917	4 840	4 840	1 473

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

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

Counties
Rural
Occupied Rural Farm

	Jackson			Jasper			Jefferson			Johnson		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 681	4 551	1 623	12 221	6 528	2 110	5 807	2 545	1 167	23 462	5 779	2 428
BEDROOMS												
All year-round units	6 681	4 551	1 623	12 221	6 528	2 110	5 807	2 545	1 167	23 462	5 779	2 428
None	75	47	—	194	28	—	44	—	—	1 452	42	18
1	483	181	65	1 305	509	75	691	104	—	4 259	536	85
2	1 756	1 050	166	4 490	2 135	474	1 849	679	273	8 060	1 413	555
3	2 747	1 912	632	4 211	2 359	697	2 182	1 158	576	6 360	2 174	903
4 or more	1 620	1 361	760	2 021	1 497	864	1 041	604	318	3 331	1 614	867
Owner occupied	4 642	3 248	1 246	8 561	4 683	1 582	3 863	1 673	956	11 544	3 992	1 784
None and 1	202	116	38	323	176	52	225	19	—	650	226	41
2	1 078	645	104	3 271	1 552	379	1 237	472	249	3 083	901	420
3	2 148	1 451	491	3 467	1 938	584	1 582	730	459	5 233	1 775	770
4	976	817	455	1 364	904	489	598	289	149	2 001	807	349
5 or more	238	219	158	136	113	78	221	163	99	577	283	204
Renter occupied	1 695	1 052	377	3 048	1 433	528	1 451	522	211	10 890	1 601	644
None	55	27	—	164	28	—	44	—	—	1 330	42	18
1	255	65	27	773	216	23	421	40	—	3 326	265	44
2	565	339	62	1 070	451	95	432	126	24	4 696	501	135
3 or more	820	621	288	1 041	738	410	554	356	187	1 538	793	447
All occupied housing units	6 337	4 300	1 623	11 609	6 116	2 110	5 314	2 195	1 167	22 434	5 593	2 428
HOUSE HEATING FUEL												
Utility gas	2 075	803	169	6 941	2 157	212	3 042	239	64	16 911	1 632	315
Fuel oil, kerosene, etc.	3 021	2 386	917	2 548	2 054	964	792	625	303	2 771	2 077	991
Coal or coke	188	121	62	308	286	210	187	146	125	90	24	24
Wood	60	60	21	18	18	18	—	—	—	36	36	36
Electricity	81	61	19	182	85	19	131	87	44	419	122	63
Bottled, tank, or LP gas	874	831	416	1 535	1 516	687	1 162	1 098	631	2 055	1 702	999
Other fuel	38	38	19	77	—	—	—	—	—	152	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 339	591	87	6 701	1 844	175	2 898	169	42	16 157	1 360	194
Fuel oil, kerosene, etc.	82	60	—	119	42	19	20	20	20	113	92	39
Coal or coke	—	—	—	22	22	22	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	3 792	2 608	1 188	3 169	2 698	1 169	1 239	932	571	3 727	2 359	1 219
Bottled, tank, or LP gas	721	678	227	1 289	1 243	537	866	829	418	2 080	1 544	870
Other fuel	—	—	—	—	—	—	—	—	—	44	—	—
None	403	363	121	309	267	188	291	245	116	313	238	106
COOKING FUEL												
Utility gas	1 396	778	144	4 722	1 449	113	1 874	192	21	10 335	1 221	366
Electricity	3 003	1 833	807	4 748	2 651	1 004	2 046	797	506	9 372	2 467	1 059
Bottled, tank, or LP gas	1 801	1 580	672	2 042	1 946	993	1 334	1 146	580	2 460	1 801	941
Fuel oil, kerosene, etc.	63	63	—	23	23	—	41	41	41	76	42	21
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	19	19	—	—	—	—	19	19	19	62	62	41
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	55	27	—	74	47	—	—	—	—	129	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	2 153	1 646	701	2 911	1 968	949	1 332	697	408	2 287	1 472	834
Automatic or semiautomatic	3 152	2 146	794	7 045	3 343	1 055	2 627	1 083	663	11 894	3 354	1 352
None	1 032	508	128	1 653	805	106	1 355	415	96	8 253	767	242
CLOTHES DRYER												
Gas heated	1 013	733	347	3 511	1 364	324	749	273	109	3 637	1 076	388
Electrically heated	2 397	1 632	684	4 096	2 630	1 228	1 765	979	642	7 087	2 538	1 288
None	2 927	1 935	592	4 002	2 122	558	2 800	943	416	11 710	1 979	752
DISHWASHER												
Yes	509	368	184	1 869	746	313	685	258	152	4 295	1 042	428
No	5 828	3 932	1 439	9 740	5 370	1 797	4 629	1 937	1 015	18 139	4 551	2 000
HOME FOOD FREEZER												
Yes	3 674	2 709	1 271	5 058	3 264	1 612	2 244	1 447	964	6 995	3 431	1 811
No	2 663	1 591	352	6 551	2 852	498	3 070	748	203	15 439	2 162	617
TELEVISION												
Number of sets:												
1	5 527	3 760	1 401	8 149	4 673	1 707	4 223	1 854	1 022	16 677	4 411	1 976
2 or more	597	375	142	3 112	1 309	334	778	224	84	3 980	878	293
None	213	165	80	348	134	69	313	117	61	1 777	304	159
UHF-equipped set(s):												
Yes	1 222	640	200	4 523	1 625	561	1 454	432	261	9 300	1 546	625
No	4 902	3 495	1 343	6 738	4 357	1 480	3 547	1 646	845	11 357	3 743	1 644
BATTERY-OPERATED RADIO												
Yes	5 044	3 292	1 385	8 870	4 551	1 425	3 959	1 675	979	17 977	4 202	1 920
No	1 293	1 008	238	2 739	1 565	685	1 355	520	188	4 457	1 391	508
OWNED SECOND HOME												
Yes	306	167	—	261	113	45	145	81	20	775	207	62
No	6 031	4 133	1 623	11 348	6 003	2 065	5 169	2 114	1 147	21 659	5 386	2 366

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

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

Counties Rural Occupied Rural Farm	Jones			Keokuk			Kossuth			Lee		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	6 265	3 740	1 692	5 190	5 190	1 625	7 435	5 446	2 664	14 781	4 496	1 438
BEDROOMS												
All year-round units	6 265	3 740	1 692	5 190	5 190	1 625	7 435	5 446	2 664	14 781	4 496	1 438
None	45	22	—	16	16	—	70	45	—	358	62	21
1	467	243	—	282	282	73	509	191	62	2 351	315	43
2	1 698	831	326	1 899	1 899	333	1 877	1 136	—	5 117	1 507	267
3	2 334	1 342	624	1 557	1 557	572	2 715	2 064	1 022	4 762	1 612	579
4 or more	1 721	1 302	742	1 436	1 436	647	2 264	2 010	1 321	2 193	1 000	528
Owner occupied	4 479	2 824	1 294	3 745	3 745	1 276	4 818	3 430	1 552	10 483	3 618	1 184
None and 1	137	137	—	131	131	57	304	189	40	980	284	64
2	1 104	641	263	1 367	1 367	258	1 210	697	149	3 753	1 209	198
3	1 835	1 041	457	1 230	1 230	435	1 756	1 227	505	3 973	1 375	529
4	1 058	738	409	726	726	387	1 280	1 071	612	1 336	501	229
5 or more	345	267	165	291	291	139	268	246	246	441	249	164
Renter occupied	1 451	722	398	969	969	349	2 112	1 582	1 112	3 466	694	254
None	45	22	—	16	16	—	50	25	—	191	—	—
1	241	53	—	115	115	16	225	22	22	1 174	38	—
2	524	172	63	358	358	75	505	277	110	1 111	246	69
3 or more	641	475	335	480	480	258	1 332	1 258	980	990	410	185
All occupied housing units	5 930	3 546	1 692	4 714	4 714	1 625	6 930	5 012	2 664	13 949	4 312	1 438
HOUSE HEATING FUEL												
Utility gas	1 881	282	118	1 463	1 463	77	2 239	744	204	8 778	1 236	154
Fuel oil, kerosene, etc.	2 752	2 094	1 096	1 764	1 764	697	2 926	2 577	1 571	1 467	586	176
Coal or coke	201	160	99	83	83	21	40	40	40	1 019	367	186
Wood	20	20	20	36	36	21	19	19	19	20	20	20
Electricity	80	59	16	141	141	57	117	63	22	541	249	93
Bottled, tank, or LP gas	973	931	343	1 227	1 227	752	1 589	1 569	808	2 104	1 834	809
Other fuel	23	—	—	—	—	—	—	—	—	20	20	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 284	129	45	1 139	1 139	84	1 197	360	21	6 346	698	21
Fuel oil, kerosene, etc.	233	126	62	81	81	—	125	108	65	77	17	—
Coal or coke	—	—	—	—	—	—	—	—	—	61	—	—
Wood	—	—	—	—	—	—	20	20	20	—	—	—
Electricity	3 220	2 158	1 181	2 094	2 094	809	4 357	3 333	1 983	5 708	2 303	931
Bottled, tank, or LP gas	1 002	965	357	991	991	559	1 085	1 085	508	1 379	1 107	394
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	191	168	47	409	409	173	146	106	67	378	187	92
COOKING FUEL												
Utility gas	1 234	250	144	850	850	77	1 269	542	196	4 808	704	68
Electricity	2 820	1 587	1 019	1 664	1 664	543	3 859	2 761	1 721	6 965	1 897	496
Bottled, tank, or LP gas	1 834	1 709	529	2 085	2 085	965	1 638	1 601	660	1 985	1 629	811
Fuel oil, kerosene, etc.	42	—	—	37	37	—	21	21	—	106	20	20
Coal or coke	—	—	—	47	47	25	—	—	—	19	19	—
Wood	—	—	—	15	15	15	87	87	87	43	43	43
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	16	16	—	46	—	—	23	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	2 271	1 680	812	1 689	1 689	607	2 252	1 778	983	2 115	892	441
Automatic or semiautomatic	2 888	1 573	821	2 228	2 228	740	3 838	2 784	1 536	8 403	2 664	913
None	771	293	59	797	797	278	840	450	145	3 431	756	84
CLOTHES DRYER												
Gas heated	1 013	639	310	577	577	111	880	566	309	919	323	107
Electrically heated	2 273	1 389	856	1 993	1 993	847	3 543	2 855	1 796	5 848	2 051	794
None	2 644	1 518	526	2 144	2 144	667	2 507	1 591	559	7 182	1 938	537
DISHWASHER												
Yes	696	433	312	472	472	72	805	614	502	1 429	494	205
No	5 234	3 113	1 380	4 242	4 242	1 553	6 125	4 398	2 162	12 520	3 818	1 233
HOME FOOD FREEZER												
Yes	3 545	2 461	1 469	2 570	2 570	1 144	4 368	3 596	2 368	5 283	2 655	1 149
No	2 385	1 085	223	2 144	2 144	481	2 562	1 416	296	8 666	1 657	289
TELEVISION												
Number of sets:												
1	4 740	2 858	1 348	3 984	3 984	1 300	5 845	4 222	2 299	10 700	3 322	1 150
2 or more	1 027	593	303	525	525	211	804	595	249	2 698	725	223
None	163	95	41	205	205	114	281	195	116	551	265	65
UHF-equipped set(s):												
Yes	909	341	111	1 192	1 192	356	4 445	2 980	1 803	3 252	822	256
No	4 858	3 110	1 540	3 317	3 317	1 556	2 204	1 837	745	10 146	3 225	1 117
BATTERY-OPERATED RADIO												
Yes	4 029	2 569	1 267	3 304	3 304	1 167	5 735	4 327	2 400	11 177	3 733	1 311
No	1 901	977	425	1 410	1 410	458	1 195	685	264	2 772	579	127
OWNED SECOND HOME												
Yes	238	105	63	127	127	21	294	155	81	474	138	39
No	5 692	3 441	1 629	4 587	4 587	1 604	6 636	4 857	2 583	13 475	4 174	1 399

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

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

Counties Rural Occupied Rural Farm	Linn			Louisa			Lucas			Lyon		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	53 824	8 693	2 504	3 723	3 723	1 047	4 135	2 009	1 004	4 314	3 297	1 542
BEDROOMS												
All year-round units	53 824	8 693	2 504	3 723	3 723	1 047	4 135	2 009	1 004	4 314	3 297	1 542
None	1 308	-	-	20	20	20	-	-	-	22	22	-
1	7 855	616	103	382	382	19	527	145	-	302	199	-
2	16 027	2 792	487	1 244	1 244	264	1 250	627	242	1 000	626	94
3	21 711	3 355	900	1 370	1 370	374	1 489	744	488	1 688	1 330	693
4 or more	6 923	1 930	1 014	707	707	370	869	493	274	1 302	1 120	755
Owner occupied	36 552	6 372	2 046	2 459	2 459	800	3 038	1 594	862	2 836	2 112	929
None and 1	1 744	318	68	106	106	20	235	129	-	130	66	-
2	10 305	1 939	395	820	820	208	939	539	218	655	416	-
3	18 580	2 647	763	1 002	1 002	291	1 188	592	432	1 167	910	462
4	4 973	1 155	528	415	415	263	551	272	212	664	545	312
5 or more	950	313	292	116	116	18	125	62	-	220	175	155
Renter occupied	14 303	1 823	458	903	903	247	638	239	142	1 254	1 035	613
None	1 052	-	-	-	-	-	-	-	-	22	22	-
1	5 164	211	35	230	230	19	163	-	-	117	96	-
2	4 860	675	92	265	265	56	161	24	24	291	194	94
3 or more	3 227	937	331	408	408	172	314	215	118	824	723	519
All occupied housing units	50 855	8 195	2 504	3 362	3 362	1 047	3 676	1 833	1 004	4 090	3 147	1 542
HOUSE HEATING FUEL												
Utility gas	41 301	1 848	186	1 559	1 559	183	1 324	60	20	1 311	630	56
Fuel oil, kerosene, etc	4 791	3 272	1 194	659	659	297	1 107	736	358	1 970	1 708	902
Coal or coke	226	141	98	75	75	20	124	105	59	39	39	18
Wood	-	-	-	-	-	-	20	20	-	19	19	19
Electricity	921	389	102	199	199	157	40	20	-	45	45	-
Bottled, tank, or LP gas	3 101	2 545	924	812	812	370	1 061	892	567	706	706	547
Other fuel	515	-	-	58	58	20	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-
WATER HEATING FUEL												
Utility gas	38 379	1 482	85	1 145	1 145	155	1 165	20	20	995	528	18
Fuel oil, kerosene, etc	115	61	43	47	47	27	23	-	-	-	-	-
Coal or coke	22	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	26	26	26	-	-	-
Electricity	9 649	4 704	1 783	1 357	1 357	470	1 132	729	374	2 559	2 124	1 287
Bottled, tank, or LP gas	2 075	1 586	509	658	658	333	1 008	801	516	386	386	179
Other fuel	64	-	-	-	-	-	-	-	-	-	-	-
None	551	362	84	155	155	62	322	257	68	150	109	58
COOKING FUEL												
Utility gas	24 022	1 330	87	1 204	1 204	206	1 026	62	20	933	473	-
Electricity	23 151	4 125	1 401	1 180	1 180	433	1 267	675	422	2 161	1 719	989
Bottled, tank, or LP gas	3 331	2 657	997	927	927	380	1 314	1 050	562	977	936	534
Fuel oil, kerosene, etc	58	19	19	-	-	-	69	46	-	-	-	-
Coal or coke	-	-	-	28	28	28	-	-	-	-	-	-
Wood	39	39	-	23	23	-	-	-	-	19	19	19
Other fuel	23	-	-	-	-	-	-	-	-	-	-	-
None	231	25	-	-	-	-	-	-	-	-	-	-
CLOTHES WASHING MACHINE												
Wringer or spinner	6 281	1 743	558	763	763	360	1 239	808	502	1 998	1 607	894
Automatic or semiautomatic	34 289	5 389	1 807	1 914	1 914	606	1 781	679	355	1 790	1 338	611
None	10 285	1 063	139	685	685	81	656	346	147	302	202	37
CLOTHES DRYER												
Gas heated	12 813	799	95	361	361	154	753	199	117	766	601	303
Electrically heated	18 738	4 584	1 750	1 516	1 516	541	1 053	608	405	2 024	1 719	935
None	19 304	2 812	659	1 485	1 485	352	1 870	1 026	482	1 300	827	304
DISHWASHER												
Yes	9 311	1 253	449	401	401	107	322	121	39	481	426	204
No	41 544	6 942	2 055	2 961	2 961	940	3 354	1 712	965	3 609	2 721	1 338
HOME FOOD FREEZER												
Yes	16 523	4 673	1 956	1 904	1 904	860	1 617	1 041	736	2 833	2 369	1 422
No	34 332	3 522	548	1 458	1 458	187	2 059	792	268	1 257	778	120
TELEVISION												
Number of sets:												
1	35 225	6 071	1 844	2 822	2 822	933	3 054	1 537	868	2 908	2 228	1 018
2 or more	14 126	1 956	639	375	375	86	497	192	77	810	634	368
None	1 504	168	21	165	165	28	125	104	59	372	285	156
UHF-equipped set(s):												
Yes	18 690	2 184	623	784	784	173	994	293	202	1 198	937	400
No	30 661	5 843	1 860	2 413	2 413	846	2 557	1 436	743	2 520	1 925	986
BATTERY-OPERATED RADIO												
Yes	40 632	6 574	2 016	2 012	2 012	593	2 562	1 141	607	3 192	2 612	1 335
No	10 223	1 621	488	1 350	1 350	454	1 114	692	397	898	535	207
OWNED SECOND HOME												
Yes	2 162	329	81	160	160	86	131	26	26	105	79	38
No	48 693	7 866	2 423	3 202	3 202	961	3 545	1 807	978	3 985	3 068	1 504

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

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

Counties Rural Occupied Rural Farm	Madison			Mahaska			Marion			Marshall		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	4 134	2 651	1 379	8 264	3 777	1 863	8 577	3 884	1 469	13 949	4 801	2 012
BEDROOMS												
All year-round units	4 134	2 651	1 379	8 264	3 777	1 863	8 577	3 884	1 469	13 949	4 801	2 012
None	28	—	—	257	116	—	93	43	—	249	50	29
1	310	150	26	966	268	103	1 081	235	41	1 747	204	57
2	1 380	717	267	3 031	1 201	495	2 523	970	77	4 067	1 155	320
3	1 395	918	483	2 534	1 247	700	3 339	1 579	783	5 181	1 642	755
4 or more	1 021	866	603	1 476	945	565	1 541	1 057	568	2 705	1 750	851
Owner occupied	2 889	1 846	1 057	5 556	2 676	1 483	6 155	2 968	1 194	9 461	3 185	1 332
None and 1	118	41	—	334	173	76	346	146	41	584	185	86
2	984	498	193	2 205	922	444	2 015	795	77	2 697	739	216
3	1 050	697	411	1 939	952	521	2 561	1 204	621	4 120	1 062	443
4	681	554	397	929	572	404	1 012	624	309	1 660	920	415
5 or more	56	56	56	149	57	38	221	199	146	400	279	172
Renter occupied	968	626	322	2 093	759	380	1 975	658	275	3 825	1 232	680
None	28	—	—	141	29	—	53	20	—	187	—	—
1	135	52	26	544	82	27	655	95	—	1 110	39	—
2	326	172	74	560	130	51	457	141	—	1 231	330	104
3 or more	479	402	222	848	518	302	810	402	275	1 297	863	576
All occupied housing units	3 857	2 472	1 379	7 649	3 435	1 863	8 130	3 626	1 469	13 286	4 417	2 012
HOUSE HEATING FUEL												
Utility gas	1 712	385	45	4 739	807	272	5 452	1 168	137	8 440	662	101
Fuel oil, kerosene, etc	902	883	491	1 463	1 304	738	1 144	1 090	566	2 820	2 119	1 174
Coal or coke	56	56	56	251	194	130	106	84	49	168	131	47
Wood	19	19	17	—	—	—	—	—	—	—	—	—
Electricity	17	17	17	105	58	39	75	33	33	348	140	78
Bottled, tank, or LP gas	1 151	1 112	751	1 091	1 072	684	1 300	1 215	648	1 406	1 365	612
Other fuel	—	—	—	—	—	—	53	36	36	104	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 452	200	45	4 244	576	249	4 632	752	60	8 282	540	120
Fuel oil, kerosene, etc	18	18	18	38	—	—	—	—	—	18	18	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	984	926	581	2 098	1 678	931	2 295	1 704	890	3 693	2 747	1 455
Bottled, tank, or LP gas	1 066	1 028	616	864	845	544	840	823	448	1 012	954	340
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	337	300	119	405	336	139	363	347	71	281	158	97
COOKING FUEL												
Utility gas	1 368	323	64	3 581	619	212	3 471	998	126	5 513	503	136
Electricity	1 165	884	500	2 632	1 475	862	3 477	1 584	800	6 027	2 389	1 386
Bottled, tank, or LP gas	1 267	1 208	777	1 340	1 264	732	1 107	1 044	543	1 686	1 486	471
Fuel oil, kerosene, etc	38	38	19	58	58	38	20	—	—	60	39	19
Coal or coke	—	—	—	19	19	19	22	—	—	—	—	—
Wood	19	19	19	19	19	19	19	19	19	19	19	19
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	33	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 074	791	468	2 143	1 275	741	2 347	1 278	597	2 829	1 325	583
Automatic or semiautomatic	1 917	1 164	741	4 002	1 715	963	4 079	1 619	640	8 134	2 650	1 275
None	866	517	170	1 504	445	159	1 704	729	232	2 323	442	154
CLOTHES DRYER												
Gas heated	688	514	396	1 274	369	213	1 659	803	243	2 281	461	80
Electrically heated	1 383	866	492	2 674	1 491	985	2 779	1 246	719	5 866	2 635	1 450
None	1 786	1 092	491	3 701	1 575	665	3 692	1 577	507	5 139	1 321	482
DISHWASHER												
Yes	433	193	131	568	327	210	1 102	362	224	2 251	753	413
No	3 424	2 279	1 248	7 081	3 108	1 653	7 028	3 264	1 245	11 035	3 664	1 599
HOME FOOD FREEZER												
Yes	2 038	1 588	1 046	3 349	2 010	1 282	4 145	2 342	1 194	6 120	3 003	1 654
No	1 819	884	333	4 300	1 425	581	3 985	1 284	275	7 166	1 414	358
TELEVISION												
Number of sets:												
1	3 105	1 952	1 097	6 192	2 845	1 533	6 626	3 216	1 308	9 949	3 511	1 488
2 or more	576	344	194	800	350	219	1 122	350	143	2 909	788	425
None	176	176	88	657	240	111	382	60	18	428	118	99
UHF-equipped set(s):												
Yes	434	267	137	1 127	310	191	1 850	728	291	3 355	663	218
No	3 247	2 029	1 154	5 865	2 885	1 561	5 898	2 838	1 160	9 503	3 636	1 695
BATTERY-OPERATED RADIO												
Yes	2 852	2 044	1 206	5 307	2 356	1 410	6 095	2 728	1 136	11 102	3 706	1 655
No	1 005	428	173	2 342	1 079	453	2 035	898	333	2 184	711	357
OWNED SECOND HOME												
Yes	77	41	21	281	99	78	181	142	41	486	116	40
No	3 780	2 431	1 358	7 368	3 336	1 785	7 949	3 484	1 428	12 800	4 301	1 972

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

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

Counties Rural Occupied Rural Farm	Mills			Mitchell			Monona			Monroe		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 866	2 601	1 087	4 349	2 900	1 364	4 532	3 300	1 154	3 413	1 692	831
BEDROOMS												
All year-round units	3 866	2 601	1 087	4 349	2 900	1 364	4 532	3 300	1 154	3 413	1 692	831
None	56	—	—	46	—	—	56	56	—	125	—	—
1	285	223	44	336	226	82	602	269	20	322	87	39
2	1 214	769	235	1 204	752	224	1 408	830	148	1 182	514	207
3	1 402	821	374	1 710	1 148	561	1 333	1 157	507	1 362	818	489
4 or more	909	788	434	1 053	774	497	1 133	988	479	422	273	96
Owner occupied	2 844	1 916	751	3 165	1 930	869	2 695	1 946	675	2 298	1 146	738
None and 1	90	90	21	249	207	63	248	104	20	92	39	39
2	921	591	171	923	494	160	868	481	105	746	297	159
3	1 193	676	250	1 187	682	309	1 366	743	276	1 142	620	464
4	433	352	165	627	407	237	599	517	211	241	150	56
5 or more	207	207	144	179	140	100	144	101	63	77	40	40
Renter occupied	852	603	336	947	790	495	1 325	944	479	793	340	73
None	56	—	—	46	—	—	56	56	—	125	—	—
1	159	113	23	66	19	19	241	119	—	196	31	—
2	201	137	64	245	222	64	376	185	43	307	166	—
3 or more	436	353	249	590	549	412	652	584	436	165	143	—
All occupied housing units	3 696	2 519	1 087	4 112	2 720	1 364	4 020	2 890	1 154	3 091	1 486	831
HOUSE HEATING FUEL												
Utility gas	1 797	685	37	1 470	453	139	764	272	44	1 156	180	37
Fuel oil, kerosene, etc	745	745	431	1 761	1 421	639	2 000	1 579	626	777	452	260
Coal or coke	—	—	—	84	84	40	68	68	68	284	156	156
Wood	—	—	—	—	—	—	—	—	—	21	21	21
Electricity	65	—	—	126	109	109	147	100	77	98	79	61
Bottled, tank, or LP gas	1 089	1 089	619	671	653	437	1 041	871	339	755	598	296
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 648	509	58	969	189	23	779	242	62	874	61	18
Fuel oil, kerosene, etc	—	—	—	21	21	21	126	82	39	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	26	26	26
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	982	944	403	2 436	1 865	969	1 868	1 572	722	1 101	510	317
Bottled, tank, or LP gas	929	929	605	490	490	247	1 065	895	301	799	636	309
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	137	137	21	196	155	104	152	69	30	291	253	161
COOKING FUEL												
Utility gas	1 374	613	56	864	362	121	769	229	23	810	158	36
Electricity	1 329	913	383	2 154	1 367	789	1 666	1 345	542	1 117	464	324
Bottled, tank, or LP gas	993	993	648	1 037	952	433	1 469	1 223	559	1 117	843	450
Fuel oil, kerosene, etc	—	—	—	—	—	—	23	—	—	26	—	—
Coal or coke	—	—	—	36	18	—	30	30	30	—	—	—
Wood	—	—	—	—	—	—	30	30	—	21	21	21
Other fuel	—	—	—	21	21	21	—	—	—	—	—	—
None	—	—	—	—	—	—	33	33	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	703	518	194	1 523	1 053	543	1 193	922	501	954	629	383
Automatic or semiautomatic	2 432	1 651	822	2 152	1 329	758	2 105	1 501	630	1 234	473	333
None	561	350	71	437	338	63	722	467	23	903	384	115
CLOTHES DRYER												
Gas heated	471	370	224	467	266	207	347	312	155	523	303	160
Electrically heated	1 914	1 300	618	1 707	1 202	753	1 650	1 255	567	997	452	335
None	1 311	849	245	1 938	1 252	404	2 023	1 323	432	1 571	731	336
DISHWASHER												
Yes	426	332	171	664	424	287	343	257	122	190	173	136
No	3 270	2 187	916	3 448	2 296	1 077	3 677	2 633	1 032	2 901	1 313	695
HOME FOOD FREEZER												
Yes	1 880	1 620	899	2 595	1 790	1 105	2 043	1 745	866	1 285	871	574
No	1 816	899	188	1 517	930	259	1 977	1 145	288	1 806	615	257
TELEVISION												
Number of sets:												
1	2 835	1 775	750	2 904	1 969	987	3 315	2 368	896	2 339	1 174	689
2 or more	791	693	316	1 082	646	354	630	489	258	411	152	97
None	70	51	21	126	105	23	75	33	—	341	160	45
UHF-equipped set(s):												
Yes	1 104	807	344	1 235	687	454	1 505	1 122	535	692	352	136
No	2 522	1 661	722	2 751	1 928	887	2 440	1 735	619	2 058	974	650
BATTERY-OPERATED RADIO												
Yes	2 588	1 999	871	2 959	2 028	1 195	2 901	2 120	858	1 863	971	598
No	1 108	520	216	1 153	692	169	1 119	770	296	1 228	515	233
OWNED SECOND HOME												
Yes	59	59	—	143	81	60	166	92	38	38	38	38
No	3 637	2 460	1 087	3 969	2 639	1 304	3 854	2 798	1 116	3 053	1 448	793

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

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

Counties Rural Occupied Rural Farm	Montgomery			Muscatine			O'Brien			Osceola		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 182	2 588	894	12 471	4 603	1 256	6 030	4 492	1 474	3 027	1 951	1 174
BEDROOMS												
All year-round units	5 182	2 588	894	12 471	4 603	1 256	6 030	4 492	1 474	3 027	1 951	1 174
None	40	23	—	218	58	22	16	16	—	—	—	—
1	660	181	38	1 818	370	40	324	197	—	269	114	43
2	1 782	825	117	4 418	1 535	363	1 659	1 189	112	696	301	86
3	1 556	831	327	4 242	1 590	397	2 532	1 806	666	1 189	776	527
4 or more	1 144	728	412	1 775	1 050	434	1 499	1 284	696	873	760	518
Owner occupied	3 383	1 631	660	8 438	3 291	990	4 022	2 899	977	2 059	1 203	541
None and 1	237	95	38	548	187	62	129	110	—	87	47	—
2	1 143	474	94	2 827	994	275	1 146	771	55	613	255	63
3	1 194	555	234	3 653	1 354	331	1 844	1 310	510	826	465	232
4	675	432	237	1 151	632	256	677	482	296	431	373	221
5 or more	134	75	57	259	124	66	226	226	116	102	63	25
Renter occupied	1 360	686	234	3 357	1 003	266	1 422	1 023	497	904	700	633
None	23	23	—	132	—	—	—	—	—	—	—	—
1	406	69	—	1 049	74	—	157	65	—	182	67	43
2	431	242	23	1 369	473	88	357	262	57	83	46	23
3 or more	500	352	211	807	456	178	908	696	440	639	587	567
All occupied housing units	4 743	2 317	894	11 795	4 294	1 256	5 444	3 922	1 474	2 963	1 903	1 174
HOUSE HEATING FUEL												
Utility gas	2 980	676	78	8 645	1 517	83	3 473	2 361	215	786	113	—
Fuel oil, kerosene, etc.	661	661	225	1 106	958	332	1 091	765	610	1 425	1 118	695
Coal or coke	75	75	56	134	134	78	60	38	38	83	83	39
Wood	—	—	—	17	17	—	—	—	—	—	—	—
Electricity	123	101	58	395	227	78	156	94	75	61	61	42
Bottled, tank, or LP gas	904	804	477	1 458	1 441	685	664	664	536	563	528	398
Other fuel	—	—	—	40	—	—	—	—	—	45	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	2 961	601	19	6 614	1 240	44	2 959	1 887	61	469	36	19
Fuel oil, kerosene, etc.	54	54	36	123	123	41	—	—	—	16	16	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	780	757	390	3 726	1 680	653	1 950	1 519	978	1 997	1 370	879
Bottled, tank, or LP gas	772	729	388	1 065	1 065	496	474	455	399	387	387	253
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	176	176	61	267	186	22	61	61	36	94	94	23
COOKING FUEL												
Utility gas	1 803	512	99	4 279	1 051	63	1 864	1 129	44	468	61	—
Electricity	2 207	1 072	484	5 958	1 789	640	2 832	2 099	873	1 725	1 088	735
Bottled, tank, or LP gas	733	733	311	1 451	1 410	531	721	667	530	745	729	439
Fuel oil, kerosene, etc.	—	—	—	44	44	22	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	25	25	—
Wood	—	—	—	18	—	—	27	27	27	—	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	45	—	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 150	619	316	1 528	771	223	2 339	1 743	656	1 723	1 113	700
Automatic or semiautomatic	2 689	1 277	499	7 669	2 684	909	2 538	1 738	764	937	645	379
None	904	421	79	2 598	839	124	567	441	54	303	145	95
CLOTHES DRYER												
Gas heated	447	232	102	1 581	750	228	838	534	225	255	121	85
Electrically heated	1 912	942	394	5 450	1 763	701	2 446	1 803	940	1 446	1 029	843
None	2 384	1 143	398	4 764	1 781	327	2 160	1 585	309	1 262	753	246
DISHWASHER												
Yes	683	255	96	2 050	648	267	522	362	252	276	196	124
No	4 060	2 062	798	9 745	3 646	989	4 922	3 560	1 222	2 687	1 707	1 050
HOME FOOD FREEZER												
Yes	2 111	1 262	714	4 512	2 350	995	3 436	2 710	1 311	1 969	1 317	1 020
No	2 632	1 055	180	7 283	1 944	261	2 008	1 212	163	994	586	154
TELEVISION												
Number of sets:												
1	3 890	1 925	729	8 605	3 432	928	4 272	3 115	1 171	2 423	1 556	930
2 or more	666	291	127	2 924	763	310	1 044	743	303	299	151	95
None	187	101	38	266	99	18	128	64	—	241	196	149
UHF-equipped set(s):												
Yes	1 070	574	201	4 020	1 513	342	1 670	1 127	409	546	343	243
No	3 486	1 642	655	7 509	2 682	896	3 646	2 731	1 065	2 176	1 364	782
BATTERY-OPERATED RADIO												
Yes	3 578	1 766	702	8 486	3 028	908	4 100	2 859	1 198	2 012	1 446	952
No	1 165	551	192	3 309	1 266	348	1 344	1 063	276	951	457	222
OWNED SECOND HOME												
Yes	117	—	—	598	231	85	245	186	79	167	94	39
No	4 626	2 317	894	11 197	4 063	1 171	5 199	3 736	1 395	2 796	1 809	1 135

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

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

Counties Rural Occupied Rural Farm	Page			Palo Alto			Plymouth			Pocahontas		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	7 383	2 809	1 550	4 373	2 893	1 102	7 495	4 923	2 289	4 501	4 501	1 578
BEDROOMS												
All year-round units	7 383	2 809	1 550	4 373	2 893	1 102	7 495	4 923	2 289	4 501	4 501	1 578
None	294	50	20	111	39	—	22	22	22	—	—	—
1	783	73	—	347	148	16	648	270	20	202	202	25
2	2 527	656	165	1 308	826	108	2 203	1 280	422	1 133	1 133	219
3	2 337	1 264	848	1 482	1 102	502	2 583	1 769	848	1 947	1 947	790
4 or more	1 442	766	517	1 125	778	476	2 039	1 582	977	1 219	1 219	544
Owner occupied	4 832	1 956	1 113	2 698	1 647	606	5 018	3 310	1 584	2 841	2 841	862
None and 1	224	74	20	40	20	—	174	95	20	75	75	25
2	1 790	498	145	912	532	89	1 434	852	254	709	709	76
3	1 818	911	591	982	639	249	1 882	1 217	574	1 282	1 282	411
4	815	332	255	673	419	251	1 161	835	536	619	619	235
5 or more	185	141	102	91	37	17	367	311	200	156	156	115
Renter occupied	2 027	543	437	1 112	798	496	2 114	1 369	705	1 260	1 260	716
None	274	30	—	52	—	—	22	22	22	—	—	—
1	483	—	—	231	90	16	372	122	—	84	84	—
2	581	60	20	182	99	19	672	374	168	258	258	143
3 or more	689	453	417	647	609	461	1 048	851	515	918	918	573
All occupied housing units	6 859	2 499	1 550	3 810	2 445	1 102	7 132	4 679	2 289	4 101	4 101	1 578
HOUSE HEATING FUEL												
Utility gas	4 272	302	41	1 718	708	92	3 828	1 433	98	1 178	1 178	102
Fuel oil, kerosene, etc.	1 249	972	581	1 096	796	529	1 698	1 679	1 179	1 897	1 897	706
Coal or coke	76	76	76	22	22	22	—	—	—	39	39	23
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	237	142	80	171	153	21	181	142	79	108	108	72
Bottled, tank, or LP gas	1 025	1 007	772	786	766	438	1 404	1 404	933	879	879	675
Other fuel	—	—	—	17	—	—	21	21	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	3 973	307	41	1 529	556	108	3 667	1 340	99	981	981	20
Fuel oil, kerosene, etc.	17	17	—	101	23	—	—	—	—	59	59	22
Coal or coke	20	20	20	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 662	1 177	826	1 628	1 352	798	2 506	2 422	1 712	2 205	2 205	1 018
Bottled, tank, or LP gas	883	811	578	470	452	165	708	687	394	739	739	436
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	304	167	85	82	62	31	251	230	84	117	117	82
COOKING FUEL												
Utility gas	2 426	99	41	1 381	576	74	2 416	863	38	864	864	38
Electricity	3 289	1 361	823	1 651	1 121	546	3 288	2 412	1 382	2 065	2 065	920
Bottled, tank, or LP gas	1 074	999	646	697	697	431	1 402	1 378	869	1 110	1 110	583
Fuel oil, kerosene, etc.	20	20	20	20	20	20	—	—	—	43	43	18
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	20	20	20	31	31	31	—	—	—	19	19	19
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	30	—	—	30	—	—	26	26	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 488	966	569	1 045	709	460	2 651	1 907	1 191	1 518	1 518	695
Automatic or semiautomatic ..	3 655	1 204	855	2 195	1 453	544	3 316	2 266	981	2 117	2 117	861
None	1 716	327	126	570	283	98	1 165	506	117	466	466	22
CLOTHES DRYER												
Gas heated	524	243	102	621	414	188	792	526	288	614	614	305
Electrically heated	2 475	978	703	1 503	1 153	560	3 027	2 261	1 116	2 063	2 063	911
None	3 860	1 278	745	1 684	878	354	3 313	1 892	885	1 424	1 424	362
DISHWASHER												
Yes	830	285	188	426	284	188	723	495	245	529	529	272
No	6 029	2 214	1 362	3 384	2 161	914	6 409	4 184	2 044	3 572	3 572	1 306
HOME FOOD FREEZER												
Yes	2 954	1 543	1 093	1 992	1 468	789	3 829	3 008	1 804	2 582	2 582	1 341
No	3 905	956	457	1 818	977	313	3 303	1 671	485	1 519	1 519	237
TELEVISION												
Number of sets:												
1	5 552	2 255	1 405	3 244	2 075	922	5 668	3 559	1 533	3 641	3 641	1 421
2 or more	932	179	100	480	284	131	1 311	1 015	737	397	397	157
None	375	65	45	86	86	49	153	105	19	63	63	—
UHF-equipped set(s):												
Yes	1 091	469	257	2 607	1 557	799	4 754	3 186	1 708	3 481	3 481	1 433
No	5 393	1 965	1 248	1 117	802	254	2 225	1 388	562	557	557	145
BATTERY-OPERATED RADIO												
Yes	5 347	2 078	1 304	2 783	1 854	834	4 984	3 441	1 850	2 810	2 810	1 283
No	1 512	421	246	1 027	591	268	2 148	1 238	439	1 291	1 291	295
OWNED SECOND HOME												
Yes	244	56	56	290	248	109	183	140	80	204	204	44
No	6 615	2 443	1 494	3 520	2 197	993	6 949	4 539	2 209	3 897	3 897	1 534

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

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

Counties Rural Occupied Rural Farm	Polk			Pottawattamie			Poweshiek			Ringgold		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	98 252	6 284	1 707	28 121	7 150	2 721	6 443	3 626	1 715	2 672	2 672	997
BEDROOMS												
All year-round units	98 252	6 284	1 707	28 121	7 150	2 721	6 443	3 626	1 715	2 672	2 672	997
None	3 313	14	—	572	19	19	139	18	18	15	15	—
1	16 161	437	88	3 701	321	20	730	251	70	150	150	24
2	35 294	2 252	417	10 465	2 464	715	1 540	789	155	1 046	1 046	246
3	32 096	2 411	658	9 790	2 568	1 029	2 446	1 503	791	784	784	278
4 or more	11 388	1 170	544	3 593	1 778	938	1 588	1 065	681	677	677	449
Owner occupied	65 003	4 594	1 298	19 508	4 891	1 912	4 166	2 464	1 196	1 877	1 877	821
None and 1	3 801	200	67	1 265	113	39	236	129	68	91	91	24
2	22 940	1 645	313	7 319	1 574	495	952	513	97	759	759	246
3	28 216	1 830	468	8 183	2 032	734	1 792	1 007	516	553	553	253
4	8 651	682	344	2 328	882	435	878	586	336	339	339	201
5 or more	1 395	237	106	413	290	209	308	229	179	135	135	97
Renter occupied	28 412	1 403	409	7 268	1 783	809	1 913	948	519	319	319	176
None	2 620	—	—	459	—	—	85	—	—	—	—	—
1	10 752	143	21	2 035	147	—	484	106	20	45	45	—
2	11 008	527	104	2 709	644	220	468	219	58	20	20	—
3 or more	4 032	733	284	2 065	992	589	876	623	441	254	254	176
All occupied housing units	93 415	5 997	1 707	26 776	6 674	2 721	6 079	3 412	1 715	2 196	2 196	997
HOUSE HEATING FUEL												
Utility gas	84 510	2 835	205	22 070	3 038	288	2 572	329	18	514	514	84
Fuel oil, kerosene, etc.	3 884	1 198	529	1 949	1 415	895	2 309	2 017	820	840	840	333
Coal or coke	561	173	99	91	66	66	128	79	79	93	93	93
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 302	111	42	291	126	90	213	130	91	110	110	93
Bottled, tank, or LP gas	2 687	1 634	832	2 314	2 009	1 362	857	857	707	639	639	394
Other fuel	471	46	—	41	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	84 206	2 508	168	21 124	2 739	227	2 214	250	18	181	181	—
Fuel oil, kerosene, etc.	174	59	40	59	41	21	85	61	61	19	19	—
Coal or coke	16	—	—	—	—	—	25	25	25	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	5 039	1 519	557	2 600	1 439	906	2 928	2 356	1 138	1 582	1 582	791
Bottled, tank, or LP gas	2 958	1 722	907	2 465	2 203	1 459	663	597	411	252	252	107
Other fuel	—	—	—	23	23	23	—	—	—	—	—	—
None	1 022	189	35	505	229	85	164	123	62	162	162	99
COOKING FUEL												
Utility gas	57 795	1 924	182	16 621	2 183	185	1 589	249	39	507	507	115
Electricity	31 463	2 435	611	7 463	2 326	998	3 112	1 983	847	1 008	1 008	392
Bottled, tank, or LP gas	3 512	1 595	890	2 554	2 144	1 517	1 352	1 180	829	613	613	422
Fuel oil, kerosene, etc.	101	43	24	—	—	—	—	—	—	18	18	18
Coal or coke	54	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	46	21	21	—	—	—	50	50	50
Other fuel	36	—	—	—	—	—	—	—	—	—	—	—
None	454	—	—	92	—	—	26	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	8 591	1 043	433	4 035	1 592	787	1 632	1 182	596	906	906	515
Automatic or semiautomatic	59 233	3 873	1 085	17 521	4 222	1 825	3 222	1 770	944	952	952	371
None	25 591	1 081	189	5 220	860	109	1 225	460	175	338	338	111
CLOTHES DRYER												
Gas heated	30 473	1 942	594	5 995	1 391	693	1 042	559	442	167	167	97
Electrically heated	20 876	1 749	580	9 939	2 900	1 290	2 536	1 604	746	825	825	317
None	42 066	2 306	533	10 842	2 383	738	2 501	1 249	527	1 204	1 204	583
DISHWASHER												
Yes	17 452	1 063	391	2 993	726	341	924	439	216	101	101	31
No	75 963	4 934	1 316	23 783	5 948	2 380	5 155	2 973	1 499	2 095	2 095	966
HOME FOOD FREEZER												
Yes	22 778	3 070	1 303	9 554	4 201	2 278	3 174	2 300	1 459	1 289	1 289	716
No	70 637	2 927	404	17 222	2 473	443	2 905	1 112	256	907	907	281
TELEVISION												
Number of sets:												
1	62 332	4 001	1 129	18 381	4 882	2 189	4 378	2 621	1 348	1 871	1 871	899
2 or more	27 971	1 847	558	7 305	1 648	532	1 326	720	311	239	239	48
None	3 112	149	20	1 090	144	—	375	71	56	86	86	50
UHF-equipped set(s):												
Yes	38 004	1 134	185	9 099	1 852	749	1 754	819	370	446	446	218
No	52 299	4 714	1 502	16 587	4 678	1 972	3 950	2 522	1 289	1 664	1 664	729
BATTERY-OPERATED RADIO												
Yes	73 380	4 509	1 250	20 194	5 206	2 151	4 924	2 749	1 388	1 335	1 335	555
No	20 035	1 488	457	6 582	1 468	570	1 155	663	327	861	861	442
OWNED SECOND HOME												
Yes	3 319	151	88	538	104	18	159	57	25	49	49	—
No	90 096	5 846	1 619	26 238	6 570	2 703	5 920	3 355	1 690	2 147	2 147	997

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

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

Counties Rural Occupied Rural Farm	Sac			Scott			Shelby			Sioux		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	5 504	4 243	1 367	46 408	4 916	1 809	4 997	3 164	1 436	8 368	5 388	2 263
BEDROOMS												
All year-round units	5 504	4 243	1 367	46 408	4 916	1 809	4 997	3 164	1 436	8 368	5 388	2 263
None	44	—	—	1 493	91	—	21	21	21	25	—	—
1	518	274	20	7 117	266	96	249	73	20	812	324	80
2	1 571	1 109	179	15 102	1 360	377	1 381	715	75	1 724	834	99
3	1 933	1 579	442	16 723	2 067	685	1 660	980	450	3 204	2 016	835
4 or more	1 438	1 281	726	5 973	1 132	651	1 686	1 375	870	2 603	2 214	1 249
Owner occupied	3 413	2 636	740	30 328	3 681	1 299	3 521	2 141	935	5 970	3 749	1 382
None and 1	182	102	—	1 584	155	55	68	68	21	309	153	41
2	1 101	811	144	9 647	1 001	299	941	458	21	1 355	587	60
3	1 255	955	227	14 083	1 668	478	1 338	752	318	2 346	1 386	492
4	722	615	279	4 391	720	396	1 063	752	472	1 572	1 317	557
5 or more	153	153	90	623	137	71	111	111	83	388	306	232
Renter occupied	1 565	1 175	627	13 796	1 130	510	1 157	738	501	2 013	1 371	881
None	44	—	—	1 308	63	—	—	—	—	25	—	—
1	275	126	20	4 873	139	41	202	26	—	399	84	39
2	331	206	35	4 651	314	78	271	122	54	252	163	39
3 or more	915	843	572	2 964	614	391	684	590	447	1 337	1 124	803
All occupied housing units	4 978	3 811	1 367	44 124	4 811	1 809	4 678	2 879	1 436	7 983	5 120	2 263
HOUSE HEATING FUEL												
Utility gas	1 443	659	—	38 945	1 813	212	2 236	677	86	3 896	1 629	110
Fuel oil, kerosene, etc	2 607	2 272	921	2 264	1 453	692	1 946	1 755	1 078	2 505	2 100	1 333
Coal or coke	16	16	16	557	305	218	20	20	20	39	39	39
Wood	—	—	—	19	19	—	—	—	—	—	—	—
Electricity	88	40	40	802	199	110	113	64	18	366	250	119
Bottled, tank, or LP gas	824	824	390	1 411	1 001	556	363	363	234	1 177	1 102	662
Other fuel	—	—	—	126	21	21	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	1 199	527	—	38 391	1 786	188	1 889	592	86	2 987	1 133	41
Fuel oil, kerosene, etc	100	100	20	125	61	19	191	191	164	20	—	—
Coal or coke	—	—	—	21	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	21	21	21
Electricity	2 755	2 276	1 114	3 088	1 463	674	2 049	1 611	896	4 024	3 174	1 847
Bottled, tank, or LP gas	860	844	208	1 713	1 126	688	432	388	270	758	714	314
Other fuel	—	—	—	59	—	—	—	—	—	—	—	—
None	64	64	25	727	375	240	117	97	20	173	78	40
COOKING FUEL												
Utility gas	1 049	512	—	30 771	1 565	255	863	422	67	2 276	1 101	110
Electricity	2 806	2 281	951	11 133	1 809	777	3 123	1 785	974	4 186	2 641	1 372
Bottled, tank, or LP gas	1 058	953	391	1 960	1 437	777	672	652	395	1 437	1 315	718
Fuel oil, kerosene, etc	45	45	25	43	—	—	—	—	—	21	—	—
Coal or coke	20	20	—	—	—	—	20	20	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	43	43	43
Other fuel	—	—	—	20	—	—	—	—	—	20	20	20
None	—	—	—	197	—	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 419	1 014	350	5 706	1 221	627	1 681	1 239	581	3 237	2 565	1 365
Automatic or semiautomatic	3 095	2 519	976	27 987	2 867	935	2 544	1 481	779	3 830	2 206	838
None	464	278	41	10 431	723	247	453	159	76	916	349	60
CLOTHES DRYER												
Gas heated	508	290	63	16 009	1 251	385	681	357	131	1 324	706	222
Electrically heated	2 750	2 333	1 029	8 448	1 565	729	2 204	1 576	962	3 704	2 740	1 547
None	1 720	1 188	275	19 667	1 995	695	1 793	946	343	2 955	1 674	494
DISHWASHER												
Yes	696	547	251	7 753	638	295	693	376	197	670	301	179
No	4 282	3 264	1 116	36 371	4 173	1 514	3 985	2 503	1 239	7 313	4 819	2 084
HOME FOOD FREEZER												
Yes	3 163	2 659	1 209	11 896	2 497	1 194	2 957	2 153	1 296	4 649	3 396	1 777
No	1 815	1 152	158	32 228	2 314	615	1 721	726	140	3 334	1 724	486
TELEVISION												
Number of sets:												
1	4 020	3 158	1 151	28 808	3 625	1 423	3 640	2 255	1 159	6 200	4 036	1 743
2 or more	852	633	216	13 575	990	261	890	513	257	1 279	692	319
None	106	20	—	1 741	196	125	148	111	20	504	392	201
UHF-equipped set(s):												
Yes	2 349	1 883	847	14 926	1 206	385	1 008	678	327	3 185	1 998	963
No	2 523	1 908	520	27 457	3 409	1 299	3 522	2 090	1 089	4 294	2 730	1 099
BATTERY-OPERATED RADIO												
Yes	3 191	2 405	1 027	33 547	3 505	1 155	3 245	2 056	981	5 956	3 749	1 823
No	1 787	1 406	340	10 577	1 306	654	1 433	823	455	2 027	1 371	440
OWNED SECOND HOME												
Yes	224	150	—	1 115	19	—	145	40	—	133	75	37
No	4 754	3 661	1 367	43 009	4 792	1 809	4 533	2 839	1 436	7 850	5 045	2 226

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

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

Counties Rural Occupied Rural Farm	Story			Tama			Taylor			Union		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	19 047	6 215	1 623	7 014	5 959	1 986	3 607	3 607	1 322	5 272	1 998	853
BEDROOMS												
All year-round units	19 047	6 215	1 623	7 014	5 959	1 986	3 607	3 607	1 322	5 272	1 998	853
None	482	39	—	45	45	23	23	23	—	70	—	—
1	3 202	417	—	599	475	62	189	189	44	626	104	—
2	6 109	1 569	226	1 867	1 426	301	1 080	1 080	407	1 828	549	217
3	5 982	2 472	665	2 660	2 414	870	1 335	1 335	347	1 821	831	434
4 or more	3 272	1 718	732	1 843	1 599	730	980	980	524	927	514	202
Owner occupied	10 815	4 333	1 042	4 754	3 999	1 292	2 722	2 722	1 102	3 428	1 471	750
None and 1	636	212	—	262	216	62	153	153	44	244	61	—
2	2 803	1 210	189	1 457	1 109	238	757	757	390	1 171	420	155
3	4 835	1 795	404	1 848	1 647	527	1 081	1 081	306	1 364	653	393
4	2 131	928	330	936	794	357	579	579	278	519	263	164
5 or more	410	188	119	251	233	108	152	152	84	130	74	38
Renter occupied	7 481	1 531	581	1 644	1 459	694	656	656	220	1 497	362	103
None	424	20	—	45	45	23	—	—	—	29	—	—
1	2 392	155	—	285	222	—	36	36	—	386	24	—
2	3 134	314	37	279	202	63	200	200	17	534	108	62
3 or more	1 531	1 042	544	1 035	990	608	420	420	203	548	230	41
All occupied housing units	18 296	5 864	1 623	6 398	5 458	1 986	3 378	3 378	1 322	4 925	1 833	853
HOUSE HEATING FUEL												
Utility gas	13 159	2 216	89	2 345	1 824	88	983	983	150	3 444	439	59
Fuel oil, kerosene, etc	2 840	1 855	767	2 852	2 547	1 198	1 253	1 253	659	651	630	274
Coal or coke	172	105	56	155	155	134	22	22	22	43	20	20
Wood	—	—	—	67	45	—	—	—	—	22	22	22
Electricity	300	65	41	81	45	45	67	67	27	60	38	38
Bottled, tank, or LP gas	1 749	1 623	670	877	821	521	1 053	1 053	464	705	684	440
Other fuel	76	—	—	21	21	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	12 637	2 009	104	1 438	1 145	62	537	537	65	3 088	287	38
Fuel oil, kerosene, etc	288	76	—	18	—	—	65	65	65	18	18	18
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	3 684	2 675	1 081	4 179	3 612	1 544	2 008	2 008	823	1 272	1 002	401
Bottled, tank, or LP gas	1 496	962	372	503	464	254	523	523	238	378	378	296
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	191	142	66	260	237	126	245	245	131	169	148	100
COOKING FUEL												
Utility gas	7 957	1 457	69	1 689	1 112	43	549	549	67	1 990	303	—
Electricity	7 349	2 443	788	3 360	3 081	1 463	1 575	1 575	675	2 085	763	400
Bottled, tank, or LP gas	2 882	1 913	734	1 167	1 105	387	1 232	1 232	558	807	745	431
Fuel oil, kerosene, etc	34	34	15	—	—	—	22	22	22	—	—	—
Coal or coke	17	17	17	27	27	27	—	—	—	—	—	—
Wood	—	—	—	133	111	66	—	—	—	43	22	22
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	57	—	—	22	22	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	2 065	1 214	428	2 113	1 844	653	1 110	1 110	440	1 220	635	301
Automatic or semiautomatic	10 613	3 643	1 103	3 281	2 857	1 166	1 584	1 584	661	2 866	1 007	512
None	5 618	1 007	92	1 004	757	167	684	684	221	839	191	40
CLOTHES DRYER												
Gas heated	2 870	909	165	522	437	147	244	244	119	919	267	158
Electrically heated	6 262	2 618	1 007	3 057	2 716	1 151	1 324	1 324	660	1 822	797	455
None	9 164	2 337	451	2 819	2 305	688	1 810	1 810	543	2 184	769	240
DISHWASHER												
Yes	3 808	1 294	493	698	636	243	340	340	181	602	140	119
No	14 488	4 570	1 130	5 700	4 822	1 743	3 038	3 038	1 141	4 323	1 693	734
HOME FOOD FREEZER												
Yes	6 581	3 318	1 207	3 696	3 412	1 706	1 961	1 961	1 018	2 317	1 123	712
No	11 715	2 546	416	2 702	2 046	280	1 417	1 417	304	2 608	710	141
TELEVISION												
Number of sets:												
1	13 093	4 251	1 196	5 432	4 616	1 738	2 920	2 920	1 214	4 218	1 620	759
2 or more	4 197	1 316	374	800	739	202	299	299	64	478	154	56
None	1 006	297	53	166	103	46	159	159	44	229	59	38
UHF-equipped set(s):												
Yes	6 614	1 469	379	1 291	1 291	747	972	972	435	968	452	219
No	10 676	4 098	1 191	4 941	4 064	1 193	2 247	2 247	843	3 728	1 322	596
BATTERY-OPERATED RADIO												
Yes	14 793	4 686	1 299	4 341	3 751	1 532	2 426	2 426	925	3 555	1 484	733
No	3 503	1 178	324	2 057	1 707	454	952	952	397	1 370	349	120
OWNED SECOND HOME												
Yes	547	64	24	170	149	67	123	123	22	94	—	—
No	17 749	5 800	1 599	6 228	5 309	1 919	3 255	3 255	1 300	4 831	1 833	853

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

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

Counties Rural Occupied Rural Farm	Van Buren			Wapello			Warren			Washington		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 184	3 184	1 033	15 460	4 219	1 365	8 410	5 011	1 575	6 482	4 018	1 397
BEDROOMS												
All year-round units	3 184	3 184	1 033	15 460	4 219	1 365	8 410	5 011	1 575	6 482	4 018	1 397
None	20	20	20	422	—	—	52	26	—	110	—	—
1	207	207	—	2 504	338	119	534	202	26	575	340	21
2	1 055	1 055	298	6 208	1 559	268	2 590	1 335	305	1 936	1 090	211
3	1 222	1 222	395	4 484	1 470	512	3 845	2 484	739	2 096	1 325	466
4 or more	680	680	320	1 842	852	466	1 389	963	505	1 765	1 263	699
Owner occupied	2 380	2 380	908	11 208	3 491	1 172	6 394	3 805	1 286	4 493	2 688	1 125
None and 1	165	165	—	1 043	235	96	203	106	—	273	171	21
2	755	755	278	4 706	1 276	224	1 831	861	227	1 333	766	193
3	906	906	332	3 938	1 300	470	3 256	2 131	642	1 485	814	319
4	383	383	203	1 262	588	311	889	600	334	1 081	666	401
5 or more	171	171	95	259	92	71	217	107	83	321	271	191
Renter occupied	429	429	125	3 209	430	193	1 616	867	289	1 551	1 021	272
None	20	20	20	347	—	—	52	26	—	61	—	—
1	—	—	—	1 188	41	23	272	66	26	265	152	—
2	151	151	20	1 080	154	44	642	373	78	475	239	18
3 or more	258	258	85	594	235	126	650	402	185	750	630	254
All occupied housing units	2 809	2 809	1 033	14 417	3 921	1 365	8 012	4 672	1 575	6 044	3 709	1 397
HOUSE HEATING FUEL												
Utility gas	323	323	19	10 114	630	36	5 110	1 844	125	3 470	1 262	125
Fuel oil, kerosene, etc	1 086	1 086	253	1 563	1 106	312	1 094	1 075	421	1 194	1 143	469
Coal or coke	350	350	283	194	131	57	94	94	94	136	119	86
Wood	21	21	—	161	118	118	—	—	—	49	49	49
Electricity	103	103	63	200	160	78	87	68	—	135	118	—
Bottled, tank, or LP gas	926	926	415	2 145	1 776	764	1 627	1 591	935	1 060	1 018	668
Other fuel	—	—	—	40	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	226	226	—	9 769	583	56	4 694	1 521	64	3 009	980	72
Fuel oil, kerosene, etc	—	—	—	43	43	—	—	—	—	18	18	18
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	—	—	—	20	20	20	—	—	—	—	—	—
Electricity	1 472	1 472	544	1 760	1 111	461	1 470	1 317	432	1 571	1 331	526
Bottled, tank, or LP gas	790	790	316	2 137	1 809	711	1 582	1 568	952	1 126	1 105	629
Other fuel	—	—	—	—	—	—	—	—	—	12	—	—
None	321	321	173	688	355	117	266	266	127	308	275	152
COOKING FUEL												
Utility gas	218	218	20	7 407	580	58	2 881	1 125	81	2 469	957	69
Electricity	772	772	245	4 405	1 210	538	3 430	1 927	565	2 105	1 303	527
Bottled, tank, or LP gas	1 778	1 778	748	2 412	2 071	729	1 701	1 620	929	1 370	1 349	773
Fuel oil, kerosene, etc	—	—	—	—	—	—	—	—	—	17	17	—
Coal or coke	20	20	20	—	—	—	—	—	—	32	32	—
Wood	21	21	—	85	60	40	—	—	—	51	51	28
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	108	—	—	—	—	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 321	1 321	544	3 356	1 240	530	1 158	789	441	1 699	1 213	635
Automatic or semiautomatic	1 011	1 011	408	7 327	1 896	614	5 608	3 148	1 042	3 286	1 892	641
None	477	477	81	3 734	785	221	1 246	735	92	1 059	604	121
CLOTHES DRYER												
Gas heated	285	285	100	2 862	741	229	3 071	1 680	595	1 379	819	358
Electrically heated	910	910	450	4 543	1 448	540	2 182	1 289	552	1 916	1 249	520
None	1 614	1 614	483	7 012	1 732	596	2 759	1 703	428	2 749	1 641	519
DISHWASHER												
Yes	301	301	140	1 351	423	192	1 166	661	216	859	474	236
No	2 508	2 508	893	13 066	3 498	1 173	6 846	4 011	1 359	5 185	3 235	1 161
HOME FOOD FREEZER												
Yes	1 518	1 518	850	4 401	2 113	975	3 596	2 224	1 214	3 441	2 508	1 103
No	1 291	1 291	183	10 016	1 808	390	4 416	2 448	361	2 603	1 201	294
TELEVISION												
Number of sets:												
1	2 461	2 461	892	12 077	3 282	1 167	5 656	3 463	1 203	4 774	2 883	1 099
2 or more	302	302	141	1 788	505	152	2 274	1 182	372	663	392	129
None	46	46	—	552	134	46	82	27	—	607	434	169
UHF-equipped set(s):												
Yes	676	676	151	8 450	2 106	655	2 926	1 916	438	1 391	724	294
No	2 087	2 087	882	5 415	1 681	664	5 004	2 729	1 137	4 046	2 551	934
BATTERY-OPERATED RADIO												
Yes	1 744	1 744	653	10 050	2 854	895	6 612	3 785	1 193	4 334	2 659	1 153
No	1 065	1 065	380	4 367	1 067	470	1 400	887	382	1 710	1 050	244
OWNED SECOND HOME												
Yes	41	41	21	370	39	—	321	122	49	310	152	—
No	2 768	2 768	1 012	14 047	3 882	1 365	7 691	4 550	1 526	5 734	3 557	1 397

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

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

Counties Rural Occupied Rural Farm	Wayne			Webster			Winnebago			Winneshiek		
	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm	Total	Rural	Occupied rural farm
All year-round housing units	3 618	3 618	1 136	16 314	5 614	1 977	4 588	3 330	1 113	6 352	4 216	2 079
BEDROOMS												
All year-round units	3 618	3 618	1 136	16 314	5 614	1 977	4 588	3 330	1 113	6 352	4 216	2 079
None	40	40	—	533	—	—	156	78	—	62	21	—
1	349	349	93	2 181	355	85	349	213	18	632	138	—
2	1 144	1 144	307	5 360	1 362	140	938	621	57	1 479	912	219
3	1 294	1 294	496	5 398	2 399	927	2 125	1 575	648	2 247	1 591	842
4 or more	791	791	240	2 842	1 498	825	1 020	843	390	1 932	1 554	1 018
Owner occupied	2 511	2 511	969	10 447	3 671	1 165	3 152	2 219	828	4 520	3 179	1 819
None and 1	154	154	70	636	200	62	120	93	18	213	69	—
2	756	756	253	3 421	1 002	140	605	367	57	849	559	136
3	988	988	442	4 167	1 527	453	1 703	1 192	474	1 697	1 168	688
4	501	501	188	1 886	847	433	583	443	219	1 261	1 006	675
5 or more	112	112	16	337	95	77	141	104	60	500	377	320
Renter occupied	718	718	167	4 835	1 486	812	1 128	843	285	1 482	728	260
None	40	40	—	358	—	—	156	78	—	41	—	—
1	142	142	23	1 405	125	23	189	100	—	419	69	—
2	252	252	54	1 582	188	—	292	193	—	509	252	83
3 or more	284	284	90	1 490	1 173	789	491	472	285	513	407	177
All occupied housing units	3 229	3 229	1 136	15 282	5 157	1 977	4 280	3 062	1 113	6 002	3 907	2 079
HOUSE HEATING FUEL												
Utility gas	1 263	1 263	185	12 091	2 165	118	1 953	757	18	2 004	802	94
Fuel oil, kerosene, etc.	866	866	384	604	550	402	1 455	1 455	738	2 703	1 932	1 174
Coal or coke	98	98	80	61	22	22	61	61	39	201	179	158
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	161	161	76	37	37	—	96	96	60	114	36	36
Bottled, tank, or LP gas	841	841	411	2 465	2 359	1 411	693	693	258	980	958	617
Other fuel	—	—	—	—	—	—	22	—	—	—	—	—
None	—	—	—	24	24	24	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	843	843	145	11 779	2 062	119	1 723	624	22	1 608	533	65
Fuel oil, kerosene, etc.	18	18	—	42	42	20	40	40	21	111	93	55
Coal or coke	—	—	—	—	—	—	—	—	—	18	18	18
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	1 456	1 456	491	989	833	541	1 965	1 866	976	3 020	2 122	1 352
Bottled, tank, or LP gas	613	613	364	2 114	2 008	1 214	416	416	76	799	695	376
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	299	299	136	358	212	83	136	116	18	446	446	213
COOKING FUEL												
Utility gas	1 063	1 063	205	8 532	1 710	118	1 201	539	22	1 675	559	106
Electricity	1 061	1 061	450	4 842	1 831	902	2 285	1 785	802	2 514	1 637	893
Bottled, tank, or LP gas	1 062	1 062	458	1 787	1 594	935	623	623	250	1 774	1 672	1 080
Fuel oil, kerosene, etc.	20	20	—	22	22	22	59	59	39	18	18	—
Coal or coke	23	23	23	—	—	—	—	—	—	21	21	—
Wood	—	—	—	—	—	—	—	—	—	—	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	99	—	—	112	56	—	—	—	—
CLOTHES WASHING MACHINE												
Wringer or spinner	1 261	1 261	569	3 594	1 949	771	1 357	1 054	427	2 527	1 997	1 325
Automatic or semiautomatic	1 291	1 291	460	8 674	2 774	1 056	2 259	1 522	595	2 511	1 553	656
None	677	677	107	3 014	434	150	664	486	91	964	357	98
CLOTHES DRYER												
Gas heated	271	271	113	4 714	1 581	401	386	224	58	1 006	724	257
Electrically heated	1 082	1 082	415	4 534	1 959	1 074	1 983	1 516	809	2 179	1 680	1 114
None	1 876	1 876	608	6 034	1 617	502	1 911	1 322	246	2 817	1 503	708
DISHWASHER												
Yes	230	230	54	1 913	575	281	698	480	316	464	305	181
No	2 999	2 999	1 082	13 369	4 582	1 696	3 582	2 582	797	5 538	3 602	1 898
HOME FOOD FREEZER												
Yes	1 847	1 847	823	5 932	3 114	1 607	2 150	1 801	974	3 763	2 960	1 921
No	1 382	1 382	313	9 350	2 043	370	2 130	1 261	139	2 239	947	158
TELEVISION												
Number of sets:												
1	2 756	2 756	1 064	11 663	3 956	1 436	3 499	2 465	905	4 995	3 239	1 760
2 or more	255	255	—	3 050	995	418	725	569	208	860	583	282
None	218	218	72	569	206	123	56	28	—	147	85	37
UHF-equipped set(s):												
Yes	524	524	149	13 895	4 415	1 672	1 266	1 058	406	3 159	1 962	929
No	2 487	2 487	915	818	536	182	2 958	1 976	707	2 696	1 860	1 113
BATTERY-OPERATED RADIO												
Yes	1 915	1 915	690	12 466	4 415	1 671	3 450	2 538	1 032	4 773	3 169	1 733
No	1 314	1 314	446	2 816	742	306	830	524	81	1 229	738	346
OWNED SECOND HOME												
Yes	110	110	—	549	180	80	208	143	122	121	99	99
No	3 119	3 119	1 136	14 733	4 977	1 897	4 072	2 919	991	5 881	3 808	1 980