

House Heating Fuel for Iowa and its Counties: 2000

Area	Total units	House Heating Fuel in Occupied Housing Units																	
		Utility gas		Bottled tank or LP gas		Electricity		Fuel oil, kerosene, etc.		Coal or coke		Wood fuel		Solar energy		Other fuel		No fuel used	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
State of Iowa	1,149,276	773,247	67.3%	180,140	15.7%	147,318	12.8%	25,860	2.3%	70	0.0%	13,243	1.2%	238	0.0%	6,002	0.5%	3,158	0.3%
Adair	3,398	1,761	51.8%	1,058	31.1%	438	12.9%	92	2.7%	0	0.0%	39	1.1%	0	0.0%	10	0.3%	0	0.0%
Adams	1,867	818	43.8%	710	38.0%	181	9.7%	115	6.2%	0	0.0%	20	1.1%	5	0.3%	11	0.6%	7	0.4%
Allamakee	5,722	2,030	35.5%	2,051	35.8%	636	11.1%	531	9.3%	0	0.0%	439	7.7%	0	0.0%	20	0.3%	15	0.3%
Appanoose	5,779	2,650	45.9%	1,565	27.1%	1,307	22.6%	7	0.1%	0	0.0%	222	3.8%	1	0.0%	6	0.1%	21	0.4%
Audubon	2,773	1,566	56.5%	773	27.9%	218	7.9%	166	6.0%	0	0.0%	26	0.9%	0	0.0%	20	0.7%	4	0.1%
Benton	9,746	5,267	54.0%	2,041	20.9%	1,324	13.6%	872	8.9%	0	0.0%	186	1.9%	18	0.2%	27	0.3%	11	0.1%
Black Hawk	49,683	38,251	77.0%	3,093	6.2%	7,392	14.9%	494	1.0%	0	0.0%	183	0.4%	7	0.0%	138	0.3%	125	0.3%
Boone	10,374	6,978	67.3%	2,104	20.3%	1,008	9.7%	78	0.8%	0	0.0%	142	1.4%	19	0.2%	25	0.2%	20	0.2%
Bremer	8,860	5,576	62.9%	1,993	22.5%	769	8.7%	341	3.8%	0	0.0%	126	1.4%	0	0.0%	30	0.3%	25	0.3%
Buchanan	7,933	4,558	57.5%	1,925	24.3%	807	10.2%	349	4.4%	7	0.1%	252	3.2%	4	0.1%	22	0.3%	9	0.1%
Buena Vista	7,499	5,111	68.2%	1,155	15.4%	959	12.8%	193	2.6%	0	0.0%	46	0.6%	0	0.0%	12	0.2%	23	0.3%
Butler	6,175	3,418	55.4%	1,675	27.1%	728	11.8%	220	3.6%	0	0.0%	111	1.8%	0	0.0%	12	0.2%	11	0.2%
Calhoun	4,513	2,570	56.9%	1,243	27.5%	513	11.4%	138	3.1%	0	0.0%	36	0.8%	0	0.0%	7	0.2%	6	0.1%
Carroll	8,486	5,071	59.8%	1,798	21.2%	1,243	14.6%	314	3.7%	0	0.0%	23	0.3%	0	0.0%	25	0.3%	12	0.1%
Cass	6,120	4,225	69.0%	1,340	21.9%	452	7.4%	30	0.5%	0	0.0%	43	0.7%	0	0.0%	30	0.5%	0	0.0%
Cedar	7,147	3,696	51.7%	2,195	30.7%	643	9.0%	441	6.2%	0	0.0%	151	2.1%	0	0.0%	16	0.2%	5	0.1%
Cerro Gordo	19,374	14,819	76.5%	2,095	10.8%	2,100	10.8%	98	0.5%	0	0.0%	86	0.4%	7	0.0%	107	0.6%	62	0.3%
Cherokee	5,378	3,096	57.6%	1,238	23.0%	725	13.5%	204	3.8%	0	0.0%	57	1.1%	2	0.0%	31	0.6%	25	0.5%
Chickasaw	5,192	2,684	51.7%	1,660	32.0%	337	6.5%	368	7.1%	2	0.0%	103	2.0%	5	0.1%	18	0.3%	15	0.3%
Clarke	3,584	1,450	40.5%	1,182	33.0%	725	20.2%	104	2.9%	0	0.0%	114	3.2%	0	0.0%	9	0.3%	0	0.0%
Clay	7,259	4,374	60.3%	1,279	17.6%	1,335	18.4%	120	1.7%	0	0.0%	46	0.6%	4	0.1%	81	1.1%	20	0.3%
Clayton	7,375	3,134	42.5%	2,562	34.7%	572	7.8%	580	7.9%	0	0.0%	492	6.7%	2	0.0%	17	0.2%	16	0.2%
Clinton	20,105	13,695	68.1%	2,888	14.4%	2,071	10.3%	1,053	5.2%	12	0.1%	248	1.2%	0	0.0%	104	0.5%	34	0.2%
Crawford	6,441	2,500	38.8%	1,767	27.4%	1,585	24.6%	502	7.8%	0	0.0%	72	1.1%	0	0.0%	6	0.1%	9	0.1%
Dallas	15,584	9,773	62.7%	3,197	20.5%	2,128	13.7%	174	1.1%	0	0.0%	139	0.9%	17	0.1%	67	0.4%	89	0.6%
Davis	3,207	924	28.8%	1,337	41.7%	459	14.3%	69	2.2%	0	0.0%	403	12.6%	0	0.0%	12	0.4%	3	0.1%
Decatur	3,337	1,331	39.9%	1,238	37.1%	578	17.3%	35	1.0%	0	0.0%	131	3.9%	0	0.0%	12	0.4%	12	0.4%
Delaware	6,834	3,512	51.4%	2,452	35.9%	513	7.5%	207	3.0%	0	0.0%	126	1.8%	0	0.0%	22	0.3%	2	0.0%
Des Moines	17,270	13,182	76.3%	1,967	11.4%	1,767	10.2%	93	0.5%	0	0.0%	187	1.1%	9	0.1%	19	0.1%	46	0.3%
Dickinson	7,103	4,766	67.1%	1,127	15.9%	1,099	15.5%	52	0.7%	0	0.0%	18	0.3%	0	0.0%	14	0.2%	27	0.4%
Dubuque	33,690	24,464	72.6%	3,542	10.5%	3,250	9.6%	1,754	5.2%	0	0.0%	466	1.4%	4	0.0%	136	0.4%	74	0.2%
Emmet	4,450	3,035	68.2%	896	20.1%	321	7.2%	153	3.4%	0	0.0%	12	0.3%	5	0.1%	14	0.3%	14	0.3%
Fayette	8,778	4,523	51.5%	2,529	28.8%	819	9.3%	600	6.8%	0	0.0%	252	2.9%	6	0.1%	43	0.5%	6	0.1%
Floyd	6,828	4,440	65.0%	1,369	20.0%	602	8.8%	247	3.6%	0	0.0%	103	1.5%	0	0.0%	52	0.8%	15	0.2%
Franklin	4,356	2,092	48.0%	1,269	29.1%	538	12.4%	380	8.7%	0	0.0%	26	0.6%	0	0.0%	38	0.9%	13	0.3%
Fremont	3,199	1,492	46.6%	1,230	38.4%	238	7.4%	173	5.4%	0	0.0%	33	1.0%	2	0.1%	28	0.9%	3	0.1%
Greene	4,205	2,380	56.6%	1,115	26.5%	459	10.9%	169	4.0%	0	0.0%	65	1.5%	1	0.0%	10	0.2%	6	0.1%
Grundy	4,984	2,807	56.3%	1,433	28.8%	418	8.4%	254	5.1%	0	0.0%	43	0.9%	0	0.0%	18	0.4%	11	0.2%
Guthrie	4,641	2,526	54.4%	1,313	28.3%	580	12.5%	119	2.6%	0	0.0%	81	1.7%	0	0.0%	18	0.4%	4	0.1%
Hamilton	6,692	4,247	63.5%	1,854	27.7%	444	6.6%	102	1.5%	0	0.0%	29	0.4%	0	0.0%	14	0.2%	2	0.0%
Hancock	4,795	2,787	58.1%	1,363	28.4%	380	7.9%	173	3.6%	0	0.0%	39	0.8%	0	0.0%	38	0.8%	15	0.3%
Hardin	7,628	4,770	62.5%	1,579	20.7%	944	12.4%	239	3.1%	0	0.0%	75	1.0%	0	0.0%	15	0.2%	6	0.1%
Harrison	6,115	2,595	42.4%	1,924	31.5%	1,122	18.3%	245	4.0%	0	0.0%	181	3.0%	0	0.0%	40	0.7%	8	0.1%
Henry	7,626	4,063	53.3%	2,144	28.1%	1,154	15.1%	59	0.8%	0	0.0%	161	2.1%	0	0.0%	23	0.3%	22	0.3%
Howard	3,974	1,494	37.6%	1,705	42.9%	261	6.6%	349	8.8%	0	0.0%	131	3.3%	2	0.1%	23	0.6%	9	0.2%
Humboldt	4,295	2,214	51.5%	1,303	30.3%	598	13.9%	125	2.9%	0	0.0%	25	0.6%	0	0.0%	18	0.4%	12	0.3%
Iowa	3,213	1,803	56.1%	585	18.2%	559	17.4%	215	6.7%	0	0.0%	27	0.8%	5	0.2%	10	0.3%	9	0.3%

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		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
State of Iowa	1,149,276	773,247	67.3%	180,140	15.7%	147,318	12.8%	25,860	2.3%	70	0.0%	13,243	1.2%	238	0.0%	6,002	0.5%	3,158	0.3%
Iowa	6,163	3,437	55.8%	1,534	24.9%	608	9.9%	445	7.2%	0	0.0%	115	1.9%	0	0.0%	20	0.3%	4	0.1%
Jackson	8,078	4,267	52.8%	2,060	25.5%	553	6.8%	738	9.1%	0	0.0%	424	5.2%	0	0.0%	17	0.2%	19	0.2%
Jasper	14,689	9,146	62.3%	3,110	21.2%	1,923	13.1%	267	1.8%	0	0.0%	167	1.1%	10	0.1%	34	0.2%	32	0.2%
Jefferson	6,649	4,005	60.2%	1,496	22.5%	865	13.0%	87	1.3%	0	0.0%	165	2.5%	0	0.0%	24	0.4%	7	0.1%
Johnson	44,080	31,730	72.0%	3,487	7.9%	7,710	17.5%	310	0.7%	35	0.1%	368	0.8%	14	0.0%	221	0.5%	205	0.5%
Jones	7,560	3,236	42.8%	2,897	38.3%	686	9.1%	409	5.4%	0	0.0%	297	3.9%	0	0.0%	24	0.3%	11	0.1%
Keokuk	4,586	1,771	38.6%	1,763	38.4%	586	12.8%	295	6.4%	0	0.0%	150	3.3%	0	0.0%	17	0.4%	4	0.1%
Kossuth	6,974	3,610	51.8%	1,978	28.4%	643	9.2%	669	9.6%	0	0.0%	53	0.8%	4	0.1%	11	0.2%	6	0.1%
Lee	15,161	8,957	59.1%	1,940	12.8%	3,479	22.9%	235	1.6%	0	0.0%	485	3.2%	0	0.0%	56	0.4%	9	0.1%
Linn	76,753	62,626	81.6%	4,116	5.4%	7,985	10.4%	549	0.7%	0	0.0%	477	0.6%	0	0.0%	649	0.8%	351	0.5%
Louisa	4,519	2,260	50.0%	1,448	32.0%	636	14.1%	44	1.0%	0	0.0%	118	2.6%	2	0.0%	2	0.0%	9	0.2%
Lucas	3,811	1,760	46.2%	1,262	33.1%	552	14.5%	85	2.2%	0	0.0%	127	3.3%	0	0.0%	25	0.7%	0	0.0%
Lyon	4,428	2,044	46.2%	1,464	33.1%	456	10.3%	401	9.1%	0	0.0%	24	0.5%	8	0.2%	16	0.4%	15	0.3%
Madison	5,326	2,500	46.9%	1,995	37.5%	585	11.0%	83	1.6%	0	0.0%	124	2.3%	0	0.0%	15	0.3%	24	0.5%
Mahaska	8,880	5,711	64.3%	1,710	19.3%	1,106	12.5%	155	1.7%	0	0.0%	147	1.7%	0	0.0%	42	0.5%	9	0.1%
Marion	12,017	8,061	67.1%	2,528	21.0%	1,137	9.5%	106	0.9%	0	0.0%	173	1.4%	0	0.0%	8	0.1%	4	0.0%
Marshall	15,338	10,320	67.3%	2,774	18.1%	1,741	11.4%	286	1.9%	0	0.0%	130	0.8%	0	0.0%	64	0.4%	23	0.1%
Mills	5,324	2,902	54.5%	1,726	32.4%	516	9.7%	86	1.6%	0	0.0%	52	1.0%	0	0.0%	37	0.7%	5	0.1%
Mitchell	4,294	1,965	45.8%	1,720	40.1%	236	5.5%	234	5.4%	0	0.0%	117	2.7%	0	0.0%	11	0.3%	11	0.3%
Monona	4,211	1,810	43.0%	1,176	27.9%	614	14.6%	445	10.6%	0	0.0%	98	2.3%	0	0.0%	38	0.9%	30	0.7%
Monroe	3,228	1,599	49.5%	1,109	34.4%	343	10.6%	13	0.4%	0	0.0%	159	4.9%	0	0.0%	5	0.2%	0	0.0%
Montgomery	4,886	3,029	62.0%	938	19.2%	704	14.4%	120	2.5%	0	0.0%	42	0.9%	0	0.0%	45	0.9%	8	0.2%
Muscatine	15,847	11,976	75.6%	1,977	12.5%	1,610	10.2%	64	0.4%	0	0.0%	139	0.9%	0	0.0%	51	0.3%	30	0.2%
O'Brien	6,001	3,735	62.2%	894	14.9%	1,203	20.0%	99	1.6%	0	0.0%	33	0.5%	0	0.0%	20	0.3%	17	0.3%
Osceola	2,778	1,222	44.0%	999	36.0%	282	10.2%	233	8.4%	0	0.0%	31	1.1%	0	0.0%	7	0.3%	4	0.1%
Page	6,708	4,226	63.0%	1,415	21.1%	728	10.9%	191	2.8%	0	0.0%	89	1.3%	6	0.1%	41	0.6%	12	0.2%
Palo Alto	4,119	2,325	56.4%	1,128	27.4%	525	12.7%	119	2.9%	0	0.0%	10	0.2%	0	0.0%	10	0.2%	2	0.0%
Plymouth	9,372	4,972	53.1%	2,085	22.2%	1,804	19.2%	369	3.9%	0	0.0%	34	0.4%	4	0.0%	82	0.9%	22	0.2%
Pocahontas	3,617	1,790	49.5%	1,001	27.7%	532	14.7%	265	7.3%	0	0.0%	12	0.3%	0	0.0%	11	0.3%	6	0.2%
Polk	149,112	118,263	79.3%	3,482	2.3%	24,550	16.5%	347	0.2%	5	0.0%	192	0.1%	0	0.0%	1,511	1.0%	762	0.5%
Pottawattamie	33,844	26,862	79.4%	3,384	10.0%	3,060	9.0%	180	0.5%	0	0.0%	210	0.6%	14	0.0%	92	0.3%	42	0.1%
Poweshiek	7,398	3,421	46.2%	2,071	28.0%	1,433	19.4%	294	4.0%	0	0.0%	83	1.1%	7	0.1%	71	1.0%	18	0.2%
Ringgold	2,245	594	26.5%	955	42.5%	372	16.6%	161	7.2%	0	0.0%	142	6.3%	0	0.0%	21	0.9%	0	0.0%
Sac	4,746	2,183	46.0%	1,544	32.5%	613	12.9%	345	7.3%	2	0.0%	24	0.5%	0	0.0%	14	0.3%	21	0.4%
Scott	62,334	53,021	85.1%	2,708	4.3%	5,784	9.3%	175	0.3%	0	0.0%	145	0.2%	2	0.0%	391	0.6%	108	0.2%
Shelby	5,173	2,684	51.9%	1,209	23.4%	1,004	19.4%	228	4.4%	0	0.0%	28	0.5%	6	0.1%	7	0.1%	7	0.1%
Sioux	10,693	5,974	55.9%	1,886	17.6%	2,249	21.0%	460	4.3%	0	0.0%	55	0.5%	6	0.1%	49	0.5%	14	0.1%
Story	29,383	22,286	75.8%	2,582	8.8%	4,078	13.9%	166	0.6%	0	0.0%	90	0.3%	19	0.1%	99	0.3%	63	0.2%
Tama	7,018	3,604	51.4%	2,185	31.1%	617	8.8%	473	6.7%	0	0.0%	124	1.8%	0	0.0%	11	0.2%	4	0.1%
Taylor	2,824	1,108	39.2%	1,079	38.2%	382	13.5%	134	4.7%	0	0.0%	107	3.8%	0	0.0%	12	0.4%	2	0.1%
Union	5,242	3,402	64.9%	924	17.6%	713	13.6%	57	1.1%	0	0.0%	117	2.2%	0	0.0%	21	0.4%	8	0.2%
Van Buren	3,181	690	21.7%	1,744	54.8%	419	13.2%	73	2.3%	0	0.0%	255	8.0%	0	0.0%	0	0.0%	0	0.0%
Wapello	14,784	10,687	72.3%	2,259	15.3%	1,440	9.7%	107	0.7%	0	0.0%	181	1.2%	5	0.0%	86	0.6%	19	0.1%
Warren	14,708	8,615	58.6%	3,649	24.8%	2,034	13.8%	156	1.1%	0	0.0%	165	1.1%	0	0.0%	30	0.2%	59	0.4%
Washington	8,056	4,525	56.2%	2,043	25.4%	1,190	14.8%	104	1.3%	4	0.0%	162	2.0%	0	0.0%	13	0.2%	15	0.2%
Wayne	2,821	1,206	42.8%	1,033	36.6%	422	15.0%	55	1.9%	0	0.0%	97	3.4%	0	0.0%	4	0.1%	4	0.1%
Webster	15,878	12,224	77.0%	2,071	13.0%	1,277	8.0%	65	0.4%	0	0.0%	91	0.6%	0	0.0%	129	0.8%	21	0.1%

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		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
State of Iowa	1,149,276	773,247	67.3%	180,140	15.7%	147,318	12.8%	25,860	2.3%	70	0.0%	13,243	1.2%	238	0.0%	6,002	0.5%	3,158	0.3%
Winnebago	4,749	2,630	55.4%	1,426	30.0%	379	8.0%	255	5.4%	0	0.0%	28	0.6%	0	0.0%	10	0.2%	21	0.4%
Winneshiek	7,734	3,281	42.4%	2,620	33.9%	938	12.1%	485	6.3%	0	0.0%	360	4.7%	6	0.1%	31	0.4%	13	0.2%
Woodbury	39,151	29,069	74.2%	3,236	8.3%	5,647	14.4%	565	1.4%	3	0.0%	157	0.4%	0	0.0%	284	0.7%	190	0.5%
Worth	3,278	1,874	57.2%	1,116	34.0%	198	6.0%	37	1.1%	0	0.0%	37	1.1%	0	0.0%	14	0.4%	2	0.1%
Wright	5,940	3,534	59.5%	1,343	22.6%	872	14.7%	140	2.4%	0	0.0%	17	0.3%	0	0.0%	31	0.5%	3	0.1%

Source: U.S. Bureau of the Census, Decennial Censuses

2000 Census: SF3, Tables DP4029, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047 and 4048

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