

House Heating Fuel for Iowa and its Incorporated Places: 1990

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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Ackley	741	626	84.5%	30	4.0%	49	6.6%	30	4.0%	0	0.0%	4	0.5%	0	0.0%	0	0.0%	2	0.3%
Ackworth	24	0	0.0%	24	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Adair	360	289	80.3%	3	0.8%	37	10.3%	20	5.6%	0	0.0%	7	1.9%	0	0.0%	4	1.1%	0	0.0%
Adel	1,252	1,044	83.4%	12	1.0%	175	14.0%	8	0.6%	0	0.0%	5	0.4%	0	0.0%	0	0.0%	8	0.6%
Afton	357	284	79.6%	11	3.1%	33	9.2%	4	1.1%	0	0.0%	20	5.6%	0	0.0%	5	1.4%	0	0.0%
Agency	279	227	81.4%	7	2.5%	32	11.5%	2	0.7%	0	0.0%	11	3.9%	0	0.0%	0	0.0%	0	0.0%
Ainsworth	222	163	73.4%	25	11.3%	21	9.5%	6	2.7%	0	0.0%	4	1.8%	0	0.0%	0	0.0%	3	1.4%
Akron	635	525	82.7%	17	2.7%	91	14.3%	0	0.0%	0	0.0%	2	0.3%	0	0.0%	0	0.0%	0	0.0%
Albert City	294	221	75.2%	2	0.7%	41	13.9%	28	9.5%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Albia	1,596	1,335	83.6%	39	2.4%	173	10.8%	6	0.4%	0	0.0%	25	1.6%	0	0.0%	18	1.1%	0	0.0%
Albion	202	0	0.0%	155	76.7%	13	6.4%	23	11.4%	0	0.0%	11	5.4%	0	0.0%	0	0.0%	0	0.0%
Alburnett	165	0	0.0%	101	61.2%	36	21.8%	28	17.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Alden	330	279	84.5%	5	1.5%	25	7.6%	14	4.2%	0	0.0%	4	1.2%	0	0.0%	3	0.9%	0	0.0%
Alexander	82	58	70.7%	8	9.8%	9	11.0%	7	8.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Algona	2,426	2,170	89.4%	19	0.8%	168	6.9%	33	1.4%	0	0.0%	36	1.5%	0	0.0%	0	0.0%	0	0.0%
Alleman	107	80	74.8%	4	3.7%	5	4.7%	15	14.0%	0	0.0%	3	2.8%	0	0.0%	0	0.0%	0	0.0%
Allerton	240	194	80.8%	8	3.3%	20	8.3%	6	2.5%	2	0.8%	10	4.2%	0	0.0%	0	0.0%	0	0.0%
Allison	405	336	83.0%	4	1.0%	31	7.7%	30	7.4%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Alta	704	608	86.4%	5	0.7%	88	12.5%	0	0.0%	0	0.0%	3	0.4%	0	0.0%	0	0.0%	0	0.0%
Alta Vista	112	0	0.0%	43	38.4%	18	16.1%	47	42.0%	0	0.0%	4	3.6%	0	0.0%	0	0.0%	0	0.0%
Alton	414	340	82.1%	9	2.2%	63	15.2%	2	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Altoona	2,510	1,499	59.7%	24	1.0%	915	36.5%	0	0.0%	0	0.0%	15	0.6%	0	0.0%	49	2.0%	8	0.3%
Alvord	68	63	92.6%	0	0.0%	0	0.0%	5	7.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ames	15,608	13,634	87.4%	110	0.7%	1,632	10.5%	45	0.3%	0	0.0%	13	0.1%	6	0.0%	145	0.9%	23	0.1%
Anamosa	1,540	1,334	86.6%	23	1.5%	117	7.6%	35	2.3%	0	0.0%	25	1.6%	0	0.0%	0	0.0%	6	0.4%
Andover	40	0	0.0%	20	50.0%	2	5.0%	18	45.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Andrew	125	97	77.6%	2	1.6%	10	8.0%	2	1.6%	0	0.0%	14	11.2%	0	0.0%	0	0.0%	0	0.0%
Anita	450	368	81.8%	13	2.9%	56	12.4%	3	0.7%	0	0.0%	10	2.2%	0	0.0%	0	0.0%	0	0.0%
Ankeny	6,754	4,823	71.4%	49	0.7%	1,759	26.0%	12	0.2%	0	0.0%	22	0.3%	0	0.0%	54	0.8%	35	0.5%
Anthon	291	8	2.7%	166	57.0%	25	8.6%	74	25.4%	0	0.0%	16	5.5%	0	0.0%	0	0.0%	2	0.7%
Aplington	410	369	90.0%	10	2.4%	20	4.9%	9	2.2%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Arcadia	181	0	0.0%	105	58.0%	25	13.8%	47	26.0%	0	0.0%	4	2.2%	0	0.0%	0	0.0%	0	0.0%
Archer	57	40	70.2%	4	7.0%	9	15.8%	2	3.5%	0	0.0%	2	3.5%	0	0.0%	0	0.0%	0	0.0%
Aredale	34	0	0.0%	16	47.1%	2	5.9%	7	20.6%	0	0.0%	9	26.5%	0	0.0%	0	0.0%	0	0.0%
Arion	64	0	0.0%	42	65.6%	4	6.3%	9	14.1%	0	0.0%	9	14.1%	0	0.0%	0	0.0%	0	0.0%
Arispe	41	0	0.0%	37	90.2%	0	0.0%	2	4.9%	0	0.0%	2	4.9%	0	0.0%	0	0.0%	0	0.0%
Arlington	198	145	73.2%	2	1.0%	26	13.1%	14	7.1%	0	0.0%	11	5.6%	0	0.0%	0	0.0%	0	0.0%
Armstrong	411	2	0.5%	237	57.7%	52	12.7%	114	27.7%	0	0.0%	6	1.5%	0	0.0%	0	0.0%	0	0.0%
Arnolds Park	475	375	78.9%	23	4.8%	64	13.5%	5	1.1%	0	0.0%	8	1.7%	0	0.0%	0	0.0%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Arthur	122	77	63.1%	9	7.4%	19	15.6%	14	11.5%	0	0.0%	3	2.5%	0	0.0%	0	0.0%	0	0.0%
Asbury	596	343	57.6%	0	0.0%	170	28.5%	56	9.4%	0	0.0%	27	4.5%	0	0.0%	0	0.0%	0	0.0%
Ashton	211	181	85.8%	0	0.0%	18	8.5%	10	4.7%	0	0.0%	0	0.0%	0	0.0%	2	0.9%	0	0.0%
Aspinwall	21	0	0.0%	10	47.6%	6	28.6%	3	14.3%	0	0.0%	2	9.5%	0	0.0%	0	0.0%	0	0.0%
Atalissa	102	94	92.2%	3	2.9%	2	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	2.9%
Athelstan	15	0	0.0%	10	66.7%	0	0.0%	0	0.0%	0	0.0%	5	33.3%	0	0.0%	0	0.0%	0	0.0%
Atkins	244	2	0.8%	54	22.1%	48	19.7%	137	56.1%	0	0.0%	3	1.2%	0	0.0%	0	0.0%	0	0.0%
Atlantic	3,127	2,716	86.9%	53	1.7%	298	9.5%	16	0.5%	0	0.0%	29	0.9%	0	0.0%	9	0.3%	6	0.2%
Auburn	128	10	7.8%	95	74.2%	8	6.3%	13	10.2%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Audubon	1,076	1,005	93.4%	11	1.0%	51	4.7%	2	0.2%	0	0.0%	5	0.5%	0	0.0%	2	0.2%	0	0.0%
Aurelia	418	355	84.9%	10	2.4%	44	10.5%	5	1.2%	0	0.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Aurora	82	3	3.7%	46	56.1%	7	8.5%	23	28.0%	0	0.0%	3	3.7%	0	0.0%	0	0.0%	0	0.0%
Avoca	630	562	89.2%	7	1.1%	50	7.9%	2	0.3%	0	0.0%	9	1.4%	0	0.0%	0	0.0%	0	0.0%
Ayrshire	97	2	2.1%	56	57.7%	21	21.6%	16	16.5%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%
Badger	190	168	88.4%	0	0.0%	20	10.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.1%	0	0.0%
Bagley	135	121	89.6%	0	0.0%	10	7.4%	2	1.5%	0	0.0%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Baldwin	57	0	0.0%	37	64.9%	0	0.0%	8	14.0%	0	0.0%	12	21.1%	0	0.0%	0	0.0%	0	0.0%
Balltown	20	0	0.0%	5	25.0%	0	0.0%	13	65.0%	0	0.0%	2	10.0%	0	0.0%	0	0.0%	0	0.0%
Bancroft	345	11	3.2%	213	61.7%	24	7.0%	88	25.5%	0	0.0%	9	2.6%	0	0.0%	0	0.0%	0	0.0%
Bankston	13	0	0.0%	11	84.6%	0	0.0%	0	0.0%	0	0.0%	2	15.4%	0	0.0%	0	0.0%	0	0.0%
Barnes City	104	74	71.2%	3	2.9%	8	7.7%	12	11.5%	0	0.0%	7	6.7%	0	0.0%	0	0.0%	0	0.0%
Barnum	69	0	0.0%	59	85.5%	4	5.8%	4	5.8%	0	0.0%	2	2.9%	0	0.0%	0	0.0%	0	0.0%
Bassett	33	0	0.0%	23	69.7%	0	0.0%	4	12.1%	0	0.0%	4	12.1%	2	6.1%	0	0.0%	0	0.0%
Batavia	206	4	1.9%	130	63.1%	25	12.1%	20	9.7%	0	0.0%	27	13.1%	0	0.0%	0	0.0%	0	0.0%
Battle Creek	331	212	64.0%	24	7.3%	25	7.6%	61	18.4%	0	0.0%	9	2.7%	0	0.0%	0	0.0%	0	0.0%
Baxter	361	4	1.1%	250	69.3%	72	19.9%	25	6.9%	0	0.0%	10	2.8%	0	0.0%	0	0.0%	0	0.0%
Bayard	224	175	78.1%	4	1.8%	32	14.3%	9	4.0%	0	0.0%	4	1.8%	0	0.0%	0	0.0%	0	0.0%
Beacon	186	151	81.2%	18	9.7%	2	1.1%	2	1.1%	0	0.0%	13	7.0%	0	0.0%	0	0.0%	0	0.0%
Beaconsfield	9	2	22.2%	7	77.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Beaman	73	2	2.7%	46	63.0%	8	11.0%	17	23.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Beaver	20	0	0.0%	15	75.0%	0	0.0%	3	15.0%	0	0.0%	2	10.0%	0	0.0%	0	0.0%	0	0.0%
Bedford	685	508	74.2%	24	3.5%	82	12.0%	50	7.3%	0	0.0%	21	3.1%	0	0.0%	0	0.0%	0	0.0%
Belle Plaine	1,200	887	73.9%	14	1.2%	192	16.0%	57	4.8%	0	0.0%	50	4.2%	0	0.0%	0	0.0%	0	0.0%
Bellevue	870	610	70.1%	27	3.1%	26	3.0%	177	20.3%	0	0.0%	30	3.4%	0	0.0%	0	0.0%	0	0.0%
Belmond	1,079	878	81.4%	2	0.2%	186	17.2%	0	0.0%	0	0.0%	11	1.0%	0	0.0%	2	0.2%	0	0.0%
Bennett	159	0	0.0%	80	50.3%	18	11.3%	61	38.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Benton	16	0	0.0%	10	62.5%	0	0.0%	3	18.8%	0	0.0%	3	18.8%	0	0.0%	0	0.0%	0	0.0%
Berkley	12	0	0.0%	9	75.0%	0	0.0%	0	0.0%	0	0.0%	3	25.0%	0	0.0%	0	0.0%	0	0.0%
Bernard	43	0	0.0%	27	62.8%	0	0.0%	15	34.9%	0	0.0%	1	2.3%	0	0.0%	0	0.0%	0	0.0%

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State of Iowa	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Bertram	73	0	0.0%	37	50.7%	9	12.3%	9	12.3%	0	0.0%	18	24.7%	0	0.0%	0	0.0%	0	0.0%
Bettendorf	10,656	9,787	91.8%	75	0.7%	726	6.8%	34	0.3%	0	0.0%	15	0.1%	7	0.1%	12	0.1%	0	0.0%
Bevington	28	0	0.0%	24	85.7%	2	7.1%	2	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Birmingham	171	140	81.9%	4	2.3%	12	7.0%	4	2.3%	0	0.0%	11	6.4%	0	0.0%	0	0.0%	0	0.0%
Blairsburg	89	1	1.1%	74	83.1%	2	2.2%	12	13.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Blairstown	277	2	0.7%	58	20.9%	54	19.5%	161	58.1%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Blakesburg	160	3	1.9%	94	58.8%	36	22.5%	13	8.1%	0	0.0%	14	8.8%	0	0.0%	0	0.0%	0	0.0%
Blanchard	30	2	6.7%	13	43.3%	0	0.0%	11	36.7%	0	0.0%	4	13.3%	0	0.0%	0	0.0%	0	0.0%
Blencoe	112	2	1.8%	36	32.1%	11	9.8%	54	48.2%	0	0.0%	6	5.4%	0	0.0%	3	2.7%	0	0.0%
Blockton	92	0	0.0%	73	79.3%	16	17.4%	0	0.0%	0	0.0%	3	3.3%	0	0.0%	0	0.0%	0	0.0%
Bloomfield	1,108	834	75.3%	73	6.6%	144	13.0%	26	2.3%	0	0.0%	24	2.2%	0	0.0%	0	0.0%	7	0.6%
Blue Grass	413	382	92.5%	10	2.4%	7	1.7%	3	0.7%	0	0.0%	11	2.7%	0	0.0%	0	0.0%	0	0.0%
Bode	157	1	0.6%	37	23.6%	42	26.8%	75	47.8%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Bonaparte	195	2	1.0%	129	66.2%	29	14.9%	16	8.2%	0	0.0%	19	9.7%	0	0.0%	0	0.0%	0	0.0%
Bondurant	537	479	89.2%	14	2.6%	31	5.8%	6	1.1%	0	0.0%	4	0.7%	0	0.0%	0	0.0%	3	0.6%
Boone	5,086	4,496	88.4%	55	1.1%	446	8.8%	15	0.3%	0	0.0%	22	0.4%	0	0.0%	30	0.6%	22	0.4%
Bouton	64	0	0.0%	42	65.6%	9	14.1%	11	17.2%	0	0.0%	2	3.1%	0	0.0%	0	0.0%	0	0.0%
Boxholm	108	88	81.5%	4	3.7%	14	13.0%	0	0.0%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Boyden	258	200	77.5%	6	2.3%	41	15.9%	7	2.7%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	2	0.8%
Braddyville	84	0	0.0%	54	64.3%	17	20.2%	13	15.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bradgate	49	0	0.0%	23	46.9%	0	0.0%	21	42.9%	0	0.0%	5	10.2%	0	0.0%	0	0.0%	0	0.0%
Brandon	129	2	1.6%	102	79.1%	4	3.1%	11	8.5%	0	0.0%	10	7.8%	0	0.0%	0	0.0%	0	0.0%
Brayton	81	63	77.8%	10	12.3%	8	9.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Breda	203	1	0.5%	97	47.8%	38	18.7%	64	31.5%	0	0.0%	3	1.5%	0	0.0%	0	0.0%	0	0.0%
Bridgewater	94	0	0.0%	50	53.2%	19	20.2%	19	20.2%	0	0.0%	6	6.4%	0	0.0%	0	0.0%	0	0.0%
Brighton	273	223	81.7%	2	0.7%	32	11.7%	7	2.6%	0	0.0%	9	3.3%	0	0.0%	0	0.0%	0	0.0%
Bristow	86	72	83.7%	0	0.0%	9	10.5%	5	5.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Britt	882	778	88.2%	8	0.9%	83	9.4%	2	0.2%	0	0.0%	6	0.7%	0	0.0%	5	0.6%	0	0.0%
Bronson	81	2	2.5%	43	53.1%	15	18.5%	15	18.5%	0	0.0%	6	7.4%	0	0.0%	0	0.0%	0	0.0%
Brooklyn	575	348	60.5%	2	0.3%	90	15.7%	126	21.9%	0	0.0%	6	1.0%	0	0.0%	3	0.5%	0	0.0%
Brunsville	52	0	0.0%	30	57.7%	12	23.1%	10	19.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Buckeye	50	0	0.0%	42	84.0%	0	0.0%	4	8.0%	0	0.0%	4	8.0%	0	0.0%	0	0.0%	0	0.0%
Buck Grove	9	0	0.0%	3	33.3%	0	0.0%	2	22.2%	0	0.0%	4	44.4%	0	0.0%	0	0.0%	0	0.0%
Buffalo	441	406	92.1%	23	5.2%	8	1.8%	2	0.5%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Buffalo Center	478	17	3.6%	215	45.0%	55	11.5%	185	38.7%	0	0.0%	6	1.3%	0	0.0%	0	0.0%	0	0.0%
Burlington	10,986	10,242	93.2%	57	0.5%	501	4.6%	39	0.4%	0	0.0%	92	0.8%	0	0.0%	28	0.3%	27	0.2%
Burt	223	5	2.2%	154	69.1%	9	4.0%	51	22.9%	0	0.0%	4	1.8%	0	0.0%	0	0.0%	0	0.0%
Bussey	205	162	79.0%	18	8.8%	10	4.9%	6	2.9%	0	0.0%	9	4.4%	0	0.0%	0	0.0%	0	0.0%
Calamus	159	2	1.3%	86	54.1%	6	3.8%	65	40.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

House Heating Fuel for Iowa and its Incorporated Places: 1990

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Callender	150	138	92.0%	6	4.0%	6	4.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Calmar	411	321	78.1%	17	4.1%	45	10.9%	16	3.9%	0	0.0%	10	2.4%	0	0.0%	2	0.5%	0	0.0%
Calumet	69	52	75.4%	0	0.0%	7	10.1%	4	5.8%	0	0.0%	6	8.7%	0	0.0%	0	0.0%	0	0.0%
Camanche	1,693	1,239	73.2%	115	6.8%	239	14.1%	59	3.5%	0	0.0%	41	2.4%	0	0.0%	0	0.0%	0	0.0%
Cambridge	267	238	89.1%	2	0.7%	23	8.6%	2	0.7%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Cantril	113	2	1.8%	52	46.0%	29	25.7%	12	10.6%	0	0.0%	18	15.9%	0	0.0%	0	0.0%	0	0.0%
Carbon	29	0	0.0%	20	69.0%	3	10.3%	0	0.0%	0	0.0%	6	20.7%	0	0.0%	0	0.0%	0	0.0%
Carlisle	1,193	1,066	89.4%	18	1.5%	103	8.6%	0	0.0%	0	0.0%	6	0.5%	0	0.0%	0	0.0%	0	0.0%
Carpenter	46	2	4.3%	30	65.2%	2	4.3%	12	26.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Carroll	3,664	3,161	86.3%	48	1.3%	376	10.3%	12	0.3%	0	0.0%	35	1.0%	0	0.0%	6	0.2%	26	0.7%
Carson	293	258	88.1%	4	1.4%	26	8.9%	0	0.0%	0	0.0%	5	1.7%	0	0.0%	0	0.0%	0	0.0%
Carter Lake	1,110	1,018	91.7%	0	0.0%	52	4.7%	31	2.8%	0	0.0%	9	0.8%	0	0.0%	0	0.0%	0	0.0%
Cascade	674	524	77.7%	6	0.9%	56	8.3%	65	9.6%	0	0.0%	20	3.0%	0	0.0%	3	0.4%	0	0.0%
Casey	195	0	0.0%	145	74.4%	12	6.2%	35	17.9%	0	0.0%	3	1.5%	0	0.0%	0	0.0%	0	0.0%
Castalia	72	0	0.0%	49	68.1%	4	5.6%	3	4.2%	0	0.0%	16	22.2%	0	0.0%	0	0.0%	0	0.0%
Castana	76	0	0.0%	22	28.9%	3	3.9%	26	34.2%	0	0.0%	25	32.9%	0	0.0%	0	0.0%	0	0.0%
Cedar Falls	11,689	8,756	74.9%	540	4.6%	1,927	16.5%	281	2.4%	10	0.1%	123	1.1%	0	0.0%	41	0.4%	11	0.1%
Cedar Rapids	43,674	39,414	90.2%	343	0.8%	2,973	6.8%	86	0.2%	0	0.0%	85	0.2%	0	0.0%	595	1.4%	178	0.4%
Center Junction	65	2	3.1%	44	67.7%	1	1.5%	14	21.5%	0	0.0%	4	6.2%	0	0.0%	0	0.0%	0	0.0%
Center Point	625	4	0.6%	363	58.1%	123	19.7%	107	17.1%	0	0.0%	28	4.5%	0	0.0%	0	0.0%	0	0.0%
Centerville	2,547	2,075	81.5%	63	2.5%	296	11.6%	12	0.5%	0	0.0%	63	2.5%	0	0.0%	18	0.7%	20	0.8%
Central City	456	347	76.1%	10	2.2%	66	14.5%	20	4.4%	0	0.0%	11	2.4%	0	0.0%	2	0.4%	0	0.0%
Centralia	40	0	0.0%	27	67.5%	5	12.5%	2	5.0%	0	0.0%	6	15.0%	0	0.0%	0	0.0%	0	0.0%
Chariton	2,023	1,634	80.8%	21	1.0%	291	14.4%	31	1.5%	0	0.0%	24	1.2%	0	0.0%	7	0.3%	15	0.7%
Charles City	3,303	2,911	88.1%	19	0.6%	270	8.2%	46	1.4%	0	0.0%	49	1.5%	0	0.0%	8	0.2%	0	0.0%
Charlotte	139	0	0.0%	83	59.7%	7	5.0%	38	27.3%	0	0.0%	11	7.9%	0	0.0%	0	0.0%	0	0.0%
Charter Oak	229	8	3.5%	92	40.2%	61	26.6%	64	27.9%	0	0.0%	4	1.7%	0	0.0%	0	0.0%	0	0.0%
Chatsworth	37	0	0.0%	28	75.7%	0	0.0%	5	13.5%	0	0.0%	4	10.8%	0	0.0%	0	0.0%	0	0.0%
Chelsea	134	74	55.2%	7	5.2%	12	9.0%	28	20.9%	0	0.0%	13	9.7%	0	0.0%	0	0.0%	0	0.0%
Cherokee	2,469	2,203	89.2%	69	2.8%	164	6.6%	8	0.3%	0	0.0%	15	0.6%	0	0.0%	0	0.0%	10	0.4%
Chester	70	0	0.0%	46	65.7%	11	15.7%	7	10.0%	0	0.0%	6	8.6%	0	0.0%	0	0.0%	0	0.0%
Chillicothe	47	0	0.0%	34	72.3%	9	19.1%	0	0.0%	0	0.0%	4	8.5%	0	0.0%	0	0.0%	0	0.0%
Churdan	204	0	0.0%	110	53.9%	27	13.2%	62	30.4%	0	0.0%	5	2.5%	0	0.0%	0	0.0%	0	0.0%
Cincinnati	161	130	80.7%	5	3.1%	11	6.8%	0	0.0%	0	0.0%	15	9.3%	0	0.0%	0	0.0%	0	0.0%
Clare	68	0	0.0%	55	80.9%	2	2.9%	9	13.2%	0	0.0%	2	2.9%	0	0.0%	0	0.0%	0	0.0%
Clarence	417	278	66.7%	6	1.4%	50	12.0%	76	18.2%	0	0.0%	7	1.7%	0	0.0%	0	0.0%	0	0.0%
Clarinda	1,998	1,711	85.6%	34	1.7%	221	11.1%	13	0.7%	0	0.0%	19	1.0%	0	0.0%	0	0.0%	0	0.0%
Clarion	1,171	1,021	87.2%	11	0.9%	129	11.0%	0	0.0%	0	0.0%	5	0.4%	0	0.0%	0	0.0%	5	0.4%
Clarksville	537	441	82.1%	7	1.3%	45	8.4%	22	4.1%	0	0.0%	18	3.4%	0	0.0%	4	0.7%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Clayton	19	2	10.5%	11	57.9%	0	0.0%	0	0.0%	0	0.0%	6	31.6%	0	0.0%	0	0.0%	0	0.0%
Clearfield	165	111	67.3%	11	6.7%	31	18.8%	10	6.1%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%
Clear Lake	3,402	3,043	89.4%	12	0.4%	347	10.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Cleghorn	103	78	75.7%	7	6.8%	10	9.7%	8	7.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Clemons	65	3	4.6%	39	60.0%	0	0.0%	23	35.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Clermont	230	0	0.0%	93	40.4%	28	12.2%	72	31.3%	6	2.6%	31	13.5%	0	0.0%	0	0.0%	0	0.0%
Clinton	11,667	9,787	83.9%	228	2.0%	726	6.2%	712	6.1%	5	0.0%	54	0.5%	0	0.0%	98	0.8%	57	0.5%
Clio	33	0	0.0%	18	54.5%	7	21.2%	6	18.2%	0	0.0%	2	6.1%	0	0.0%	0	0.0%	0	0.0%
Clive	2,810	2,213	78.8%	16	0.6%	522	18.6%	9	0.3%	0	0.0%	11	0.4%	0	0.0%	39	1.4%	0	0.0%
Clutier	101	0	0.0%	26	25.7%	13	12.9%	56	55.4%	0	0.0%	6	5.9%	0	0.0%	0	0.0%	0	0.0%
Coburg	14	3	21.4%	7	50.0%	0	0.0%	4	28.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Coggon	245	208	84.9%	10	4.1%	8	3.3%	15	6.1%	0	0.0%	4	1.6%	0	0.0%	0	0.0%	0	0.0%
Coin	102	0	0.0%	70	68.6%	12	11.8%	12	11.8%	0	0.0%	8	7.8%	0	0.0%	0	0.0%	0	0.0%
Colesburg	190	0	0.0%	91	47.9%	36	18.9%	58	30.5%	0	0.0%	5	2.6%	0	0.0%	0	0.0%	0	0.0%
Colfax	932	772	82.8%	52	5.6%	53	5.7%	16	1.7%	0	0.0%	26	2.8%	0	0.0%	7	0.8%	6	0.6%
College Springs	87	0	0.0%	54	62.1%	10	11.5%	16	18.4%	0	0.0%	7	8.0%	0	0.0%	0	0.0%	0	0.0%
Collins	194	0	0.0%	158	81.4%	14	7.2%	20	10.3%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%
Colo	289	259	89.6%	0	0.0%	28	9.7%	0	0.0%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Columbus City	125	101	80.8%	4	3.2%	13	10.4%	2	1.6%	0	0.0%	5	4.0%	0	0.0%	0	0.0%	0	0.0%
Columbus Junc	590	439	74.4%	10	1.7%	122	20.7%	4	0.7%	0	0.0%	11	1.9%	2	0.3%	2	0.3%	0	0.0%
Colwell	42	0	0.0%	5	11.9%	0	0.0%	32	76.2%	0	0.0%	2	4.8%	0	0.0%	0	0.0%	3	7.1%
Conesville	128	99	77.3%	18	14.1%	8	6.3%	0	0.0%	0	0.0%	3	2.3%	0	0.0%	0	0.0%	0	0.0%
Conrad	404	307	76.0%	8	2.0%	64	15.8%	18	4.5%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	3	0.7%
Conway	25	0	0.0%	20	80.0%	0	0.0%	0	0.0%	0	0.0%	5	20.0%	0	0.0%	0	0.0%	0	0.0%
Coon Rapids	509	439	86.2%	2	0.4%	42	8.3%	10	2.0%	0	0.0%	14	2.8%	0	0.0%	2	0.4%	0	0.0%
Coppock	18	0	0.0%	11	61.1%	3	16.7%	0	0.0%	0	0.0%	4	22.2%	0	0.0%	0	0.0%	0	0.0%
Coralville	4,605	3,765	81.8%	14	0.3%	681	14.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100	2.2%	45	1.0%
Corning	832	715	85.9%	12	1.4%	52	6.3%	46	5.5%	0	0.0%	0	0.0%	0	0.0%	5	0.6%	2	0.2%
Correctionville	348	6	1.7%	179	51.4%	26	7.5%	120	34.5%	0	0.0%	17	4.9%	0	0.0%	0	0.0%	0	0.0%
Corwith	156	141	90.4%	3	1.9%	8	5.1%	4	2.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Corydon	754	572	75.9%	40	5.3%	98	13.0%	10	1.3%	2	0.3%	26	3.4%	0	0.0%	4	0.5%	2	0.3%
Cotter	19	0	0.0%	17	89.5%	0	0.0%	0	0.0%	0	0.0%	2	10.5%	0	0.0%	0	0.0%	0	0.0%
Coulter	107	78	72.9%	5	4.7%	14	13.1%	7	6.5%	0	0.0%	3	2.8%	0	0.0%	0	0.0%	0	0.0%
Council Bluffs	21,131	19,557	92.6%	229	1.1%	1,105	5.2%	34	0.2%	0	0.0%	125	0.6%	5	0.0%	37	0.2%	39	0.2%
Craig	43	2	4.7%	22	51.2%	0	0.0%	19	44.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Crawfordsville	105	0	0.0%	63	60.0%	11	10.5%	22	21.0%	0	0.0%	9	8.6%	0	0.0%	0	0.0%	0	0.0%
Crescent	49	41	83.7%	2	4.1%	0	0.0%	3	6.1%	0	0.0%	3	6.1%	0	0.0%	0	0.0%	0	0.0%
Cresco	1,556	1,327	85.3%	6	0.4%	75	4.8%	128	8.2%	0	0.0%	13	0.8%	0	0.0%	7	0.4%	0	0.0%
Creston	3,348	2,910	86.9%	30	0.9%	337	10.1%	15	0.4%	0	0.0%	17	0.5%	0	0.0%	39	1.2%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Cromwell	59	0	0.0%	36	61.0%	0	0.0%	16	27.1%	0	0.0%	7	11.9%	0	0.0%	0	0.0%	0	0.0%
Crystal Lake	115	0	0.0%	84	73.0%	10	8.7%	19	16.5%	0	0.0%	2	1.7%	0	0.0%	0	0.0%	0	0.0%
Cumberland	135	124	91.9%	2	1.5%	5	3.7%	0	0.0%	0	0.0%	4	3.0%	0	0.0%	0	0.0%	0	0.0%
Cumming	47	0	0.0%	41	87.2%	0	0.0%	0	0.0%	0	0.0%	6	12.8%	0	0.0%	0	0.0%	0	0.0%
Curlew	30	0	0.0%	22	73.3%	3	10.0%	3	10.0%	0	0.0%	2	6.7%	0	0.0%	0	0.0%	0	0.0%
Cushing	94	0	0.0%	41	43.6%	20	21.3%	33	35.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Cylinder	52	41	78.8%	4	7.7%	0	0.0%	3	5.8%	0	0.0%	4	7.7%	0	0.0%	0	0.0%	0	0.0%
Dakota City	361	303	83.9%	5	1.4%	45	12.5%	0	0.0%	0	0.0%	8	2.2%	0	0.0%	0	0.0%	0	0.0%
Dallas Center	545	442	81.1%	36	6.6%	53	9.7%	6	1.1%	0	0.0%	8	1.5%	0	0.0%	0	0.0%	0	0.0%
Dana	23	0	0.0%	16	69.6%	0	0.0%	5	21.7%	0	0.0%	2	8.7%	0	0.0%	0	0.0%	0	0.0%
Danbury	189	122	64.6%	0	0.0%	23	12.2%	43	22.8%	0	0.0%	1	0.5%	0	0.0%	0	0.0%	0	0.0%
Danville	329	308	93.6%	2	0.6%	8	2.4%	3	0.9%	0	0.0%	8	2.4%	0	0.0%	0	0.0%	0	0.0%
Davenport	37,205	33,717	90.6%	310	0.8%	2,770	7.4%	40	0.1%	0	0.0%	118	0.3%	0	0.0%	190	0.5%	60	0.2%
Davis City	123	0	0.0%	90	73.2%	16	13.0%	6	4.9%	0	0.0%	11	8.9%	0	0.0%	0	0.0%	0	0.0%
Dawson	59	0	0.0%	48	81.4%	0	0.0%	9	15.3%	0	0.0%	2	3.4%	0	0.0%	0	0.0%	0	0.0%
Dayton	336	310	92.3%	5	1.5%	8	2.4%	0	0.0%	0	0.0%	13	3.9%	0	0.0%	0	0.0%	0	0.0%
Decatur City	81	0	0.0%	66	81.5%	7	8.6%	0	0.0%	0	0.0%	8	9.9%	0	0.0%	0	0.0%	0	0.0%
Decorah	2,702	2,045	75.7%	121	4.5%	380	14.1%	68	2.5%	0	0.0%	50	1.9%	0	0.0%	27	1.0%	11	0.4%
Dedham	109	0	0.0%	69	63.3%	17	15.6%	23	21.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Deep River	137	0	0.0%	93	67.9%	22	16.1%	19	13.9%	0	0.0%	3	2.2%	0	0.0%	0	0.0%	0	0.0%
Defiance	127	98	77.2%	0	0.0%	20	15.7%	6	4.7%	0	0.0%	3	2.4%	0	0.0%	0	0.0%	0	0.0%
Delaware	67	0	0.0%	55	82.1%	0	0.0%	8	11.9%	0	0.0%	4	6.0%	0	0.0%	0	0.0%	0	0.0%
Delhi	191	162	84.8%	2	1.0%	9	4.7%	2	1.0%	0	0.0%	16	8.4%	0	0.0%	0	0.0%	0	0.0%
Delmar	179	137	76.5%	6	3.4%	12	6.7%	11	6.1%	0	0.0%	13	7.3%	0	0.0%	0	0.0%	0	0.0%
Deloit	102	1	1.0%	82	80.4%	7	6.9%	7	6.9%	0	0.0%	5	4.9%	0	0.0%	0	0.0%	0	0.0%
Delphos	14	0	0.0%	6	42.9%	0	0.0%	6	42.9%	0	0.0%	2	14.3%	0	0.0%	0	0.0%	0	0.0%
Delta	178	2	1.1%	114	64.0%	18	10.1%	14	7.9%	2	1.1%	28	15.7%	0	0.0%	0	0.0%	0	0.0%
Denison	2,570	1,816	70.7%	59	2.3%	624	24.3%	50	1.9%	0	0.0%	15	0.6%	0	0.0%	6	0.2%	0	0.0%
Denver	610	462	75.7%	17	2.8%	75	12.3%	42	6.9%	0	0.0%	12	2.0%	0	0.0%	2	0.3%	0	0.0%
Derby	50	0	0.0%	36	72.0%	2	4.0%	10	20.0%	0	0.0%	2	4.0%	0	0.0%	0	0.0%	0	0.0%
Des Moines	78,453	66,407	84.6%	1,018	1.3%	9,070	11.6%	281	0.4%	33	0.0%	270	0.3%	0	0.0%	850	1.1%	524	0.7%
De Soto	344	216	62.8%	32	9.3%	74	21.5%	12	3.5%	0	0.0%	10	2.9%	0	0.0%	0	0.0%	0	0.0%
De Witt	1,821	1,326	72.8%	0	0.0%	326	17.9%	117	6.4%	0	0.0%	35	1.9%	0	0.0%	8	0.4%	9	0.5%
Dexter	240	208	86.7%	6	2.5%	13	5.4%	2	0.8%	0	0.0%	11	4.6%	0	0.0%	0	0.0%	0	0.0%
Diagonal	139	0	0.0%	92	66.2%	15	10.8%	22	15.8%	0	0.0%	10	7.2%	0	0.0%	0	0.0%	0	0.0%
Dickens	78	2	2.6%	63	80.8%	0	0.0%	8	10.3%	0	0.0%	5	6.4%	0	0.0%	0	0.0%	0	0.0%
Dike	349	302	86.5%	13	3.7%	13	3.7%	17	4.9%	0	0.0%	4	1.1%	0	0.0%	0	0.0%	0	0.0%
Dixon	88	0	0.0%	51	58.0%	5	5.7%	32	36.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dolliver	41	0	0.0%	36	87.8%	0	0.0%	5	12.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

House Heating Fuel for Iowa and its Incorporated Places: 1990

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Donahue	104	1	1.0%	59	56.7%	22	21.2%	18	17.3%	0	0.0%	4	3.8%	0	0.0%	0	0.0%	0	0.0%
Donnan	4	0	0.0%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Donnellson	378	190	50.3%	9	2.4%	146	38.6%	23	6.1%	0	0.0%	9	2.4%	0	0.0%	1	0.3%	0	0.0%
Doon	161	127	78.9%	10	6.2%	19	11.8%	4	2.5%	0	0.0%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Dougherty	49	3	6.1%	28	57.1%	0	0.0%	16	32.7%	0	0.0%	2	4.1%	0	0.0%	0	0.0%	0	0.0%
Dow City	194	3	1.5%	104	53.6%	22	11.3%	56	28.9%	0	0.0%	9	4.6%	0	0.0%	0	0.0%	0	0.0%
Dows	295	0	0.0%	162	54.9%	21	7.1%	106	35.9%	0	0.0%	6	2.0%	0	0.0%	0	0.0%	0	0.0%
Drakesville	73	2	2.7%	50	68.5%	11	15.1%	0	0.0%	0	0.0%	10	13.7%	0	0.0%	0	0.0%	0	0.0%
Dubuque	21,437	16,938	79.0%	286	1.3%	1,926	9.0%	1,872	8.7%	0	0.0%	262	1.2%	8	0.0%	128	0.6%	17	0.1%
Dumont	296	211	71.3%	8	2.7%	56	18.9%	21	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duncombe	206	175	85.0%	7	3.4%	19	9.2%	0	0.0%	0	0.0%	5	2.4%	0	0.0%	0	0.0%	0	0.0%
Dundee	70	2	2.9%	38	54.3%	7	10.0%	16	22.9%	0	0.0%	7	10.0%	0	0.0%	0	0.0%	0	0.0%
Dunkerton	278	203	73.0%	0	0.0%	50	18.0%	19	6.8%	0	0.0%	4	1.4%	0	0.0%	2	0.7%	0	0.0%
Dunlap	478	342	71.5%	7	1.5%	59	12.3%	63	13.2%	0	0.0%	7	1.5%	0	0.0%	0	0.0%	0	0.0%
Durango	13	0	0.0%	10	76.9%	0	0.0%	0	0.0%	0	0.0%	3	23.1%	0	0.0%	0	0.0%	0	0.0%
Durant	604	518	85.8%	17	2.8%	35	5.8%	24	4.0%	0	0.0%	5	0.8%	0	0.0%	5	0.8%	0	0.0%
Dyersville	1,428	1,193	83.5%	31	2.2%	117	8.2%	54	3.8%	0	0.0%	12	0.8%	6	0.4%	15	1.1%	0	0.0%
Dysart	506	420	83.0%	9	1.8%	40	7.9%	31	6.1%	0	0.0%	6	1.2%	0	0.0%	0	0.0%	0	0.0%
Eagle Grove	1,509	1,371	90.9%	12	0.8%	111	7.4%	0	0.0%	0	0.0%	15	1.0%	0	0.0%	0	0.0%	0	0.0%
Earlham	422	321	76.1%	20	4.7%	66	15.6%	10	2.4%	0	0.0%	5	1.2%	0	0.0%	0	0.0%	0	0.0%
Earling	167	121	72.5%	0	0.0%	42	25.1%	4	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Earlville	296	257	86.8%	2	0.7%	23	7.8%	12	4.1%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Early	267	207	77.5%	16	6.0%	23	8.6%	17	6.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	1.5%
East Peru	50	0	0.0%	37	74.0%	0	0.0%	4	8.0%	0	0.0%	9	18.0%	0	0.0%	0	0.0%	0	0.0%
Eddyville	407	208	51.1%	73	17.9%	100	24.6%	6	1.5%	0	0.0%	20	4.9%	0	0.0%	0	0.0%	0	0.0%
Edgewood	342	274	80.1%	5	1.5%	35	10.2%	22	6.4%	0	0.0%	4	1.2%	0	0.0%	2	0.6%	0	0.0%
Elberon	74	0	0.0%	48	64.9%	0	0.0%	18	24.3%	0	0.0%	8	10.8%	0	0.0%	0	0.0%	0	0.0%
Eldon	442	0	0.0%	283	64.0%	54	12.2%	62	14.0%	0	0.0%	41	9.3%	0	0.0%	2	0.5%	0	0.0%
Eldora	1,183	973	82.2%	15	1.3%	123	10.4%	22	1.9%	0	0.0%	38	3.2%	0	0.0%	0	0.0%	12	1.0%
Eldridge	1,147	998	87.0%	49	4.3%	100	8.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Elgin	300	11	3.7%	96	32.0%	66	22.0%	109	36.3%	0	0.0%	18	6.0%	0	0.0%	0	0.0%	0	0.0%
Elkader	665	497	74.7%	31	4.7%	71	10.7%	42	6.3%	0	0.0%	22	3.3%	0	0.0%	2	0.3%	0	0.0%
Elkhart	138	73	52.9%	54	39.1%	4	2.9%	2	1.4%	0	0.0%	3	2.2%	0	0.0%	0	0.0%	2	1.4%
Elk Horn	244	185	75.8%	5	2.0%	29	11.9%	21	8.6%	0	0.0%	4	1.6%	0	0.0%	0	0.0%	0	0.0%
Elkport	27	0	0.0%	10	37.0%	0	0.0%	4	14.8%	0	0.0%	13	48.1%	0	0.0%	0	0.0%	0	0.0%
Elk Run Height:	377	310	82.2%	4	1.1%	26	6.9%	29	7.7%	0	0.0%	8	2.1%	0	0.0%	0	0.0%	0	0.0%
Elliott	177	161	91.0%	8	4.5%	6	3.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.1%	0	0.0%
Elston	19	0	0.0%	10	52.6%	5	26.3%	4	21.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ellsworth	184	173	94.0%	7	3.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	2.2%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Elma	246	2	0.8%	149	60.6%	29	11.8%	54	22.0%	0	0.0%	12	4.9%	0	0.0%	0	0.0%	0	0.0%
Ely	190	149	78.4%	16	8.4%	20	10.5%	3	1.6%	0	0.0%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Emerson	198	183	92.4%	7	3.5%	7	3.5%	1	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Emmetsburg	1,590	1,309	82.3%	14	0.9%	206	13.0%	30	1.9%	0	0.0%	12	0.8%	5	0.3%	8	0.5%	6	0.4%
Epworth	407	306	75.2%	5	1.2%	74	18.2%	13	3.2%	0	0.0%	9	2.2%	0	0.0%	0	0.0%	0	0.0%
Essex	362	285	78.7%	10	2.8%	52	14.4%	2	0.6%	0	0.0%	13	3.6%	0	0.0%	0	0.0%	0	0.0%
Estherville	2,683	2,480	92.4%	63	2.3%	107	4.0%	7	0.3%	0	0.0%	6	0.2%	0	0.0%	15	0.6%	5	0.2%
Evansdale	1,700	1,278	75.2%	12	0.7%	278	16.4%	62	3.6%	0	0.0%	61	3.6%	0	0.0%	0	0.0%	9	0.5%
Everly	284	252	88.7%	1	0.4%	22	7.7%	7	2.5%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Exira	405	380	93.8%	3	0.7%	18	4.4%	0	0.0%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Exline	77	3	3.9%	55	71.4%	6	7.8%	0	0.0%	2	2.6%	11	14.3%	0	0.0%	0	0.0%	0	0.0%
Fairbank	378	2	0.5%	288	76.2%	44	11.6%	30	7.9%	0	0.0%	14	3.7%	0	0.0%	0	0.0%	0	0.0%
Fairfax	295	248	84.1%	8	2.7%	14	4.7%	21	7.1%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	2	0.7%
Fairfield	3,854	3,336	86.6%	25	0.6%	441	11.4%	9	0.2%	0	0.0%	22	0.6%	0	0.0%	14	0.4%	7	0.2%
Farley	439	358	81.5%	13	3.0%	32	7.3%	34	7.7%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Farmersburg	121	0	0.0%	42	34.7%	23	19.0%	31	25.6%	0	0.0%	25	20.7%	0	0.0%	0	0.0%	0	0.0%
Farmington	303	9	3.0%	146	48.2%	53	17.5%	57	18.8%	0	0.0%	35	11.6%	0	0.0%	3	1.0%	0	0.0%
Farnhamville	196	152	77.6%	11	5.6%	33	16.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Farragut	211	156	73.9%	13	6.2%	22	10.4%	11	5.2%	0	0.0%	5	2.4%	0	0.0%	4	1.9%	0	0.0%
Fayette	426	365	85.7%	7	1.6%	35	8.2%	5	1.2%	0	0.0%	14	3.3%	0	0.0%	0	0.0%	0	0.0%
Fenton	153	121	79.1%	6	3.9%	11	7.2%	15	9.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ferguson	55	0	0.0%	34	61.8%	9	16.4%	5	9.1%	0	0.0%	7	12.7%	0	0.0%	0	0.0%	0	0.0%
Fertile	156	134	85.9%	17	10.9%	0	0.0%	3	1.9%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Floris	66	0	0.0%	39	59.1%	7	10.6%	6	9.1%	0	0.0%	14	21.2%	0	0.0%	0	0.0%	0	0.0%
Floyd	147	104	70.7%	10	6.8%	0	0.0%	24	16.3%	0	0.0%	9	6.1%	0	0.0%	0	0.0%	0	0.0%
Fonda	319	2	0.6%	149	46.7%	29	9.1%	137	42.9%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Fontanelle	292	236	80.8%	7	2.4%	41	14.0%	3	1.0%	0	0.0%	5	1.7%	0	0.0%	0	0.0%	0	0.0%
Forest City	1,613	1,459	90.5%	71	4.4%	61	3.8%	5	0.3%	0	0.0%	0	0.0%	0	0.0%	17	1.1%	0	0.0%
Fort Atkinson	160	0	0.0%	110	68.8%	18	11.3%	22	13.8%	0	0.0%	10	6.3%	0	0.0%	0	0.0%	0	0.0%
Fort Dodge	10,502	9,752	92.9%	94	0.9%	464	4.4%	14	0.1%	0	0.0%	15	0.1%	0	0.0%	117	1.1%	46	0.4%
Fort Madison	4,580	3,667	80.1%	35	0.8%	702	15.3%	46	1.0%	0	0.0%	76	1.7%	0	0.0%	31	0.7%	23	0.5%
Fostoria	78	68	87.2%	3	3.8%	7	9.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Franklin	57	0	0.0%	33	57.9%	8	14.0%	2	3.5%	0	0.0%	14	24.6%	0	0.0%	0	0.0%	0	0.0%
Fraser	58	0	0.0%	46	79.3%	0	0.0%	2	3.4%	0	0.0%	10	17.2%	0	0.0%	0	0.0%	0	0.0%
Fredericksburg	379	313	82.6%	0	0.0%	30	7.9%	33	8.7%	0	0.0%	3	0.8%	0	0.0%	0	0.0%	0	0.0%
Frederika	92	0	0.0%	35	38.0%	11	12.0%	44	47.8%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Fredonia	89	0	0.0%	76	85.4%	5	5.6%	4	4.5%	0	0.0%	4	4.5%	0	0.0%	0	0.0%	0	0.0%
Fremont	295	224	75.9%	5	1.7%	64	21.7%	2	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Fruitland	157	151	96.2%	2	1.3%	3	1.9%	0	0.0%	0	0.0%	1	0.6%	0	0.0%	0	0.0%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Galt	14	0	0.0%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Galva	171	137	80.1%	2	1.2%	16	9.4%	16	9.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Garber	41	0	0.0%	23	56.1%	2	4.9%	11	26.8%	0	0.0%	5	12.2%	0	0.0%	0	0.0%	0	0.0%
Garden Grove	118	0	0.0%	96	81.4%	16	13.6%	3	2.5%	0	0.0%	3	2.5%	0	0.0%	0	0.0%	0	0.0%
Garnavillo	304	5	1.6%	101	33.2%	51	16.8%	126	41.4%	0	0.0%	21	6.9%	0	0.0%	0	0.0%	0	0.0%
Garner	1,151	1,026	89.1%	8	0.7%	101	8.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	16	1.4%	0	0.0%
Garrison	130	104	80.0%	0	0.0%	9	6.9%	11	8.5%	0	0.0%	6	4.6%	0	0.0%	0	0.0%	0	0.0%
Garwin	234	180	76.9%	7	3.0%	25	10.7%	10	4.3%	0	0.0%	12	5.1%	0	0.0%	0	0.0%	0	0.0%
Geneva	74	0	0.0%	49	66.2%	2	2.7%	23	31.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
George	478	409	85.6%	5	1.0%	19	4.0%	43	9.0%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Gibson	32	0	0.0%	18	56.3%	7	21.9%	5	15.6%	0	0.0%	2	6.3%	0	0.0%	0	0.0%	0	0.0%
Gilbert	280	260	92.9%	3	1.1%	17	6.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilbertville	269	208	77.3%	4	1.5%	47	17.5%	2	0.7%	0	0.0%	8	3.0%	0	0.0%	0	0.0%	0	0.0%
Gillett Grove	27	0	0.0%	22	81.5%	1	3.7%	4	14.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilman	234	2	0.9%	144	61.5%	43	18.4%	40	17.1%	0	0.0%	5	2.1%	0	0.0%	0	0.0%	0	0.0%
Gilmore City	250	219	87.6%	3	1.2%	22	8.8%	6	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gladbrook	374	278	74.3%	11	2.9%	40	10.7%	41	11.0%	0	0.0%	4	1.1%	0	0.0%	0	0.0%	0	0.0%
Glenwood	1,731	1,421	82.1%	25	1.4%	240	13.9%	0	0.0%	0	0.0%	24	1.4%	0	0.0%	21	1.2%	0	0.0%
Glidden	433	342	79.0%	8	1.8%	68	15.7%	11	2.5%	0	0.0%	4	0.9%	0	0.0%	0	0.0%	0	0.0%
Goldfield	293	232	79.2%	21	7.2%	30	10.2%	6	2.0%	0	0.0%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
Goodell	81	74	91.4%	3	3.7%	2	2.5%	0	0.0%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%
Goose Lake	81	0	0.0%	63	77.8%	0	0.0%	14	17.3%	0	0.0%	4	4.9%	0	0.0%	0	0.0%	0	0.0%
Gowrie	429	392	91.4%	4	0.9%	33	7.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Graettinger	373	290	77.7%	20	5.4%	49	13.1%	11	2.9%	0	0.0%	3	0.8%	0	0.0%	0	0.0%	0	0.0%
Graf	16	0	0.0%	4	25.0%	0	0.0%	3	18.8%	0	0.0%	9	56.3%	0	0.0%	0	0.0%	0	0.0%
Grafton	120	6	5.0%	96	80.0%	8	6.7%	8	6.7%	0	0.0%	2	1.7%	0	0.0%	0	0.0%	0	0.0%
Grand Junction	364	334	91.8%	5	1.4%	21	5.8%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	2	0.5%
Grand Mound	233	0	0.0%	102	43.8%	15	6.4%	99	42.5%	1	0.4%	16	6.9%	0	0.0%	0	0.0%	0	0.0%
Grand River	80	0	0.0%	60	75.0%	2	2.5%	14	17.5%	0	0.0%	4	5.0%	0	0.0%	0	0.0%	0	0.0%
Grandview	169	146	86.4%	6	3.6%	12	7.1%	0	0.0%	0	0.0%	5	3.0%	0	0.0%	0	0.0%	0	0.0%
Granger	227	187	82.4%	0	0.0%	38	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.9%	0	0.0%
Grant	55	3	5.5%	37	67.3%	0	0.0%	10	18.2%	0	0.0%	5	9.1%	0	0.0%	0	0.0%	0	0.0%
Granville	138	107	77.5%	5	3.6%	12	8.7%	14	10.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gravity	94	0	0.0%	58	61.7%	2	2.1%	22	23.4%	0	0.0%	12	12.8%	0	0.0%	0	0.0%	0	0.0%
Gray	39	0	0.0%	16	41.0%	3	7.7%	20	51.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Greeley	95	0	0.0%	63	66.3%	7	7.4%	17	17.9%	0	0.0%	8	8.4%	0	0.0%	0	0.0%	0	0.0%
Greene	530	435	82.1%	8	1.5%	29	5.5%	52	9.8%	0	0.0%	6	1.1%	0	0.0%	0	0.0%	0	0.0%
Greenfield	956	798	83.5%	32	3.3%	106	11.1%	0	0.0%	0	0.0%	6	0.6%	0	0.0%	6	0.6%	8	0.8%
Green Island	22	0	0.0%	14	63.6%	0	0.0%	8	36.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Greenville	30	0	0.0%	24	80.0%	0	0.0%	2	6.7%	0	0.0%	4	13.3%	0	0.0%	0	0.0%	0	0.0%
Grimes	981	713	72.7%	8	0.8%	256	26.1%	4	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Grinnell	3,300	2,560	77.6%	29	0.9%	545	16.5%	90	2.7%	0	0.0%	15	0.5%	0	0.0%	21	0.6%	40	1.2%
Griswold	459	408	88.9%	13	2.8%	26	5.7%	4	0.9%	0	0.0%	8	1.7%	0	0.0%	0	0.0%	0	0.0%
Grundy Center	1,047	898	85.8%	7	0.7%	62	5.9%	46	4.4%	0	0.0%	19	1.8%	2	0.2%	8	0.8%	5	0.5%
Gruver	37	0	0.0%	33	89.2%	0	0.0%	1	2.7%	0	0.0%	3	8.1%	0	0.0%	0	0.0%	0	0.0%
Guernsey	32	0	0.0%	19	59.4%	0	0.0%	13	40.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Guthrie Center	717	621	86.6%	11	1.5%	63	8.8%	11	1.5%	0	0.0%	4	0.6%	0	0.0%	2	0.3%	5	0.7%
Guttenberg	930	756	81.3%	21	2.3%	73	7.8%	42	4.5%	0	0.0%	38	4.1%	0	0.0%	0	0.0%	0	0.0%
Halbur	81	0	0.0%	32	39.5%	10	12.3%	37	45.7%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%
Hamburg	547	432	79.0%	36	6.6%	43	7.9%	23	4.2%	0	0.0%	11	2.0%	0	0.0%	2	0.4%	0	0.0%
Hamilton	42	29	69.0%	9	21.4%	2	4.8%	0	0.0%	0	0.0%	2	4.8%	0	0.0%	0	0.0%	0	0.0%
Hampton	1,752	1,342	76.6%	59	3.4%	138	7.9%	182	10.4%	0	0.0%	16	0.9%	0	0.0%	15	0.9%	0	0.0%
Hancock	86	71	82.6%	5	5.8%	3	3.5%	7	8.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hanlontown	88	69	78.4%	0	0.0%	12	13.6%	3	3.4%	0	0.0%	4	4.5%	0	0.0%	0	0.0%	0	0.0%
Hansell	40	0	0.0%	12	30.0%	7	17.5%	18	45.0%	0	0.0%	3	7.5%	0	0.0%	0	0.0%	0	0.0%
Harcourt	133	114	85.7%	1	0.8%	18	13.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardy	19	0	0.0%	13	68.4%	4	21.1%	0	0.0%	0	0.0%	2	10.5%	0	0.0%	0	0.0%	0	0.0%
Harlan	2,109	1,654	78.4%	32	1.5%	343	16.3%	22	1.0%	0	0.0%	21	1.0%	0	0.0%	19	0.9%	18	0.9%
Harper	61	52	85.2%	0	0.0%	4	6.6%	5	8.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Harpers Ferry	153	9	5.9%	90	58.8%	4	2.6%	28	18.3%	0	0.0%	22	14.4%	0	0.0%	0	0.0%	0	0.0%
Harris	70	0	0.0%	24	34.3%	8	11.4%	36	51.4%	0	0.0%	2	2.9%	0	0.0%	0	0.0%	0	0.0%
Hartford	255	226	88.6%	3	1.2%	17	6.7%	0	0.0%	0	0.0%	9	3.5%	0	0.0%	0	0.0%	0	0.0%
Hartley	704	613	87.1%	10	1.4%	78	11.1%	0	0.0%	0	0.0%	3	0.4%	0	0.0%	0	0.0%	0	0.0%
Hartwick	42	0	0.0%	16	38.1%	3	7.1%	19	45.2%	0	0.0%	4	9.5%	0	0.0%	0	0.0%	0	0.0%
Harvey	87	78	89.7%	6	6.9%	0	0.0%	0	0.0%	0	0.0%	3	3.4%	0	0.0%	0	0.0%	0	0.0%
Hastings	70	0	0.0%	55	78.6%	3	4.3%	6	8.6%	0	0.0%	6	8.6%	0	0.0%	0	0.0%	0	0.0%
Havelock	97	0	0.0%	56	57.7%	17	17.5%	22	22.7%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%
Haverhill	58	0	0.0%	27	46.6%	8	13.8%	19	32.8%	0	0.0%	4	6.9%	0	0.0%	0	0.0%	0	0.0%
Hawarden	1,004	796	79.3%	24	2.4%	137	13.6%	14	1.4%	0	0.0%	29	2.9%	0	0.0%	2	0.2%	2	0.2%
Hawkeye	204	167	81.9%	0	0.0%	25	12.3%	6	2.9%	0	0.0%	6	2.9%	0	0.0%	0	0.0%	0	0.0%
Hayesville	28	0	0.0%	20	71.4%	0	0.0%	3	10.7%	0	0.0%	5	17.9%	0	0.0%	0	0.0%	0	0.0%
Hazleton	319	275	86.2%	9	2.8%	26	8.2%	2	0.6%	0	0.0%	7	2.2%	0	0.0%	0	0.0%	0	0.0%
Hedrick	330	2	0.6%	156	47.3%	111	33.6%	52	15.8%	0	0.0%	9	2.7%	0	0.0%	0	0.0%	0	0.0%
Henderson	88	73	83.0%	11	12.5%	0	0.0%	3	3.4%	0	0.0%	1	1.1%	0	0.0%	0	0.0%	0	0.0%
Hepburn	13	3	23.1%	8	61.5%	0	0.0%	0	0.0%	0	0.0%	2	15.4%	0	0.0%	0	0.0%	0	0.0%
Hiawatha	2,124	1,757	82.7%	16	0.8%	188	8.9%	18	0.8%	0	0.0%	0	0.0%	0	0.0%	112	5.3%	33	1.6%
Hills	264	233	88.3%	2	0.8%	23	8.7%	0	0.0%	0	0.0%	4	1.5%	0	0.0%	0	0.0%	2	0.8%
Hillsboro	64	0	0.0%	49	76.6%	4	6.3%	8	12.5%	0	0.0%	3	4.7%	0	0.0%	0	0.0%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Hinton	251	6	2.4%	182	72.5%	43	17.1%	16	6.4%	0	0.0%	4	1.6%	0	0.0%	0	0.0%	0	0.0%
Holland	97	90	92.8%	0	0.0%	0	0.0%	7	7.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Holstein	602	445	73.9%	12	2.0%	79	13.1%	55	9.1%	0	0.0%	11	1.8%	0	0.0%	0	0.0%	0	0.0%
Holy Cross	117	0	0.0%	52	44.4%	22	18.8%	35	29.9%	0	0.0%	8	6.8%	0	0.0%	0	0.0%	0	0.0%
Hopkinton	272	216	79.4%	11	4.0%	22	8.1%	4	1.5%	2	0.7%	17	6.3%	0	0.0%	0	0.0%	0	0.0%
Hornick	96	0	0.0%	84	87.5%	5	5.2%	5	5.2%	0	0.0%	0	0.0%	0	0.0%	2	2.1%	0	0.0%
Hospers	247	203	82.2%	1	0.4%	29	11.7%	10	4.0%	0	0.0%	4	1.6%	0	0.0%	0	0.0%	0	0.0%
Houghton	54	0	0.0%	21	38.9%	24	44.4%	6	11.1%	0	0.0%	0	0.0%	0	0.0%	3	5.6%	0	0.0%
Hubbard	387	300	77.5%	10	2.6%	43	11.1%	30	7.8%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Hudson	737	612	83.0%	53	7.2%	53	7.2%	12	1.6%	0	0.0%	7	0.9%	0	0.0%	0	0.0%	0	0.0%
Hull	619	478	77.2%	23	3.7%	83	13.4%	29	4.7%	0	0.0%	6	1.0%	0	0.0%	0	0.0%	0	0.0%
Humboldt	1,894	1,574	83.1%	22	1.2%	261	13.8%	16	0.8%	0	0.0%	0	0.0%	0	0.0%	17	0.9%	4	0.2%
Humeston	271	3	1.1%	141	52.0%	87	32.1%	38	14.0%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Huxley	779	576	73.9%	13	1.7%	171	22.0%	6	0.8%	0	0.0%	6	0.8%	0	0.0%	2	0.3%	5	0.6%
Ida Grove	973	776	79.8%	14	1.4%	111	11.4%	60	6.2%	0	0.0%	5	0.5%	0	0.0%	4	0.4%	3	0.3%
Imogene	27	0	0.0%	20	74.1%	0	0.0%	3	11.1%	0	0.0%	4	14.8%	0	0.0%	0	0.0%	0	0.0%
Independence	2,356	2,155	91.5%	18	0.8%	156	6.6%	22	0.9%	0	0.0%	5	0.2%	0	0.0%	0	0.0%	0	0.0%
Indianola	4,146	3,466	83.6%	57	1.4%	550	13.3%	6	0.1%	0	0.0%	0	0.0%	0	0.0%	45	1.1%	22	0.5%
Inwood	316	279	88.3%	2	0.6%	21	6.6%	14	4.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ionia	125	95	76.0%	1	0.8%	18	14.4%	9	7.2%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Iowa City	21,951	17,867	81.4%	259	1.2%	3,345	15.2%	81	0.4%	0	0.0%	27	0.1%	2	0.0%	230	1.0%	140	0.6%
Iowa Falls	2,168	1,810	83.5%	55	2.5%	242	11.2%	43	2.0%	0	0.0%	7	0.3%	0	0.0%	8	0.4%	3	0.1%
Ireton	222	6	2.7%	137	61.7%	8	3.6%	66	29.7%	0	0.0%	3	1.4%	0	0.0%	2	0.9%	0	0.0%
Irwin	168	126	75.0%	2	1.2%	15	8.9%	20	11.9%	0	0.0%	5	3.0%	0	0.0%	0	0.0%	0	0.0%
Jackson Junctio	30	0	0.0%	14	46.7%	4	13.3%	9	30.0%	0	0.0%	3	10.0%	0	0.0%	0	0.0%	0	0.0%
Jamaica	90	71	78.9%	0	0.0%	11	12.2%	2	2.2%	0	0.0%	6	6.7%	0	0.0%	0	0.0%	0	0.0%
Janesville	316	257	81.3%	7	2.2%	38	12.0%	8	2.5%	0	0.0%	6	1.9%	0	0.0%	0	0.0%	0	0.0%
Jefferson	1,861	1,648	88.6%	6	0.3%	142	7.6%	0	0.0%	0	0.0%	44	2.4%	0	0.0%	21	1.1%	0	0.0%
Jesup	802	579	72.2%	23	2.9%	136	17.0%	52	6.5%	0	0.0%	10	1.2%	0	0.0%	2	0.2%	0	0.0%
Jewell Junction	431	382	88.6%	15	3.5%	25	5.8%	6	1.4%	0	0.0%	3	0.7%	0	0.0%	0	0.0%	0	0.0%
Johnston	1,801	1,396	77.5%	91	5.1%	279	15.5%	13	0.7%	0	0.0%	14	0.8%	0	0.0%	0	0.0%	8	0.4%
Joice	94	82	87.2%	2	2.1%	8	8.5%	0	0.0%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%
Jolley	31	0	0.0%	16	51.6%	2	6.5%	10	32.3%	0	0.0%	3	9.7%	0	0.0%	0	0.0%	0	0.0%
Kalona	752	606	80.6%	27	3.6%	85	11.3%	16	2.1%	3	0.4%	15	2.0%	0	0.0%	0	0.0%	0	0.0%
Kamrar	82	0	0.0%	76	92.7%	2	2.4%	4	4.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kanawha	334	257	76.9%	2	0.6%	58	17.4%	17	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kellerton	126	4	3.2%	75	59.5%	21	16.7%	11	8.7%	0	0.0%	15	11.9%	0	0.0%	0	0.0%	0	0.0%
Kelley	94	0	0.0%	65	69.1%	15	16.0%	13	13.8%	0	0.0%	1	1.1%	0	0.0%	0	0.0%	0	0.0%
Kellogg	243	177	72.8%	2	0.8%	47	19.3%	8	3.3%	0	0.0%	9	3.7%	0	0.0%	0	0.0%	0	0.0%

House Heating Fuel for Iowa and its Incorporated Places: 1990

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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Kensett	135	121	89.6%	5	3.7%	6	4.4%	3	2.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kent	20	0	0.0%	17	85.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	15.0%	0	0.0%
Keokuk	5,064	3,693	72.9%	103	2.0%	1,080	21.3%	51	1.0%	0	0.0%	101	2.0%	6	0.1%	15	0.3%	15	0.3%
Keomah Village	46	0	0.0%	28	60.9%	11	23.9%	5	10.9%	0	0.0%	2	4.3%	0	0.0%	0	0.0%	0	0.0%
Keosauqua	433	347	80.1%	19	4.4%	49	11.3%	5	1.2%	0	0.0%	8	1.8%	0	0.0%	3	0.7%	2	0.5%
Keota	415	344	82.9%	1	0.2%	60	14.5%	6	1.4%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Keswick	123	0	0.0%	81	65.9%	8	6.5%	32	26.0%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Keystone	235	4	1.7%	70	29.8%	27	11.5%	134	57.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kimballton	141	98	69.5%	2	1.4%	15	10.6%	25	17.7%	0	0.0%	1	0.7%	0	0.0%	0	0.0%	0	0.0%
Kingsley	464	399	86.0%	11	2.4%	47	10.1%	0	0.0%	0	0.0%	7	1.5%	0	0.0%	0	0.0%	0	0.0%
Kinross	31	0	0.0%	12	38.7%	0	0.0%	9	29.0%	0	0.0%	10	32.3%	0	0.0%	0	0.0%	0	0.0%
Kirkman	36	0	0.0%	21	58.3%	4	11.1%	2	5.6%	0	0.0%	9	25.0%	0	0.0%	0	0.0%	0	0.0%
Kirkville	60	0	0.0%	48	80.0%	6	10.0%	4	6.7%	0	0.0%	2	3.3%	0	0.0%	0	0.0%	0	0.0%
Kiron	134	0	0.0%	52	38.8%	19	14.2%	63	47.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Klemme	253	227	89.7%	0	0.0%	20	7.9%	2	0.8%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	2	0.8%
Knierim	40	0	0.0%	40	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Knoxville	3,201	2,895	90.4%	15	0.5%	246	7.7%	8	0.2%	0	0.0%	10	0.3%	0	0.0%	27	0.8%	0	0.0%
Lacona	138	101	73.2%	2	1.4%	20	14.5%	1	0.7%	0	0.0%	14	10.1%	0	0.0%	0	0.0%	0	0.0%
Ladora	121	77	63.6%	7	5.8%	13	10.7%	20	16.5%	0	0.0%	4	3.3%	0	0.0%	0	0.0%	0	0.0%
Lake City	784	648	82.7%	23	2.9%	96	12.2%	0	0.0%	0	0.0%	15	1.9%	2	0.3%	0	0.0%	0	0.0%
Lake Mills	900	766	85.1%	26	2.9%	97	10.8%	0	0.0%	0	0.0%	11	1.2%	0	0.0%	0	0.0%	0	0.0%
Lake Park	412	351	85.2%	14	3.4%	33	8.0%	10	2.4%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Lakeside	182	166	91.2%	0	0.0%	16	8.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake View	585	4	0.7%	278	47.5%	121	20.7%	180	30.8%	0	0.0%	2	0.3%	0	0.0%	0	0.0%	0	0.0%
Lakota	137	4	2.9%	55	40.1%	13	9.5%	65	47.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lambs Grove	84	72	85.7%	0	0.0%	6	7.1%	5	6.0%	0	0.0%	1	1.2%	0	0.0%	0	0.0%	0	0.0%
Lamoni	791	573	72.4%	12	1.5%	146	18.5%	9	1.1%	0	0.0%	37	4.7%	3	0.4%	8	1.0%	3	0.4%
Lamont	200	181	90.5%	2	1.0%	7	3.5%	6	3.0%	0	0.0%	4	2.0%	0	0.0%	0	0.0%	0	0.0%
La Motte	81	0	0.0%	41	50.6%	0	0.0%	23	28.4%	0	0.0%	17	21.0%	0	0.0%	0	0.0%	0	0.0%
Lanesboro	78	0	0.0%	53	67.9%	4	5.1%	21	26.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lansing	431	0	0.0%	121	28.1%	78	18.1%	200	46.4%	0	0.0%	30	7.0%	2	0.5%	0	0.0%	0	0.0%
La Porte City	865	700	80.9%	7	0.8%	122	14.1%	11	1.3%	0	0.0%	18	2.1%	0	0.0%	7	0.8%	0	0.0%
Larchwood	258	0	0.0%	153	59.3%	9	3.5%	94	36.4%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
Larrabee	80	0	0.0%	55	68.8%	9	11.3%	9	11.3%	0	0.0%	7	8.8%	0	0.0%	0	0.0%	0	0.0%
Latimer	199	145	72.9%	5	2.5%	20	10.1%	29	14.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Laurel	115	0	0.0%	44	38.3%	27	23.5%	42	36.5%	2	1.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Laurens	661	507	76.7%	10	1.5%	104	15.7%	35	5.3%	0	0.0%	2	0.3%	0	0.0%	0	0.0%	3	0.5%
Lawler	206	2	1.0%	149	72.3%	16	7.8%	31	15.0%	0	0.0%	6	2.9%	0	0.0%	0	0.0%	2	1.0%
Lawton	176	140	79.5%	8	4.5%	15	8.5%	5	2.8%	0	0.0%	6	3.4%	0	0.0%	0	0.0%	2	1.1%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Le Claire	1,004	906	90.2%	6	0.6%	50	5.0%	28	2.8%	0	0.0%	14	1.4%	0	0.0%	0	0.0%	0	0.0%
Ledyard	78	2	2.6%	45	57.7%	5	6.4%	24	30.8%	0	0.0%	0	0.0%	0	0.0%	2	2.6%	0	0.0%
Le Grand	318	276	86.8%	4	1.3%	27	8.5%	7	2.2%	0	0.0%	4	1.3%	0	0.0%	0	0.0%	0	0.0%
Lehigh	232	199	85.8%	9	3.9%	6	2.6%	0	0.0%	0	0.0%	18	7.8%	0	0.0%	0	0.0%	0	0.0%
Leighton	57	39	68.4%	0	0.0%	11	19.3%	7	12.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Leland	114	0	0.0%	90	78.9%	11	9.6%	10	8.8%	0	0.0%	3	2.6%	0	0.0%	0	0.0%	0	0.0%
Le Mars	3,158	2,702	85.6%	55	1.7%	362	11.5%	6	0.2%	0	0.0%	0	0.0%	0	0.0%	33	1.0%	0	0.0%
Lenox	533	377	70.7%	8	1.5%	117	22.0%	27	5.1%	0	0.0%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
Leon	872	754	86.5%	9	1.0%	90	10.3%	6	0.7%	0	0.0%	8	0.9%	0	0.0%	5	0.6%	0	0.0%
Le Roy	16	0	0.0%	10	62.5%	2	12.5%	2	12.5%	0	0.0%	2	12.5%	0	0.0%	0	0.0%	0	0.0%
Lester	103	0	0.0%	57	55.3%	5	4.9%	41	39.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Letts	143	121	84.6%	8	5.6%	6	4.2%	2	1.4%	0	0.0%	6	4.2%	0	0.0%	0	0.0%	0	0.0%
Lewis	180	0	0.0%	159	88.3%	4	2.2%	7	3.9%	0	0.0%	10	5.6%	0	0.0%	0	0.0%	0	0.0%
Libertyville	101	0	0.0%	75	74.3%	15	14.9%	4	4.0%	0	0.0%	5	5.0%	0	0.0%	0	0.0%	2	2.0%
Lidderdale	85	3	3.5%	54	63.5%	8	9.4%	20	23.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lime Springs	206	2	1.0%	168	81.6%	5	2.4%	29	14.1%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%
Lincoln	81	0	0.0%	53	65.4%	12	14.8%	16	19.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Linden	77	70	90.9%	1	1.3%	0	0.0%	4	5.2%	0	0.0%	2	2.6%	0	0.0%	0	0.0%	0	0.0%
Lineville	153	93	60.8%	4	2.6%	50	32.7%	2	1.3%	0	0.0%	4	2.6%	0	0.0%	0	0.0%	0	0.0%
Linn Grove	81	67	82.7%	1	1.2%	2	2.5%	8	9.9%	0	0.0%	3	3.7%	0	0.0%	0	0.0%	0	0.0%
Lisbon	555	435	78.4%	17	3.1%	57	10.3%	32	5.8%	0	0.0%	9	1.6%	0	0.0%	0	0.0%	5	0.9%
Liscomb	117	2	1.7%	92	78.6%	4	3.4%	18	15.4%	0	0.0%	1	0.9%	0	0.0%	0	0.0%	0	0.0%
Littleport	37	0	0.0%	20	54.1%	2	5.4%	9	24.3%	0	0.0%	6	16.2%	0	0.0%	0	0.0%	0	0.0%
Little Rock	210	2	1.0%	86	41.0%	16	7.6%	101	48.1%	0	0.0%	5	2.4%	0	0.0%	0	0.0%	0	0.0%
Little Sioux	80	0	0.0%	50	62.5%	11	13.8%	9	11.3%	0	0.0%	8	10.0%	0	0.0%	2	2.5%	0	0.0%
Livermore	199	2	1.0%	134	67.3%	26	13.1%	32	16.1%	0	0.0%	5	2.5%	0	0.0%	0	0.0%	0	0.0%
Lockridge	111	87	78.4%	3	2.7%	6	5.4%	5	4.5%	0	0.0%	10	9.0%	0	0.0%	0	0.0%	0	0.0%
Logan	576	432	75.0%	19	3.3%	53	9.2%	51	8.9%	0	0.0%	21	3.6%	0	0.0%	0	0.0%	0	0.0%
Lohrville	207	181	87.4%	10	4.8%	9	4.3%	3	1.4%	0	0.0%	4	1.9%	0	0.0%	0	0.0%	0	0.0%
Lone Rock	81	71	87.7%	8	9.9%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lone Tree	391	363	92.8%	2	0.5%	23	5.9%	0	0.0%	0	0.0%	3	0.8%	0	0.0%	0	0.0%	0	0.0%
Long Grove	178	156	87.6%	7	3.9%	9	5.1%	0	0.0%	0	0.0%	6	3.4%	0	0.0%	0	0.0%	0	0.0%
Lorimor	152	108	71.1%	4	2.6%	12	7.9%	12	7.9%	0	0.0%	16	10.5%	0	0.0%	0	0.0%	0	0.0%
Lost Nation	213	0	0.0%	75	35.2%	32	15.0%	94	44.1%	0	0.0%	12	5.6%	0	0.0%	0	0.0%	0	0.0%
Lovilia	246	200	81.3%	6	2.4%	12	4.9%	5	2.0%	3	1.2%	20	8.1%	0	0.0%	0	0.0%	0	0.0%
Lowden	307	0	0.0%	131	42.7%	32	10.4%	136	44.3%	0	0.0%	8	2.6%	0	0.0%	0	0.0%	0	0.0%
Low Moor	104	83	79.8%	13	12.5%	2	1.9%	6	5.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Luana	98	66	67.3%	13	13.3%	9	9.2%	3	3.1%	0	0.0%	7	7.1%	0	0.0%	0	0.0%	0	0.0%
Lucas	98	1	1.0%	60	61.2%	8	8.2%	15	15.3%	0	0.0%	14	14.3%	0	0.0%	0	0.0%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Luther	57	2	3.5%	41	71.9%	2	3.5%	12	21.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lu Verne	152	0	0.0%	99	65.1%	13	8.6%	39	25.7%	0	0.0%	1	0.7%	0	0.0%	0	0.0%	0	0.0%
Luxemburg	82	0	0.0%	30	36.6%	8	9.8%	32	39.0%	0	0.0%	12	14.6%	0	0.0%	0	0.0%	0	0.0%
Luzerne	38	0	0.0%	10	26.3%	4	10.5%	20	52.6%	0	0.0%	4	10.5%	0	0.0%	0	0.0%	0	0.0%
Lynnville	157	5	3.2%	73	46.5%	54	34.4%	23	14.6%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Lytton	152	125	82.2%	0	0.0%	13	8.6%	7	4.6%	0	0.0%	7	4.6%	0	0.0%	0	0.0%	0	0.0%
McCallsburg	118	2	1.7%	81	68.6%	29	24.6%	2	1.7%	0	0.0%	4	3.4%	0	0.0%	0	0.0%	0	0.0%
McCausland	127	0	0.0%	81	63.8%	10	7.9%	22	17.3%	0	0.0%	14	11.0%	0	0.0%	0	0.0%	0	0.0%
McClelland	45	0	0.0%	35	77.8%	2	4.4%	1	2.2%	0	0.0%	7	15.6%	0	0.0%	0	0.0%	0	0.0%
Macedonia	115	106	92.2%	0	0.0%	7	6.1%	2	1.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
McGregor	338	5	1.5%	173	51.2%	24	7.1%	104	30.8%	0	0.0%	30	8.9%	0	0.0%	0	0.0%	2	0.6%
McIntire	66	0	0.0%	44	66.7%	2	3.0%	20	30.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Macksburg	54	0	0.0%	43	79.6%	8	14.8%	1	1.9%	0	0.0%	2	3.7%	0	0.0%	0	0.0%	0	0.0%
Madrid	897	809	90.2%	6	0.7%	67	7.5%	6	0.7%	0	0.0%	6	0.7%	0	0.0%	3	0.3%	0	0.0%
Magnolia	74	0	0.0%	43	58.1%	6	8.1%	10	13.5%	0	0.0%	15	20.3%	0	0.0%	0	0.0%	0	0.0%
Malcom	146	0	0.0%	111	76.0%	24	16.4%	11	7.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mallard	139	0	0.0%	78	56.1%	18	12.9%	37	26.6%	0	0.0%	4	2.9%	0	0.0%	2	1.4%	0	0.0%
Maloy	15	2	13.3%	2	13.3%	3	20.0%	5	33.3%	0	0.0%	3	20.0%	0	0.0%	0	0.0%	0	0.0%
Malvern	435	322	74.0%	35	8.0%	19	4.4%	42	9.7%	0	0.0%	15	3.4%	0	0.0%	2	0.5%	0	0.0%
Manchester	1,992	1,739	87.3%	43	2.2%	103	5.2%	38	1.9%	0	0.0%	32	1.6%	0	0.0%	26	1.3%	11	0.6%
Manilla	352	251	71.3%	10	2.8%	57	16.2%	26	7.4%	0	0.0%	8	2.3%	0	0.0%	0	0.0%	0	0.0%
Manly	570	530	93.0%	5	0.9%	28	4.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7	1.2%	0	0.0%
Manning	648	505	77.9%	6	0.9%	72	11.1%	59	9.1%	0	0.0%	0	0.0%	0	0.0%	4	0.6%	2	0.3%
Manson	792	703	88.8%	9	1.1%	72	9.1%	1	0.1%	0	0.0%	7	0.9%	0	0.0%	0	0.0%	0	0.0%
Mapleton	554	405	73.1%	17	3.1%	75	13.5%	50	9.0%	0	0.0%	7	1.3%	0	0.0%	0	0.0%	0	0.0%
Maquoketa	2,568	1,963	76.4%	13	0.5%	318	12.4%	221	8.6%	0	0.0%	53	2.1%	0	0.0%	0	0.0%	0	0.0%
Marathon	155	125	80.6%	10	6.5%	17	11.0%	3	1.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Marble Rock	148	102	68.9%	10	6.8%	16	10.8%	6	4.1%	0	0.0%	14	9.5%	0	0.0%	0	0.0%	0	0.0%
Marcus	481	437	90.9%	6	1.2%	26	5.4%	4	0.8%	0	0.0%	8	1.7%	0	0.0%	0	0.0%	0	0.0%
Marengo	947	753	79.5%	14	1.5%	114	12.0%	54	5.7%	0	0.0%	10	1.1%	0	0.0%	2	0.2%	0	0.0%
Marion	7,772	6,950	89.4%	27	0.3%	617	7.9%	7	0.1%	0	0.0%	17	0.2%	0	0.0%	122	1.6%	32	0.4%
Marne	63	60	95.2%	3	4.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Marquette	191	0	0.0%	108	56.5%	18	9.4%	48	25.1%	0	0.0%	17	8.9%	0	0.0%	0	0.0%	0	0.0%
Marshalltown	9,974	8,799	88.2%	67	0.7%	892	8.9%	79	0.8%	0	0.0%	41	0.4%	0	0.0%	53	0.5%	43	0.4%
Martelle	112	0	0.0%	60	53.6%	2	1.8%	44	39.3%	0	0.0%	6	5.4%	0	0.0%	0	0.0%	0	0.0%
Martensdale	163	131	80.4%	14	8.6%	13	8.0%	1	0.6%	0	0.0%	2	1.2%	0	0.0%	2	1.2%	0	0.0%
Martinsburg	59	0	0.0%	35	59.3%	9	15.3%	6	10.2%	0	0.0%	9	15.3%	0	0.0%	0	0.0%	0	0.0%
Marysville	26	0	0.0%	15	57.7%	0	0.0%	0	0.0%	3	11.5%	8	30.8%	0	0.0%	0	0.0%	0	0.0%
Mason City	12,027	10,766	89.5%	135	1.1%	995	8.3%	6	0.0%	0	0.0%	16	0.1%	0	0.0%	84	0.7%	25	0.2%

House Heating Fuel for Iowa and its Incorporated Places: 1990

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Masonville	56	0	0.0%	34	60.7%	6	10.7%	4	7.1%	0	0.0%	12	21.4%	0	0.0%	0	0.0%	0	0.0%
Massena	171	157	91.8%	6	3.5%	4	2.3%	0	0.0%	0	0.0%	2	1.2%	0	0.0%	2	1.2%	0	0.0%
Matlock	34	2	5.9%	23	67.6%	0	0.0%	9	26.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Maurice	91	2	2.2%	61	67.0%	6	6.6%	22	24.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Maxwell	325	2	0.6%	205	63.1%	32	9.8%	70	21.5%	0	0.0%	12	3.7%	0	0.0%	4	1.2%	0	0.0%
Maynard	217	168	77.4%	4	1.8%	25	11.5%	11	5.1%	0	0.0%	9	4.1%	0	0.0%	0	0.0%	0	0.0%
Maysville	60	0	0.0%	56	93.3%	2	3.3%	2	3.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mechanicsville	409	314	76.8%	0	0.0%	41	10.0%	33	8.1%	0	0.0%	20	4.9%	1	0.2%	0	0.0%	0	0.0%
Mediapolis	625	476	76.2%	19	3.0%	115	18.4%	5	0.8%	0	0.0%	8	1.3%	0	0.0%	0	0.0%	2	0.3%
Melbourne	284	0	0.0%	125	44.0%	61	21.5%	89	31.3%	0	0.0%	6	2.1%	3	1.1%	0	0.0%	0	0.0%
Melcher-Dallas	497	437	87.9%	11	2.2%	27	5.4%	8	1.6%	0	0.0%	14	2.8%	0	0.0%	0	0.0%	0	0.0%
Melrose	67	0	0.0%	45	67.2%	5	7.5%	4	6.0%	0	0.0%	11	16.4%	0	0.0%	2	3.0%	0	0.0%
Melvin	106	0	0.0%	39	36.8%	24	22.6%	43	40.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Menlo	138	2	1.4%	87	63.0%	20	14.5%	20	14.5%	0	0.0%	9	6.5%	0	0.0%	0	0.0%	0	0.0%
Meriden	79	62	78.5%	2	2.5%	15	19.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Merrill	257	207	80.5%	12	4.7%	19	7.4%	16	6.2%	0	0.0%	1	0.4%	0	0.0%	2	0.8%	0	0.0%
Meservey	132	111	84.1%	3	2.3%	8	6.1%	5	3.8%	0	0.0%	5	3.8%	0	0.0%	0	0.0%	0	0.0%
Middletown	153	128	83.7%	0	0.0%	21	13.7%	0	0.0%	0	0.0%	4	2.6%	0	0.0%	0	0.0%	0	0.0%
Miles	171	120	70.2%	8	4.7%	18	10.5%	22	12.9%	0	0.0%	3	1.8%	0	0.0%	0	0.0%	0	0.0%
Milford	873	603	69.1%	14	1.6%	249	28.5%	3	0.3%	0	0.0%	2	0.2%	0	0.0%	0	0.0%	2	0.2%
Millersburg	94	0	0.0%	59	62.8%	16	17.0%	17	18.1%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%
Millerton	21	0	0.0%	15	71.4%	6	28.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Millville	7	0	0.0%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	6	85.7%	0	0.0%	0	0.0%	0	0.0%
Milo	317	267	84.2%	3	0.9%	31	9.8%	6	1.9%	0	0.0%	10	3.2%	0	0.0%	0	0.0%	0	0.0%
Milton	214	0	0.0%	116	54.2%	20	9.3%	27	12.6%	0	0.0%	51	23.8%	0	0.0%	0	0.0%	0	0.0%
Minburn	154	109	70.8%	1	0.6%	25	16.2%	10	6.5%	0	0.0%	4	2.6%	0	0.0%	0	0.0%	5	3.2%
Minden	194	174	89.7%	1	0.5%	6	3.1%	13	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mingo	106	86	81.1%	8	7.5%	8	7.5%	2	1.9%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Missouri Valley	1,157	948	81.9%	7	0.6%	52	4.5%	89	7.7%	0	0.0%	25	2.2%	0	0.0%	25	2.2%	11	1.0%
Mitchell	77	67	87.0%	7	9.1%	0	0.0%	0	0.0%	0	0.0%	3	3.9%	0	0.0%	0	0.0%	0	0.0%
Mitchellville	571	470	82.3%	27	4.7%	59	10.3%	5	0.9%	0	0.0%	4	0.7%	0	0.0%	6	1.1%	0	0.0%
Modale	130	0	0.0%	89	68.5%	20	15.4%	19	14.6%	0	0.0%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Mondamin	166	1	0.6%	108	65.1%	31	18.7%	15	9.0%	0	0.0%	9	5.4%	0	0.0%	0	0.0%	2	1.2%
Moneta	13	0	0.0%	11	84.6%	0	0.0%	2	15.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Monmouth	57	2	3.5%	47	82.5%	0	0.0%	6	10.5%	0	0.0%	2	3.5%	0	0.0%	0	0.0%	0	0.0%
Monona	637	488	76.6%	0	0.0%	89	14.0%	23	3.6%	0	0.0%	34	5.3%	0	0.0%	3	0.5%	0	0.0%
Monroe	696	574	82.5%	38	5.5%	28	4.0%	34	4.9%	2	0.3%	20	2.9%	0	0.0%	0	0.0%	0	0.0%
Montezuma	636	471	74.1%	9	1.4%	78	12.3%	70	11.0%	0	0.0%	8	1.3%	0	0.0%	0	0.0%	0	0.0%
Monticello	1,456	1,151	79.1%	76	5.2%	183	12.6%	26	1.8%	0	0.0%	20	1.4%	0	0.0%	0	0.0%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Montour	128	0	0.0%	92	71.9%	2	1.6%	16	12.5%	0	0.0%	13	10.2%	0	0.0%	5	3.9%	0	0.0%
Montrose	330	161	48.8%	9	2.7%	135	40.9%	0	0.0%	0	0.0%	25	7.6%	0	0.0%	0	0.0%	0	0.0%
Moorhead	113	9	8.0%	36	31.9%	5	4.4%	58	51.3%	0	0.0%	5	4.4%	0	0.0%	0	0.0%	0	0.0%
Moorland	81	77	95.1%	2	2.5%	0	0.0%	0	0.0%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%
Moravia	286	214	74.8%	3	1.0%	53	18.5%	2	0.7%	0	0.0%	14	4.9%	0	0.0%	0	0.0%	0	0.0%
Morley	39	30	76.9%	2	5.1%	3	7.7%	0	0.0%	0	0.0%	4	10.3%	0	0.0%	0	0.0%	0	0.0%
Morning Sun	324	283	87.3%	8	2.5%	13	4.0%	11	3.4%	0	0.0%	9	2.8%	0	0.0%	0	0.0%	0	0.0%
Morrison	41	0	0.0%	26	63.4%	0	0.0%	13	31.7%	0	0.0%	2	4.9%	0	0.0%	0	0.0%	0	0.0%
Moulton	278	189	68.0%	12	4.3%	52	18.7%	14	5.0%	0	0.0%	11	4.0%	0	0.0%	0	0.0%	0	0.0%
Mount Auburn	57	2	3.5%	35	61.4%	0	0.0%	15	26.3%	0	0.0%	5	8.8%	0	0.0%	0	0.0%	0	0.0%
Mount Ayr	778	559	71.9%	56	7.2%	99	12.7%	40	5.1%	0	0.0%	24	3.1%	0	0.0%	0	0.0%	0	0.0%
Mount Pleasant	2,905	2,396	82.5%	39	1.3%	377	13.0%	29	1.0%	0	0.0%	39	1.3%	0	0.0%	13	0.4%	12	0.4%
Mount Sterling	13	0	0.0%	11	84.6%	0	0.0%	0	0.0%	0	0.0%	2	15.4%	0	0.0%	0	0.0%	0	0.0%
Mount Union	54	0	0.0%	39	72.2%	10	18.5%	0	0.0%	0	0.0%	5	9.3%	0	0.0%	0	0.0%	0	0.0%
Mount Vernon	997	805	80.7%	22	2.2%	81	8.1%	78	7.8%	0	0.0%	0	0.0%	6	0.6%	5	0.5%	0	0.0%
Moville	542	447	82.5%	25	4.6%	50	9.2%	17	3.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.6%
Murray	281	2	0.7%	162	57.7%	48	17.1%	50	17.8%	0	0.0%	19	6.8%	0	0.0%	0	0.0%	0	0.0%
Muscatine	8,756	7,706	88.0%	64	0.7%	879	10.0%	0	0.0%	0	0.0%	68	0.8%	0	0.0%	6	0.1%	33	0.4%
Mystic	209	0	0.0%	161	77.0%	27	12.9%	2	1.0%	0	0.0%	19	9.1%	0	0.0%	0	0.0%	0	0.0%
Nashua	641	553	86.3%	18	2.8%	38	5.9%	27	4.2%	0	0.0%	5	0.8%	0	0.0%	0	0.0%	0	0.0%
Nemaha	43	0	0.0%	31	72.1%	0	0.0%	12	27.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Neola	331	301	90.9%	6	1.8%	16	4.8%	1	0.3%	0	0.0%	7	2.1%	0	0.0%	0	0.0%	0	0.0%
Nevada	2,440	2,120	86.9%	21	0.9%	257	10.5%	13	0.5%	0	0.0%	5	0.2%	0	0.0%	20	0.8%	4	0.2%
New Albin	225	0	0.0%	109	48.4%	15	6.7%	71	31.6%	0	0.0%	30	13.3%	0	0.0%	0	0.0%	0	0.0%
Newell	382	307	80.4%	22	5.8%	32	8.4%	21	5.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Newhall	333	4	1.2%	88	26.4%	66	19.8%	169	50.8%	0	0.0%	6	1.8%	0	0.0%	0	0.0%	0	0.0%
New Hampton	1,463	1,305	89.2%	37	2.5%	73	5.0%	24	1.6%	0	0.0%	6	0.4%	0	0.0%	18	1.2%	0	0.0%
New Hartford	255	214	83.9%	0	0.0%	22	8.6%	10	3.9%	0	0.0%	9	3.5%	0	0.0%	0	0.0%	0	0.0%
New Liberty	53	0	0.0%	34	64.2%	0	0.0%	13	24.5%	0	0.0%	6	11.3%	0	0.0%	0	0.0%	0	0.0%
New London	749	663	88.5%	0	0.0%	47	6.3%	6	0.8%	0	0.0%	25	3.3%	0	0.0%	8	1.1%	0	0.0%
New Market	197	0	0.0%	117	59.4%	37	18.8%	33	16.8%	0	0.0%	10	5.1%	0	0.0%	0	0.0%	0	0.0%
New Providence	97	77	79.4%	0	0.0%	9	9.3%	9	9.3%	0	0.0%	0	0.0%	0	0.0%	2	2.1%	0	0.0%
New Sharon	494	308	62.3%	36	7.3%	97	19.6%	42	8.5%	0	0.0%	11	2.2%	0	0.0%	0	0.0%	0	0.0%
Newton	6,226	5,372	86.3%	71	1.1%	633	10.2%	59	0.9%	0	0.0%	14	0.2%	0	0.0%	49	0.8%	28	0.4%
New Vienna	144	0	0.0%	69	47.9%	15	10.4%	45	31.3%	0	0.0%	15	10.4%	0	0.0%	0	0.0%	0	0.0%
New Virginia	174	142	81.6%	0	0.0%	21	12.1%	2	1.1%	0	0.0%	4	2.3%	0	0.0%	2	1.1%	3	1.7%
Nichols	121	101	83.5%	4	3.3%	6	5.0%	0	0.0%	0	0.0%	10	8.3%	0	0.0%	0	0.0%	0	0.0%
Nodaway	59	0	0.0%	53	89.8%	2	3.4%	2	3.4%	0	0.0%	2	3.4%	0	0.0%	0	0.0%	0	0.0%
Nora Springs	556	498	89.6%	8	1.4%	25	4.5%	12	2.2%	0	0.0%	5	0.9%	0	0.0%	8	1.4%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Northboro	28	0	0.0%	20	71.4%	0	0.0%	2	7.1%	0	0.0%	6	21.4%	0	0.0%	0	0.0%	0	0.0%
North Buena Vi	44	2	4.5%	18	40.9%	0	0.0%	12	27.3%	0	0.0%	9	20.5%	0	0.0%	3	6.8%	0	0.0%
North English	386	307	79.5%	4	1.0%	46	11.9%	23	6.0%	0	0.0%	6	1.6%	0	0.0%	0	0.0%	0	0.0%
North Liberty	1,147	968	84.4%	24	2.1%	155	13.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
North Washingt	41	0	0.0%	31	75.6%	1	2.4%	7	17.1%	0	0.0%	2	4.9%	0	0.0%	0	0.0%	0	0.0%
Northwood	845	732	86.6%	34	4.0%	72	8.5%	0	0.0%	0	0.0%	4	0.5%	0	0.0%	2	0.2%	1	0.1%
Norwalk	1,858	1,384	74.5%	21	1.1%	381	20.5%	34	1.8%	0	0.0%	30	1.6%	0	0.0%	0	0.0%	8	0.4%
Norway	225	5	2.2%	83	36.9%	24	10.7%	103	45.8%	0	0.0%	10	4.4%	0	0.0%	0	0.0%	0	0.0%
Numa	54	0	0.0%	40	74.1%	3	5.6%	0	0.0%	4	7.4%	7	13.0%	0	0.0%	0	0.0%	0	0.0%
Oakland	594	490	82.5%	14	2.4%	82	13.8%	0	0.0%	0	0.0%	8	1.3%	0	0.0%	0	0.0%	0	0.0%
Oakland Acres	55	0	0.0%	11	20.0%	38	69.1%	6	10.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Oakville	174	129	74.1%	6	3.4%	29	16.7%	0	0.0%	0	0.0%	10	5.7%	0	0.0%	0	0.0%	0	0.0%
Ocheyedan	233	2	0.9%	150	64.4%	16	6.9%	57	24.5%	2	0.9%	6	2.6%	0	0.0%	0	0.0%	0	0.0%
Odebolt	467	307	65.7%	18	3.9%	70	15.0%	61	13.1%	0	0.0%	11	2.4%	0	0.0%	0	0.0%	0	0.0%
Oelwein	2,656	2,428	91.4%	45	1.7%	116	4.4%	43	1.6%	0	0.0%	7	0.3%	0	0.0%	10	0.4%	7	0.3%
Ogden	801	726	90.6%	8	1.0%	51	6.4%	0	0.0%	0	0.0%	14	1.7%	0	0.0%	2	0.2%	0	0.0%
Okoboji	368	244	66.3%	21	5.7%	100	27.2%	2	0.5%	0	0.0%	1	0.3%	0	0.0%	0	0.0%	0	0.0%
Olds	87	0	0.0%	71	81.6%	7	8.0%	6	6.9%	0	0.0%	3	3.4%	0	0.0%	0	0.0%	0	0.0%
Olin	283	225	79.5%	11	3.9%	18	6.4%	23	8.1%	0	0.0%	6	2.1%	0	0.0%	0	0.0%	0	0.0%
Ollie	96	0	0.0%	59	61.5%	19	19.8%	12	12.5%	0	0.0%	6	6.3%	0	0.0%	0	0.0%	0	0.0%
Onawa	1,269	1,031	81.2%	27	2.1%	107	8.4%	76	6.0%	0	0.0%	7	0.6%	8	0.6%	13	1.0%	0	0.0%
Oneida	21	0	0.0%	8	38.1%	0	0.0%	6	28.6%	0	0.0%	7	33.3%	0	0.0%	0	0.0%	0	0.0%
Onslow	91	2	2.2%	61	67.0%	8	8.8%	20	22.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Orange City	1,539	1,252	81.4%	7	0.5%	232	15.1%	24	1.6%	0	0.0%	4	0.3%	0	0.0%	7	0.5%	13	0.8%
Orchard	42	0	0.0%	22	52.4%	0	0.0%	10	23.8%	0	0.0%	10	23.8%	0	0.0%	0	0.0%	0	0.0%
Orient	166	142	85.5%	7	4.2%	14	8.4%	0	0.0%	0	0.0%	3	1.8%	0	0.0%	0	0.0%	0	0.0%
Orleans	248	203	81.9%	17	6.9%	22	8.9%	4	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.8%
Osage	1,508	1,311	86.9%	38	2.5%	60	4.0%	87	5.8%	0	0.0%	12	0.8%	0	0.0%	0	0.0%	0	0.0%
Osceola	1,839	1,414	76.9%	21	1.1%	337	18.3%	45	2.4%	0	0.0%	6	0.3%	0	0.0%	16	0.9%	0	0.0%
Oskaloosa	4,337	3,668	84.6%	80	1.8%	512	11.8%	6	0.1%	0	0.0%	36	0.8%	5	0.1%	24	0.6%	6	0.1%
Ossian	325	268	82.5%	11	3.4%	32	9.8%	10	3.1%	0	0.0%	4	1.2%	0	0.0%	0	0.0%	0	0.0%
Osterdock	25	0	0.0%	8	32.0%	0	0.0%	4	16.0%	0	0.0%	13	52.0%	0	0.0%	0	0.0%	0	0.0%
Otho	217	171	78.8%	3	1.4%	35	16.1%	0	0.0%	0	0.0%	5	2.3%	0	0.0%	3	1.4%	0	0.0%
Oto	58	0	0.0%	34	58.6%	0	0.0%	12	20.7%	0	0.0%	12	20.7%	0	0.0%	0	0.0%	0	0.0%
Ottosen	30	0	0.0%	27	90.0%	0	0.0%	3	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ottumwa	10,280	9,351	91.0%	83	0.8%	645	6.3%	7	0.1%	0	0.0%	80	0.8%	0	0.0%	70	0.7%	44	0.4%
Owasa	12	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Oxford	258	206	79.8%	9	3.5%	27	10.5%	9	3.5%	0	0.0%	5	1.9%	0	0.0%	0	0.0%	2	0.8%
Oxford Junctior	250	0	0.0%	165	66.0%	13	5.2%	58	23.2%	0	0.0%	14	5.6%	0	0.0%	0	0.0%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Oyens	41	0	0.0%	33	80.5%	0	0.0%	8	19.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pacific Junction	195	173	88.7%	6	3.1%	11	5.6%	0	0.0%	0	0.0%	5	2.6%	0	0.0%	0	0.0%	0	0.0%
Packwood	97	0	0.0%	52	53.6%	29	29.9%	14	14.4%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%
Palmer	100	0	0.0%	40	40.0%	25	25.0%	35	35.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Palo	191	2	1.0%	134	70.2%	18	9.4%	19	9.9%	0	0.0%	18	9.4%	0	0.0%	0	0.0%	0	0.0%
Panama	90	0	0.0%	32	35.6%	21	23.3%	35	38.9%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Panora	451	400	88.7%	6	1.3%	24	5.3%	2	0.4%	0	0.0%	15	3.3%	0	0.0%	4	0.9%	0	0.0%
Panorama Park	56	54	96.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	3.6%	0	0.0%	0	0.0%	0	0.0%
Parkersburg	761	640	84.1%	12	1.6%	60	7.9%	29	3.8%	0	0.0%	20	2.6%	0	0.0%	0	0.0%	0	0.0%
Park View CDP	699	626	89.6%	0	0.0%	57	8.2%	0	0.0%	0	0.0%	16	2.3%	0	0.0%	0	0.0%	0	0.0%
Parnell	85	0	0.0%	49	57.6%	8	9.4%	22	25.9%	0	0.0%	6	7.1%	0	0.0%	0	0.0%	0	0.0%
Paton	124	0	0.0%	103	83.1%	4	3.2%	11	8.9%	0	0.0%	6	4.8%	0	0.0%	0	0.0%	0	0.0%
Patterson	61	0	0.0%	54	88.5%	0	0.0%	0	0.0%	0	0.0%	7	11.5%	0	0.0%	0	0.0%	0	0.0%
Paullina	505	472	93.5%	3	0.6%	30	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pella	3,098	2,820	91.0%	21	0.7%	209	6.7%	0	0.0%	0	0.0%	14	0.5%	0	0.0%	25	0.8%	9	0.3%
Peosta	38	10	26.3%	10	26.3%	2	5.3%	13	34.2%	0	0.0%	3	7.9%	0	0.0%	0	0.0%	0	0.0%
Perry	2,700	2,399	88.9%	34	1.3%	227	8.4%	0	0.0%	0	0.0%	25	0.9%	0	0.0%	15	0.6%	0	0.0%
Persia	121	108	89.3%	0	0.0%	6	5.0%	3	2.5%	0	0.0%	4	3.3%	0	0.0%	0	0.0%	0	0.0%
Peterson	186	164	88.2%	2	1.1%	10	5.4%	8	4.3%	0	0.0%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Pierson	147	2	1.4%	67	45.6%	10	6.8%	62	42.2%	0	0.0%	4	2.7%	0	0.0%	2	1.4%	0	0.0%
Pilot Mound	88	79	89.8%	5	5.7%	0	0.0%	0	0.0%	0	0.0%	4	4.5%	0	0.0%	0	0.0%	0	0.0%
Pioneer	11	0	0.0%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pisgah	131	3	2.3%	69	52.7%	26	19.8%	29	22.1%	0	0.0%	4	3.1%	0	0.0%	0	0.0%	0	0.0%
Plainfield	183	149	81.4%	12	6.6%	15	8.2%	1	0.5%	0	0.0%	6	3.3%	0	0.0%	0	0.0%	0	0.0%
Plano	35	0	0.0%	22	62.9%	7	20.0%	2	5.7%	0	0.0%	4	11.4%	0	0.0%	0	0.0%	0	0.0%
Pleasant Hill	1,305	970	74.3%	29	2.2%	306	23.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pleasanton	23	0	0.0%	18	78.3%	0	0.0%	2	8.7%	0	0.0%	3	13.0%	0	0.0%	0	0.0%	0	0.0%
Pleasant Plain	38	0	0.0%	30	78.9%	6	15.8%	0	0.0%	0	0.0%	2	5.3%	0	0.0%	0	0.0%	0	0.0%
Pleasantville	619	465	75.1%	11	1.8%	115	18.6%	6	1.0%	0	0.0%	22	3.6%	0	0.0%	0	0.0%	0	0.0%
Plover	42	0	0.0%	23	54.8%	0	0.0%	17	40.5%	0	0.0%	2	4.8%	0	0.0%	0	0.0%	0	0.0%
Plymouth	176	0	0.0%	141	80.1%	19	10.8%	16	9.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pocahontas	866	703	81.2%	25	2.9%	71	8.2%	60	6.9%	0	0.0%	3	0.3%	0	0.0%	2	0.2%	2	0.2%
Polk City	607	351	57.8%	22	3.6%	203	33.4%	7	1.2%	0	0.0%	20	3.3%	0	0.0%	0	0.0%	4	0.7%
Pomeroy	319	4	1.3%	182	57.1%	59	18.5%	72	22.6%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Popejoy	48	0	0.0%	35	72.9%	0	0.0%	13	27.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Portsmouth	84	56	66.7%	0	0.0%	8	9.5%	20	23.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Postville	623	418	67.1%	28	4.5%	53	8.5%	105	16.9%	2	0.3%	17	2.7%	0	0.0%	0	0.0%	0	0.0%
Prairieburg	79	0	0.0%	60	75.9%	0	0.0%	2	2.5%	0	0.0%	17	21.5%	0	0.0%	0	0.0%	0	0.0%
Prairie City	504	428	84.9%	14	2.8%	21	4.2%	36	7.1%	0	0.0%	5	1.0%	0	0.0%	0	0.0%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Prescott	123	94	76.4%	4	3.3%	9	7.3%	10	8.1%	0	0.0%	6	4.9%	0	0.0%	0	0.0%	0	0.0%
Preston	402	277	68.9%	17	4.2%	42	10.4%	55	13.7%	0	0.0%	8	2.0%	0	0.0%	3	0.7%	0	0.0%
Primghar	408	342	83.8%	2	0.5%	47	11.5%	0	0.0%	2	0.5%	10	2.5%	0	0.0%	5	1.2%	0	0.0%
Princeton	313	242	77.3%	39	12.5%	21	6.7%	8	2.6%	0	0.0%	3	1.0%	0	0.0%	0	0.0%	0	0.0%
Promise City	54	0	0.0%	42	77.8%	7	13.0%	2	3.7%	0	0.0%	3	5.6%	0	0.0%	0	0.0%	0	0.0%
Protivin	148	3	2.0%	112	75.7%	24	16.2%	9	6.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pulaski	81	0	0.0%	71	87.7%	5	6.2%	3	3.7%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%
Quasqueton	223	188	84.3%	0	0.0%	11	4.9%	2	0.9%	0	0.0%	22	9.9%	0	0.0%	0	0.0%	0	0.0%
Quimby	136	4	2.9%	112	82.4%	4	2.9%	14	10.3%	0	0.0%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Radcliffe	241	189	78.4%	10	4.1%	36	14.9%	6	2.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rake	110	0	0.0%	53	48.2%	17	15.5%	40	36.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ralston	37	35	94.6%	0	0.0%	0	0.0%	2	5.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Randalia	31	0	0.0%	22	71.0%	0	0.0%	9	29.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Randall	70	54	77.1%	6	8.6%	3	4.3%	7	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Randolph	91	3	3.3%	73	80.2%	6	6.6%	7	7.7%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Rathbun	38	0	0.0%	34	89.5%	4	10.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Raymond	215	179	83.3%	9	4.2%	19	8.8%	6	2.8%	0	0.0%	2	0.9%	0	0.0%	0	0.0%	0	0.0%
Readlyn	290	248	85.5%	0	0.0%	19	6.6%	23	7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Reasnor	74	1	1.4%	50	67.6%	11	14.9%	8	10.8%	0	0.0%	4	5.4%	0	0.0%	0	0.0%	0	0.0%
Redding	37	0	0.0%	27	73.0%	0	0.0%	5	13.5%	0	0.0%	5	13.5%	0	0.0%	0	0.0%	0	0.0%
Redfield	352	321	91.2%	3	0.9%	18	5.1%	0	0.0%	0	0.0%	7	2.0%	0	0.0%	0	0.0%	3	0.9%
Red Oak	2,716	2,354	86.7%	39	1.4%	242	8.9%	13	0.5%	0	0.0%	14	0.5%	0	0.0%	51	1.9%	3	0.1%
Reinbeck	688	587	85.3%	9	1.3%	70	10.2%	18	2.6%	0	0.0%	4	0.6%	0	0.0%	0	0.0%	0	0.0%
Rembrandt	92	77	83.7%	1	1.1%	9	9.8%	5	5.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Remsen	563	499	88.6%	4	0.7%	42	7.5%	9	1.6%	0	0.0%	4	0.7%	0	0.0%	0	0.0%	5	0.9%
Renwick	136	2	1.5%	89	65.4%	8	5.9%	37	27.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rhodes	108	0	0.0%	71	65.7%	9	8.3%	26	24.1%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Riceville	370	4	1.1%	228	61.6%	32	8.6%	98	26.5%	0	0.0%	8	2.2%	0	0.0%	0	0.0%	0	0.0%
Richland	235	0	0.0%	117	49.8%	53	22.6%	63	26.8%	0	0.0%	2	0.9%	0	0.0%	0	0.0%	0	0.0%
Rickardsville	49	0	0.0%	9	18.4%	11	22.4%	19	38.8%	0	0.0%	10	20.4%	0	0.0%	0	0.0%	0	0.0%
Ricketts	50	0	0.0%	25	50.0%	4	8.0%	17	34.0%	0	0.0%	4	8.0%	0	0.0%	0	0.0%	0	0.0%
Ridgeway	113	60	53.1%	14	12.4%	28	24.8%	4	3.5%	0	0.0%	7	6.2%	0	0.0%	0	0.0%	0	0.0%
Rinard	33	0	0.0%	28	84.8%	0	0.0%	2	6.1%	0	0.0%	3	9.1%	0	0.0%	0	0.0%	0	0.0%
Ringsted	211	146	69.2%	3	1.4%	23	10.9%	36	17.1%	0	0.0%	3	1.4%	0	0.0%	0	0.0%	0	0.0%
Rippey	117	96	82.1%	0	0.0%	14	12.0%	4	3.4%	0	0.0%	3	2.6%	0	0.0%	0	0.0%	0	0.0%
Riverdale	173	169	97.7%	0	0.0%	4	2.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Riverside	330	268	81.2%	5	1.5%	53	16.1%	4	1.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Riverton	137	2	1.5%	68	49.6%	1	0.7%	45	32.8%	0	0.0%	21	15.3%	0	0.0%	0	0.0%	0	0.0%
Robins	289	202	69.9%	52	18.0%	13	4.5%	2	0.7%	0	0.0%	18	6.2%	0	0.0%	2	0.7%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Rock Falls	56	0	0.0%	54	96.4%	0	0.0%	0	0.0%	0	0.0%	2	3.6%	0	0.0%	0	0.0%	0	0.0%
Rockford	352	329	93.5%	2	0.6%	17	4.8%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	2	0.6%	0	0.0%
Rock Rapids	1,068	896	83.9%	14	1.3%	113	10.6%	33	3.1%	0	0.0%	2	0.2%	0	0.0%	4	0.4%	6	0.6%
Rock Valley	960	764	79.6%	6	0.6%	145	15.1%	31	3.2%	0	0.0%	14	1.5%	0	0.0%	0	0.0%	0	0.0%
Rockwell	372	287	77.2%	24	6.5%	47	12.6%	6	1.6%	0	0.0%	8	2.2%	0	0.0%	0	0.0%	0	0.0%
Rockwell City	900	795	88.3%	11	1.2%	88	9.8%	0	0.0%	0	0.0%	2	0.2%	0	0.0%	4	0.4%	0	0.0%
Rodman	18	0	0.0%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rodney	32	2	6.3%	22	68.8%	0	0.0%	8	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Roland	383	363	94.8%	3	0.8%	6	1.6%	0	0.0%	0	0.0%	11	2.9%	0	0.0%	0	0.0%	0	0.0%
Rolfe	329	301	91.5%	5	1.5%	18	5.5%	2	0.6%	0	0.0%	3	0.9%	0	0.0%	0	0.0%	0	0.0%
Rome	54	3	5.6%	35	64.8%	8	14.8%	4	7.4%	0	0.0%	4	7.4%	0	0.0%	0	0.0%	0	0.0%
Rose Hill	59	0	0.0%	34	57.6%	7	11.9%	4	6.8%	0	0.0%	14	23.7%	0	0.0%	0	0.0%	0	0.0%
Rossie	27	0	0.0%	17	63.0%	0	0.0%	10	37.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rowan	100	2	2.0%	65	65.0%	15	15.0%	18	18.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rowley	98	2	2.0%	64	65.3%	11	11.2%	21	21.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Royal	199	172	86.4%	0	0.0%	15	7.5%	5	2.5%	0	0.0%	7	3.5%	0	0.0%	0	0.0%	0	0.0%
Rudd	166	146	88.0%	5	3.0%	11	6.6%	0	0.0%	0	0.0%	4	2.4%	0	0.0%	0	0.0%	0	0.0%
Runnells	129	2	1.6%	107	82.9%	6	4.7%	11	8.5%	0	0.0%	3	2.3%	0	0.0%	0	0.0%	0	0.0%
Russell	238	2	0.8%	150	63.0%	48	20.2%	21	8.8%	5	2.1%	12	5.0%	0	0.0%	0	0.0%	0	0.0%
Ruthven	302	245	81.1%	15	5.0%	26	8.6%	16	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rutland	60	0	0.0%	54	90.0%	3	5.0%	3	5.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ryan	153	133	86.9%	0	0.0%	16	10.5%	2	1.3%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Sabula	291	220	75.6%	2	0.7%	2	0.7%	54	18.6%	0	0.0%	13	4.5%	0	0.0%	0	0.0%	0	0.0%
Sac City	1,079	805	74.6%	45	4.2%	91	8.4%	120	11.1%	0	0.0%	12	1.1%	0	0.0%	2	0.2%	4	0.4%
Sageville	107	11	10.3%	66	61.7%	0	0.0%	21	19.6%	0	0.0%	9	8.4%	0	0.0%	0	0.0%	0	0.0%
St. Ansgar	431	322	74.7%	7	1.6%	38	8.8%	58	13.5%	0	0.0%	6	1.4%	0	0.0%	0	0.0%	0	0.0%
St. Anthony	42	0	0.0%	37	88.1%	0	0.0%	2	4.8%	0	0.0%	3	7.1%	0	0.0%	0	0.0%	0	0.0%
St. Charles	193	130	67.4%	13	6.7%	41	21.2%	0	0.0%	0	0.0%	9	4.7%	0	0.0%	0	0.0%	0	0.0%
St. Donatus	59	0	0.0%	11	18.6%	6	10.2%	28	47.5%	0	0.0%	14	23.7%	0	0.0%	0	0.0%	0	0.0%
St. Lucas	83	0	0.0%	33	39.8%	12	14.5%	38	45.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Marys	41	33	80.5%	6	14.6%	0	0.0%	0	0.0%	0	0.0%	2	4.9%	0	0.0%	0	0.0%	0	0.0%
St. Olaf	47	38	80.9%	2	4.3%	0	0.0%	3	6.4%	0	0.0%	4	8.5%	0	0.0%	0	0.0%	0	0.0%
St. Paul	52	3	5.8%	34	65.4%	15	28.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Salem	186	0	0.0%	131	70.4%	29	15.6%	12	6.5%	0	0.0%	14	7.5%	0	0.0%	0	0.0%	0	0.0%
Salix	145	123	84.8%	7	4.8%	11	7.6%	0	0.0%	0	0.0%	4	2.8%	0	0.0%	0	0.0%	0	0.0%
Sanborn	531	446	84.0%	4	0.8%	75	14.1%	4	0.8%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Sandyville	19	0	0.0%	15	78.9%	2	10.5%	0	0.0%	0	0.0%	2	10.5%	0	0.0%	0	0.0%	0	0.0%
Saylorville CDF	1,003	761	75.9%	148	14.8%	72	7.2%	13	1.3%	0	0.0%	9	0.9%	0	0.0%	0	0.0%	0	0.0%
Scarville	45	0	0.0%	26	57.8%	1	2.2%	16	35.6%	0	0.0%	2	4.4%	0	0.0%	0	0.0%	0	0.0%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Schaller	325	241	74.2%	10	3.1%	28	8.6%	44	13.5%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Schleswig	382	5	1.3%	151	39.5%	64	16.8%	150	39.3%	0	0.0%	12	3.1%	0	0.0%	0	0.0%	0	0.0%
Scranton	268	222	82.8%	19	7.1%	9	3.4%	8	3.0%	0	0.0%	10	3.7%	0	0.0%	0	0.0%	0	0.0%
Searsboro	76	0	0.0%	56	73.7%	18	23.7%	2	2.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sergeant Bluff	888	733	82.5%	72	8.1%	73	8.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10	1.1%
Seymour	366	305	83.3%	5	1.4%	43	11.7%	4	1.1%	0	0.0%	9	2.5%	0	0.0%	0	0.0%	0	0.0%
Shambaugh	71	0	0.0%	36	50.7%	20	28.2%	2	2.8%	0	0.0%	13	18.3%	0	0.0%	0	0.0%	0	0.0%
Shannon City	34	0	0.0%	14	41.2%	2	5.9%	2	5.9%	0	0.0%	16	47.1%	0	0.0%	0	0.0%	0	0.0%
Sharpsburg	44	0	0.0%	26	59.1%	7	15.9%	7	15.9%	0	0.0%	4	9.1%	0	0.0%	0	0.0%	0	0.0%
Sheffield	469	393	83.8%	22	4.7%	37	7.9%	13	2.8%	0	0.0%	0	0.0%	0	0.0%	2	0.4%	2	0.4%
Shelby	241	202	83.8%	3	1.2%	32	13.3%	2	0.8%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
Sheldahl	125	112	89.6%	0	0.0%	2	1.6%	9	7.2%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Sheldon	1,904	1,524	80.0%	80	4.2%	269	14.1%	31	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Shell Rock	505	407	80.6%	13	2.6%	46	9.1%	10	2.0%	0	0.0%	19	3.8%	0	0.0%	10	2.0%	0	0.0%
Shellsburg	288	0	0.0%	138	47.9%	46	16.0%	83	28.8%	0	0.0%	21	7.3%	0	0.0%	0	0.0%	0	0.0%
Shenandoah	2,370	2,094	88.4%	36	1.5%	194	8.2%	6	0.3%	0	0.0%	19	0.8%	0	0.0%	8	0.3%	13	0.5%
Sherrill	61	0	0.0%	22	36.1%	0	0.0%	31	50.8%	0	0.0%	8	13.1%	0	0.0%	0	0.0%	0	0.0%
Shueyville	77	0	0.0%	52	67.5%	11	14.3%	12	15.6%	0	0.0%	2	2.6%	0	0.0%	0	0.0%	0	0.0%
Sibley	1,132	908	80.2%	8	0.7%	126	11.1%	72	6.4%	7	0.6%	11	1.0%	0	0.0%	0	0.0%	0	0.0%
Sidney	479	413	86.2%	14	2.9%	39	8.1%	8	1.7%	0	0.0%	0	0.0%	0	0.0%	3	0.6%	2	0.4%
Sigourney	874	717	82.0%	18	2.1%	104	11.9%	22	2.5%	0	0.0%	13	1.5%	0	0.0%	0	0.0%	0	0.0%
Silver City	94	75	79.8%	6	6.4%	2	2.1%	0	0.0%	2	2.1%	9	9.6%	0	0.0%	0	0.0%	0	0.0%
Sioux Center	1,575	1,170	74.3%	24	1.5%	294	18.7%	73	4.6%	0	0.0%	14	0.9%	0	0.0%	0	0.0%	0	0.0%
Sioux City	30,488	26,638	87.4%	503	1.6%	2,702	8.9%	109	0.4%	16	0.1%	114	0.4%	0	0.0%	317	1.0%	89	0.3%
Sioux Rapids	338	244	72.2%	22	6.5%	42	12.4%	24	7.1%	0	0.0%	4	1.2%	0	0.0%	0	0.0%	2	0.6%
Slater	487	415	85.2%	2	0.4%	63	12.9%	4	0.8%	1	0.2%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Sloan	360	271	75.3%	8	2.2%	67	18.6%	14	3.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Smithland	99	0	0.0%	55	55.6%	11	11.1%	28	28.3%	0	0.0%	5	5.1%	0	0.0%	0	0.0%	0	0.0%
Soldier	98	0	0.0%	36	36.7%	20	20.4%	37	37.8%	0	0.0%	5	5.1%	0	0.0%	0	0.0%	0	0.0%
Solon	389	324	83.3%	4	1.0%	50	12.9%	7	1.8%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Somers	64	1	1.6%	34	53.1%	15	23.4%	9	14.1%	0	0.0%	5	7.8%	0	0.0%	0	0.0%	0	0.0%
South English	90	63	70.0%	14	15.6%	2	2.2%	3	3.3%	0	0.0%	8	8.9%	0	0.0%	0	0.0%	0	0.0%
Spencer	4,597	3,392	73.8%	75	1.6%	1,058	23.0%	0	0.0%	0	0.0%	14	0.3%	0	0.0%	41	0.9%	17	0.4%
Spillville	165	3	1.8%	73	44.2%	33	20.0%	41	24.8%	0	0.0%	15	9.1%	0	0.0%	0	0.0%	0	0.0%
Spirit Lake	1,587	1,299	81.9%	46	2.9%	237	14.9%	5	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Spragueville	40	0	0.0%	30	75.0%	0	0.0%	7	17.5%	0	0.0%	3	7.5%	0	0.0%	0	0.0%	0	0.0%
Springbrook	44	0	0.0%	20	45.5%	7	15.9%	17	38.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Spring Hill	31	0	0.0%	26	83.9%	0	0.0%	5	16.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Springville	404	5	1.2%	218	54.0%	83	20.5%	93	23.0%	0	0.0%	5	1.2%	0	0.0%	0	0.0%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Stacyville	199	0	0.0%	142	71.4%	20	10.1%	31	15.6%	0	0.0%	6	3.0%	0	0.0%	0	0.0%	0	0.0%
Stanhope	189	18	9.5%	140	74.1%	19	10.1%	12	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stanley	45	38	84.4%	0	0.0%	2	4.4%	3	6.7%	0	0.0%	0	0.0%	0	0.0%	2	4.4%	0	0.0%
Stanton	241	0	0.0%	125	51.9%	71	29.5%	40	16.6%	0	0.0%	5	2.1%	0	0.0%	0	0.0%	0	0.0%
Stanwood	266	196	73.7%	6	2.3%	21	7.9%	33	12.4%	0	0.0%	5	1.9%	0	0.0%	5	1.9%	0	0.0%
State Center	511	445	87.1%	5	1.0%	53	10.4%	4	0.8%	0	0.0%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
Steamboat Roc	154	0	0.0%	100	64.9%	18	11.7%	34	22.1%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Stockport	119	2	1.7%	60	50.4%	22	18.5%	17	14.3%	0	0.0%	18	15.1%	0	0.0%	0	0.0%	0	0.0%
Stockton	64	0	0.0%	43	67.2%	14	21.9%	3	4.7%	0	0.0%	4	6.3%	0	0.0%	0	0.0%	0	0.0%
Storm Lake	3,357	2,982	88.8%	31	0.9%	313	9.3%	0	0.0%	0	0.0%	7	0.2%	0	0.0%	10	0.3%	14	0.4%
Story City	1,199	993	82.8%	17	1.4%	149	12.4%	8	0.7%	0	0.0%	5	0.4%	0	0.0%	19	1.6%	8	0.7%
Stout	66	0	0.0%	44	66.7%	2	3.0%	20	30.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stratford	296	273	92.2%	7	2.4%	9	3.0%	5	1.7%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Strawberry Poin	522	442	84.7%	8	1.5%	25	4.8%	21	4.0%	2	0.4%	22	4.2%	2	0.4%	0	0.0%	0	0.0%
Struble	35	0	0.0%	29	82.9%	0	0.0%	4	11.4%	0	0.0%	2	5.7%	0	0.0%	0	0.0%	0	0.0%
Stuart	629	516	82.0%	21	3.3%	63	10.0%	9	1.4%	0	0.0%	20	3.2%	0	0.0%	0	0.0%	0	0.0%
Sully	316	4	1.3%	119	37.7%	102	32.3%	88	27.8%	0	0.0%	3	0.9%	0	0.0%	0	0.0%	0	0.0%
Sumner	839	692	82.5%	6	0.7%	59	7.0%	62	7.4%	0	0.0%	17	2.0%	0	0.0%	0	0.0%	3	0.4%
Superior	51	49	96.1%	0	0.0%	2	3.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sutherland	314	287	91.4%	6	1.9%	21	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Swaledale	78	0	0.0%	73	93.6%	5	6.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Swan	22	0	0.0%	18	81.8%	0	0.0%	0	0.0%	0	0.0%	4	18.2%	0	0.0%	0	0.0%	0	0.0%
Swea City	294	0	0.0%	120	40.8%	49	16.7%	117	39.8%	0	0.0%	4	1.4%	0	0.0%	0	0.0%	4	1.4%
Swisher	239	4	1.7%	142	59.4%	22	9.2%	66	27.6%	0	0.0%	5	2.1%	0	0.0%	0	0.0%	0	0.0%
Tabor	377	323	85.7%	15	4.0%	27	7.2%	6	1.6%	0	0.0%	6	1.6%	0	0.0%	0	0.0%	0	0.0%
Tama	1,094	846	77.3%	40	3.7%	109	10.0%	29	2.7%	0	0.0%	70	6.4%	0	0.0%	0	0.0%	0	0.0%
Templeton	141	0	0.0%	57	40.4%	27	19.1%	53	37.6%	0	0.0%	2	1.4%	0	0.0%	2	1.4%	0	0.0%
Tennant	33	0	0.0%	25	75.8%	5	15.2%	3	9.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Terril	170	144	84.7%	14	8.2%	12	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Thayer	32	0	0.0%	27	84.4%	0	0.0%	0	0.0%	0	0.0%	5	15.6%	0	0.0%	0	0.0%	0	0.0%
Thompson	224	0	0.0%	138	61.6%	25	11.2%	59	26.3%	2	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Thor	81	71	87.7%	0	0.0%	8	9.9%	0	0.0%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%
Thornburg	37	0	0.0%	28	75.7%	4	10.8%	2	5.4%	0	0.0%	3	8.1%	0	0.0%	0	0.0%	0	0.0%
Thornton	194	182	93.8%	0	0.0%	6	3.1%	4	2.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.0%
Thurman	85	0	0.0%	46	54.1%	9	10.6%	24	28.2%	0	0.0%	6	7.1%	0	0.0%	0	0.0%	0	0.0%
Tiffin	195	182	93.3%	3	1.5%	10	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Tingley	82	0	0.0%	35	42.7%	20	24.4%	23	28.0%	0	0.0%	4	4.9%	0	0.0%	0	0.0%	0	0.0%
Tipton	1,270	1,020	80.3%	27	2.1%	120	9.4%	79	6.2%	0	0.0%	18	1.4%	0	0.0%	6	0.5%	0	0.0%
Titonka	260	101	38.8%	35	13.5%	15	5.8%	107	41.2%	0	0.0%	0	0.0%	0	0.0%	2	0.8%	0	0.0%

House Heating Fuel for Iowa and its Incorporated Places: 1990

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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Toledo	932	743	79.7%	16	1.7%	85	9.1%	41	4.4%	3	0.3%	37	4.0%	0	0.0%	7	0.8%	0	0.0%
Toronto	51	0	0.0%	36	70.6%	0	0.0%	7	13.7%	0	0.0%	8	15.7%	0	0.0%	0	0.0%	0	0.0%
Traer	649	572	88.1%	8	1.2%	17	2.6%	44	6.8%	0	0.0%	8	1.2%	0	0.0%	0	0.0%	0	0.0%
Treynor	326	295	90.5%	3	0.9%	10	3.1%	10	3.1%	0	0.0%	8	2.5%	0	0.0%	0	0.0%	0	0.0%
Tripoli	524	398	76.0%	0	0.0%	27	5.2%	93	17.7%	0	0.0%	6	1.1%	0	0.0%	0	0.0%	0	0.0%
Truesdale	46	0	0.0%	26	56.5%	0	0.0%	12	26.1%	0	0.0%	8	17.4%	0	0.0%	0	0.0%	0	0.0%
Truro	158	124	78.5%	6	3.8%	22	13.9%	0	0.0%	0	0.0%	4	2.5%	0	0.0%	2	1.3%	0	0.0%
Turin	38	0	0.0%	25	65.8%	2	5.3%	8	21.1%	0	0.0%	3	7.9%	0	0.0%	0	0.0%	0	0.0%
Udell	28	0	0.0%	21	75.0%	0	0.0%	2	7.1%	0	0.0%	5	17.9%	0	0.0%	0	0.0%	0	0.0%
Underwood	207	167	80.7%	5	2.4%	30	14.5%	0	0.0%	0	0.0%	5	2.4%	0	0.0%	0	0.0%	0	0.0%
Union	197	153	77.7%	2	1.0%	19	9.6%	17	8.6%	0	0.0%	6	3.0%	0	0.0%	0	0.0%	0	0.0%
Unionville	57	0	0.0%	31	54.4%	12	21.1%	2	3.5%	0	0.0%	12	21.1%	0	0.0%	0	0.0%	0	0.0%
University Heig	474	423	89.2%	0	0.0%	23	4.9%	4	0.8%	0	0.0%	0	0.0%	0	0.0%	20	4.2%	4	0.8%
University Park	192	158	82.3%	3	1.6%	29	15.1%	0	0.0%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%
Urbana	217	0	0.0%	136	62.7%	14	6.5%	64	29.5%	0	0.0%	3	1.4%	0	0.0%	0	0.0%	0	0.0%
Urbandale	9,013	7,216	80.1%	55	0.6%	1,590	17.6%	17	0.2%	0	0.0%	20	0.2%	0	0.0%	83	0.9%	32	0.4%
Ute	191	3	1.6%	78	40.8%	24	12.6%	79	41.4%	0	0.0%	7	3.7%	0	0.0%	0	0.0%	0	0.0%
Vail	162	0	0.0%	107	66.0%	23	14.2%	27	16.7%	0	0.0%	5	3.1%	0	0.0%	0	0.0%	0	0.0%
Valeria	27	2	7.4%	18	66.7%	5	18.5%	2	7.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Van Horne	283	2	0.7%	104	36.7%	51	18.0%	118	41.7%	0	0.0%	8	2.8%	0	0.0%	0	0.0%	0	0.0%
Van Meter	274	149	54.4%	49	17.9%	35	12.8%	36	13.1%	0	0.0%	5	1.8%	0	0.0%	0	0.0%	0	0.0%
Van Wert	83	0	0.0%	68	81.9%	7	8.4%	0	0.0%	0	0.0%	8	9.6%	0	0.0%	0	0.0%	0	0.0%
Varina	37	0	0.0%	25	67.6%	1	2.7%	11	29.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ventura	258	243	94.2%	7	2.7%	7	2.7%	0	0.0%	0	0.0%	1	0.4%	0	0.0%	0	0.0%	0	0.0%
Victor	407	282	69.3%	2	0.5%	45	11.1%	69	17.0%	0	0.0%	4	1.0%	0	0.0%	5	1.2%	0	0.0%
Villisca	583	538	92.3%	2	0.3%	34	5.8%	2	0.3%	0	0.0%	4	0.7%	0	0.0%	0	0.0%	3	0.5%
Vincent	70	61	87.1%	0	0.0%	9	12.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Vining	32	0	0.0%	15	46.9%	0	0.0%	17	53.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Vinton	2,012	1,664	82.7%	34	1.7%	170	8.4%	63	3.1%	0	0.0%	76	3.8%	0	0.0%	5	0.2%	0	0.0%
Volga	127	0	0.0%	82	64.6%	2	1.6%	28	22.0%	0	0.0%	15	11.8%	0	0.0%	0	0.0%	0	0.0%
Wadena	83	0	0.0%	38	45.8%	12	14.5%	26	31.3%	0	0.0%	7	8.4%	0	0.0%	0	0.0%	0	0.0%
Wahpeton	212	2	0.9%	129	60.8%	79	37.3%	2	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walcott	530	473	89.2%	10	1.9%	38	7.2%	7	1.3%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Walford	107	0	0.0%	64	59.8%	7	6.5%	36	33.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walker	245	1	0.4%	133	54.3%	51	20.8%	38	15.5%	0	0.0%	20	8.2%	0	0.0%	2	0.8%	0	0.0%
Wallingford	81	65	80.2%	0	0.0%	4	4.9%	0	0.0%	0	0.0%	12	14.8%	0	0.0%	0	0.0%	0	0.0%
Wall Lake	349	6	1.7%	175	50.1%	78	22.3%	88	25.2%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Walnut	310	271	87.4%	7	2.3%	23	7.4%	4	1.3%	0	0.0%	5	1.6%	0	0.0%	0	0.0%	0	0.0%
Wapello	803	616	76.7%	9	1.1%	130	16.2%	22	2.7%	0	0.0%	15	1.9%	0	0.0%	8	1.0%	3	0.4%

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		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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Washington	2,875	2,420	84.2%	26	0.9%	363	12.6%	20	0.7%	0	0.0%	31	1.1%	0	0.0%	7	0.2%	8	0.3%
Washta	120	0	0.0%	85	70.8%	9	7.5%	26	21.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Waterloo	27,037	22,786	84.3%	385	1.4%	2,939	10.9%	560	2.1%	8	0.0%	139	0.5%	0	0.0%	147	0.5%	73	0.3%
Waterville	46	0	0.0%	12	26.1%	0	0.0%	15	32.6%	0	0.0%	19	41.3%	0	0.0%	0	0.0%	0	0.0%
Waucoma	127	0	0.0%	45	35.4%	15	11.8%	59	46.5%	0	0.0%	8	6.3%	0	0.0%	0	0.0%	0	0.0%
Waukee	964	751	77.9%	14	1.5%	183	19.0%	2	0.2%	0	0.0%	14	1.5%	0	0.0%	0	0.0%	0	0.0%
Waukon	1,659	1,246	75.1%	78	4.7%	168	10.1%	83	5.0%	0	0.0%	78	4.7%	0	0.0%	6	0.4%	0	0.0%
Waverly	3,035	2,636	86.9%	89	2.9%	205	6.8%	58	1.9%	0	0.0%	47	1.5%	0	0.0%	0	0.0%	0	0.0%
Wayland	315	240	76.2%	4	1.3%	57	18.1%	7	2.2%	0	0.0%	7	2.2%	0	0.0%	0	0.0%	0	0.0%
Webb	70	0	0.0%	22	31.4%	21	30.0%	27	38.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Webster	49	0	0.0%	29	59.2%	2	4.1%	18	36.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Webster City	3,205	2,922	91.2%	118	3.7%	157	4.9%	0	0.0%	0	0.0%	8	0.2%	0	0.0%	0	0.0%	0	0.0%
Weldon	58	0	0.0%	38	65.5%	4	6.9%	10	17.2%	0	0.0%	4	6.9%	0	0.0%	2	3.4%	0	0.0%
Wellman	435	378	86.9%	13	3.0%	32	7.4%	7	1.6%	0	0.0%	5	1.1%	0	0.0%	0	0.0%	0	0.0%
Wellsburg	331	258	77.9%	2	0.6%	49	14.8%	22	6.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Welton	53	45	84.9%	0	0.0%	0	0.0%	8	15.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wesley	196	156	79.6%	2	1.0%	15	7.7%	14	7.1%	0	0.0%	9	4.6%	0	0.0%	0	0.0%	0	0.0%
West Bend	356	306	86.0%	4	1.1%	35	9.8%	11	3.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
West Branch	706	584	82.7%	14	2.0%	80	11.3%	21	3.0%	0	0.0%	4	0.6%	0	0.0%	0	0.0%	3	0.4%
West Burlington	1,365	1,168	85.6%	14	1.0%	154	11.3%	10	0.7%	0	0.0%	13	1.0%	0	0.0%	6	0.4%	0	0.0%
West Chester	70	64	91.4%	3	4.3%	0	0.0%	0	0.0%	0	0.0%	3	4.3%	0	0.0%	0	0.0%	0	0.0%
West Des Moines	12,972	9,760	75.2%	155	1.2%	2,910	22.4%	22	0.2%	0	0.0%	19	0.1%	6	0.0%	19	0.1%	81	0.6%
Westfield	70	2	2.9%	52	74.3%	4	5.7%	7	10.0%	0	0.0%	5	7.1%	0	0.0%	0	0.0%	0	0.0%
Westgate	85	0	0.0%	42	49.4%	5	5.9%	38	44.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
West Liberty	1,051	860	81.8%	21	2.0%	152	14.5%	12	1.1%	0	0.0%	6	0.6%	0	0.0%	0	0.0%	0	0.0%
West Okoboji	140	3	2.1%	87	62.1%	31	22.1%	7	5.0%	0	0.0%	12	8.6%	0	0.0%	0	0.0%	0	0.0%
Westphalia	61	0	0.0%	35	57.4%	18	29.5%	8	13.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
West Point	388	265	68.3%	7	1.8%	95	24.5%	7	1.8%	0	0.0%	13	3.4%	0	0.0%	1	0.3%	0	0.0%
Westside	148	0	0.0%	96	64.9%	24	16.2%	24	16.2%	0	0.0%	3	2.0%	1	0.7%	0	0.0%	0	0.0%
West Union	1,053	864	82.1%	29	2.8%	91	8.6%	36	3.4%	0	0.0%	13	1.2%	0	0.0%	20	1.9%	0	0.0%
Westwood	35	0	0.0%	15	42.9%	18	51.4%	0	0.0%	0	0.0%	2	5.7%	0	0.0%	0	0.0%	0	0.0%
What Cheer	313	251	80.2%	8	2.6%	34	10.9%	16	5.1%	0	0.0%	4	1.3%	0	0.0%	0	0.0%	0	0.0%
Wheatland	290	2	0.7%	147	50.7%	36	12.4%	92	31.7%	0	0.0%	13	4.5%	0	0.0%	0	0.0%	0	0.0%
Whiting	247	206	83.4%	10	4.0%	18	7.3%	8	3.2%	0	0.0%	5	2.0%	0	0.0%	0	0.0%	0	0.0%
Whittemore	232	193	83.2%	0	0.0%	19	8.2%	8	3.4%	0	0.0%	7	3.0%	0	0.0%	5	2.2%	0	0.0%
Whitten	52	44	84.6%	2	3.8%	4	7.7%	2	3.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wiley	27	2	7.4%	5	18.5%	0	0.0%	19	70.4%	0	0.0%	1	3.7%	0	0.0%	0	0.0%	0	0.0%
Williams	168	2	1.2%	119	70.8%	14	8.3%	33	19.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Williamsburg	887	714	80.5%	15	1.7%	81	9.1%	69	7.8%	0	0.0%	4	0.5%	0	0.0%	4	0.5%	0	0.0%

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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	1,064,325	698,557	65.6%	157,289	14.8%	111,249	10.5%	58,278	5.5%	372	0.0%	30,350	2.9%	234	0.0%	5,437	0.5%	2,559	0.2%
Williamson	62	2	3.2%	40	64.5%	4	6.5%	4	6.5%	0	0.0%	12	19.4%	0	0.0%	0	0.0%	0	0.0%
Wilton	1,009	902	89.4%	21	2.1%	67	6.6%	9	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10	1.0%
Windsor Height	2,250	2,163	96.1%	0	0.0%	87	3.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Winfield	398	309	77.6%	2	0.5%	54	13.6%	21	5.3%	0	0.0%	12	3.0%	0	0.0%	0	0.0%	0	0.0%
Winterset	1,737	1,477	85.0%	24	1.4%	178	10.2%	6	0.3%	0	0.0%	0	0.0%	0	0.0%	46	2.6%	6	0.3%
Winthrop	297	263	88.6%	0	0.0%	22	7.4%	2	0.7%	0	0.0%	10	3.4%	0	0.0%	0	0.0%	0	0.0%
Wiota	63	0	0.0%	53	84.1%	0	0.0%	0	0.0%	0	0.0%	10	15.9%	0	0.0%	0	0.0%	0	0.0%
Woden	112	2	1.8%	60	53.6%	11	9.8%	37	33.0%	0	0.0%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Woodbine	605	402	66.4%	13	2.1%	127	21.0%	48	7.9%	0	0.0%	15	2.5%	0	0.0%	0	0.0%	0	0.0%
Woodburn	94	0	0.0%	65	69.1%	6	6.4%	12	12.8%	2	2.1%	9	9.6%	0	0.0%	0	0.0%	0	0.0%
Woodward	483	402	83.2%	6	1.2%	62	12.8%	5	1.0%	0	0.0%	6	1.2%	0	0.0%	2	0.4%	0	0.0%
Woolstock	97	2	2.1%	67	69.1%	11	11.3%	12	12.4%	0	0.0%	3	3.1%	0	0.0%	0	0.0%	2	2.1%
Worthington	145	101	69.7%	2	1.4%	17	11.7%	19	13.1%	0	0.0%	6	4.1%	0	0.0%	0	0.0%	0	0.0%
Wyoming	270	0	0.0%	174	64.4%	22	8.1%	54	20.0%	0	0.0%	20	7.4%	0	0.0%	0	0.0%	0	0.0%
Yale	107	82	76.6%	3	2.8%	14	13.1%	6	5.6%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Yetter	16	0	0.0%	9	56.3%	0	0.0%	0	0.0%	0	0.0%	7	43.8%	0	0.0%	0	0.0%	0	0.0%
Yorktown	44	0	0.0%	32	72.7%	0	0.0%	12	27.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Zearing	236	0	0.0%	152	64.4%	24	10.2%	55	23.3%	0	0.0%	5	2.1%	0	0.0%	0	0.0%	0	0.0%
Zwingle	35	0	0.0%	18	51.4%	6	17.1%	9	25.7%	0	0.0%	2	5.7%	0	0.0%	0	0.0%	0	0.0%

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

1990 Census: STF3, Table H030

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