			Bottled					Ноп	se Heatin	g Fuel in O	ccupied F	lousing II	nits						
				Bot	tled			1	l oil,	9 . uci iii 0	coupica i	loading 0							
	Total	Utilit	y gas		LP gas	Elect	ricity		ene, etc.	Coal o	r coke	Wood	d fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	Number		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	740	641	86.6%	15	2.0%	70	9.5%	6	0.8%	0	0.0%	4	0.5%	0	0.0%	0	0.0%	4	0.5%
Ackworth	30	4	13.3%	24	80.0%	0	0.0%	0	0.0%	0	0.0%	2	6.7%	0	0.0%	0	0.0%	0	0.0%
Adair	365	299	81.9%	6	1.6%	52	14.2%	2	0.5%	0	0.0%	6	1.6%	0	0.0%	0	0.0%	0	0.0%
Adel	1,364	1,088	79.8%	23	1.7%	253	18.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Afton	386	304	78.8%	6	1.6%	61	15.8%	0	0.0%	0	0.0%	8	2.1%	0	0.0%	7	1.8%	0	0.0%
Agency	273	216	79.1%	4	1.5%	45	16.5%	0	0.0%	0	0.0%	5	1.8%	0	0.0%	3	1.1%	0	0.0%
Ainsworth	204	154	75.5%	16	7.8%	33	16.2%	0	0.0%	0	0.0%	1	0.5%	0	0.0%	0	0.0%	0	0.0%
Akron	673	556	82.6%	18	2.7%	99	14.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Albert City	293	241	82.3%	9	3.1%	37	12.6%	6	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Albia	1,549	1,271	82.1%	51	3.3%	190	12.3%	13	0.8%	0	0.0%	24	1.5%	0	0.0%	0	0.0%	0	0.0%
Albion	229	139	60.7%	47	20.5%	27	11.8%	6	2.6%	0	0.0%	7	3.1%	0	0.0%	3	1.3%	0	0.0%
Alburnett	202	164	81.2%	14	6.9%	20	9.9%	4	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Alden	346	286	82.7%	10	2.9%	37	10.7%	8	2.3%	0	0.0%	5	1.4%	0	0.0%	0	0.0%	0	0.0%
Alexander	82	47	57.3%	13	15.9%	20	24.4%	2	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Algona	2,432	2,166	89.1%	19	0.8%	213	8.8%	18	0.7%	0	0.0%	10	0.4%	0	0.0%	0	0.0%	6	0.2%
Alleman	146	115	78.8%	16	11.0%	13	8.9%	0	0.0%	0	0.0%	2	1.4%	0	0.0%	0	0.0%	0	0.0%
Allerton	229	193	84.3%	4	1.7%	28	12.2%	0	0.0%	0	0.0%	4	1.7%	0	0.0%	0	0.0%	0	0.0%
Allison	423	363	85.8%	12	2.8%	48	11.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Alta	722	614	85.0%	8	1.1%	93	12.9%	0	0.0%	0	0.0%	2	0.3%	0	0.0%	0	0.0%	5	0.7%
Alta Vista	120	0	0.0%	63	52.5%	23	19.2%	32	26.7%	0	0.0%	2	1.7%	0	0.0%	0	0.0%	0	0.0%
Alton	439	344	78.4%	4	0.9%	82	18.7%	3	0.7%	0	0.0%	4	0.9%	0	0.0%	2	0.5%	0	0.0%
Altoona	3,837	2,734	71.3%	17	0.4%	948	24.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	85	2.2%	53	1.4%
Alvord	77	71	92.2%	2	2.6%	4	5.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ames	18,045	14,950	82.8%	206	1.1%	2,754	15.3%	12	0.1%	0	0.0%	13	0.1%	8	0.0%	53	0.3%	49	0.3%
Anamosa	1,751	1,400	80.0%	46	2.6%	269	15.4%	17	1.0%	0	0.0%	19	1.1%	0	0.0%	0	0.0%	0	0.0%
Andover	40	2	5.0%	24	60.0%	0	0.0%	12	30.0%	0	0.0%	2	5.0%	0	0.0%	0	0.0%	0	0.0%
Andrew	164	141	86.0%	2	1.2%	15	9.1%	6	3.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Anita	458	395	86.2%	6	1.3%	55	12.0%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Ankeny	10,270	7,687	74.8%	69	0.7%	2,484	24.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9	0.1%	21	0.2%
Anthon	285	12	4.2%	212	74.4%	20	7.0%	35	12.3%	0	0.0%	2	0.7%	0	0.0%	4	1.4%	0	0.0%
Aplington	436	383	87.8%	2	0.5%	41	9.4%	5	1.1%	0	0.0%	2	0.5%	0	0.0%	3	0.7%	0	0.0%
Arcadia	173	9	5.2%	125	72.3%	28	16.2%	8	4.6%	0	0.0%	0	0.0%	0	0.0%	3	1.7%	0	0.0%
Archer	55	44	80.0%	2	3.6%	9	16.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Aredale	37	0	0.0%	31	83.8%	4	10.4%	2	5.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	56	43	76.8%	6		5	8.9%	2	3.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Arion		43 0			10.7%			0		0		6		0		0		0	
Arispe	40		0.0%	34	85.0%	0	0.0%	-	0.0%		0.0%		15.0%	-	0.0%	-	0.0%		0.0%
Arlington	204	156	76.5%	4	2.0%	34	16.7%	2	1.0%	0	0.0%	5	2.5%	0	0.0%	3	1.5%	0	0.0%
Armstrong	420	214	51.0%	76	18.1%	59	14.0%	66	15.7%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	3	0.7%

								Hou	se Heating	Fuel in O	ccupied F	lousing U	nits						
				Bot	tled			1	l oil,				-						
	Total	Utility	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Arnolds Park	577	514	89.1%	14	2.4%	49	8.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Arthur	106	66	62.3%	0	0.0%	29	27.4%	5	4.7%	0	0.0%	4	3.8%	0	0.0%	0	0.0%	2	1.9%
Asbury	841	651	77.4%	46	5.5%	104	12.4%	36	4.3%	0	0.0%	4	0.5%	0	0.0%	0	0.0%	0	0.0%
Ashton	195	159	81.5%	3	1.5%	29	14.9%	4	2.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Aspinwall	26	6	23.1%	12	46.2%	3	11.5%	5	19.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Atalissa	115	106	92.2%	2	1.7%	7	6.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Athelstan	12	0	0.0%	6	50.0%	0	0.0%	3	25.0%	0	0.0%	3	25.0%	0	0.0%	0	0.0%	0	0.0%
Atkins	362	292	80.7%	6	1.7%	40	11.0%	22	6.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%
Atlantic	3,116	2,799	89.8%	49	1.6%	243	7.8%	0	0.0%	0	0.0%	6	0.2%	0	0.0%	19	0.6%	0	0.0%
Auburn	132	5	3.8%	99	75.0%	11	8.3%	11	8.3%	2	1.5%	1	0.8%	0	0.0%	3	2.3%	0	0.0%
Audubon	1,030	935	90.8%	8	0.8%	78	7.6%	5	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.4%
Aurelia	422	355	84.1%	4	0.9%	57	13.5%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	4	0.9%	0	0.0%
Aurora	82	60	73.2%	12	14.6%	0	0.0%	6	7.3%	0	0.0%	0	0.0%	0	0.0%	2	2.4%	2	2.4%
Avoca	665	555	83.5%	11	1.7%	93	14.0%	0	0.0%	0	0.0%	4	0.6%	0	0.0%	2	0.3%	0	0.0%
Ayrshire	89	2	2.2%	59	66.3%	21	23.6%	7	7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Badger	229	204	89.1%	0	0.0%	25	10.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bagley	134	116	86.6%	0	0.0%	18	13.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Baldwin	56	2	3.6%	40	71.4%	0	0.0%	9	16.1%	0	0.0%	5	8.9%	0	0.0%	0	0.0%	0	0.0%
Balltown	24	0	0.0%	17	70.8%	2	8.3%	5	20.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bancroft	341	154	45.2%	100	29.3%	25	7.3%	60	17.6%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Bankston	15	2	13.3%	9	60.0%	0	0.0%	4	26.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Barnes City	88	63	71.6%	9	10.2%	11	12.5%	2	2.3%	0	0.0%	3	3.4%	0	0.0%	0	0.0%	0	0.0%
Barnum	71	6	8.5%	59	83.1%	3	4.2%	3	4.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bassett	28	2	7.1%	23	82.1%	3	10.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Batavia	221	95	43.0%	86	38.9%	29	13.1%	8	3.6%	0	0.0%	3	1.4%	0	0.0%	0	0.0%	0	0.0%
Battle Creek	325	237	72.9%	16	4.9%	45	13.8%	26	8.0%	0	0.0%	0	0.0%	0	0.0%	1	0.3%	0	0.0%
Baxter	437	293	67.0%	55	12.6%	85	19.5%	4	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bayard	222	156	70.3%	6	2.7%	51	23.0%	7	3.2%	0	0.0%	2	0.9%	0	0.0%	0	0.0%	0	0.0%
Beacon	209	199	95.2%	2	1.0%	7	3.3%	0	0.0%	0	0.0%	1	0.5%	0	0.0%	0	0.0%	0	0.0%
Beaconsfield	8	0	0.0%	6	75.0%	2	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Beaman	85	51	60.0%	16	18.8%	10	11.8%	4	4.7%	0	0.0%	2	2.4%	0	0.0%	2	2.4%	0	0.0%
Beaver	20	2	10.0%	18	90.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bedford	700	579	82.7%	25	3.6%	82	11.7%	7	1.0%	0	0.0%	5	0.7%	0	0.0%	2	0.3%	0	0.0%
Belle Plaine	1,204	916	76.1%	23	1.9%	258	21.4%	0	0.0%	0	0.0%	7	0.6%	0	0.0%	0	0.0%	0	0.0%
Bellevue	936	796	85.0%	9	1.0%	41	4.4%	75	8.0%	0	0.0%	15	1.6%	0	0.0%	0	0.0%	0	0.0%
Belmond	1,117	863	77.3%	14	1.3%	232	20.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8	0.7%	0	0.0%
Bennett	152	5	3.3%	116	76.3%	8	5.3%	23	15.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Benton	16	0	0.0%	9	56.3%	5	31.3%	2	12.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied I	Housing U	nits						<del></del>
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Berkley	12	0	0.0%	10	83.3%	0	0.0%	0	0.0%	0	0.0%	2	16.7%	0	0.0%	0	0.0%	0	0.0%
Bernard	50	0	0.0%	31	62.0%	0	0.0%	19	38.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bertram	105	9	8.6%	82	78.1%	13	12.4%	1	1.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bettendorf	12,476	11,029	88.4%	97	0.8%	1,317	10.6%	0	0.0%	0	0.0%	1	0.0%	2	0.0%	10	0.1%	20	0.2%
Bevington	26	0	0.0%	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Birmingham	184	150	81.5%	8	4.3%	13	7.1%	6	3.3%	0	0.0%	7	3.8%	0	0.0%	0	0.0%	0	0.0%
Blairsburg	89	0	0.0%	81	91.0%	0	0.0%	8	9.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Blairstown	290	158	54.5%	13	4.5%	57	19.7%	57	19.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	1.7%
Blakesburg	168	5	3.0%	126	75.0%	29	17.3%	6	3.6%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%
Blanchard	33	0	0.0%	31	93.9%	0	0.0%	2	6.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Blencoe	111	0	0.0%	61	55.0%	14	12.6%	32	28.8%	0	0.0%	0	0.0%	0	0.0%	4	3.6%	0	0.0%
Blockton	90	4	4.4%	69	76.7%	13	14.4%	3	3.3%	0	0.0%	0	0.0%	0	0.0%	1	1.1%	0	0.0%
Bloomfield	1,133	840	74.1%	39	3.4%	234	20.7%	13	1.1%	0	0.0%	4	0.4%	0	0.0%	0	0.0%	3	0.3%
Blue Grass	442	405	91.6%	6	1.4%	28	6.3%	0	0.0%	0	0.0%	3	0.7%	0	0.0%	0	0.0%	0	0.0%
Bode	143	3	2.1%	70	49.0%	42	29.4%	22	15.4%	0	0.0%	4	2.8%	0	0.0%	2	1.4%	0	0.0%
Bonaparte	191	4	2.1%	136	71.2%	47	24.6%	2	1.0%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%
Bondurant	663	566	85.4%	27	4.1%	64	9.7%	0	0.0%	0	0.0%	3	0.5%	0	0.0%	3	0.5%	0	0.0%
Boone	5,319	4,558	85.7%	82	1.5%	633	11.9%	0	0.0%	0	0.0%	10	0.2%	8	0.2%	13	0.2%	15	0.3%
Bouton	55	36	65.5%	10	18.2%	7	12.7%	2	3.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Boxholm	101	81	80.2%	4	4.0%	16	15.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Boyden	269	185	68.8%	14	5.2%	63	23.4%	4	1.5%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	1	0.4%
Braddyville	76	5	6.6%	44	57.9%	19	25.0%	4	5.3%	0	0.0%	4	5.3%	0	0.0%	0	0.0%	0	0.0%
Bradgate	50	0	0.0%	46	92.0%	0	0.0%	2	4.0%	0	0.0%	2	4.0%	0	0.0%	0	0.0%	0	0.0%
Brandon	135	79	58.5%	46	34.1%	2	1.5%	8	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brayton	72	66	91.7%	2	2.8%	4	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Breda	208	8	3.8%	155	74.5%	25	12.0%	18	8.7%	0	0.0%	0	0.0%	0	0.0%	2	1.0%	0	0.0%
Bridgewater	87	0	0.0%	71	81.6%	5	5.7%	9	10.3%	0	0.0%	2	2.3%	0	0.0%	0	0.0%	0	0.0%
Brighton	283	222	78.4%	20	7.1%	36	12.7%	3	1.1%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Bristow	75	61	81.3%	4	5.3%	8	10.7%	0	0.0%	0	0.0%	2	2.7%	0	0.0%	0	0.0%	0	0.0%
Britt	874	797	91.2%	5	0.6%	67	7.7%	0	0.0%	0	0.0%	5	0.6%	0	0.0%	0	0.0%	0	0.0%
Bronson	102	0	0.0%	64	62.7%	25	24.5%	6	5.9%	0	0.0%	7	6.9%	0	0.0%	0	0.0%	0	0.0%
Brooklyn	570	392	68.8%	8	1.4%	107	18.8%	61	10.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.4%
Brunsville	57	2	3.5%	31	54.4%	15	26.3%	9	15.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Buckeye	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%
Buck Grove	22	0	0.0%	11	50.0%	7	31.8%	2	9.1%	0	0.0%	2	9.1%	0	0.0%	0	0.0%	0	0.0%
Buffalo	494	446	90.3%	19	3.8%	29	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Buffalo Center	425	182	42.8%	174	40.9%	29	6.8%	40	9.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Burlington	11,135	9,983	89.7%	109	1.0%	986	8.9%	0	0.0%	0	0.0%	6	0.1%	0	0.0%	14	0.1%	37	0.3%

								Hou	se Heating	Fuel in O	ccupied I	lousing U	nits						<del></del>
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Burt	224	2	0.9%	185	82.6%	16	7.1%	14	6.3%	0	0.0%	4	1.8%	0	0.0%	3	1.3%	0	0.0%
Bussey	178	151	84.8%	9	5.1%	15	8.4%	3	1.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Calamus	168	96	57.1%	38	22.6%	11	6.5%	23	13.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Callender	168	152	90.5%	0	0.0%	14	8.3%	2	1.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Calmar	455	350	76.9%	8	1.8%	91	20.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%	2	0.4%	2	0.4%
Calumet	74	59	79.7%	0	0.0%	15	20.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Camanche	1,784	1,346	75.4%	87	4.9%	270	15.1%	49	2.7%	0	0.0%	24	1.3%	0	0.0%	0	0.0%	8	0.4%
Cambridge	312	270	86.5%	2	0.6%	33	10.6%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	5	1.6%	0	0.0%
Cantril	114	4	3.5%	83	72.8%	19	16.7%	6	5.3%	0	0.0%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Carbon	15	0	0.0%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Carlisle	1,334	1,113	83.4%	48	3.6%	163	12.2%	0	0.0%	0	0.0%	10	0.7%	0	0.0%	0	0.0%	0	0.0%
Carpenter	52	0	0.0%	41	78.8%	0	0.0%	11	21.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Carroll	4,156	3,444	82.9%	56	1.3%	631	15.2%	6	0.1%	0	0.0%	0	0.0%	0	0.0%	14	0.3%	5	0.1%
Carson	284	259	91.2%	0	0.0%	23	8.1%	0	0.0%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Carter Lake	1,221	1,168	95.7%	7	0.6%	20	1.6%	13	1.1%	0	0.0%	13	1.1%	0	0.0%	0	0.0%	0	0.0%
Cascade	774	620	80.1%	19	2.5%	80	10.3%	39	5.0%	0	0.0%	12	1.6%	0	0.0%	0	0.0%	4	0.5%
Casey	202	128	63.4%	53	26.2%	13	6.4%	6	3.0%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%
Castalia	81	2	2.5%	66	81.5%	9	11.1%	2	2.5%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%
Castana	74	0	0.0%	48	64.9%	5	6.8%	17	23.0%	0	0.0%	4	5.4%	0	0.0%	0	0.0%	0	0.0%
Cedar Falls	12,835	9,981	77.8%	437	3.4%	2,289	17.8%	51	0.4%	0	0.0%	25	0.2%	7	0.1%	30	0.2%	15	0.1%
Cedar Rapids	49,810	42,938	86.2%	518	1.0%	5,427	10.9%	39	0.1%	0	0.0%	113	0.2%	0	0.0%	500	1.0%	275	0.6%
Center Junction	60	0	0.0%	54	90.0%	0	0.0%	5	8.3%	0	0.0%	1	1.7%	0	0.0%	0	0.0%	0	0.0%
Center Point	769	542	70.5%	60	7.8%	134	17.4%	29	3.8%	0	0.0%	4	0.5%	0	0.0%	0	0.0%	0	0.0%
Centerville	2,566	1,905	74.2%	23	0.9%	592	23.1%	0	0.0%	0	0.0%	19	0.7%	0	0.0%	6	0.2%	21	0.8%
Central City	484	383	79.1%	8	1.7%	87	18.0%	2	0.4%	0	0.0%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
Centralia	46	0	0.0%	39	84.8%	2	4.3%	3	6.5%	0	0.0%	2	4.3%	0	0.0%	0	0.0%	0	0.0%
Chariton	1,954	1,631	83.5%	37	1.9%	269	13.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17	0.9%	0	0.0%
Charles City	3,329	2,873	86.3%	54	1.6%	338	10.2%	39	1.2%	0	0.0%	9	0.3%	0	0.0%	6	0.2%	10	0.3%
Charlotte	165	8	4.8%	114	69.1%	13	7.9%	26	15.8%	0	0.0%	4	2.4%	0	0.0%	0	0.0%	0	0.0%
Charter Oak	247	4	1.6%	138	55.9%	58	23.5%	43	17.4%	0	0.0%	2	0.8%	0	0.0%	2	0.8%	0	0.0%
Chatsworth	35	0	0.0%	30	85.7%	3	8.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	5.7%	0	0.0%
Chelsea	91	63	69.2%	14	15.4%	6	6.6%	5	5.5%	0	0.0%	3	3.3%	0	0.0%	0	0.0%	0	0.0%
Cherokee	2,375	2,006	84.5%	42	1.8%	293	12.3%	0	0.0%	0	0.0%	9	0.4%	0	0.0%	8	0.3%	17	0.7%
Chester	72	6	8.3%	51	70.8%	9	12.5%	4	5.6%	0	0.0%	2	2.8%	0	0.0%	0	0.0%	0	0.0%
Chillicothe	32	2	6.3%	26	81.3%	2	6.3%	0	0.0%	0	0.0%	2	6.3%	0	0.0%	0	0.0%	0	0.0%
Churdan	205	4	2.0%	105	51.2%	26	12.7%	67	32.7%	0	0.0%	3	1.5%	0	0.0%	0	0.0%	0	0.0%
Cincinnati	179	147	82.1%	11	6.1%	14	7.8%	0	0.0%	0	0.0%	7	3.9%	0	0.0%	0	0.0%	0	0.0%
Clare	77	2	2.6%	69	89.6%	5	6.5%	1	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied I	Housing U	nits						
				Bot	tled			Fue											-
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Clarence	427	336	78.7%	16	3.7%	50	11.7%	25	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Clarinda	2,034	1,717	84.4%	20	1.0%	267	13.1%	0	0.0%	0	0.0%	12	0.6%	6	0.3%	0	0.0%	12	0.6%
Clarion	1,254	964	76.9%	21	1.7%	240	19.1%	0	0.0%	0	0.0%	15	1.2%	0	0.0%	11	0.9%	3	0.2%
Clarksville	579	482	83.2%	8	1.4%	68	11.7%	15	2.6%	0	0.0%	6	1.0%	0	0.0%	0	0.0%	0	0.0%
Clayton	29	2	6.9%	19	65.5%	4	13.8%	4	13.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Clearfield	170	134	78.8%	8	4.7%	22	12.9%	4	2.4%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%
Clear Lake	3,482	2,888	82.9%	33	0.9%	508	14.6%	10	0.3%	0	0.0%	13	0.4%	0	0.0%	19	0.5%	11	0.3%
Cleghorn	106	90	84.9%	2	1.9%	12	11.3%	0	0.0%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Clemons	58	37	63.8%	15	25.9%	2	3.4%	2	3.4%	0	0.0%	2	3.4%	0	0.0%	0	0.0%	0	0.0%
Clermont	298	2	0.7%	154	51.7%	31	10.4%	96	32.2%	0	0.0%	10	3.4%	0	0.0%	5	1.7%	0	0.0%
Clinton	11,431	9,752	85.3%	304	2.7%	1,022	8.9%	198	1.7%	0	0.0%	49	0.4%	0	0.0%	93	0.8%	13	0.1%
Clio	40	3	7.5%	23	57.5%	4	10.0%	9	22.5%	0	0.0%	1	2.5%	0	0.0%	0	0.0%	0	0.0%
Clive	4,731	4,182	88.4%	18	0.4%	521	11.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10	0.2%	0	0.0%
Clutier	110	0	0.0%	49	44.5%	13	11.8%	43	39.1%	0	0.0%	5	4.5%	0	0.0%	0	0.0%	0	0.0%
Coalville CDP	244	244	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%
Coburg	10	0	0.0%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Coggon	275	262	95.3%	0	0.0%	13	4.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Coin	101	2	2.0%	81	80.2%	10	9.9%	5	5.0%	0	0.0%	0	0.0%	0	0.0%	3	3.0%	0	0.0%
Colesburg	187	125	66.8%	26	13.9%	21	11.2%	15	8.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Colfax	830	718	86.5%	35	4.2%	64	7.7%	0	0.0%	0	0.0%	13	1.6%	0	0.0%	0	0.0%	0	0.0%
College Springs	95	0	0.0%	71	74.7%	6	6.3%	8	8.4%	0	0.0%	10	10.5%	0	0.0%	0	0.0%	0	0.0%
Collins	207	102	49.3%	83	40.1%	17	8.2%	5	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Colo	339	307	90.6%	2	0.6%	28	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%
Columbus City	127	114	89.8%	4	3.1%	9	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Columbus Junc	692	447	64.6%	19	2.7%	222	32.1%	2	0.3%	0	0.0%	0	0.0%	0	0.0%	2	0.3%	0	0.0%
Colwell	32	2	6.3%	11	34.4%	3	9.4%	16	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Conesville	134	116	86.6%	4	3.0%	14	10.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Conrad	441	360	81.6%	10	2.3%	66	15.0%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	3	0.7%
Conway	20	0	0.0%	18	90.0%	2	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Coon Rapids	537	462	86.0%	8	1.5%	65	12.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.4%
Coppock	23	0	0.0%	22	95.7%	0	0.0%	0	0.0%	0	0.0%	1	4.3%	0	0.0%	0	0.0%	0	0.0%
Coralville	6,448	4,989	77.4%	105	1.6%	1,318	20.4%	8	0.1%	0	0.0%	8	0.1%	6	0.1%	6	0.1%	8	0.1%
Corning	802	680	84.8%	22	2.7%	67	8.4%	20	2.5%	0	0.0%	0	0.0%	5	0.6%	4	0.5%	4	0.5%
Correctionville	340	7	2.1%	186	54.7%	47	13.8%	92	27.1%	0	0.0%	6	1.8%	0	0.0%	2	0.6%	0	0.0%
Corwith	140	134	95.7%	4	2.9%	2	1.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Corydon	724	589	81.4%	8	1.1%	119	16.4%	2	0.3%	0	0.0%	0	0.0%	0	0.0%	4	0.6%	2	0.3%
Cotter	20	2	10.0%	16	80.0%	0	0.0%	2	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Coulter	103	82	79.6%	1	1.0%	18	17.5%	2	1.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied I	Housing U	nits						
				Bot	tled			Fue											-
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Council Bluffs	22,900	20,386	89.0%	293	1.3%	2,061	9.0%	0	0.0%	0	0.0%	43	0.2%	14	0.1%	61	0.3%	42	0.2%
Craig	41	0	0.0%	27	65.9%	5	12.2%	9	22.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Crawfordsville	120	4	3.3%	102	85.0%	8	6.7%	6	5.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Crescent	190	173	91.1%	5	2.6%	4	2.1%	3	1.6%	0	0.0%	5	2.6%	0	0.0%	0	0.0%	0	0.0%
Cresco	1,663	1,423	85.6%	49	2.9%	124	7.5%	50	3.0%	0	0.0%	0	0.0%	0	0.0%	13	0.8%	4	0.2%
Creston	3,353	2,790	83.2%	59	1.8%	464	13.8%	0	0.0%	0	0.0%	18	0.5%	0	0.0%	14	0.4%	8	0.2%
Cromwell	48	0	0.0%	35	72.9%	3	6.3%	4	8.3%	0	0.0%	6	12.5%	0	0.0%	0	0.0%	0	0.0%
Crystal Lake	124	6	4.8%	99	79.8%	2	1.6%	12	9.7%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	3	2.4%
Cumberland	125	115	92.0%	3	2.4%	5	4.0%	0	0.0%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Cumming	62	0	0.0%	62	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Curlew	28	0	0.0%	21	75.0%	5	17.9%	2	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Cushing	107	0	0.0%	66	61.7%	17	15.9%	22	20.6%	0	0.0%	0	0.0%	0	0.0%	2	1.9%	0	0.0%
Cylinder	43	35	81.4%	4	9.3%	2	4.7%	2	4.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dakota City	359	306	85.2%	0	0.0%	53	14.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dallas Center	603	513	85.1%	33	5.5%	52	8.6%	0	0.0%	0	0.0%	2	0.3%	0	0.0%	1	0.2%	2	0.3%
Dana	24	0	0.0%	22	91.7%	2	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Danbury	182	137	75.3%	4	2.2%	25	13.7%	14	7.7%	0	0.0%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Danville	352	329	93.5%	2	0.6%	21	6.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Davenport	39,119	34,496	88.2%	376	1.0%	3,739	9.6%	19	0.0%	0	0.0%	26	0.1%	0	0.0%	375	1.0%	88	0.2%
Davis City	119	2	1.7%	83	69.7%	25	21.0%	5	4.2%	0	0.0%	4	3.4%	0	0.0%	0	0.0%	0	0.0%
Dawson	64	6	9.4%	52	81.3%	0	0.0%	2	3.1%	0	0.0%	4	6.3%	0	0.0%	0	0.0%	0	0.0%
Dayton	355	323	91.0%	10	2.8%	18	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	1.1%	0	0.0%
Decatur City	96	0	0.0%	75	78.1%	17	17.7%	0	0.0%	0	0.0%	2	2.1%	0	0.0%	2	2.1%	0	0.0%
Decorah	2,823	2,173	77.0%	35	1.2%	529	18.7%	45	1.6%	0	0.0%	14	0.5%	0	0.0%	20	0.7%	7	0.2%
Dedham	110	0	0.0%	85	77.3%	18	16.4%	6	5.5%	0	0.0%	1	0.9%	0	0.0%	0	0.0%	0	0.0%
Deep River	122	0	0.0%	93	76.2%	19	15.6%	10	8.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Defiance	127	114	89.8%	0	0.0%	7	5.5%	6	4.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Delaware	75	0	0.0%	65	86.7%	4	5.3%	4	5.3%	0	0.0%	2	2.7%	0	0.0%	0	0.0%	0	0.0%
Delhi	200	182	91.0%	7	3.5%	8	4.0%	0	0.0%	0	0.0%	3	1.5%	0	0.0%	0	0.0%	0	0.0%
Delmar	184	147	79.9%	7	3.8%	17	9.2%	8	4.3%	0	0.0%	5	2.7%	0	0.0%	0	0.0%	0	0.0%
Deloit	120	5	4.2%	82	68.3%	24	20.0%	5	4.2%	0	0.0%	4	3.3%	0	0.0%	0	0.0%	0	0.0%
Delphos	7	0	0.0%	4	57.1%	1	14.3%	2	28.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Delta	175	6	3.4%	121	69.1%	26	14.9%	10	5.7%	0	0.0%	12	6.9%	0	0.0%	0	0.0%	0	0.0%
Denison	2,665	1,913	71.8%	40	1.5%	694	26.0%	18	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Denver	649	542	83.5%	10	1.5%	84	12.9%	13	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Derby	54	0	0.0%	44	81.5%	3	5.6%	3	5.6%	0	0.0%	4	7.4%	0	0.0%	0	0.0%	0	0.0%
Des Moines	80,497	65,527	81.4%	603	0.7%	12,274	15.2%	166	0.2%	5	0.0%	112	0.1%	0	0.0%	1,188	1.5%	622	0.8%
De Soto	374	295	78.9%	22	5.9%	48	12.8%	0	0.0%	0	0.0%	7	1.9%	0	0.0%	0	0.0%	2	0.5%

								Hou	se Heating	Fuel in O	ccupied H	Housing U	nits						
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
De Witt	2,095	1,581	75.5%	29	1.4%	406	19.4%	66	3.2%	0	0.0%	6	0.3%	0	0.0%	0	0.0%	7	0.3%
Dexter	250	207	82.8%	14	5.6%	25	10.0%	0	0.0%	0	0.0%	4	1.6%	0	0.0%	0	0.0%	0	0.0%
Diagonal	138	2	1.4%	94	68.1%	27	19.6%	4	2.9%	0	0.0%	9	6.5%	0	0.0%	2	1.4%	0	0.0%
Dickens	83	4	4.8%	71	85.5%	3	3.6%	0	0.0%	0	0.0%	5	6.0%	0	0.0%	0	0.0%	0	0.0%
Dike	377	337	89.4%	9	2.4%	23	6.1%	2	0.5%	0	0.0%	2	0.5%	0	0.0%	2	0.5%	2	0.5%
Dixon	100	3	3.0%	75	75.0%	5	5.0%	15	15.0%	0	0.0%	2	2.0%	0	0.0%	0	0.0%	0	0.0%
Dolliver	46	2	4.3%	44	95.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Donahue	105	2	1.9%	86	81.9%	10	9.5%	5	4.8%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Donnellson	386	234	60.6%	11	2.8%	123	31.9%	10	2.6%	0	0.0%	6	1.6%	0	0.0%	0	0.0%	2	0.5%
Doon	200	147	73.5%	11	5.5%	37	18.5%	4	2.0%	0	0.0%	1	0.5%	0	0.0%	0	0.0%	0	0.0%
Douds CDP	101	6	5.9%	57	56.4%	38	37.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dougherty	35	0	0.0%	27	77.1%	0	0.0%	8	22.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dow City	219	130	59.4%	27	12.3%	41	18.7%	21	9.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dows	285	5	1.8%	225	78.9%	17	6.0%	38	13.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Drakesville	70	4	5.7%	50	71.4%	10	14.3%	0	0.0%	0	0.0%	6	8.6%	0	0.0%	0	0.0%	0	0.0%
Dubuque	22,538	18,977	84.2%	304	1.3%	2,408	10.7%	604	2.7%	0	0.0%	83	0.4%	0	0.0%	101	0.4%	61	0.3%
Dumont	281	225	80.1%	4	1.4%	47	16.7%	5	1.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duncombe	210	171	81.4%	13	6.2%	23	11.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	1.4%	0	0.0%
Dundee	74	4	5.4%	54	73.0%	4	5.4%	4	5.4%	0	0.0%	8	10.8%	0	0.0%	0	0.0%	0	0.0%
Dunkerton	234	177	75.6%	0	0.0%	54	23.1%	0	0.0%	0	0.0%	3	1.3%	0	0.0%	0	0.0%	0	0.0%
Dunlap	483	383	79.3%	11	2.3%	71	14.7%	15	3.1%	0	0.0%	3	0.6%	0	0.0%	0	0.0%	0	0.0%
Durango	11	2	18.2%	7	63.6%	0	0.0%	0	0.0%	0	0.0%	2	18.2%	0	0.0%	0	0.0%	0	0.0%
Durant	671	588	87.6%	10	1.5%	56	8.3%	14	2.1%	0	0.0%	3	0.4%	0	0.0%	0	0.0%	0	0.0%
Dyersville	1,598	1,480	92.6%	32	2.0%	75	4.7%	11	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dysart	529	479	90.5%	2	0.4%	40	7.6%	4	0.8%	0	0.0%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
Eagle Grove	1,515	1,337	88.3%	5	0.3%	173	11.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Earlham	497	404	81.3%	11	2.2%	73	14.7%	3	0.6%	0	0.0%	2	0.4%	0	0.0%	4	0.8%	0	0.0%
Earling	177	118	66.7%	4	2.3%	45	25.4%	4	2.3%	0	0.0%	0	0.0%	2	1.1%	4	2.3%	0	0.0%
Earlville	338	304	89.9%	8	2.4%	23	6.8%	3	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Early	252	204	81.0%	11	4.4%	31	12.3%	4	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.8%
East Peru	52	3	5.8%	35	67.3%	2	3.8%	4	7.7%	0	0.0%	8	15.4%	0	0.0%	0	0.0%	0	0.0%
Eddyville	422	300	71.1%	15	3.6%	105	24.9%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Edgewood	367	316	86.1%	2	0.5%	38	10.4%	9	2.5%	0	0.0%	0	0.0%	0	0.0%	2	0.5%	0	0.0%
Elberon	88	3	3.4%	61	69.3%	0	0.0%	13	14.8%	0	0.0%	11	12.5%	0	0.0%	0	0.0%	0	0.0%
Eldon	443	205	46.3%	137	30.9%	67	15.1%	24	5.4%	0	0.0%	8	1.8%	0	0.0%	2	0.5%	0	0.0%
Eldora	1,200	1,020	85.0%	35	2.9%	124	10.3%	21	1.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Eldridge	1,510	1,375	91.1%	34	2.3%	101	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Elgin	320	2	0.6%	176	55.0%	71	22.2%	66	20.6%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	3	0.9%

								Hou	se Heating	Fuel in O	ccupied H	lousing U	nits						
				Bot	tled			Fue											-
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Elkader	644	557	86.5%	9	1.4%	61	9.5%	12	1.9%	0	0.0%	5	0.8%	0	0.0%	0	0.0%	0	0.0%
Elkhart	151	75	49.7%	40	26.5%	25	16.6%	3	2.0%	0	0.0%	0	0.0%	0	0.0%	6	4.0%	2	1.3%
Elk Horn	248	196	79.0%	9	3.6%	41	16.5%	2	0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Elkport	35	0	0.0%	30	85.7%	3	8.6%	0	0.0%	0	0.0%	2	5.7%	0	0.0%	0	0.0%	0	0.0%
Elk Run Heights	405	349	86.2%	0	0.0%	38	9.4%	2	0.5%	0	0.0%	11	2.7%	0	0.0%	0	0.0%	5	1.2%
Elliott	162	151	93.2%	3	1.9%	5	3.1%	0	0.0%	0	0.0%	1	0.6%	0	0.0%	2	1.2%	0	0.0%
Ellston	26	0	0.0%	15	57.7%	6	23.1%	3	11.5%	0	0.0%	2	7.7%	0	0.0%	0	0.0%	0	0.0%
Ellsworth	205	183	89.3%	12	5.9%	10	4.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Elma	247	6	2.4%	166	67.2%	26	10.5%	40	16.2%	0	0.0%	7	2.8%	0	0.0%	2	0.8%	0	0.0%
Ely	426	360	84.5%	0	0.0%	51	12.0%	6	1.4%	0	0.0%	0	0.0%	0	0.0%	6	1.4%	3	0.7%
Emerson	196	182	92.9%	2	1.0%	10	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.0%
Emmetsburg	1,629	1,341	82.3%	72	4.4%	191	11.7%	14	0.9%	0	0.0%	6	0.4%	0	0.0%	5	0.3%	0	0.0%
Epworth	475	410	86.3%	4	0.8%	58	12.2%	0	0.0%	0	0.0%	3	0.6%	0	0.0%	0	0.0%	0	0.0%
Essex	355	280	78.9%	8	2.3%	64	18.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	1	0.3%	0	0.0%
Estherville	2,743	2,504	91.3%	63	2.3%	161	5.9%	7	0.3%	0	0.0%	0	0.0%	0	0.0%	8	0.3%	0	0.0%
Evansdale	1,821	1,450	79.6%	4	0.2%	342	18.8%	22	1.2%	0	0.0%	3	0.2%	0	0.0%	0	0.0%	0	0.0%
Everly	275	252	91.6%	4	1.5%	19	6.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Exira	362	343	94.8%	1	0.3%	16	4.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%
Exline	69	13	18.8%	43	62.3%	8	11.6%	0	0.0%	0	0.0%	5	7.2%	0	0.0%	0	0.0%	0	0.0%
Fairbank	414	275	66.4%	82	19.8%	47	11.4%	2	0.5%	0	0.0%	6	1.4%	0	0.0%	2	0.5%	0	0.0%
Fairfax	329	303	92.1%	4	1.2%	20	6.1%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Fairfield	4,061	3,463	85.3%	39	1.0%	529	13.0%	0	0.0%	0	0.0%	8	0.2%	0	0.0%	15	0.4%	7	0.2%
Farley	497	418	84.1%	32	6.4%	39	7.8%	8	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Farmersburg	124	86	69.4%	7	5.6%	15	12.1%	8	6.5%	0	0.0%	8	6.5%	0	0.0%	0	0.0%	0	0.0%
Farmington	328	5	1.5%	229	69.8%	52	15.9%	30	9.1%	0	0.0%	12	3.7%	0	0.0%	0	0.0%	0	0.0%
Farnhamville	193	150	77.7%	18	9.3%	25	13.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Farragut	227	173	76.2%	4	1.8%	42	18.5%	4	1.8%	0	0.0%	0	0.0%	2	0.9%	2	0.9%	0	0.0%
Fayette	400	323	80.8%	16	4.0%	49	12.3%	4	1.0%	0	0.0%	6	1.5%	0	0.0%	2	0.5%	0	0.0%
Fenton	155	130	83.9%	2	1.3%	12	7.7%	11	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ferguson	60	0	0.0%	42	70.0%	13	21.7%	3	5.0%	0	0.0%	0	0.0%	0	0.0%	2	3.3%	0	0.0%
Fertile	151	149	98.7%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Floris	61	4	6.6%	49	80.3%	6	9.8%	0	0.0%	0	0.0%	2	3.3%	0	0.0%	0	0.0%	0	0.0%
Floyd	140	127	90.7%	3	2.1%	2	1.4%	6	4.3%	0	0.0%	2	1.4%	0	0.0%	0	0.0%	0	0.0%
Fonda	281	159	56.6%	53	18.9%	27	9.6%	35	12.5%	0	0.0%	7	2.5%	0	0.0%	0	0.0%	0	0.0%
Fontanelle	304	240	78.9%	10	3.3%	51	16.8%	3	1.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Forest City	1,688	1,570	93.0%	22	1.3%	65	3.9%	0	0.0%	0	0.0%	6	0.4%	0	0.0%	6	0.4%	19	1.1%
Fort Atkinson	162	0	0.0%	131	80.9%	14	8.6%	2	1.2%	0	0.0%	13	8.0%	0	0.0%	2	1.2%	0	0.0%
Fort Dodge	10,452	9,220	88.2%	93	0.9%	960	9.2%	21	0.2%	0	0.0%	27	0.3%	0	0.0%	110	1.1%	21	0.2%

								Hou	se Heating	Fuel in O	ccupied H	Housing U	nits						
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Fort Madison	4,661	3,741	80.3%	49	1.1%	786	16.9%	23	0.5%	0	0.0%	26	0.6%	0	0.0%	36	0.8%	0	0.0%
Fostoria	91	82	90.1%	5	5.5%	4	4.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Franklin	55	0	0.0%	29	52.7%	17	30.9%	2	3.6%	0	0.0%	7	12.7%	0	0.0%	0	0.0%	0	0.0%
Fraser	52	0	0.0%	45	86.5%	0	0.0%	0	0.0%	0	0.0%	6	11.5%	0	0.0%	1	1.9%	0	0.0%
Fredericksburg	402	344	85.6%	4	1.0%	38	9.5%	11	2.7%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	3	0.7%
Frederika	98	0	0.0%	67	68.4%	23	23.5%	7	7.1%	0	0.0%	1	1.0%	0	0.0%	0	0.0%	0	0.0%
Fredonia	85	6	7.1%	77	90.6%	2	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Fremont	285	235	82.5%	0	0.0%	46	16.1%	0	0.0%	0	0.0%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
Fruitland	245	227	92.7%	4	1.6%	14	5.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Galt	15	0	0.0%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Galva	166	146	88.0%	0	0.0%	15	9.0%	3	1.8%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%
Garber	52	2	3.8%	40	76.9%	0	0.0%	8	15.4%	0	0.0%	2	3.8%	0	0.0%	0	0.0%	0	0.0%
Garden Grove	92	0	0.0%	70	76.1%	19	20.7%	1	1.1%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Garnavillo	320	157	49.1%	20	6.3%	41	12.8%	89	27.8%	0	0.0%	11	3.4%	0	0.0%	0	0.0%	2	0.6%
Garner	1,188	1,035	87.1%	12	1.0%	135	11.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6	0.5%	0	0.0%
Garrison	156	119	76.3%	5	3.2%	24	15.4%	8	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Garwin	238	202	84.9%	11	4.6%	23	9.7%	0	0.0%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
Geneva	65	0	0.0%	46	70.8%	4	6.2%	15	23.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
George	473	416	87.9%	7	1.5%	36	7.6%	14	3.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gibson	39	0	0.0%	36	92.3%	2	5.1%	1	2.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilbert	336	300	89.3%	5	1.5%	29	8.6%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Gilbertville	295	245	83.1%	5	1.7%	41	13.9%	0	0.0%	0	0.0%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
Gillett Grove	25	2	8.0%	19	76.0%	2	8.0%	2	8.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilman	243	11	4.5%	179	73.7%	45	18.5%	6	2.5%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
Gilmore City	252	232	92.1%	3	1.2%	17	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gladbrook	399	333	83.5%	6	1.5%	43	10.8%	15	3.8%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Glenwood	1,776	1,545	87.0%	23	1.3%	201	11.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7	0.4%	0	0.0%
Glidden	481	386	80.2%	0	0.0%	91	18.9%	2	0.4%	0	0.0%	0	0.0%	0	0.0%	2	0.4%	0	0.0%
Goldfield	296	253	85.5%	6	2.0%	33	11.1%	4	1.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Goodell	75	66	88.0%	5	6.7%	4	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Goose Lake	86	2	2.3%	66	76.7%	2	2.3%	12	14.0%	0	0.0%	4	4.7%	0	0.0%	0	0.0%	0	0.0%
Gowrie	429	382	89.0%	6	1.4%	36	8.4%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	3	0.7%	0	0.0%
Graettinger	394	304	77.2%	18	4.6%	70	17.8%	2	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Graf	27	0	0.0%	20	74.1%	2	7.4%	1	3.7%	0	0.0%	4	14.8%	0	0.0%	0	0.0%	0	0.0%
Grafton	123	4	3.3%	112	91.1%	7	5.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Grand Junction	370	330	89.2%	11	3.0%	25	6.8%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Grand Mound	259	167	64.5%	37	14.3%	20	7.7%	32	12.4%	0	0.0%	3	1.2%	0	0.0%	0	0.0%	0	0.0%
Grand River	99	0	0.0%	74	74.7%	22	22.2%	3	3.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ciana Mivor	55	U	0.070	, –	/ 0		/0	3	0.070	5	0.070	U	0.070	0	0.070	U	0.070	3	0.070

								Hou	se Heating	Fuel in O	ccupied I	lousing U	nits						
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Grandview	211	162	76.8%	2	0.9%	35	16.6%	0	0.0%	0	0.0%	12	5.7%	0	0.0%	0	0.0%	0	0.0%
Granger	243	200	82.3%	2	0.8%	39	16.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.8%
Grant	52	2	3.8%	46	88.5%	0	0.0%	2	3.8%	0	0.0%	2	3.8%	0	0.0%	0	0.0%	0	0.0%
Granville	136	100	73.5%	7	5.1%	23	16.9%	4	2.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.5%
Gravity	88	2	2.3%	63	71.6%	2	2.3%	10	11.4%	0	0.0%	11	12.5%	0	0.0%	0	0.0%	0	0.0%
Gray	33	2	6.1%	25	75.8%	0	0.0%	6	18.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Greeley	113	0	0.0%	99	87.6%	2	1.8%	6	5.3%	0	0.0%	6	5.3%	0	0.0%	0	0.0%	0	0.0%
Greene	506	445	87.9%	11	2.2%	37	7.3%	13	2.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Greenfield	939	800	85.2%	8	0.9%	124	13.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7	0.7%	0	0.0%
Greenville	42	0	0.0%	40	95.2%	0	0.0%	2	4.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Grimes	1,891	1,481	78.3%	30	1.6%	380	20.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Grinnell	3,515	2,412	68.6%	57	1.6%	980	27.9%	13	0.4%	0	0.0%	0	0.0%	0	0.0%	46	1.3%	7	0.2%
Griswold	438	395	90.2%	7	1.6%	34	7.8%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Grundy Center	1,092	947	86.7%	24	2.2%	96	8.8%	7	0.6%	0	0.0%	7	0.6%	0	0.0%	7	0.6%	4	0.4%
Gruver	36	0	0.0%	36	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Guernsey	27	0	0.0%	21	77.8%	0	0.0%	6	22.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Guthrie Center	727	631	86.8%	11	1.5%	79	10.9%	2	0.3%	0	0.0%	2	0.3%	0	0.0%	2	0.3%	0	0.0%
Guttenberg	834	746	89.4%	8	1.0%	54	6.5%	18	2.2%	0	0.0%	4	0.5%	0	0.0%	0	0.0%	4	0.5%
Halbur	89	6	6.7%	44	49.4%	12	13.5%	27	30.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamburg	543	471	86.7%	17	3.1%	35	6.4%	13	2.4%	0	0.0%	0	0.0%	0	0.0%	4	0.7%	3	0.6%
Hamilton	53	28	52.8%	13	24.5%	7	13.2%	2	3.8%	0	0.0%	3	5.7%	0	0.0%	0	0.0%	0	0.0%
Hampton	1,771	1,398	78.9%	12	0.7%	268	15.1%	63	3.6%	0	0.0%	5	0.3%	0	0.0%	25	1.4%	0	0.0%
Hancock	97	88	90.7%	2	2.1%	5	5.2%	2	2.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hanlontown	89	83	93.3%	0	0.0%	6	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hansell	47	0	0.0%	32	68.1%	6	12.8%	9	19.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Harcourt	139	107	77.0%	2	1.4%	30	21.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardy	31	0	0.0%	24	77.4%	7	22.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Harlan	2,179	1,752	80.4%	20	0.9%	389	17.9%	18	0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Harper	55	50	90.9%	0	0.0%	2	3.6%	3	5.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Harpers Ferry	168	2	1.2%	138	82.1%	12	7.1%	8	4.8%	0	0.0%	8	4.8%	0	0.0%	0	0.0%	0	0.0%
Harris	90	3	3.3%	61	67.8%	12	13.3%	14	15.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hartford	266	242	91.0%	7	2.6%	15	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.8%
Hartley	730	582	79.7%	9	1.2%	136	18.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.4%	0	0.0%
Hartwick	35	0	0.0%	18	51.4%	4	11.4%	11	31.4%	0	0.0%	2	5.7%	0	0.0%	0	0.0%	0	0.0%
Harvey	110	98	89.1%	8	7.3%	4	3.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hastings	91	0	0.0%	78	85.7%	11	12.1%	2	2.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Havelock	79	6	7.6%	58	73.4%	10	12.7%	5	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Haverhill	63	2	3.2%	51	81.0%	6	9.5%	4	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied I	lousing U	nits						
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Hawarden	1,035	792	76.5%	37	3.6%	192	18.6%	4	0.4%	0	0.0%	5	0.5%	0	0.0%	5	0.5%	0	0.0%
Hawkeye	218	168	77.1%	8	3.7%	42	19.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hayesville	30	0	0.0%	20	66.7%	0	0.0%	5	16.7%	0	0.0%	5	16.7%	0	0.0%	0	0.0%	0	0.0%
Hazleton	384	325	84.6%	23	6.0%	34	8.9%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Hedrick	332	169	50.9%	32	9.6%	103	31.0%	26	7.8%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Henderson	67	59	88.1%	4	6.0%	4	6.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hepburn	14	3	21.4%	6	42.9%	3	21.4%	0	0.0%	0	0.0%	2	14.3%	0	0.0%	0	0.0%	0	0.0%
Hiawatha	2,854	2,414	84.6%	2	0.1%	352	12.3%	9	0.3%	0	0.0%	9	0.3%	0	0.0%	37	1.3%	31	1.1%
Hills	249	233	93.6%	2	0.8%	14	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hillsboro	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%
Hinton	301	201	66.8%	16	5.3%	82	27.2%	2	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Holland	106	96	90.6%	2	1.9%	3	2.8%	2	1.9%	0	0.0%	3	2.8%	0	0.0%	0	0.0%	0	0.0%
Holstein	628	509	81.1%	6	1.0%	95	15.1%	14	2.2%	0	0.0%	2	0.3%	0	0.0%	2	0.3%	0	0.0%
Holy Cross	130	2	1.5%	75	57.7%	24	18.5%	19	14.6%	0	0.0%	5	3.8%	4	3.1%	0	0.0%	1	0.8%
Hopkinton	269	221	82.2%	26	9.7%	20	7.4%	0	0.0%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Hornick	105	6	5.7%	76	72.4%	9	8.6%	12	11.4%	0	0.0%	0	0.0%	0	0.0%	2	1.9%	0	0.0%
Hospers	267	212	79.4%	4	1.5%	49	18.4%	2	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Houghton	50	0	0.0%	26	52.0%	20	40.0%	4	8.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hubbard	375	320	85.3%	0	0.0%	48	12.8%	7	1.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hudson	794	679	85.5%	55	6.9%	49	6.2%	0	0.0%	0	0.0%	11	1.4%	0	0.0%	0	0.0%	0	0.0%
Hull	680	527	77.5%	8	1.2%	131	19.3%	12	1.8%	0	0.0%	2	0.3%	0	0.0%	0	0.0%	0	0.0%
Humboldt	1,930	1,589	82.3%	29	1.5%	300	15.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12	0.6%
Humeston	259	9	3.5%	138	53.3%	96	37.1%	11	4.2%	0	0.0%	5	1.9%	0	0.0%	0	0.0%	0	0.0%
Huxley	921	693	75.2%	10	1.1%	205	22.3%	4	0.4%	0	0.0%	6	0.7%	0	0.0%	0	0.0%	3	0.3%
Ida Grove	1,013	793	78.3%	20	2.0%	177	17.5%	9	0.9%	0	0.0%	4	0.4%	0	0.0%	5	0.5%	5	0.5%
Imogene	27	0	0.0%	24	88.9%	0	0.0%	3	11.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Independence	2,430	2,091	86.0%	15	0.6%	291	12.0%	12	0.5%	0	0.0%	0	0.0%	0	0.0%	14	0.6%	7	0.3%
Indianola	4,741	3,848	81.2%	24	0.5%	786	16.6%	6	0.1%	0	0.0%	7	0.1%	0	0.0%	20	0.4%	50	1.1%
Inwood	332	285	85.8%	6	1.8%	41	12.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ionia	111	97	87.4%	3	2.7%	9	8.1%	2	1.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Iowa City	25,195	19,059	75.6%	362	1.4%	5,271	20.9%	83	0.3%	14	0.1%	25	0.1%	8	0.0%	190	0.8%	183	0.7%
Iowa Falls	2,176	1,717	78.9%	43	2.0%	397	18.2%	12	0.6%	0	0.0%	0	0.0%	0	0.0%	7	0.3%	0	0.0%
Ireton	234	7	3.0%	143	61.1%	38	16.2%	40	17.1%	0	0.0%	3	1.3%	0	0.0%	3	1.3%	0	0.0%
Irwin	163	131	80.4%	0	0.0%	28	17.2%	2	1.2%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%
Jackson Junctic	28	0	0.0%	20	71.4%	2	7.1%	4	14.3%	0	0.0%	2	7.1%	0	0.0%	0	0.0%	0	0.0%
Jamaica	115	94	81.7%	3	2.6%	18	15.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Janesville	351	288	82.1%	13	3.7%	43	12.3%	2	0.6%	0	0.0%	5	1.4%	0	0.0%	0	0.0%	0	0.0%
Jefferson	1,941	1,649	85.0%	32	1.6%	246	12.7%	7	0.4%	0	0.0%	7	0.4%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied H	Housing U	nits						
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Jesup	860	670	77.9%	8	0.9%	147	17.1%	35	4.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jewell Junction	477	415	87.0%	22	4.6%	30	6.3%	4	0.8%	0	0.0%	0	0.0%	0	0.0%	6	1.3%	0	0.0%
Johnston	3,257	2,671	82.0%	52	1.6%	520	16.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14	0.4%	0	0.0%
Joice	94	80	85.1%	2	2.1%	12	12.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jolley	28	2	7.1%	22	78.6%	2	7.1%	2	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kalona	937	736	78.5%	26	2.8%	156	16.6%	0	0.0%	0	0.0%	15	1.6%	0	0.0%	0	0.0%	4	0.4%
Kamrar	89	3	3.4%	81	91.0%	5	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kanawha	311	259	83.3%	3	1.0%	42	13.5%	5	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%
Kellerton	147	8	5.4%	92	62.6%	32	21.8%	0	0.0%	0	0.0%	15	10.2%	0	0.0%	0	0.0%	0	0.0%
Kelley	111	4	3.6%	93	83.8%	10	9.0%	4	3.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kellogg	268	202	75.4%	9	3.4%	57	21.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kensett	126	112	88.9%	4	3.2%	10	7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kent	20	2	10.0%	16	80.0%	2	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Keokuk	4,800	3,457	72.0%	64	1.3%	1,160	24.2%	75	1.6%	0	0.0%	33	0.7%	0	0.0%	11	0.2%	0	0.0%
Keomah Village	43	32	74.4%	4	9.3%	7	16.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Keosauqua	470	377	80.2%	26	5.5%	62	13.2%	0	0.0%	0	0.0%	5	1.1%	0	0.0%	0	0.0%	0	0.0%
Keota	433	351	81.1%	6	1.4%	67	15.5%	7	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.5%
Keswick	117	2	1.7%	95	81.2%	6	5.1%	14	12.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Keystone	277	193	69.7%	13	4.7%	48	17.3%	23	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kimballton	148	115	77.7%	2	1.4%	15	10.1%	16	10.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kingsley	524	434	82.8%	4	0.8%	81	15.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.6%	2	0.4%
Kinross	27	4	14.8%	21	77.8%	0	0.0%	2	7.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kirkman	36	0	0.0%	30	83.3%	4	11.1%	2	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Kirkville	71	2	2.8%	60	84.5%	4	5.6%	0	0.0%	0	0.0%	5	7.0%	0	0.0%	0	0.0%	0	0.0%
Kiron	131	0	0.0%	41	31.3%	20	15.3%	70	53.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Klemme	252	229	90.9%	2	0.8%	12	4.8%	0	0.0%	0	0.0%	2	0.8%	0	0.0%	7	2.8%	0	0.0%
Knierim	35	0	0.0%	35	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Knoxville	3,187	2,789	87.5%	51	1.6%	328	10.3%	0	0.0%	0	0.0%	16	0.5%	0	0.0%	3	0.1%	0	0.0%
Lacona	149	119	79.9%	2	1.3%	26	17.4%	0	0.0%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Ladora	122	105	86.1%	6	4.9%	5	4.1%	4	3.3%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Lake City	777	614	79.0%	16	2.1%	135	17.4%	0	0.0%	0	0.0%	4	0.5%	0	0.0%	4	0.5%	4	0.5%
Lake Mills	965	819	84.9%	23	2.4%	119	12.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.4%	0	0.0%
Lake Park	446	364	81.6%	27	6.1%	53	11.9%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Lakeside	184	169	91.8%	3	1.6%	12	6.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake View	578	220	38.1%	181	31.3%	120	20.8%	55	9.5%	0	0.0%	0	0.0%	0	0.0%	2	0.3%	0	0.0%
Lakota	119	41	34.5%	41	34.5%	13	10.9%	24	20.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lambs Grove	82	75	91.5%	3	3.7%	4	4.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lamoni	824	601	72.9%	34	4.1%	184	22.3%	0	0.0%	0	0.0%	5	0.6%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied H	Housing U	nits						
				Bot	tled			Fue											
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Lamont	207	187	90.3%	4	1.9%	4	1.9%	2	1.0%	0	0.0%	10	4.8%	0	0.0%	0	0.0%	0	0.0%
La Motte	119	88	73.9%	9	7.6%	4	3.4%	13	10.9%	0	0.0%	5	4.2%	0	0.0%	0	0.0%	0	0.0%
Lanesboro	66	0	0.0%	40	60.6%	11	16.7%	15	22.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lansing	434	4	0.9%	230	53.0%	83	19.1%	105	24.2%	0	0.0%	12	2.8%	0	0.0%	0	0.0%	0	0.0%
La Porte City	938	790	84.2%	13	1.4%	126	13.4%	4	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	0.5%
Larchwood	325	8	2.5%	254	78.2%	11	3.4%	50	15.4%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%
Larrabee	60	0	0.0%	47	78.3%	6	10.0%	0	0.0%	0	0.0%	2	3.3%	0	0.0%	5	8.3%	0	0.0%
Latimer	204	166	81.4%	5	2.5%	21	10.3%	12	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Laurel	106	5	4.7%	85	80.2%	16	15.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Laurens	656	436	66.5%	0	0.0%	210	32.0%	9	1.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.2%
Lawler	203	66	32.5%	97	47.8%	19	9.4%	13	6.4%	0	0.0%	6	3.0%	0	0.0%	2	1.0%	0	0.0%
Lawton	261	215	82.4%	10	3.8%	36	13.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Leando CDP	41	0	0.0%	21	51.2%	20	48.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Le Claire	1,102	971	88.1%	17	1.5%	104	9.4%	0	0.0%	0	0.0%	4	0.4%	0	0.0%	6	0.5%	0	0.0%
Ledyard	68	32	47.1%	26	38.2%	2	2.9%	8	11.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Le Grand	346	316	91.3%	0	0.0%	28	8.1%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Lehigh	221	193	87.3%	16	7.2%	12	5.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Leighton	59	48	81.4%	4	6.8%	7	11.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Leland	109	93	85.3%	7	6.4%	9	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Le Mars	3,628	2,782	76.7%	58	1.6%	710	19.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	60	1.7%	18	0.5%
Lenox	553	366	66.2%	21	3.8%	140	25.3%	22	4.0%	0	0.0%	2	0.4%	0	0.0%	2	0.4%	0	0.0%
Leon	859	683	79.5%	32	3.7%	123	14.3%	4	0.5%	0	0.0%	3	0.3%	0	0.0%	10	1.2%	4	0.5%
Le Roy	7	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lester	103	0	0.0%	74	71.8%	10	9.7%	17	16.5%	0	0.0%	0	0.0%	2	1.9%	0	0.0%	0	0.0%
Letts	145	134	92.4%	2	1.4%	9	6.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lewis	193	157	81.3%	17	8.8%	8	4.1%	2	1.0%	0	0.0%	7	3.6%	0	0.0%	2	1.0%	0	0.0%
Libertyville	131	87	66.4%	24	18.3%	18	13.7%	0	0.0%	0	0.0%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Lidderdale	80	2	2.5%	61	76.3%	11	13.8%	4	5.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	2.5%
Lime Springs	220	8	3.6%	182	82.7%	6	2.7%	20	9.1%	0	0.0%	0	0.0%	2	0.9%	2	0.9%	0	0.0%
Lincoln	79	3	3.8%	60	75.9%	10	12.7%	6	7.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Linden	89	74	83.1%	3	3.4%	5	5.6%	2	2.2%	0	0.0%	5	5.6%	0	0.0%	0	0.0%	0	0.0%
Lineville	130	91	70.0%	7	5.4%	30	23.1%	2	1.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Linn Grove	92	78	84.8%	8	8.7%	0	0.0%	2	2.2%	0	0.0%	4	4.3%	0	0.0%	0	0.0%	0	0.0%
Lisbon	734	594	80.9%	11	1.5%	113	15.4%	6	0.8%	0	0.0%	2	0.3%	0	0.0%	8	1.1%	0	0.0%
Liscomb	109	64	58.7%	22	20.2%	13	11.9%	10	9.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Littleport	12	0	0.0%	4	33.3%	0	0.0%	2	16.7%	0	0.0%	6	50.0%	0	0.0%	0	0.0%	0	0.0%
Little Rock	209	110	52.6%	44	21.1%	26	12.4%	29	13.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Little Sioux	94	4	4.3%	80	85.1%	8	8.5%	0	0.0%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied F	lousing U	nits						
				Bot	tled				l oil,										
	Total	Utility	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Other	fuel	No fue	el used
Area	units	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%
Livermore	186	4	2.2%	146	78.5%	16	8.6%	20	10.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lockridge	109	94	86.2%	5	4.6%	5	4.6%	0	0.0%	0	0.0%	5	4.6%	0	0.0%	0	0.0%	0	0.0%
Logan	602	493	81.9%	14	2.3%	76	12.6%	4	0.7%	0	0.0%	8	1.3%	0	0.0%	7	1.2%	0	0.0%
Lohrville	190	166	87.4%	4	2.1%	18	9.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.1%
Lone Rock	69	63	91.3%	0	0.0%	0	0.0%	6	8.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lone Tree	466	430	92.3%	0	0.0%	30	6.4%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	4	0.9%
Long Grove	202	195	96.5%	0	0.0%	7	3.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lorimor	175	147	84.0%	2	1.1%	21	12.0%	1	0.6%	0	0.0%	4	2.3%	0	0.0%	0	0.0%	0	0.0%
Lost Nation	215	4	1.9%	119	55.3%	34	15.8%	56	26.0%	0	0.0%	2	0.9%	0	0.0%	0	0.0%	0	0.0%
Lovilia	232	211	90.9%	7	3.0%	3	1.3%	0	0.0%	0	0.0%	11	4.7%	0	0.0%	0	0.0%	0	0.0%
Lowden	342	158	46.2%	98	28.7%	29	8.5%	53	15.5%	0	0.0%	2	0.6%	0	0.0%	2	0.6%	0	0.0%
Low Moor	92	79	85.9%	2	2.2%	9	9.8%	0	0.0%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Luana	109	85	78.0%	4	3.7%	18	16.5%	2	1.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lucas	96	0	0.0%	77	80.2%	8	8.3%	11	11.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Luther	57	0	0.0%	51	89.5%	2	3.5%	4	7.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lu Verne	127	6	4.7%	90	70.9%	16	12.6%	15	11.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Luxemburg	97	0	0.0%	59	60.8%	10	10.3%	26	26.8%	0	0.0%	2	2.1%	0	0.0%	0	0.0%	0	0.0%
Luzerne	36	0	0.0%	22	61.1%	4	11.1%	8	22.2%	0	0.0%	2	5.6%	0	0.0%	0	0.0%	0	0.0%
Lynnville	153	92	60.1%	4	2.6%	55	35.9%	0	0.0%	0	0.0%	2	1.3%	0	0.0%	0	0.0%	0	0.0%
Lytton	137	121	88.3%	0	0.0%	16	11.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
McCallsburg	127	70	55.1%	28	22.0%	29	22.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
McCausland	110	3	2.7%	88	80.0%	11	10.0%	8	7.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
McClelland	51	0	0.0%	41	80.4%	8	15.7%	2	3.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Macedonia	135	118	87.4%	4	3.0%	13	9.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
McGregor	386	3	0.8%	242	62.7%	67	17.4%	59	15.3%	0	0.0%	11	2.8%	0	0.0%	4	1.0%	0	0.0%
McIntire	67	2	3.0%	51	76.1%	2	3.0%	12	17.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Macksburg	61	3	4.9%	32	52.5%	22	36.1%	0	0.0%	0	0.0%	4	6.6%	0	0.0%	0	0.0%	0	0.0%
Madrid	896	810	90.4%	10	1.1%	66	7.4%	0	0.0%	0	0.0%	2	0.2%	4	0.4%	4	0.4%	0	0.0%
Magnolia	77	2	2.6%	54	70.1%	5	6.5%	5	6.5%	0	0.0%	9	11.7%	0	0.0%	2	2.6%	0	0.0%
Malcom	143	2	1.4%	99	69.2%	22	15.4%	13	9.1%	0	0.0%	0	0.0%	0	0.0%	5	3.5%	2	1.4%
Mallard	136	4	2.9%	100	73.5%	21	15.4%	11	8.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Maloy	11	0	0.0%	3	27.3%	3	27.3%	2	18.2%	0	0.0%	3	27.3%	0	0.0%	0	0.0%	0	0.0%
Malvern	469	393	83.8%	28	6.0%	23	4.9%	14	3.0%	0	0.0%	5	1.1%	0	0.0%	6	1.3%	0	0.0%
Manchester	2,179	1,893	86.9%	35	1.6%	212	9.7%	9	0.4%	0	0.0%	15	0.7%	0	0.0%	15	0.7%	0	0.0%
Manilla	337	283	84.0%	8	2.4%	39	11.6%	7	2.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manly	548	500	91.2%	6	1.1%	37	6.8%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	3	0.5%	0	0.0%
Manning	653	534	81.8%	6	0.9%	97	14.9%	12	1.8%	0	0.0%	0	0.0%	0	0.0%	4	0.6%	0	0.0%
Manson	816	728	89.2%	10	1.2%	78	9.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied H	Housing U	nits						
				Bot	tled			Fue											-
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Mapleton	583	461	79.1%	8	1.4%	84	14.4%	25	4.3%	0	0.0%	4	0.7%	0	0.0%	0	0.0%	1	0.2%
Maquoketa	2,623	2,128	81.1%	53	2.0%	289	11.0%	112	4.3%	0	0.0%	24	0.9%	0	0.0%	0	0.0%	17	0.6%
Marathon	135	118	87.4%	3	2.2%	14	10.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Marble Rock	140	119	85.0%	8	5.7%	4	2.9%	0	0.0%	0	0.0%	9	6.4%	0	0.0%	0	0.0%	0	0.0%
Marcus	477	420	88.1%	6	1.3%	43	9.0%	0	0.0%	0	0.0%	4	0.8%	0	0.0%	4	0.8%	0	0.0%
Marengo	1,058	842	79.6%	11	1.0%	180	17.0%	16	1.5%	0	0.0%	0	0.0%	0	0.0%	5	0.5%	4	0.4%
Marion	10,464	9,260	88.5%	100	1.0%	979	9.4%	5	0.0%	0	0.0%	24	0.2%	0	0.0%	60	0.6%	36	0.3%
Marne	60	56	93.3%	4	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Marquette	187	0	0.0%	139	74.3%	21	11.2%	20	10.7%	0	0.0%	2	1.1%	0	0.0%	0	0.0%	5	2.7%
Marshalltown	10,177	8,626	84.8%	143	1.4%	1,288	12.7%	10	0.1%	0	0.0%	35	0.3%	0	0.0%	57	0.6%	18	0.2%
Martelle	105	76	72.4%	16	15.2%	4	3.8%	7	6.7%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Martensdale	172	126	73.3%	17	9.9%	26	15.1%	0	0.0%	0	0.0%	3	1.7%	0	0.0%	0	0.0%	0	0.0%
Martinsburg	51	0	0.0%	41	80.4%	0	0.0%	6	11.8%	0	0.0%	4	7.8%	0	0.0%	0	0.0%	0	0.0%
Marysville	26	0	0.0%	24	92.3%	0	0.0%	0	0.0%	0	0.0%	2	7.7%	0	0.0%	0	0.0%	0	0.0%
Mason City	12,369	10,668	86.2%	178	1.4%	1,354	10.9%	9	0.1%	0	0.0%	20	0.2%	7	0.1%	82	0.7%	51	0.4%
Masonville	50	0	0.0%	36	72.0%	11	22.0%	2	4.0%	0	0.0%	1	2.0%	0	0.0%	0	0.0%	0	0.0%
Massena	178	166	93.3%	8	4.5%	4	2.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Matlock	32	2	6.3%	21	65.6%	2	6.3%	7	21.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Maurice	98	2	2.0%	77	78.6%	14	14.3%	5	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Maxwell	310	190	61.3%	58	18.7%	44	14.2%	15	4.8%	0	0.0%	3	1.0%	0	0.0%	0	0.0%	0	0.0%
Maynard	223	200	89.7%	2	0.9%	12	5.4%	9	4.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Maysville	60	0	0.0%	54	90.0%	4	6.7%	2	3.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mechanicsville	450	384	85.3%	9	2.0%	47	10.4%	7	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.7%
Mediapolis	645	484	75.0%	7	1.1%	150	23.3%	0	0.0%	0	0.0%	2	0.3%	0	0.0%	2	0.3%	0	0.0%
Melbourne	317	212	66.9%	25	7.9%	51	16.1%	26	8.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.9%
Melcher-Dallas	511	448	87.7%	8	1.6%	32	6.3%	7	1.4%	0	0.0%	14	2.7%	0	0.0%	2	0.4%	0	0.0%
Melrose	54	2	3.7%	41	75.9%	7	13.0%	0	0.0%	0	0.0%	4	7.4%	0	0.0%	0	0.0%	0	0.0%
Melvin	115	0	0.0%	84	73.0%	10	8.7%	21	18.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Menlo	132	85	64.4%	23	17.4%	17	12.9%	7	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Meriden	92	60	65.2%	0	0.0%	32	34.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Merrill	280	226	80.7%	6	2.1%	39	13.9%	5	1.8%	0	0.0%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
Meservey	122	102	83.6%	3	2.5%	15	12.3%	2	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Middletown	202	169	83.7%	7	3.5%	23	11.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	1.5%	0	0.0%
Miles	183	144	78.7%	6	3.3%	14	7.7%	17	9.3%	0	0.0%	0	0.0%	0	0.0%	2	1.1%	0	0.0%
Milford	1,053	716	68.0%	16	1.5%	318	30.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.3%
Millersburg	78	3	3.8%	51	65.4%	14	17.9%	10	12.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Millerton	25	0	0.0%	16	64.0%	6	24.0%	3	12.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Millville	15	0	0.0%	12	80.0%	0	0.0%	0	0.0%	0	0.0%	3	20.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heatin	g Fuel in O	ccupied F	lousing II	nits						
				Bot	tled			1	l oil,	9 . uci iii 0	ocupica i	loading 0							
	Total	Utilit	y gas		LP gas	Elect	ricity		ene, etc.	Coal o	r coke	Wood	d fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	Number		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%
Mile	244	201	02.00/	2	0.00/	40	40.00/	-	4.00/	0	0.00/	0	0.00/	0	0.00/	0	0.00/	0	0.00/
Milo Milton	311 213	261 5	83.9%	2 169	0.6% 79.3%	43	13.8% 9.9%	5 9	1.6% 4.2%	0 0	0.0% 0.0%	0 9	0.0%	0 0	0.0% 0.0%	0 0	0.0% 0.0%	0	0.0%
Minburn	150	5 128	2.3% 85.3%	2	1.3%	21 16	9.9% 10.7%	2	4.2% 1.3%	0	0.0%	0	4.2% 0.0%	0	0.0%	2	1.3%	0	0.0% 0.0%
Minden	219	192	87.7%	2	0.9%	23	10.7%	2	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
				4		23 4		0		0		0		0		0		0	
Mingo	105	97	92.4%		3.8%		3.8%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
Missouri Valley	1,211	964	79.6%	29	2.4%	183	15.1%	22 0	1.8%	0	0.0%	7	0.6%	0 0	0.0%	6	0.5%	0	0.0%
Mitchell	71	58	81.7%	8	11.3%	2	2.8%	0	0.0%	0 0	0.0%	3 0	4.2%	-	0.0%	0	0.0%	0	0.0%
Mitchellville	646	538	83.3%	16	2.5%	88	13.6%		0.0%	-	0.0%		0.0%	0	0.0%	2	0.3%	2	0.3%
Modale	138	2	1.4%	102	73.9%	12	8.7%	18	13.0%	0	0.0%	2	1.4%	0	0.0%	2	1.4%	0	0.0%
Mondamin	179	9	5.0%	132	73.7%	33	18.4%	3	1.7%	0	0.0%	0	0.0%	0	0.0%	2	1.1%	0	0.0%
Monmouth	69	2	2.9%	56	81.2%	2	2.9%	5	7.2%	0	0.0%	4	5.8%	0	0.0%	0	0.0%	0	0.0%
Monona	655	566	86.4%	13	2.0%	53	8.1%	8	1.2%	0	0.0%	15	2.3%	0	0.0%	0	0.0%	0	0.0%
Monroe	748	632	84.5%	24	3.2%	73	9.8%	9	1.2%	0	0.0%	3	0.4%	0	0.0%	2	0.3%	5	0.7%
Montezuma	599	468	78.1%	33	5.5%	94	15.7%	2	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.3%
Monticello	1,529	1,202	78.6%	43	2.8%	219	14.3%	18	1.2%	0	0.0%	19	1.2%	0	0.0%	17	1.1%	11	0.7%
Montour	112	66	58.9%	36	32.1%	8	7.1%	0	0.0%	0	0.0%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Montrose	383	168	43.9%	10	2.6%	190	49.6%	2	0.5%	0	0.0%	13	3.4%	0	0.0%	0	0.0%	0	0.0%
Moorhead	112	2	1.8%	51	45.5%	12	10.7%	47	42.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Moorland	77	68	88.3%	7	9.1%	2	2.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Moravia	321	245	76.3%	4	1.2%	72	22.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Morley	42	32	76.2%	4	9.5%	4	9.5%	0	0.0%	0	0.0%	2	4.8%	0	0.0%	0	0.0%	0	0.0%
Morning Sun	340	315	92.6%	6	1.8%	17	5.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Morrison	43	1	2.3%	40	93.0%	0	0.0%	0	0.0%	0	0.0%	2	4.7%	0	0.0%	0	0.0%	0	0.0%
Moulton	292	212	72.6%	17	5.8%	47	16.1%	2	0.7%	0	0.0%	14	4.8%	0	0.0%	0	0.0%	0	0.0%
Mount Auburn	61	34	55.7%	10	16.4%	11	18.0%	3	4.9%	0	0.0%	3	4.9%	0	0.0%	0	0.0%	0	0.0%
Mount Ayr	782	545	69.7%	52	6.6%	141	18.0%	24	3.1%	0	0.0%	8	1.0%	0	0.0%	12	1.5%	0	0.0%
Mount Pleasant	3,061	2,441	79.7%	66	2.2%	511	16.7%	0	0.0%	0	0.0%	13	0.4%	0	0.0%	10	0.3%	20	0.7%
Mount Sterling	22	0	0.0%	15	68.2%	2	9.1%	0	0.0%	0	0.0%	5	22.7%	0	0.0%	0	0.0%	0	0.0%
Mount Union	53	0	0.0%	38	71.7%	11	20.8%	0	0.0%	0	0.0%	4	7.5%	0	0.0%	0	0.0%	0	0.0%
Mount Vernon	1,130	932	82.5%	20	1.8%	130	11.5%	17	1.5%	0	0.0%	0	0.0%	0	0.0%	31	2.7%	0	0.0%
Moville	619	474	76.6%	7	1.1%	134	21.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.6%
Murray	305	6	2.0%	207	67.9%	60	19.7%	25	8.2%	0	0.0%	7	2.3%	0	0.0%	0	0.0%	0	0.0%
Muscatine	8,874	7,706	86.8%	101	1.1%	1,001	11.3%	0	0.0%	0	0.0%	15	0.2%	0	0.0%	33	0.4%	18	0.2%
Mystic	227	7	3.1%	168	74.0%	41	18.1%	0	0.0%	0	0.0%	11	4.8%	0	0.0%	0	0.0%	0	0.0%
Nashua	691	606	87.7%	19	2.7%	58	8.4%	6	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.3%
Nemaha	44	0	0.0%	40	90.9%	2	4.5%	0	0.0%	0	0.0%	2	4.5%	0	0.0%	0	0.0%	0	0.0%
Neola	341	314	92.1%	5	1.5%	22	6.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nevada	2,712	2,238	82.5%	29	1.1%	414	15.3%	0	0.0%	0	0.0%	5	0.2%	0	0.0%	19	0.7%	7	0.3%
1101444	ے, ۱ اک	۷,200	UZ.U/0	23	1.1/0	717	10.070	U	0.070	U	0.070	J	0.2/0	U	0.070	10	0.1 /0	ı	0.070

								Hou	se Heatin	g Fuel in O	ccupied F	lousing II	nits						
				Bot	tled			1	l oil,	9 . uci iii 0	coupica i	loading 0							
	Total	Utilit	y gas		LP gas	Elect	ricity		ene, etc.	Coal o	r coke	Wood	d fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	Number		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%
Nam Albin	224	0	2.00/	4.45	CE C0/	40	F 40/	44	40.00/	0	0.00/	45	C 00/	0	0.00/	0	0.00/	0	0.00/
New Albin	221 363	8 316	3.6% 87.1%	145	65.6% 2.5%	12 38	5.4% 10.5%	41 0	18.6% 0.0%	0 0	0.0% 0.0%	15 0	6.8% 0.0%	0 0	0.0% 0.0%	0	0.0% 0.0%	0 0	0.0%
Newell Newhall	353 357			9 21		38 55		74		0		0		0		0		4	0.0%
		203	56.9% 93.3%	12	5.9%	55 72	15.4% 4.7%	74 5	20.7% 0.3%	0	0.0%	0	0.0% 0.0%	5	0.0%	4	0.0% 0.3%	6	1.1%
New Hampton	1,547	1,443			0.8%					-	0.0%				0.3%	-			0.4%
New Hartford	272	243	89.3%	8	2.9%	17	6.3%	2	0.7%	0	0.0%	0	0.0%	0	0.0%	2	0.7%	0	0.0%
New Liberty	46	2	4.3%	38	82.6%	0	0.0%	6	13.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
New London	789	726	92.0%	3	0.4%	50	6.3%	2	0.3%	0	0.0%	6	0.8%	0	0.0%	2	0.3%	0	0.0%
New Market	206	3	1.5%	139	67.5%	40	19.4%	16	7.8%	0	0.0%	6	2.9%	0	0.0%	2	1.0%	0	0.0%
New Providence		74	76.3%	4	4.1%	16	16.5%	3	3.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
New Sharon	531	388	73.1%	16	3.0%	112	21.1%	9	1.7%	0	0.0%	0	0.0%	0	0.0%	4	0.8%	2	0.4%
Newton	6,719	5,551	82.6%	72	1.1%	993	14.8%	21	0.3%	0	0.0%	39	0.6%	0	0.0%	22	0.3%	21	0.3%
New Vienna	167	116	69.5%	9	5.4%	17	10.2%	21	12.6%	0	0.0%	0	0.0%	0	0.0%	2	1.2%	2	1.2%
New Virginia	193	154	79.8%	0	0.0%	39	20.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nichols	137	120	87.6%	0	0.0%	17	12.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nodaway	58	0	0.0%	56	96.6%	2	3.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nora Springs	598	544	91.0%	8	1.3%	37	6.2%	2	0.3%	0	0.0%	2	0.3%	0	0.0%	5	0.8%	0	0.0%
Northboro	26	0	0.0%	19	73.1%	0	0.0%	4	15.4%	0	0.0%	2	7.7%	0	0.0%	1	3.8%	0	0.0%
North Buena Vi	50	2	4.0%	32	64.0%	0	0.0%	16	32.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
North English	412	333	80.8%	5	1.2%	64	15.5%	10	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
North Liberty	2,222	1,784	80.3%	16	0.7%	412	18.5%	10	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
North Washingt	49	0	0.0%	43	87.8%	2	4.1%	2	4.1%	0	0.0%	2	4.1%	0	0.0%	0	0.0%	0	0.0%
Northwood	915	802	87.7%	23	2.5%	83	9.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	0.5%	2	0.2%
Norwalk	2,399	1,824	76.0%	44	1.8%	524	21.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7	0.3%
Norway	241	144	59.8%	19	7.9%	31	12.9%	45	18.7%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
Numa	50	2	4.0%	42	84.0%	4	8.0%	0	0.0%	0	0.0%	2	4.0%	0	0.0%	0	0.0%	0	0.0%
Oakland	601	518	86.2%	9	1.5%	67	11.1%	2	0.3%	0	0.0%	5	0.8%	0	0.0%	0	0.0%	0	0.0%
Oakland Acres	61	2	3.3%	24	39.3%	21	34.4%	6	9.8%	0	0.0%	8	13.1%	0	0.0%	0	0.0%	0	0.0%
Oakville	184	131	71.2%	5	2.7%	34	18.5%	0	0.0%	0	0.0%	14	7.6%	0	0.0%	0	0.0%	0	0.0%
Ocheyedan	225	2	0.9%	164	72.9%	19	8.4%	33	14.7%	0	0.0%	5	2.2%	0	0.0%	2	0.9%	0	0.0%
Odebolt	488	362	74.2%	21	4.3%	80	16.4%	23	4.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.4%
Oelwein	2,816	2,571	91.3%	28	1.0%	169	6.0%	13	0.5%	0	0.0%	25	0.9%	0	0.0%	10	0.4%	0	0.0%
Ogden	823	775	94.2%	4	0.5%	42	5.1%	0	0.0%	0	0.0%	2	0.2%	0	0.0%	0	0.0%	0	0.0%
Okoboji	433	326	75.3%	18	4.2%	85	19.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.9%	0	0.0%
Olds	101	5	5.0%	66	65.3%	28	27.7%	2	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Olin	286	238	83.2%	2	0.7%	31	10.8%	9	3.1%	0	0.0%	6	2.1%	0	0.0%	0	0.0%	0	0.0%
Ollie	101	0	0.0%	78	77.2%	18	17.8%	0	0.0%	0	0.0%	5	5.0%	0	0.0%	0	0.0%	0	0.0%
Onawa	1,329	1,030	77.5%	38	2.9%	150	11.3%	50	3.8%	0	0.0%	15	1.1%	0	0.0%	25	1.9%	21	1.6%
Onslow	106	2	1.9%	77	72.6%	13	12.3%	13	12.3%	0	0.0%	1	0.9%	0	0.0%	0	0.0%	0	0.0%
CHOOW	100	_	1.0/0	, ,	12.0/0	10	12.0/0	10	12.0/0	U	0.070		0.070	U	0.070	U	0.070	U	0.070

								Hou	se Heating	Fuel in O	ccupied F	lousing U	nits						
				Bot	tled				l oil,										-
	Total	Utility	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Other	fuel	No fue	el used
Area	units	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%
Orange City	1,722	1,386	80.5%	31	1.8%	262	15.2%	26	1.5%	0	0.0%	11	0.6%	0	0.0%	6	0.3%	0	0.0%
Orchard	29	9	31.0%	18	62.1%	0	0.0%	0	0.0%	0	0.0%	2	6.9%	0	0.0%	0	0.0%	0	0.0%
Orient	167	150	89.8%	6	3.6%	9	5.4%	0	0.0%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%
Orleans	261	232	88.9%	10	3.8%	19	7.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Osage	1,525	1,378	90.4%	18	1.2%	89	5.8%	27	1.8%	0	0.0%	7	0.5%	0	0.0%	0	0.0%	6	0.4%
Osceola	1,965	1,395	71.0%	29	1.5%	512	26.1%	7	0.4%	0	0.0%	15	0.8%	0	0.0%	7	0.4%	0	0.0%
Oskaloosa	4,602	3,797	82.5%	29	0.6%	718	15.6%	14	0.3%	0	0.0%	5	0.1%	0	0.0%	32	0.7%	7	0.2%
Ossian	328	272	82.9%	10	3.0%	45	13.7%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Osterdock	24	0	0.0%	22	91.7%	2	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Otho	245	212	86.5%	7	2.9%	26	10.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Oto	53	9	17.0%	35	66.0%	0	0.0%	4	7.5%	0	0.0%	1	1.9%	0	0.0%	4	7.5%	0	0.0%
Ottosen	22	0	0.0%	18	81.8%	4	18.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ottumwa	10,330	9,264	89.7%	141	1.4%	783	7.6%	20	0.2%	0	0.0%	25	0.2%	0	0.0%	78	0.8%	19	0.2%
Owasa	19	12	63.2%	4	21.1%	3	15.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Oxford	272	242	89.0%	0	0.0%	24	8.8%	4	1.5%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
Oxford Junction	231	4	1.7%	179	77.5%	10	4.3%	31	13.4%	0	0.0%	7	3.0%	0	0.0%	0	0.0%	0	0.0%
Oyens	51	5	9.8%	33	64.7%	2	3.9%	11	21.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pacific Junctior	196	182	92.9%	6	3.1%	6	3.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.0%	0	0.0%
Packwood	102	7	6.9%	65	63.7%	27	26.5%	3	2.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Palmer	105	2	1.9%	58	55.2%	27	25.7%	16	15.2%	0	0.0%	0	0.0%	0	0.0%	2	1.9%	0	0.0%
Palo	250	184	73.6%	28	11.2%	34	13.6%	4	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Panama	92	0	0.0%	56	60.9%	32	34.8%	4	4.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Panora	475	409	86.1%	7	1.5%	54	11.4%	0	0.0%	0	0.0%	3	0.6%	0	0.0%	2	0.4%	0	0.0%
Panorama Park	55	52	94.5%	0	0.0%	3	5.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Parkersburg	810	682	84.2%	8	1.0%	100	12.3%	4	0.5%	0	0.0%	16	2.0%	0	0.0%	0	0.0%	0	0.0%
Park View CDP	784	715	91.2%	8	1.0%	61	7.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Parnell	94	70	74.5%	11	11.7%	6	6.4%	7	7.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Paton	119	7	5.9%	98	82.4%	8	6.7%	4	3.4%	0	0.0%	0	0.0%	0	0.0%	2	1.7%	0	0.0%
Patterson	64	0	0.0%	57	89.1%	5	7.8%	0	0.0%	0	0.0%	2	3.1%	0	0.0%	0	0.0%	0	0.0%
Paullina	509	469	92.1%	3	0.6%	33	6.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.8%
Pella	3,500	3,138	89.7%	24	0.7%	323	9.2%	6	0.2%	0	0.0%	9	0.3%	0	0.0%	0	0.0%	0	0.0%
Peosta	217	197	90.8%	3	1.4%	11	5.1%	2	0.9%	0	0.0%	2	0.9%	0	0.0%	2	0.9%	0	0.0%
Perry	2,850	2,423	85.0%	54	1.9%	315	11.1%	0	0.0%	0	0.0%	8	0.3%	0	0.0%	20	0.7%	30	1.1%
Persia	144	127	88.2%	7	4.9%	7	4.9%	3	2.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Peterson	185	156	84.3%	0	0.0%	15	8.1%	9	4.9%	0	0.0%	5	2.7%	0	0.0%	0	0.0%	0	0.0%
Pierson	139	0	0.0%	74	53.2%	28	20.1%	31	22.3%	0	0.0%	4	2.9%	0	0.0%	2	1.4%	0	0.0%
Pilot Mound	95	84	88.4%	4	4.2%	2	2.1%	0	0.0%	0	0.0%	2	2.1%	0	0.0%	3	3.2%	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%

Total units   Number   Percent	0.0% 0.0% 0.0% 0.0%
Area   Units   Units   Units   Units   Value   Percent   Number   Percent   Percent   Purcent   Pu	0.2% 0.0% 0.0% 0.0%
Number   Percent	0.2% 0.0% 0.0% 0.0%
State of lowa   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%   2.5%	0.0% 0.0% 0.0% 0.0%
Pisgah   145   3   2.1%   100   69.0%   30   20.7%   7   4.8%   0   0.0%   2   1.4%   0   0.0%	0.0% 0.0% 0.0%
Plainfield   203   165   81.3%   3   1.5%   35   17.2%   0   0.0	0.0% 0.0%
Plano   37	0.0%
Pleasant Hill	
Pleasanton   12	0.0%
Pleasant Plain	
Pleasantville	0.0%
Plover	0.0%
Plymouth   164   2   1.2%   130   79.3%   18   11.0%   12   7.3%   0   0.0%   2   1.2%   0   0.0%	0.0%
Pocahontas         878         759         86.4%         4         0.5%         89         10.1%         21         2.4%         0         0.0%         5         0.6%         0         0.0%         0         0.0%         0           Polk City         827         649         78.5%         16         1.9%         158         19.1%         0         0.0%         0         0.0%         4         0.5%         0         0.0%	0.0%
Polk City         827         649         78.5%         16         1.9%         158         19.1%         0         0.0%         0         0.0%         4         0.5%         0         0.0%         0         0.0%         0           Pomeroy         320         14         4.4%         191         59.7%         78         24.4%         35         10.9%         0         0.0%         0         0.0%         0         0.0%         2         0.6%         0           Popejoy         38         2         5.3%         31         81.6%         0         0.0%         5         13.2%         0         0.0% <td>0.0%</td>	0.0%
Pomeroy         320         14         4.4%         191         59.7%         78         24.4%         35         10.9%         0         0.0%         0         0.0%         2         0.6%         0           Popejoy         38         2         5.3%         31         81.6%         0         0.0%         5         13.2%         0         0.0%         <	0.0%
Popejoy         38         2         5.3%         31         81.6%         0         0.0%         5         13.2%         0         0.0%         0	0.0%
Portsmouth         99         76         76.8%         0         0.0%         15         15.2%         8         8.1%         0         0.0%         0 </td <td>0.0%</td>	0.0%
Postville         792         596         75.3%         31         3.9%         117         14.8%         42         5.3%         0         0.0%         6         0.8%         0         0.0%         0         0.0%         0           Prairie Durg         69         0         0.0%         68         98.6%         0         0.0%         0         0.0%         1         1.4%         0         0.0%         0         0.0%         0           Prairie City         553         466         84.3%         11         2.0%         57         10.3%         11         2.0%         0         0.0%         4         0.7%         0         0.0%         0         0.0%         4         0.0%         0         0.0%         4         0.0%         0         0.0%         4         0.0%         0         0.0%         2         1.7%         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         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0 <td< td=""><td>0.0%</td></td<>	0.0%
Prairie burg 69 0 0.0% 68 98.6% 0 0.0% 0 0.0% 0 0.0% 1 1.4% 0 0.0	0.0%
Prairie City         553         466         84.3%         11         2.0%         57         10.3%         11         2.0%         0         0.0%         4         0.7%         0         0.0%         0         0.0%         4           Prescott         116         94         81.0%         4         3.4%         14         12.1%         2         1.7%         0         0.0%         2         1.7%         0         0.0%	0.0%
Prescott         116         94         81.0%         4         3.4%         14         12.1%         2         1.7%         0         0.0%         2         1.7%         0         0.0%         0 <td>0.0%</td>	0.0%
Preston         419         339         80.9%         17         4.1%         37         8.8%         24         5.7%         0         0.0%         2         0.5%         0         0.0%         0         0.0%         0           Primghar         388         331         85.3%         1         0.3%         52         13.4%         0         0.0%         0         0.0%         2         0.5%         0         0.0%         0         0.0%         2           Princeton         375         312         83.2%         38         10.1%         19         5.1%         2         0.5%         0         0.0%         4         1.1%         0         0.0%         0         0.0%         0           Promise City         51         0         0.0%         40         78.4%         6         11.8%         1         2.0%         0         0.0%         4         7.8%         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         0.0%         0         0.0%         0         0.0%         0 <t< td=""><td>0.7%</td></t<>	0.7%
Primghar         388         331         85.3%         1         0.3%         52         13.4%         0         0.0%         0         0.0%         2         0.5%         0         0.0%         0         0.0%         2           Princeton         375         312         83.2%         38         10.1%         19         5.1%         2         0.5%         0         0.0%         4         1.1%         0         0.0%         0         0.0%         0           Promise City         51         0         0.0%         40         78.4%         6         11.8%         1         2.0%         0         0.0%         4         7.8%         0         0.0%         0         0.0%         0           Protivin         154         2         1.3%         126         81.8%         22         14.3%         4         2.6%         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         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0 <t< td=""><td>0.0%</td></t<>	0.0%
Princeton         375         312         83.2%         38         10.1%         19         5.1%         2         0.5%         0         0.0%         4         1.1%         0         0.0%         0         0.0%         0           Promise City         51         0         0.0%         40         78.4%         6         11.8%         1         2.0%         0         0.0%         4         7.8%         0         0.0%         0         0.0%         0           Protivin         154         2         1.3%         126         81.8%         22         14.3%         4         2.6%         0         0.0% </td <td>0.0%</td>	0.0%
Promise City         51         0         0.0%         40         78.4%         6         11.8%         1         2.0%         0         0.0%         4         7.8%         0         0.0%         0         0.0%         0           Protivin         154         2         1.3%         126         81.8%         22         14.3%         4         2.6%         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         0         0.0%         0         0.0%         0         0.0%         0         0         0.0%         <	0.5%
Protivin 154 2 1.3% 126 81.8% 22 14.3% 4 2.6% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	0.0%
	0.0%
Bulacki 101 2 2.09/ 92 91.29/ 6 5.09/ 2 2.09/ 0 0.09/ 9 7.09/ 0 0.09/ 0	0.0%
Fuiasni iui 3 3.0% 02 01.2% 0 3.3% 2 2.0% 0 0.0% 0 1.3% 0 0.0% 0 0.0%	0.0%
Quasqueton 220 196 89.1% 4 1.8% 18 8.2% 0 0.0% 0 0.0% 2 0.9% 0 0.0% 0 0.0% 0	0.0%
Quimby 151 2 1.3% 121 80.1% 11 7.3% 9 6.0% 0 0.0% 0 0.0% 0 0.0% 6 4.0% 2	1.3%
Radcliffe 255 202 79.2% 11 4.3% 38 14.9% 4 1.6% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	0.0%
Rake 113 3 2.7% 82 72.6% 10 8.8% 18 15.9% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	0.0%
Ralston 45 35 77.8% 8 17.8% 2 4.4% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	0.0%
Randalia 31 0 0.0% 31 100.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	0.0%
Randall 64 60 93.8% 2 3.1% 0 0.0% 0 0.0% 0 0.0% 2 3.1% 0 0.0% 0 0.0% 0	0.0%
Randolph 78 4 5.1% 62 79.5% 4 5.1% 8 10.3% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	
Rathbun 36 2 5.6% 26 72.2% 4 11.1% 0 0.0% 0 0.0% 4 11.1% 0 0.0% 0 0.0% 0	
Raymond 193 165 85.5% 6 3.1% 20 10.4% 0 0.0% 0 0.0% 2 1.0% 0 0.0% 0 0.0% 0	
Readlyn 322 294 91.3% 0 0.0% 25 7.8% 3 0.9% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	
Reasnor 79 0 0.0% 56 70.9% 15 19.0% 4 5.1% 0 0.0% 4 5.1% 0 0.0% 0 0.0% 0	
Redding 35 0 0.0% 22 62.9% 6 17.1% 0 0.0% 0 0.0% 5 14.3% 0 0.0% 2 5.7% 0	
Redfield 342 305 89.2% 7 2.0% 20 5.8% 0 0.0% 0 0.0% 6 1.8% 0 0.0% 4 1.2% 0	

								Hou	se Heating	Fuel in O	ccupied I	lousing U	nits						
				Bot	tled			Fue					-						
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	l fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Red Oak	2,670	2,134	79.9%	83	3.1%	412	15.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	33	1.2%	8	0.3%
Reinbeck	728	618	84.9%	4	0.5%	92	12.6%	2	0.3%	0	0.0%	5	0.7%	0	0.0%	7	1.0%	0	0.0%
Rembrandt	95	83	87.4%	2	2.1%	10	10.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Remsen	674	576	85.5%	5	0.7%	93	13.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Renwick	131	2	1.5%	102	77.9%	9	6.9%	11	8.4%	0	0.0%	0	0.0%	0	0.0%	7	5.3%	0	0.0%
Rhodes	132	73	55.3%	32	24.2%	12	9.1%	12	9.1%	0	0.0%	1	0.8%	0	0.0%	2	1.5%	0	0.0%
Riceville	370	2	0.5%	308	83.2%	18	4.9%	38	10.3%	0	0.0%	3	0.8%	0	0.0%	1	0.3%	0	0.0%
Richland	252	7	2.8%	172	68.3%	43	17.1%	27	10.7%	0	0.0%	0	0.0%	0	0.0%	3	1.2%	0	0.0%
Rickardsville	69	0	0.0%	39	56.5%	6	8.7%	21	30.4%	0	0.0%	2	2.9%	0	0.0%	1	1.4%	0	0.0%
Ricketts	55	0	0.0%	25	45.5%	11	20.0%	10	18.2%	0	0.0%	9	16.4%	0	0.0%	0	0.0%	0	0.0%
Ridgeway	123	86	69.9%	0	0.0%	30	24.4%	6	4.9%	0	0.0%	1	0.8%	0	0.0%	0	0.0%	0	0.0%
Rinard	27	0	0.0%	27	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ringsted	207	182	87.9%	2	1.0%	15	7.2%	8	3.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rippey	126	110	87.3%	4	3.2%	12	9.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Riverdale	264	251	95.1%	0	0.0%	13	4.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Riverside	384	314	81.8%	6	1.6%	57	14.8%	6	1.6%	0	0.0%	0	0.0%	0	0.0%	1	0.3%	0	0.0%
Riverton	132	4	3.0%	90	68.2%	4	3.0%	25	18.9%	0	0.0%	4	3.0%	0	0.0%	5	3.8%	0	0.0%
Robins	605	558	92.2%	22	3.6%	16	2.6%	0	0.0%	0	0.0%	9	1.5%	0	0.0%	0	0.0%	0	0.0%
Rock Falls	71	0	0.0%	71	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rockford	380	344	90.5%	6	1.6%	27	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.8%
Rock Rapids	1,083	914	84.4%	25	2.3%	116	10.7%	14	1.3%	0	0.0%	9	0.8%	0	0.0%	5	0.5%	0	0.0%
Rock Valley	1,123	829	73.8%	5	0.4%	259	23.1%	17	1.5%	0	0.0%	0	0.0%	0	0.0%	13	1.2%	0	0.0%
Rockwell	370	293	79.2%	30	8.1%	45	12.2%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Rockwell City	821	719	87.6%	20	2.4%	82	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rodman	24	2	8.3%	22	91.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rodney	35	2	5.7%	33	94.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Roland	478	433	90.6%	1	0.2%	42	8.8%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Rolfe	306	281	91.8%	6	2.0%	17	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.7%	0	0.0%
Rome	49	3	6.1%	38	77.6%	6	12.2%	0	0.0%	0	0.0%	2	4.1%	0	0.0%	0	0.0%	0	0.0%
Rose Hill	82	5	6.1%	47	57.3%	7	8.5%	3	3.7%	0	0.0%	20	24.4%	0	0.0%	0	0.0%	0	0.0%
Rossie	30	0	0.0%	30	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rowan	93	0	0.0%	75	80.6%	12	12.9%	4	4.3%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Rowley	113	89	78.8%	13	11.5%	9	8.0%	0	0.0%	0	0.0%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Royal	190	169	88.9%	2	1.1%	19	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rudd	177	157	88.7%	4	2.3%	14	7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.1%
Runnells	146	115	78.8%	3	2.1%	24	16.4%	4	2.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Russell	241	7	2.9%	163	67.6%	50	20.7%	19	7.9%	0	0.0%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
Ruthven	324	265	81.8%	8	2.5%	51	15.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Ноп	se Heating	g Fuel in O	ccupied F	lousing U	nits						
				Bot	tled				l oil,	g 1 doi iii o	ooupiou i	louding o							
	Total	Utilit	y gas	tank or	LP gas	Elect	ricity		ne, etc.	Coal o	r coke	Wood	l fuel	Solar e	energy	Othe	r fuel	No fue	el used
Area	units	Number		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%
Rutland	61	2	3.3%	47	77.0%	10	16.4%	2	3.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ryan	161	143	88.8%	4	2.5%	10	6.2%	0	0.0%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	2	1.2%
Sabula	305	269	88.2%	7	2.3%	7	2.3%	12	3.9%	0	0.0%	6	2.0%	0	0.0%	4	1.3%	0	0.0%
Sac City	1,081	916	84.7%	17	1.6%	112	10.4%	26	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10	0.9%
Sageville	88	14	15.9%	64	72.7%	5	5.7%	5	5.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Ansgar	450	383	85.1%	11	2.4%	31	6.9%	18	4.0%	0	0.0%	7	1.6%	0	0.0%	0	0.0%	0	0.0%
St. Anthony	49	24	49.0%	19	38.8%	2	4.1%	4	8.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Charles	239	176	73.6%	5	2.1%	48	20.1%	0	0.0%	0	0.0%	10	4.2%	0	0.0%	0	0.0%	0	0.0%
St. Donatus	50	0	0.0%	26	52.0%	9	18.0%	11	22.0%	0	0.0%	2	4.0%	0	0.0%	0	0.0%	2	4.0%
St. Lucas	77	0	0.0%	43	55.8%	14	18.2%	20	26.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Marys	51	47	92.2%	3	5.9%	1	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Olaf	49	45	91.8%	2	4.1%	0	0.0%	0	0.0%	0	0.0%	2	4.1%	0	0.0%	0	0.0%	0	0.0%
St. Paul	55	7	12.7%	20	36.4%	26	47.3%	0	0.0%	0	0.0%	2	3.6%	0	0.0%	0	0.0%	0	0.0%
Salem	200	8	4.0%	157	78.5%	29	14.5%	0	0.0%	0	0.0%	6	3.0%	0	0.0%	0	0.0%	0	0.0%
Salix	160	142	88.8%	5	3.1%	13	8.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sanborn	558	452	81.0%	3	0.5%	102	18.3%	1	0.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sandyville	31	0	0.0%	26	83.9%	2	6.5%	3	9.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Saylorville CDF	1,212	1,036	85.5%	62	5.1%	80	6.6%	14	1.2%	0	0.0%	0	0.0%	0	0.0%	20	1.7%	0	0.0%
Scarville	37	0	0.0%	29	78.4%	0	0.0%	8	21.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Schaller	321	251	78.2%	10	3.1%	35	10.9%	15	4.7%	0	0.0%	7	2.2%	0	0.0%	0	0.0%	3	0.9%
Schleswig	368	2	0.5%	209	56.8%	64	17.4%	89	24.2%	0	0.0%	4	1.1%	0	0.0%	0	0.0%	0	0.0%
Scranton	254	215	84.6%	12	4.7%	22	8.7%	2	0.8%	0	0.0%	2	0.8%	1	0.4%	0	0.0%	0	0.0%
Searsboro	68	4	5.9%	48	70.6%	12	17.6%	0	0.0%	0	0.0%	4	5.9%	0	0.0%	0	0.0%	0	0.0%
Sergeant Bluff	1,132	1,026	90.6%	12	1.1%	89	7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	0.4%
Seymour	334	290	86.8%	3	0.9%	35	10.5%	0	0.0%	0	0.0%	4	1.2%	0	0.0%	0	0.0%	2	0.6%
Shambaugh	78	2	2.6%	60	76.9%	12	15.4%	4	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Shannon City	39	3	7.7%	34	87.2%	0	0.0%	0	0.0%	0	0.0%	2	5.1%	0	0.0%	0	0.0%	0	0.0%
Sharpsburg	41	2	4.9%	30	73.2%	7	17.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	4.9%	0	0.0%
Sheffield	363	307	84.6%	14	3.9%	37	10.2%	3	0.8%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%
Shelby	273	249	91.2%	4	1.5%	20	7.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sheldahl	123	115	93.5%	6	4.9%	0	0.0%	2	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sheldon	2,007	1,432	71.4%	24	1.2%	526	26.2%	9	0.4%	0	0.0%	5	0.2%	0	0.0%	0	0.0%	11	0.5%
Shell Rock	529	427	80.7%	17	3.2%	74	14.0%	2	0.4%	0	0.0%	4	0.8%	0	0.0%	2	0.4%	3	0.6%
Shellsburg	353	248	70.3%	31	8.8%	33	9.3%	34	9.6%	0	0.0%	7	2.0%	0	0.0%	0	0.0%	0	0.0%
Shenandoah	2,415	2,132	88.3%	26	1.1%	231	9.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	26	1.1%	0	0.0%
Sherrill	67	0	0.0%	53	79.1%	0	0.0%	12	17.9%	0	0.0%	2	3.0%	0	0.0%	0	0.0%	0	0.0%
Shueyville	95	73	76.8%	7	7.4%	10	10.5%	5	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sibley	1,155	1,006	87.1%	23	2.0%	103	8.9%	15	1.3%	0	0.0%	3	0.3%	0	0.0%	5	0.4%	0	0.0%

								Hou	se Heatin	g Fuel in O	ccupied F	lousing II	nits						
				Bot	tled			1	l oil,	9 . uci iii 0	coupica i	loading 0							
	Total	Utilit	y gas		LP gas	Elect	ricity		ene, etc.	Coal o	r coke	Wood	d fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	Number		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%
Cidnay	400	400	05.40/	24	4.00/	44	0.20/	4	0.00/	0	0.00/	0	0.00/	0	0.00/	-	4.00/	0	0.00/
Sidney	496 899	422 717	85.1%	24 14	4.8%	41 138	8.3%	4	0.8%	0	0.0%	0	0.0%	0	0.0%	5 0	1.0%	0	0.0%
Sigourney			79.8%	1 <del>4</del> 5	1.6%		15.4%	15 0	1.7%	0 0	0.0%	15	1.7%		0.0%		0.0%	0	0.0%
Silver City Sioux Center	114	105	92.1%	5 44	4.4%	4 376	3.5%		0.0%	0	0.0%	0 6	0.0%	0 6	0.0%	0 0	0.0%	7	0.0%
	1,854	1,392	75.1%		2.4%		20.3%	23	1.2%	-	0.0%	-	0.3%	-	0.3%		0.0%		0.4%
Sioux City	32,048	26,407	82.4%	675	2.1%	4,415	13.8%	80	0.2%	0	0.0%	31	0.1%	0	0.0%	259	0.8%	181	0.6%
Sioux Rapids	312	270	86.5%	14	4.5%	18	5.8%	9	2.9%	0	0.0%	1	0.3%	0	0.0%	0	0.0%	0	0.0%
Slater	537	447	83.2%	2	0.4%	73	13.6%	5	0.9%	0	0.0%	2	0.4%	0	0.0%	4	0.7%	4	0.7%
Sloan	424	313	73.8%	0	0.0%	109	25.7%	2	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Smithland	100	2	2.0%	70	70.0%	11	11.0%	14	14.0%	0	0.0%	3	3.0%	0	0.0%	0	0.0%	0	0.0%
Soldier	101	0	0.0%	42	41.6%	25	24.8%	29	28.7%	0	0.0%	2	2.0%	0	0.0%	3	3.0%	0	0.0%
Solon	459	406	88.5%	4	0.9%	45	9.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.9%
Somers	64	0	0.0%	36	56.3%	22	34.4%	4	6.3%	0	0.0%	2	3.1%	0	0.0%	0	0.0%	0	0.0%
South English	96	73	76.0%	2	2.1%	8	8.3%	7	7.3%	0	0.0%	6	6.3%	0	0.0%	0	0.0%	0	0.0%
Spencer	4,870	3,637	74.7%	87	1.8%	1,044	21.4%	8	0.2%	0	0.0%	0	0.0%	0	0.0%	77	1.6%	17	0.3%
Spillville	171	2	1.2%	105	61.4%	32	18.7%	25	14.6%	0	0.0%	7	4.1%	0	0.0%	0	0.0%	0	0.0%
Spirit Lake	1,810	1,505	83.1%	49	2.7%	233	12.9%	0	0.0%	0	0.0%	2	0.1%	0	0.0%	0	0.0%	21	1.2%
Spragueville	34	5	14.7%	29	85.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Springbrook	63	44	69.8%	9	14.3%	2	3.2%	8	12.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Spring Hill	29	18	62.1%	4	13.8%	2	6.9%	3	10.3%	0	0.0%	2	6.9%	0	0.0%	0	0.0%	0	0.0%
Springville	427	316	74.0%	15	3.5%	76	17.8%	20	4.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stacyville	209	37	17.7%	137	65.6%	22	10.5%	6	2.9%	0	0.0%	7	3.3%	0	0.0%	0	0.0%	0	0.0%
Stanhope	201	129	64.2%	48	23.9%	16	8.0%	4	2.0%	0	0.0%	0	0.0%	0	0.0%	4	2.0%	0	0.0%
Stanley	40	40	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%
Stanton	272	129	47.4%	37	13.6%	96	35.3%	10	3.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stanwood	281	236	84.0%	12	4.3%	31	11.0%	0	0.0%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
State Center	559	472	84.4%	6	1.1%	71	12.7%	2	0.4%	0	0.0%	6	1.1%	0	0.0%	0	0.0%	2	0.4%
Steamboat Roc	144	65	45.1%	35	24.3%	23	16.0%	11	7.6%	0	0.0%	8	5.6%	0	0.0%	0	0.0%	2	1.4%
Stockport	116	72	62.1%	25	21.6%	17	14.7%	2	1.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stockton	72	4	5.6%	58	80.6%	6	8.3%	4	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Storm Lake	3,498	2,961	84.6%	39	1.1%	456	13.0%	13	0.4%	0	0.0%	16	0.5%	0	0.0%	0	0.0%	13	0.4%
Story City	1,324	1,086	82.0%	18	1.4%	204	15.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	16	1.2%	0	0.0%
Stout	73	1	1.4%	62	84.9%	0	0.0%	10	13.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stratford	307	290	94.5%	3	1.0%	8	2.6%	2	0.7%	0	0.0%	2	0.7%	0	0.0%	2	0.7%	0	0.0%
Strawberry Poin		468	88.8%	10	1.9%	29	5.5%	14	2.7%	0	0.0%	6	1.1%	0	0.0%	0	0.0%	0	0.0%
Struble	28	0	0.0%	21	75.0%	3	10.7%	4	14.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Stuart	695	553	79.6%	33	4.7%	104	15.0%	1	0.1%	0	0.0%	4	0.6%	0	0.0%	0	0.0%	0	0.0%
Sully	348	175	50.3%	30	8.6%	104	30.2%	34	9.8%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	2	0.6%
	894	777	86.9%	8	0.9%	75	8.4%	3 <del>4</del> 29	3.2%	0	0.0%	5	0.6%	0	0.0%	0	0.0%	0	0.6%
Sumner	094	111	00.9%	ō	0.9%	75	0.4%	29	3.2%	U	0.0%	Э	0.0%	U	0.0%	U	0.0%	U	0.0%

								Hou	se Heatin	g Fuel in O	ccunied F	lousing II	nits						
				Bot	tled			1	l oil,	9 . uci iii 0	coupica i	loading 0	3						
	Total	Utilit	y gas		LP gas	Elect	ricity		ene, etc.	Coal o	r coke	Wood	d fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	Number		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%
Cunarias	00	00	05.70/	0	0.00/	2	2.00/	0	0.00/	0	0.00/	0	0.00/	0	0.00/	0	0.00/	4	4 40/
Superior Sutherland	69 315	66 277	95.7% 87.9%	0	0.0% 0.0%	2 38	2.9% 12.1%	0	0.0% 0.0%	0 0	0.0%	0	0.0%	0	0.0% 0.0%	0	0.0% 0.0%	1 0	1.4%
Swaledale	315 67	0	0.0%	67	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	0.0% 0.0%
Swan	43	3	7.0%	30	69.8%	0	0.0%	0	0.0%	0	0.0%	10	23.3%	0	0.0%	0	0.0%	0	0.0%
Swea City	43 285	3 126	44.2%	63	22.1%	29	10.2%	67	23.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Swisher	312	257	82.4%	14	4.5%	29 17	5.4%	14	4.5%	0	0.0%	10	3.2%	0	0.0%	0	0.0%	0	
Tabor	392	336	85.7%	14	3.6%	36	9.2%	0	0.0%	0	0.0%	4	1.0%	0	0.0%	2	0.0%	0	0.0% 0.0%
Tama	1,055	853	80.9%	17	1.6%	173	9.2% 16.4%	8	0.0%	0	0.0%	4	0.4%	0	0.0%	0	0.5%	0	0.0%
	1,055	90	62.9%	17						0		0		0		0		0	
Templeton					13.3%	16	11.2%	18	12.6%		0.0%		0.0%	0	0.0%		0.0%		0.0%
Tennant	30	2	6.7%	28	93.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		0.0%	0	0.0%	0	0.0%
Terril	171	139	81.3%	7	4.1%	23	13.5%	-	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.2%	0	0.0%
Thayer	27	0	0.0%	18	66.7%	4	14.8%	0	0.0%	0	0.0%	5	18.5%	0	0.0%	0	0.0%	0	0.0%
Thompson	268	6	2.2%	199	74.3%	29	10.8%	34	12.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Thor	79	77	97.5%	0	0.0%	2	2.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Thornburg	31	0	0.0%	22	71.0%	2	6.5%	2	6.5%	0	0.0%	5	16.1%	0	0.0%	0	0.0%	0	0.0%
Thornton	179	151	84.4%	2	1.1%	26	14.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Thurman	75	8	10.7%	61	81.3%	2	2.7%	4	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Tiffin	446	374	83.9%	5	1.1%	65	14.6%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Tingley	90	3	3.3%	43	47.8%	32	35.6%	10	11.1%	0	0.0%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Tipton	1,327	1,152	86.8%	32	2.4%	102	7.7%	24	1.8%	0	0.0%	5	0.4%	0	0.0%	12	0.9%	0	0.0%
Titonka	251	168	66.9%	26	10.4%	13	5.2%	44	17.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Toledo	981	778	79.3%	13	1.3%	161	16.4%	9	0.9%	0	0.0%	8	0.8%	0	0.0%	8	0.8%	4	0.4%
Toronto	52	2	3.8%	44	84.6%	0	0.0%	6	11.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Traer	685	647	94.5%	11	1.6%	15	2.2%	5	0.7%	0	0.0%	4	0.6%	0	0.0%	3	0.4%	0	0.0%
Treynor	364	333	91.5%	2	0.5%	17	4.7%	0	0.0%	0	0.0%	12	3.3%	0	0.0%	0	0.0%	0	0.0%
Tripoli	531	465	87.6%	6	1.1%	31	5.8%	25	4.7%	0	0.0%	2	0.4%	0	0.0%	2	0.4%	0	0.0%
Truesdale	47	4	8.5%	39	83.0%	0	0.0%	2	4.3%	0	0.0%	2	4.3%	0	0.0%	0	0.0%	0	0.0%
Truro	153	119	77.8%	2	1.3%	30	19.6%	2	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Turin	38	0	0.0%	26	68.4%	6	15.8%	6	15.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Udell	19	4	21.1%	12	63.2%	3	15.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Underwood	252	192	76.2%	4	1.6%	56	22.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	183	147	80.3%	5	2.7%	23	12.6%	6	3.3%	0	0.0%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Unionville	45	0	0.0%	32	71.1%	9	20.0%	0	0.0%	0	0.0%	4	8.9%	0	0.0%	0	0.0%	0	0.0%
University Heig	468	391	83.5%	3	0.6%	46	9.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	25	5.3%	3	0.6%
University Park	195	163	83.6%	0	0.0%	30	15.4%	0	0.0%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%
Urbana	375	290	77.3%	51	13.6%	18	4.8%	10	2.7%	0	0.0%	6	1.6%	0	0.0%	0	0.0%	0	0.0%
Urbandale	11,471	9,247	80.6%	135	1.2%	2,032	17.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	57	0.5%	0	0.0%
Ute	178	2	1.1%	86	48.3%	42	23.6%	48	27.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

								Hou	se Heating	Fuel in O	ccupied I	Housing U	nits						
				Bot	tled			Fue											-
	Total	Utilit	y gas	tank o	LP gas	Elect	ricity	kerose	ne, etc.	Coal o	r coke	Wood	fuel	Solar	energy	Othe	r fuel	No fue	el used
Area	units	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%
Vail	188	0	0.0%	138	73.4%	38	20.2%	12	6.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Valeria	26	0	0.0%	22	84.6%	0	0.0%	0	0.0%	0	0.0%	4	15.4%	0	0.0%	0	0.0%	0	0.0%
Van Horne	293	180	61.4%	19	6.5%	57	19.5%	33	11.3%	0	0.0%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
Van Meter	322	251	78.0%	16	5.0%	51	15.8%	2	0.6%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%
Van Wert	103	2	1.9%	85	82.5%	12	11.7%	0	0.0%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	2	1.9%
Varina	39	0	0.0%	20	51.3%	3	7.7%	14	35.9%	0	0.0%	0	0.0%	0	0.0%	2	5.1%	0	0.0%
Ventura	277	245	88.4%	6	2.2%	25	9.0%	0	0.0%	0	0.0%	1	0.4%	0	0.0%	0	0.0%	0	0.0%
Victor	409	317	77.5%	9	2.2%	63	15.4%	16	3.9%	0	0.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Villisca	575	512	89.0%	7	1.2%	51	8.9%	1	0.2%	0	0.0%	4	0.7%	0	0.0%	0	0.0%	0	0.0%
Vincent	65	55	84.6%	0	0.0%	10	15.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Vining	31	0	0.0%	28	90.3%	0	0.0%	1	3.2%	0	0.0%	2	6.5%	0	0.0%	0	0.0%	0	0.0%
Vinton	2,113	1,786	84.5%	8	0.4%	263	12.4%	24	1.1%	0	0.0%	16	0.8%	0	0.0%	16	0.8%	0	0.0%
Volga	106	0	0.0%	95	89.6%	0	0.0%	9	8.5%	0	0.0%	2	1.9%	0	0.0%	0	0.0%	0	0.0%
Wadena	116	5	4.3%	88	75.9%	18	15.5%	5	4.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wahpeton	200	137	68.5%	23	11.5%	40	20.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walcott	619	557	90.0%	9	1.5%	49	7.9%	4	0.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walford	391	330	84.4%	15	3.8%	35	9.0%	8	2.0%	0	0.0%	3	0.8%	0	0.0%	0	0.0%	0	0.0%
Walker	272	185	68.0%	42	15.4%	28	10.3%	5	1.8%	0	0.0%	12	4.4%	0	0.0%	0	0.0%	0	0.0%
Wallingford	82	80	97.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	2.4%	0	0.0%	0	0.0%	0	0.0%
Wall Lake	315	33	10.5%	191	60.6%	74	23.5%	17	5.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walnut	327	278	85.0%	10	3.1%	37	11.3%	2	0.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wapello	838	699	83.4%	5	0.6%	125	14.9%	3	0.4%	0	0.0%	6	0.7%	0	0.0%	0	0.0%	0	0.0%
Washington	2,923	2,378	81.4%	26	0.9%	506	17.3%	0	0.0%	0	0.0%	7	0.2%	0	0.0%	0	0.0%	6	0.2%
Washta	135	4	3.0%	100	74.1%	6	4.4%	23	17.0%	0	0.0%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Waterloo	28,166	23,252	82.6%	415	1.5%	4,070	14.5%	180	0.6%	0	0.0%	47	0.2%	0	0.0%	102	0.4%	100	0.4%
Waterville	53	0	0.0%	36	67.9%	4	7.5%	8	15.1%	0	0.0%	5	9.4%	0	0.0%	0	0.0%	0	0.0%
Waucoma	142	2	1.4%	60	42.3%	21	14.8%	59	41.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Waukee	1,938	1,595	82.3%	85	4.4%	243	12.5%	7	0.4%	0	0.0%	8	0.4%	0	0.0%	0	0.0%	0	0.0%
Waukon	1,804	1,426	79.0%	54	3.0%	245	13.6%	34	1.9%	0	0.0%	39	2.2%	0	0.0%	6	0.3%	0	0.0%
Waverly	3,231	2,763	85.5%	90	2.8%	284	8.8%	24	0.7%	0	0.0%	17	0.5%	0	0.0%	28	0.9%	25	0.8%
Wayland	371	280	75.5%	2	0.5%	85	22.9%	2	0.5%	0	0.0%	0	0.0%	0	0.0%	2	0.5%	0	0.0%
Webb	71	2	2.8%	27	38.0%	16	22.5%	22	31.0%	0	0.0%	0	0.0%	0	0.0%	4	5.6%	0	0.0%
Webster	45	0	0.0%	40	88.9%	1	2.2%	4	8.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Webster City	3,501	3,110	88.8%	65	1.9%	313	8.9%	7	0.2%	0	0.0%	6	0.2%	0	0.0%	0	0.0%	0	0.0%
Weldon	62	0	0.0%	49	79.0%	11	17.7%	2	3.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wellman	556	461	82.9%	14	2.5%	74	13.3%	3	0.5%	0	0.0%	4	0.7%	0	0.0%	0	0.0%	0	0.0%
Wellsburg	346	260	75.1%	4	1.2%	70	20.2%	8	2.3%	0	0.0%	2	0.6%	0	0.0%	0	0.0%	2	0.6%
Welton	59	51	86.4%	0	0.0%	3	5.1%	2	3.4%	0	0.0%	3	5.1%	0	0.0%	0	0.0%	0	0.0%

		House Heating Fuel in Occupied Housing Units																	
		Bottled					Fue												
	Total	Utility gas		tank or LP gas		Electricity		kerosene, etc.		Coal or coke		Wood fuel		Solar energy		Other fuel		No fuel used	
Area	units	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%
Wesley	191	156	81.7%	0	0.0%	21	11.0%	7	3.7%	0	0.0%	3	1.6%	0	0.0%	4	2.1%	0	0.0%
West Bend	354	315	89.0%	9	2.5%	24	6.8%	3	0.8%	0	0.0%	0	0.0%	0	0.0%	3	0.8%	0	0.0%
West Branch	845	701	83.0%	8	0.9%	121	14.3%	13	1.5%	0	0.0%	2	0.2%	0	0.0%	0	0.0%	0	0.0%
West Burlington	1,425	1,165	81.8%	12	0.8%	218	15.3%	21	1.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9	0.6%
West Chester	67	51	76.1%	5	7.5%	6	9.0%	0	0.0%	0	0.0%	5	7.5%	0	0.0%	0	0.0%	0	0.0%
West Des Moine	19,777	14,697	74.3%	230	1.2%	4,596	23.2%	8	0.0%	0	0.0%	10	0.1%	0	0.0%	125	0.6%	111	0.6%
Westfield	76	2	2.6%	62	81.6%	5	6.6%	2	2.6%	0	0.0%	5	6.6%	0	0.0%	0	0.0%	0	0.0%
Westgate	98	2	2.0%	78	79.6%	6	6.1%	5	5.1%	0	0.0%	7	7.1%	0	0.0%	0	0.0%	0	0.0%
West Liberty	1,154	955	82.8%	19	1.6%	172	14.9%	4	0.3%	0	0.0%	0	0.0%	0	0.0%	4	0.3%	0	0.0%
West Okoboji	219	156	71.2%	11	5.0%	46	21.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	1.8%	2	0.9%
Westphalia	63	0	0.0%	38	60.3%	19	30.2%	6	9.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
West Point	430	351	81.6%	5	1.2%	70	16.3%	0	0.0%	0	0.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Westside	143	0	0.0%	105	73.4%	27	18.9%	11	7.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
West Union	1,107	908	82.0%	11	1.0%	147	13.3%	9	0.8%	0	0.0%	20	1.8%	0	0.0%	12	1.1%	0	0.0%
Westwood	47	0	0.0%	24	51.1%	23	48.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
What Cheer	307	256	83.4%	4	1.3%	33	10.7%	2	0.7%	0	0.0%	6	2.0%	0	0.0%	4	1.3%	2	0.7%
Wheatland	297	152	51.2%	60	20.2%	22	7.4%	52	17.5%	0	0.0%	9	3.0%	0	0.0%	0	0.0%	2	0.7%
Whiting	294	245	83.3%	13	4.4%	32	10.9%	4	1.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Whittemore	231	208	90.0%	4	1.7%	15	6.5%	4	1.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Whitten	54	50	92.6%	0	0.0%	4	7.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Willey	36	1	2.8%	24	66.7%	0	0.0%	7	19.4%	0	0.0%	4	11.1%	0	0.0%	0	0.0%	0	0.0%
Williams	186	7	3.8%	138	74.2%	18	9.7%	23	12.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Williamsburg	1,068	888	83.1%	6	0.6%	133	12.5%	22	2.1%	0	0.0%	4	0.4%	0	0.0%	15	1.4%	0	0.0%
Williamson	72	57	79.2%	3	4.2%	5	6.9%	0	0.0%	0	0.0%	7	9.7%	0	0.0%	0	0.0%	0	0.0%
Wilton	1,116	978	87.6%	0	0.0%	119	10.7%	3	0.3%	0	0.0%	0	0.0%	0	0.0%	4	0.4%	12	1.1%
Windsor Height	2,162	2,026	93.7%	0	0.0%	128	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8	0.4%	0	0.0%
Winfield	434	333	76.7%	6	1.4%	85	19.6%	6	1.4%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	2	0.5%
Winterset	1,884	1,629	86.5%	61	3.2%	188	10.0%	6	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Winthrop	329	276	83.9%	3	0.9%	46	14.0%	4	1.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wiota	68	0	0.0%	61	89.7%	5	7.4%	0	0.0%	0	0.0%	2	2.9%	0	0.0%	0	0.0%	0	0.0%
Woden	116	0	0.0%	88	75.9%	7	6.0%	21	18.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Woodbine	648	441	68.1%	2	0.3%	186	28.7%	10	1.5%	0	0.0%	5	0.8%	0	0.0%	2	0.3%	2	0.3%
Woodburn	90	0	0.0%	66	73.3%	15	16.7%	4	4.4%	0	0.0%	5	5.6%	0	0.0%	0	0.0%	0	0.0%
Woodward	489	433	88.5%	0	0.0%	52	10.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0.8%
Woolstock	99	2	2.0%	84	84.8%	12	12.1%	1	1.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Worthington	146	123	84.2%	7	4.8%	12	8.2%	4	2.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wyoming	278	6	2.2%	217	78.1%	27	9.7%	19	6.8%	0	0.0%	9	3.2%	0	0.0%	0	0.0%	0	0.0%
Yale	125	99	79.2%	0	0.0%	24	19.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.6%

		House Heating Fuel in Occupied Housing Units																	
				Bottled				Fuel oil,											
	Total	Utility gas		tank or LP gas		Electricity		kerosene, etc.		Coal or coke		Wood fuel		Solar energy		Other fuel		No fuel used	
Area	units	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
																			<u>.</u>
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%
Yetter	16	0	0.0%	15	93.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	6.3%	0	0.0%
Yorktown	41	0	0.0%	38	92.7%	0	0.0%	3	7.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Zearing	230	143	62.2%	60	26.1%	19	8.3%	6	2.6%	0	0.0%	2	0.9%	0	0.0%	0	0.0%	0	0.0%
Zwingle	34	21	61.8%	8	23.5%	0	0.0%	0	0.0%	0	0.0%	5	14.7%	0	0.0%	0	0.0%	0	0.0%

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

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

Prepared By: State Library of Iowa, State Data Center Program, 800-248-4483, http://www.silo.lib.ia.us/specialized\_services/datacenter/index.html