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Table CE3.3 Annual household site end-use consumption in the Midwest—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu)						Average site energy consumption ^a (million Btu per household using the end use)					
		Total Mid-west ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	27.04	2,619	1,484	387	131	77	541	96.9	55.4	14.3	5.2	2.9	20.0
Census division													
East North Central	18.55	1,823	1,054	264	84	52	369	98.3	57.5	14.3	4.9	2.8	19.9
West North Central	8.50	796	430	122	47	25	171	93.7	50.9	14.4	5.9	3.0	20.2
Census urban/rural classification^e													
Urban	20.77	1,971	1,127	297	101	57	389	94.9	54.6	14.3	5.2	2.7	18.8
Urbanized area	17.20	1,654	947	251	85	47	324	96.2	55.5	14.6	5.3	2.8	18.8
Urban cluster	3.57	317	180	46	17	9	66	88.9	50.5	12.8	5.0	2.6	18.4
Rural	6.28	648	358	90	30	20	151	103.3	58.0	14.4	5.1	3.2	24.1
Climate region^f													
Very cold and Cold	22.09	2,178	1,267	319	94	61	437	98.6	58.0	14.5	4.6	2.8	19.8
Mixed-humid	4.96	441	217	68	38	15	103	89.0	44.0	13.7	7.9	3.1	20.8
Mixed-dry and Hot-dry	N	N	N	N	N	N	N	N	N	N	N	N	N
Hot-humid	N	N	N	N	N	N	N	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N
Housing unit type													
Single-family detached	18.58	2,144	1,245	289	106	60	443	115.4	67.5	15.6	6.1	3.2	23.9
Single-family attached	1.33	113	64	18	5	3	23	84.9	48.2	13.5	4.2	2.6	17.1
Apartments in buildings with 2–4 units	1.95	125	67	26	6	4	22	64.1	34.3	13.5	3.5	2.0	11.3

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		Total Mid-west ^b	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
All homes	27.04	2,619	1,484	387	131	77	541	96.9	55.4	14.3	5.2	2.9	20.0
Apartments in buildings with 5 or more units	4.20	164	69	42	10	7	36	39.0	16.6	10.0	2.5	1.8	8.6
Mobile homes	0.97	73	40	12	4	2	16	75.3	41.7	12.1	4.0	2.3	16.6
Ownership of housing unit													
Owned	19.48	2,164	1,251	295	106	62	449	111.1	64.7	15.2	5.7	3.2	23.0
Single-family	17.73	2,041	1,184	273	100	58	425	115.1	67.3	15.4	5.9	3.3	24.0
Apartments	0.94	61	35	12	3	2	10	65.6	37.0	12.7	3.2	2.4	10.5
Mobile homes	0.81	61	32	10	3	2	14	75.1	40.9	12.6	4.1	2.4	16.8
Rented ^e	7.56	456	233	91	25	15	92	60.2	31.3	12.1	3.7	2.0	12.2
Single-family	2.19	216	125	33	11	5	41	98.8	57.9	15.3	6.1	2.5	18.8
Apartments	5.22	227	101	56	13	9	48	43.6	19.6	10.8	2.7	1.8	9.3
Mobile homes	0.16	12	7	2	1	*	2	76.4	46.1	9.7	3.7	1.7	15.6
Year of construction													
Before 1950	6.11	672	418	86	32	16	120	109.9	69.8	14.0	5.9	2.7	19.6
1950 to 1959	3.18	331	200	44	17	9	62	104.3	63.4	13.9	5.7	2.8	19.4
1960 to 1969	2.90	276	163	40	13	8	52	95.3	56.6	13.9	4.9	2.7	17.9
1970 to 1979	4.05	373	211	55	19	11	76	92.1	52.6	13.7	5.1	2.8	18.7
1980 to 1989	2.71	214	114	34	12	7	46	79.1	42.4	12.6	4.7	2.7	17.1
1990 to 1999	3.56	354	184	56	17	12	86	99.5	51.9	15.8	5.0	3.2	24.1
2000 to 2009	2.95	276	135	49	14	9	69	93.5	46.1	16.6	4.9	3.2	23.2
2010 to 2015	0.86	70	33	11	4	3	19	80.9	38.5	13.2	4.9	3.1	22.0
2016 to 2020	0.73	54	26	11	3	2	12	73.7	35.4	15.2	3.7	2.5	17.1
Total square footage^h													

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		Total Mid-west ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	27.04	2,619	1,484	387	131	77	541	96.9	55.4	14.3	5.2	2.9	20.0
Less than 1,000	5.29	274	136	58	13	10	57	51.8	25.8	11.0	2.8	1.9	10.8
1,000 to 1,499	5.28	422	233	72	20	13	84	79.9	44.8	13.7	4.2	2.4	15.8
1,500 to 1,999	4.73	462	266	66	25	13	92	97.8	56.8	14.0	5.6	2.8	19.5
2,000 to 2,499	3.79	418	246	54	21	12	85	110.3	65.6	14.4	5.8	3.1	22.4
2,500 to 2,999	2.92	337	198	44	17	10	69	115.4	68.4	15.0	5.9	3.3	23.8
3,000 or more	5.03	706	405	92	36	20	153	140.3	81.0	18.4	7.3	3.9	30.4
Number of household members													
1 member	7.74	560	345	73	25	17	99	72.3	45.0	9.5	3.5	2.3	12.7
2 members	10.41	1,047	606	144	50	31	216	100.6	58.9	13.8	5.1	3.0	20.8
3 members	3.62	391	207	62	22	11	89	108.0	57.2	17.1	6.6	3.1	24.5
4 members	3.08	357	189	61	19	10	78	115.8	62.4	19.9	6.5	3.2	25.3
5 members	1.36	156	81	27	10	4	35	114.8	59.7	19.9	7.6	3.0	25.5
6 or more members	0.83	108	56	19	6	3	25	129.9	67.7	23.6	7.3	3.6	29.5
2020 annual household income													
Less than \$5,000	1.01	76	42	13	3	2	16	75.2	41.1	13.2	4.0	2.0	15.9
\$5,000 to \$9,999	0.92	62	32	12	3	2	13	67.4	36.5	12.6	3.8	2.1	14.2
\$10,000 to \$19,999	2.31	159	92	26	8	5	29	69.1	40.3	11.3	3.8	2.2	12.5
\$20,000 to \$39,999	5.27	442	258	65	22	13	85	84.0	49.6	12.4	4.5	2.4	16.2
\$40,000 to \$59,999	4.28	382	223	55	18	11	74	89.1	52.6	12.9	4.6	2.7	17.2
\$60,000 to \$99,999	6.42	646	363	98	33	18	134	100.7	56.8	15.3	5.3	2.9	20.8
\$100,000 to \$149,999	3.71	414	232	57	22	13	90	111.7	63.4	15.4	6.0	3.4	24.3
\$150,000 or more	3.14	438	242	60	23	13	100	139.6	77.6	19.2	7.4	4.0	32.0
Payment method for energy bills													

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		Total Mid- west ^b	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators
All homes	27.04	2,619	1,484	387	131	77	541	96.9	55.4	14.3	5.2	2.9	20.0
All paid by household	24.66	2,488	1,415	358	126	72	517	100.9	57.9	14.5	5.4	2.9	21.0
Some paid by household, some included in rent or condo fee	1.50	82	44	18	3	3	15	55.0	29.2	12.2	2.6	1.8	9.7
All included in rent or condo fee	0.84	43	21	10	2	2	9	51.0	25.5	11.6	2.5	2.0	10.5
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Main heating fuel													
Natural gas	18.81	2,065	1,219	297	98	55	397	109.8	64.8	15.8	5.5	3.0	21.1
Electricity	5.20	249	99	47	22	12	69	48.0	19.0	9.1	4.5	2.3	13.4
Fuel oil or kerosene	0.28	32	21	3	1	1	6	115.2	75.5	12.1	3.1	2.8	22.0
Propane	2.12	239	141	31	9	7	51	112.7	66.5	14.6	4.9	3.2	24.0
Wood	0.51	28	5	7	2	2	14	54.8	12.2	13.6	4.1	3.2	26.9
Some other fuel ⁱ	Q	Q	N	Q	Q	Q	Q	Q	N	Q	Q	Q	Q
Does not use heating equipment	0.12	5	N	2	Q	*	3	43.1	N	14.2	Q	2.1	25.0

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		Total Mid-west ^b	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
All homes	27.04	2,619	1,484	387	131	77	541	96.9	55.4	14.3	5.2	2.9	20.0

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the 2020 Residential Energy Consumption Survey

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for definition of terms used in these tables.

Btu = British thermal units

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

^b *Total Midwest* includes all primary occupied housing units in the Midwest Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the *CE5* tables.

^e Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people. Urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

^f The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold and Cold*.

^g *Rented* includes households that occupy their primary housing units without paying rent.

^h *Total square footage* includes all basements, finished or conditioned (heated or cooled) areas of attics, and conditioned garage space that is attached to the home. Unconditioned and unfinished areas in attics and attached garages are excluded. The square footage of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See *2020 RECS Square Footage Methodology* for full details about data collection and processing.

ⁱ *Some other fuel* includes coal and district steam.

Q = Data withheld because either the relative standard error (RSE) was greater than 50% or fewer than 10 households in reporting sample.

N = No households in reporting sample.

* = Estimate is less than 0.5 and rounds to zero.

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Relative standard errors (RSEs) for Table CE3.3 Annual household site end-use consumption in the Midwest—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a						RSEs for average site energy consumption ^a						
		Total Mid-west ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
		All homes	0.00	0.90	1.16	1.23	1.50	0.83	1.21	0.90	1.12	1.23	1.42	0.84
Census division														
East North Central	0.00	1.13	1.50	1.48	1.81	0.99	1.60	1.13	1.46	1.48	1.67	1.00	1.60	
West North Central	0.00	1.29	1.67	1.50	2.17	1.33	1.88	1.29	1.62	1.50	2.02	1.28	1.88	
Census urban/rural classification^e														
Urban	0.97	1.57	1.85	1.66	2.07	1.50	1.89	1.14	1.45	1.37	1.77	1.01	1.50	
Urbanized area	1.23	1.84	2.15	1.94	2.48	1.84	2.23	1.30	1.64	1.59	2.09	1.19	1.77	
Urban cluster	4.97	6.09	6.82	5.81	6.00	5.61	6.09	2.72	3.69	2.90	3.43	2.17	3.34	
Rural	3.21	3.48	4.14	3.53	3.46	3.47	3.55	1.69	2.54	1.72	2.51	1.87	2.07	
Climate region^f														
Very cold and Cold	0.49	1.09	1.34	1.44	1.82	1.06	1.42	0.97	1.22	1.35	1.59	0.95	1.32	
Mixed-humid	2.18	3.28	3.94	3.67	3.70	3.25	3.57	2.21	3.00	2.57	2.70	2.31	2.89	
Mixed-dry and Hot-dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hot-humid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Marine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Housing unit type														
Single-family detached	0.00	0.88	1.16	1.21	1.71	0.98	1.26	0.88	1.14	1.21	1.64	0.97	1.26	
Single-family attached	0.00	2.19	2.52	3.49	4.78	3.21	4.32	2.19	2.49	3.50	5.06	3.13	4.32	
Apartments in buildings with 2–4 units	0.00	4.38	6.50	6.02	8.21	5.57	6.68	4.38	6.50	6.02	7.94	5.16	6.68	

Relative standard errors (RSEs) for Table CE3.3 Annual household site end-use consumption in the Midwest—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a						RSEs for average site energy consumption ^a						
		Total Mid-west ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
		All homes	0.00	0.90	1.16	1.23	1.50	0.83	1.21	0.90	1.12	1.23	1.42	0.84
Apartments in buildings with 5 or more units	0.00	3.69	6.55	3.95	4.35	2.22	4.34	3.69	6.36	3.94	4.17	2.22	4.34	
Mobile homes	0.00	4.33	6.89	6.20	7.55	4.07	4.69	4.33	6.69	6.20	6.82	3.96	4.69	
Ownership of housing unit														
Owned	0.87	1.17	1.42	1.40	1.93	1.21	1.39	0.98	1.24	1.23	1.61	0.95	1.28	
Single-family	0.60	1.09	1.33	1.39	1.92	1.12	1.44	0.93	1.21	1.25	1.67	1.01	1.31	
Apartments	11.27	13.82	15.51	13.39	15.29	13.28	14.09	7.21	10.01	8.18	7.71	6.30	6.54	
Mobile homes	4.59	5.96	8.15	7.87	9.02	6.04	6.60	4.46	6.60	6.98	7.80	4.26	5.55	
Rented ^e	2.25	3.48	4.42	3.55	4.14	2.96	4.39	2.12	3.30	2.90	3.23	1.94	3.28	
Single-family	4.85	5.70	6.62	5.80	7.54	6.15	5.98	2.72	3.90	3.47	4.73	3.69	3.67	
Apartments	2.02	3.64	5.16	4.54	4.98	2.67	5.22	3.02	4.69	4.05	4.29	2.02	4.77	
Mobile homes	23.49	24.93	27.15	27.26	26.71	22.15	27.22	14.61	20.46	16.89	14.69	8.76	12.07	
Year of construction														
Before 1950	0.00	2.25	2.85	2.65	3.71	1.96	2.79	2.25	2.87	2.67	3.47	2.00	2.79	
1950 to 1959	0.00	2.89	3.41	3.68	4.54	2.88	3.86	2.89	3.41	3.68	4.51	2.66	3.86	
1960 to 1969	0.00	2.88	3.61	2.89	4.50	3.36	4.44	2.88	3.43	2.89	4.34	3.29	4.44	
1970 to 1979	0.00	2.41	3.02	3.39	3.26	2.25	3.22	2.41	3.03	3.41	3.31	2.24	3.22	
1980 to 1989	0.00	3.83	4.74	3.93	5.28	3.74	4.01	3.83	4.73	3.93	5.13	3.71	4.01	
1990 to 1999	0.00	2.39	3.01	3.06	3.98	2.71	4.19	2.39	3.04	3.03	3.93	2.71	4.19	
2000 to 2009	0.00	3.44	4.49	3.28	4.67	3.14	3.92	3.44	4.57	3.29	4.49	3.14	3.92	
2010 to 2015	5.76	7.74	8.42	8.09	9.62	7.38	9.14	5.40	6.85	5.56	7.21	4.27	6.80	
2016 to 2020	6.83	9.55	10.76	9.99	12.00	8.02	10.91	6.52	8.78	7.13	8.36	4.63	7.25	

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	Total Midwest ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
	All homes	0.00	0.90	1.16	1.23	1.50	0.83	1.21	0.90	1.12	1.23	1.42	0.84
Total square footage^h													
Less than 1,000	3.29	4.19	4.94	4.28	5.44	4.11	4.78	2.48	3.46	3.03	3.92	2.33	3.42
1,000 to 1,499	4.29	4.96	5.47	5.35	5.55	4.99	5.51	2.23	3.10	2.88	2.85	2.05	3.44
1,500 to 1,999	3.84	4.23	4.79	4.69	5.40	4.18	4.13	1.83	2.51	2.78	3.48	1.82	2.66
2,000 to 2,499	3.93	3.76	4.06	4.10	5.06	4.43	4.30	1.82	2.33	2.58	3.43	2.30	2.83
2,500 to 2,999	4.68	5.19	5.57	4.91	6.36	5.49	5.85	2.16	2.88	3.05	3.61	2.78	3.00
3,000 or more	3.47	3.84	4.06	3.96	5.08	3.93	4.41	1.64	2.09	2.23	3.13	1.98	2.66
Number of household members													
1 member	3.09	4.17	4.55	3.59	4.95	3.52	4.87	2.21	2.72	2.11	3.23	1.56	3.25
2 members	2.28	2.54	2.78	2.67	2.82	2.89	2.91	1.43	1.83	1.47	2.26	1.38	1.86
3 members	4.59	5.01	5.62	5.35	5.56	5.29	5.28	2.63	3.75	2.73	3.49	3.19	3.21
4 members	5.39	6.13	6.65	6.31	6.80	6.19	6.31	2.47	3.51	2.56	3.32	2.62	3.12
5 members	7.66	8.62	9.76	8.07	9.26	9.00	8.55	3.70	5.20	3.82	5.57	4.80	4.56
6 or more members	12.00	11.92	12.47	13.30	12.97	12.50	12.23	3.34	4.99	6.02	5.69	6.50	4.20
2020 annual household income													
Less than \$5,000	10.86	12.10	13.22	12.25	14.87	11.24	13.96	6.38	8.19	7.93	11.39	3.29	8.87
\$5,000 to \$9,999	11.72	12.06	14.15	13.32	16.22	13.74	11.95	7.26	10.94	8.04	10.71	7.73	6.79
\$10,000 to \$19,999	6.55	6.83	7.24	8.90	10.13	7.37	8.82	3.65	4.88	5.73	6.95	3.53	6.68
\$20,000 to \$39,999	3.87	4.56	4.88	4.50	5.93	4.53	5.21	2.41	3.08	2.49	3.48	1.89	3.12
\$40,000 to \$59,999	4.29	4.68	5.18	4.73	5.03	4.57	4.85	2.61	3.45	2.68	3.62	2.02	2.65
\$60,000 to \$99,999	3.08	3.17	3.54	3.27	4.21	3.25	3.88	1.68	2.43	1.94	2.55	1.92	2.43
\$100,000 to \$149,999	4.72	4.79	4.95	5.22	6.08	5.08	5.39	2.42	2.97	3.05	3.94	2.34	3.14

Relative standard errors (RSEs) for Table CE3.3 Annual household site end-use consumption in the Midwest—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a						RSEs for average site energy consumption ^a					
	Total Midwest ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
All homes	0.00	0.90	1.16	1.23	1.50	0.83	1.21	0.90	1.12	1.23	1.42	0.84	1.21
\$150,000 or more	5.18	5.48	6.02	5.44	5.50	5.66	5.80	2.02	2.87	2.23	3.64	2.21	3.16
Payment method for energy bills													
All paid by household	0.58	0.94	1.19	1.24	1.60	0.89	1.29	0.94	1.17	1.21	1.50	0.90	1.22
Some paid by household, some included in rent or condo fee	8.20	10.39	12.18	10.68	11.99	8.67	10.90	6.30	8.87	6.93	7.18	3.29	7.33
All included in rent or condo fee	10.71	14.84	17.34	14.24	13.58	12.95	19.92	8.19	11.69	7.51	7.29	6.43	15.27
Some other method	59.10	66.37	69.04	70.39	76.10	58.47	64.44	37.30	49.41	35.86	67.12	9.49	21.42
Main heating fuel													
Natural gas	1.34	1.62	1.72	1.89	2.31	1.59	2.09	0.93	1.17	1.31	1.67	1.06	1.49
Electricity	4.18	5.04	5.81	5.69	6.01	4.59	5.14	3.04	4.11	3.81	3.99	2.12	3.57
Fuel oil or kerosene	20.23	22.04	22.59	25.42	26.36	21.91	25.16	9.17	10.90	16.35	14.35	12.50	14.53
Propane	6.23	6.94	7.21	6.75	9.15	6.88	8.24	2.52	3.31	2.95	4.85	2.97	4.69
Wood	13.66	14.98	23.34	16.04	17.48	14.59	15.59	7.11	17.77	7.97	9.88	6.28	8.71
Some other fuel ^l	14.87	14.87	0.00	14.87	14.87	14.87	14.87	0.00	0.00	0.00	0.00	0.00	0.00
Does not use heating equipment	32.69	40.25	0.00	42.74	47.96	34.47	46.13	19.64	0.00	21.89	34.16	9.43	33.12

Relative standard errors (RSEs) for Table CE3.3 Annual household site end-use consumption in the Midwest—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a						RSEs for average site energy consumption ^a					
		Total Midwest ^b	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
All homes	0.00	0.90	1.16	1.23	1.50	0.83	1.21	0.90	1.12	1.23	1.42	0.84	1.21

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the *2020 Residential Energy Consumption Survey*
 Notes: See RECS Terminology for definition of terms used in these tables.

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

^b *Total Midwest* includes all primary occupied housing units in the Midwest Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the *CE5* tables.

^e Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people. Urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

^f The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold and Cold*.

^g *Rented* includes households that occupy their primary housing units without paying rent.

^h *Total square footage* includes all basements, finished or conditioned (heated or cooled) areas of attics, and conditioned garage space that is attached to the home. Unconditioned and unfinished areas in attics and attached garages are excluded. The square footage of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See *2020 RECS Square Footage Methodology* for full details about data collection and processing.

ⁱ *Some other fuel* includes coal and district steam.