

**Table CE4.3 Annual household site end-use consumption by fuel in the Midwest—totals, 2015**

	Number of housing units (million)	Total site energy consumption <sup>1</sup>																		
		Electricity (billion kWh)						Natural gas (billion cubic feet)				Propane (million gallons)			Fuel oil/kerosene (million gallons)					
		Total Mid-west <sup>2</sup>	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other	
<b>All homes</b>	26.4	252	39	30	28	20	135	1,508	1,157	297	54	1,166	887	206	73	Q	Q	N	Q	
<b>Census division</b>																				
East North Central	18.1	165	25	20	18	14	89	1,115	857	212	45	695	509	Q	53	Q	Q	N	Q	
West North Central	8.3	87	14	10	10	6	46	394	300	85	9	471	378	74	20	Q	Q	N	N	
<b>Census urban/rural classification<sup>5</sup></b>																				
Urban	20.7	175	20	18	21	15	101	1,329	1,019	265	46	132	104	Q	Q	Q	Q	N	Q	
Urbanized area	17.2	141	16	13	17	12	82	1,136	871	224	41	74	Q	Q	Q	Q	Q	Q	N	Q
Urban cluster	3.5	34	3	4	4	3	19	194	148	41	5	Q	Q	Q	Q	Q	Q	N	N	
Rural	5.6	77	19	12	7	5	34	179	138	33	8	1,034	784	184	67	Q	Q	N	N	
<b>Metropolitan or micropolitan statistical area</b>																				
In metropolitan statistical area	21.3	190	25	19	22	16	107	1,310	1,000	262	48	733	546	141	46	Q	Q	N	Q	
In micropolitan statistical area	3.3	38	7	6	3	3	18	151	117	28	5	205	145	Q	Q	Q	Q	N	N	
Not in metropolitan or micropolitan statistical area	1.8	25	6	5	3	1	10	47	39	7	1	229	197	Q	9	Q	Q	N	N	
<b>Climate region<sup>6</sup></b>																				
Very cold/Cold	21.2	187	27	22	18	16	105	1,288	990	250	48	880	660	180	40	Q	Q	N	Q	
Mixed-humid	5.2	65	12	8	10	4	30	220	167	47	6	286	227	Q	Q	Q	Q	N	N	
Mixed-dry/Hot-dry	N	N	N	N	N	N	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	N	N	N	N	N	N	
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
<b>Housing unit type</b>																				
Single-family detached	18.2	195	26	19	25	15	110	1,271	994	236	42	1,108	854	185	69	Q	Q	N	Q	
Single-family attached	1.3	10	1	1	1	1	6	75	57	12	6	N	N	N	N	N	N	N	N	
Apartments in buildings with 2-4 units	2.0	12	2	2	1	1	6	67	46	19	3	Q	Q	Q	N	N	N	N	N	
Apartments in buildings with 5 or more units	4.0	22	5	4	1	2	10	70	38	29	3	Q	Q	Q	N	Q	Q	N	N	
Mobile homes	1.0	13	4	3	1	1	4	26	23	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	N

Table CE4.3 Annual household site end-use consumption by fuel in the Midwest—totals, 2015

Number of housing units (million)	Total site energy consumption <sup>1</sup>																		
	Electricity (billion kWh)							Natural gas (billion cubic feet)				Propane (million gallons)			Fuel oil/kerosene (million gallons)				
	Total Mid-west <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	26.4	252	39	30	28	20	135	1,508	1,157	297	54	1,166	887	206	73	Q	Q	N	Q
<b>Ownership of housing unit</b>																			
Owned	17.8	191	27	19	23	15	106	1,187	927	217	43	1,070	817	183	69	Q	Q	N	Q
Single-family	16.4	179	24	16	22	14	101	1,141	892	208	41	1,058	807	183	67	Q	Q	N	Q
Apartments	0.6	4	Q	Q	(*)	(*)	2	23	14	7	2	N	N	N	N	N	N	N	N
Mobile homes	0.8	9	3	2	1	(*)	3	24	21	Q	Q	Q	Q	N	Q	Q	Q	N	N
Rented <sup>7</sup>	8.6	61	11	11	5	5	29	321	230	81	11	97	70	Q	Q	Q	Q	N	N
Single-family	3.0	27	4	4	3	2	14	205	158	40	7	Q	Q	Q	Q	Q	Q	N	N
Apartments	5.4	31	6	6	2	3	14	114	70	41	4	Q	Q	Q	N	Q	Q	N	N
Mobile homes	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	N	N	N
<b>Year of construction</b>																			
Before 1950	6.2	57	7	7	8	4	31	424	333	75	15	311	265	Q	13	Q	Q	N	Q
1950 to 1959	3.3	27	3	3	4	2	15	229	177	43	8	Q	Q	Q	N	Q	Q	N	N
1960 to 1969	3.0	24	4	2	3	2	13	168	128	35	5	48	Q	Q	Q	Q	Q	N	N
1970 to 1979	4.0	38	7	5	4	3	19	206	158	40	8	202	158	Q	Q	Q	N	N	Q
1980 to 1989	2.7	28	5	4	3	2	14	125	97	23	5	100	Q	Q	Q	Q	Q	N	N
1990 to 1999	3.5	38	6	4	3	3	21	178	132	38	7	263	184	71	7	N	N	N	N
2000 to 2009	3.1	34	5	4	3	3	19	160	116	37	7	128	Q	Q	Q	Q	Q	N	N
2010 to 2015	0.6	7	2	1	(*)	1	3	20	15	4	Q	Q	Q	Q	Q	N	N	N	N
<b>Total square footage<sup>8</sup></b>																			
Fewer than 1,000	5.1	30	6	5	2	3	14	131	86	40	5	Q	Q	Q	Q	Q	Q	N	N
1,000 to 1,499	4.0	35	8	6	3	3	16	146	108	33	6	55	Q	Q	Q	Q	Q	N	Q
1,500 to 1,999	3.4	35	6	5	4	3	17	206	156	40	10	143	112	Q	Q	N	N	N	N
2,000 to 2,499	3.7	35	3	4	4	3	21	249	196	45	8	282	237	Q	Q	Q	Q	N	Q
2,500 to 2,999	3.1	32	4	3	4	3	18	211	166	39	6	139	99	Q	Q	Q	Q	N	N
3,000 or greater	6.9	85	11	7	11	6	49	566	446	102	19	479	358	80	Q	Q	Q	N	N
<b>Number of household members</b>																			
1 member	6.9	45	10	4	5	4	22	322	273	39	9	103	84	Q	Q	Q	Q	N	N
2 members	9.7	97	17	10	11	8	51	530	418	95	18	509	398	71	40	Q	Q	N	Q
3 members	3.9	39	4	5	4	3	23	261	192	57	12	203	147	Q	Q	Q	Q	N	N
4 members	3.4	39	4	5	4	3	22	233	164	60	9	173	131	Q	Q	Q	Q	N	N
5 members	1.5	20	2	4	2	1	11	90	64	23	3	Q	Q	Q	Q	Q	Q	N	N
6 or more members	1.0	12	2	2	1	1	7	72	46	23	3	Q	Q	Q	Q	N	N	N	N

**Table CE4.3 Annual household site end-use consumption by fuel in the Midwest—totals, 2015**

Number of housing units (million)	Total site energy consumption <sup>1</sup>																		
	Electricity (billion kWh)							Natural gas (billion cubic feet)				Propane (million gallons)			Fuel oil/kerosene (million gallons)				
	Total Mid-west <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	26.4	252	39	30	28	20	135	1,508	1,157	297	54	1,166	887	206	73	Q	Q	N	Q
<b>2015 annual household income</b>																			
Less than \$20,000	4.6	34	8	5	3	3	16	183	134	39	10	63	Q	Q	Q	Q	Q	N	N
\$20,000 to \$39,999	6.6	54	8	7	6	5	28	352	279	62	10	215	168	38	9	Q	Q	N	N
\$40,000 to \$59,999	4.2	39	7	5	4	3	20	219	169	42	8	214	169	39	Q	Q	Q	N	N
\$60,000 to \$79,999	3.9	40	5	5	5	3	22	231	175	47	9	215	161	42	Q	Q	Q	N	N
\$80,000 to \$99,999	2.3	25	3	3	3	2	14	145	113	28	4	Q	137	Q	Q	Q	Q	N	Q
\$100,000 to \$119,999	1.6	19	3	2	2	1	11	104	76	22	5	Q	Q	Q	Q	Q	Q	N	N
\$120,000 to \$139,999	1.2	16	2	1	2	1	9	95	71	21	3	Q	Q	Q	Q	N	N	N	N
\$140,000 or more	1.9	25	2	2	3	2	16	181	139	35	6	Q	Q	Q	Q	N	N	N	N
<b>Payment method for energy bills</b>																			
All paid by household	24.0	240	37	28	27	19	129	1,431	1,107	273	51	1,150	880	197	73	Q	Q	N	Q
Some paid by household, some included in rent or condo fee	1.5	7	1	1	1	1	3	43	28	14	1	Q	Q	Q	N	Q	Q	N	N
All included in rent or condo fee	0.7	4	1	1	(*)	(*)	2	26	16	9	Q	N	N	N	N	N	N	N	N
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	N	Q	N	N	N	N
<b>Main heating fuel</b>																			
Natural gas	18.7	155	8	11	22	14	100	1,489	1,152	289	48	Q	Q	N	Q	Q	Q	N	Q
Electricity	5.4	70	29	14	3	4	20	15	3	6	6	81	29	Q	Q	N	N	N	N
Fuel oil/kerosene	Q	Q	Q	Q	Q	Q	Q	Q	N	Q	N	Q	Q	Q	Q	Q	Q	N	Q
Propane	1.5	19	1	3	2	1	11	N	N	N	N	1,009	826	154	28	N	N	N	N

**Table CE4.3 Annual household site end-use consumption by fuel in the Midwest—totals, 2015**

Number of housing units (million)	Total site energy consumption <sup>1</sup>																		
	Electricity (billion kWh)							Natural gas (billion cubic feet)				Propane (million gallons)			Fuel oil/kerosene (million gallons)				
	Total Mid- west <sup>2</sup>	Space heating <sup>3</sup>	Water heating	Air condi- tioning	Refrig- erators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other	
<b>All homes</b>	26.4	252	39	30	28	20	135	1,508	1,157	297	54	1,166	887	206	73	Q	Q	N	Q

<sup>1</sup>Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included.

<sup>2</sup>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.

<sup>3</sup>Includes main (primary) and secondary space heating.

<sup>4</sup>Includes end uses not in this table. A more detailed breakout of end uses is shown in the Series 5 tables.

<sup>5</sup>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.

<sup>6</sup>These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

<sup>7</sup>Rented includes households that occupy their primary housing units without paying rent.

<sup>8</sup>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 for some housing units was calculated based on measurements taken by the interviewer. For households responding without the presence of an interviewer, square footage was imputed based on characteristics of the housing unit. See 2015 RECS Square Footage Methodology for full details about data collection and processing.

Q = Data withheld because either the Relative Standard Error (RSE) was greater than 50% or fewer than 10 cases responded.

N = No cases responded.

(\*) Number rounds to zero.

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

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, C, D, E, F, G of the 2015 Residential Energy Consumption Survey.

**Table CE4.3 Annual household site end-use consumption by fuel in the Midwest—totals, 2015**

	Number of housing units (million)	Total site energy consumption <sup>1</sup> (trillion Btu)	Total site energy consumption by fuel																		
			Electricity					Natural gas				Propane			Fuel oil/kerosene						
			Total Mid-west <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	26.4	2,486	861	131	102	97	68	462	1,510	1,158	298	54	107	81	19	7	Q	Q	N	Q	
<b>Census division</b>																					
East North Central	18.1	1,755	564	84	68	62	46	304	1,123	863	214	45	64	47	Q	5	Q	Q	N	Q	
West North Central	8.3	731	297	47	34	35	22	158	387	294	84	9	43	35	7	2	Q	Q	N	N	
<b>Census urban/rural classification<sup>5</sup></b>																					
Urban	20.7	1,946	597	68	61	73	51	344	1,331	1,019	265	46	12	9	Q	Q	Q	Q	N	Q	
Urbanized area	17.2	1,631	482	56	46	60	42	279	1,137	872	224	42	7	Q	Q	Q	Q	Q	N	Q	
Urban cluster	3.5	314	115	12	15	13	10	66	193	147	41	5	Q	Q	Q	Q	Q	Q	N	N	
Rural	5.6	540	263	64	42	24	17	118	179	138	33	8	94	72	17	6	Q	Q	N	N	
<b>Metropolitan or micropolitan statistical area</b>																					
In metropolitan statistical area	21.3	2,034	648	87	65	76	54	366	1,313	1,002	263	48	67	50	13	4	Q	Q	N	Q	
In micropolitan statistical area	3.3	297	128	24	21	12	9	63	150	116	28	5	19	13	Q	Q	Q	Q	N	N	
Not in metropolitan or micropolitan statistical area	1.8	155	85	21	16	9	5	34	47	39	7	1	21	18	Q	1	Q	Q	N	N	
<b>Climate region<sup>6</sup></b>																					
Very cold/Cold	21.2	2,019	638	91	74	61	53	359	1,292	993	251	48	80	60	16	4	Q	Q	N	Q	
Mixed-humid	5.2	467	223	40	29	36	15	103	218	165	47	6	26	21	Q	Q	Q	Q	N	N	
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	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	N	N	N	N	N	N	N	
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
<b>Housing unit type</b>																					
Single-family detached	18.2	2,048	666	90	65	84	53	375	1,272	994	236	42	101	78	17	6	Q	Q	N	Q	
Single-family attached	1.3	110	35	5	4	3	3	19	75	57	12	6	N	N	N	N	N	N	N	N	
Apartments in buildings with 2-4 units	2.0	110	41	8	7	3	4	20	67	46	19	3	Q	Q	Q	N	N	N	N	N	
Apartments in buildings with 5 or more units	4.0	147	75	15	15	4	7	34	70	38	29	3	Q	Q	Q	N	Q	Q	N	N	
Mobile homes	1.0	72	43	13	12	3	2	14	26	23	Q	Q	Q	Q	Q	Q	Q	Q	N	N	

Table CE4.3 Annual household site end-use consumption by fuel in the Midwest—totals, 2015

	Number of housing units (million)	Total site energy consumption <sup>1</sup> (trillion Btu)	Total site energy consumption <sup>1</sup> (trillion Btu)																		
			Electricity						Natural gas					Propane			Fuel oil/kerosene				
			Total Mid-west <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	26.4	2,486	861	131	102	97	68	462	1,510	1,158	298	54	107	81	19	7	Q	Q	N	Q	
<b>Ownership of housing unit</b>																					
Owned	17.8	1,944	653	94	65	80	52	363	1,187	927	217	43	98	75	17	6	Q	Q	N	Q	
Single-family	16.4	1,852	609	82	56	77	49	345	1,141	892	208	41	97	74	17	6	Q	Q	N	Q	
Apartments	0.6	35	12	Q	Q	1	1	7	23	14	7	2	N	N	N	N	N	N	N	N	
Mobile homes	0.8	56	31	10	8	2	2	10	24	21	Q	Q	Q	Q	N	Q	Q	Q	N	N	
Rented <sup>7</sup>	8.6	542	208	38	38	17	16	99	323	231	81	11	9	6	Q	Q	Q	Q	N	N	
Single-family	3.0	305	92	13	13	10	7	49	206	159	40	7	Q	Q	Q	Q	Q	Q	N	N	
Apartments	5.4	221	104	21	21	6	9	47	115	70	41	4	Q	Q	Q	N	Q	Q	N	N	
Mobile homes	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	N	N	
<b>Year of construction</b>																					
Before 1950	6.2	653	193	25	23	26	14	106	426	335	76	15	28	24	Q	1	Q	Q	N	Q	
1950 to 1959	3.3	326	91	9	9	13	8	51	229	178	44	8	Q	Q	Q	N	Q	Q	N	N	
1960 to 1969	3.0	257	83	12	7	11	7	46	168	128	35	5	4	Q	Q	Q	Q	Q	N	N	
1970 to 1979	4.0	353	129	25	16	13	10	65	206	158	40	8	18	14	Q	Q	Q	N	N	Q	
1980 to 1989	2.7	229	95	16	14	10	7	48	125	97	23	5	9	Q	Q	Q	Q	Q	N	N	
1990 to 1999	3.5	332	130	21	15	12	11	72	177	132	38	7	24	17	7	1	N	N	N	N	
2000 to 2009	3.1	287	115	18	14	11	10	63	160	116	37	7	12	Q	Q	Q	Q	Q	N	N	
2010 to 2015	0.6	48	25	5	4	1	2	12	20	15	4	Q	Q	Q	Q	Q	Q	N	N	N	
<b>Total square footage<sup>8</sup></b>																					
Fewer than 1,000	5.1	239	102	20	18	7	9	49	131	86	40	5	Q	Q	Q	Q	Q	Q	N	N	
1,000 to 1,499	4.0	273	121	28	21	10	9	53	146	108	32	6	5	Q	Q	Q	Q	Q	N	Q	
1,500 to 1,999	3.4	338	118	21	15	12	9	60	206	156	40	10	13	10	Q	Q	N	N	N	N	
2,000 to 2,499	3.7	397	121	11	13	15	10	71	250	197	45	8	26	22	Q	Q	Q	Q	N	Q	
2,500 to 2,999	3.1	340	110	14	10	15	9	63	211	166	39	6	13	9	Q	Q	Q	Q	N	N	
3,000 or greater	6.9	899	289	37	25	38	22	167	566	446	102	19	44	33	7	Q	Q	Q	N	N	
<b>Number of household members</b>																					
1 member	6.9	485	154	33	15	17	14	74	322	273	39	9	9	8	Q	Q	Q	Q	N	N	
2 members	9.7	912	330	57	34	38	26	174	531	418	95	18	46	36	7	4	Q	Q	N	Q	
3 members	3.9	415	135	15	16	15	11	77	261	192	57	12	18	13	Q	Q	Q	Q	N	N	
4 members	3.4	382	132	15	18	15	10	75	234	165	60	9	16	12	Q	Q	Q	Q	N	N	
5 members	1.5	174	69	7	12	8	5	37	90	64	23	3	Q	Q	Q	Q	Q	Q	N	N	
6 or more members	1.0	118	42	5	7	4	2	24	72	46	23	3	Q	Q	Q	Q	N	N	N	N	

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			Electricity						Natural gas				Propane			Fuel oil/kerosene					
			Total Mid-west <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	26.4	2,486	861	131	102	97	68	462	1,510	1,158	298	54	107	81	19	7	Q	Q	N	Q	
<b>2015 annual household income</b>																					
Less than \$20,000	4.6	307	117	27	18	9	9	53	183	134	39	10	6	Q	Q	Q	Q	Q	N	N	
\$20,000 to \$39,999	6.6	558	185	29	25	21	16	95	353	280	63	11	20	15	4	1	Q	Q	N	N	
\$40,000 to \$59,999	4.2	374	133	23	17	15	10	68	219	169	42	8	20	15	4	Q	Q	Q	N	N	
\$60,000 to \$79,999	3.9	390	135	18	16	16	10	76	231	175	47	9	20	15	4	Q	Q	Q	N	N	
\$80,000 to \$99,999	2.3	247	84	10	11	10	7	47	145	113	28	4	Q	12	Q	Q	Q	Q	N	Q	
\$100,000 to \$119,999	1.6	182	66	9	7	7	5	38	103	76	22	5	Q	Q	Q	Q	Q	Q	N	N	
\$120,000 to \$139,999	1.2	156	55	8	3	7	4	32	95	71	21	3	Q	Q	Q	Q	N	N	N	N	
\$140,000 or more	1.9	273	86	8	6	11	7	53	180	139	35	6	Q	Q	Q	Q	N	N	N	N	
<b>Payment method for energy bills</b>																					
All paid by household	24.0	2,364	820	125	96	94	64	441	1,432	1,108	273	51	105	80	18	7	Q	Q	N	Q	
Some paid by household, some included in rent or condo fee	1.5	70	23	3	3	2	2	12	44	28	14	1	Q	Q	Q	N	Q	Q	N	N	
All included in rent or condo fee	0.7	40	14	3	3	1	1	7	26	16	9	Q	N	N	N	N	N	N	N	N	
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	N	Q	N	N	N	N	
<b>Main heating fuel</b>																					
Natural gas	18.7	2,020	528	26	37	75	49	341	1,490	1,153	289	48	Q	Q	N	Q	Q	Q	N	Q	
Electricity	5.4	261	239	100	47	11	12	69	15	3	6	6	7	3	Q	Q	N	N	N	N	
Fuel oil/kerosene	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	Q	N	Q	Q	Q	Q	Q	Q	N	Q	
Propane	1.5	157	65	5	11	8	5	37	N	N	N	N	92	75	14	3	N	N	N	N	

<sup>1</sup>Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included.

<sup>2</sup>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.

<sup>3</sup>Includes main (primary) and secondary space heating.

<sup>4</sup>Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the Series 5 tables.

<sup>5</sup>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.

<sup>6</sup>These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

<sup>7</sup>Rented includes households that occupy their primary housing units without paying rent.

<sup>8</sup>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 for some housing units was calculated based on measurements taken by the interviewer. For households responding without the presence of an interviewer, square footage was imputed based on characteristics of the housing unit. See 2015 RECS Square Footage Methodology for full details about data collection and processing.

Q = Data withheld because either the Relative Standard Error (RSE) was greater than 50% or fewer than 10 cases responded.  
 N = No cases responded.

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for definition of terms used in these tables.  
 Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, C, D, E, F, G of the 2015 Residential Energy Consumption Survey.