

Table CE5.1a Detailed household site electricity end-use consumption, part 1—totals, 2015

	Total site electricity consumption ¹ (billion kWh)											
	Space heating ²	Air handlers for heating	Air conditioning	Air handlers for cooling	Evaporative coolers	Ceiling fans	Dehumidifiers	Humidifiers	Water heating	Clothes washers	Clothes dryers	Lighting
All homes	186.9	20.9	214.2	9.9	3.4	23.0	15.4	7.6	173.0	5.7	57.4	130.6
Census region and division												
Northeast	20.3	4.9	17.7	0.5	N	2.3	4.7	1.8	21.0	0.8	7.6	20.8
New England	3.5	1.4	2.8	0.1	N	0.6	1.2	0.5	5.6	0.2	2.3	5.2
Middle Atlantic	16.8	3.5	15.0	0.4	N	1.7	3.5	1.3	15.4	0.6	5.3	15.6
Midwest	38.5	9.0	28.4	1.3	N	4.7	5.9	3.0	30.0	1.4	12.2	30.4
East North Central	24.7	6.5	18.0	0.8	N	2.8	4.3	2.0	19.9	0.9	7.4	19.3
West North Central	13.8	2.5	10.4	0.5	N	1.9	1.7	1.1	10.1	0.4	4.8	11.0
South	98.0	4.4	140.3	6.7	0.9	12.1	3.9	1.8	95.0	2.3	26.5	54.2
South Atlantic	47.2	2.4	69.9	3.4	0.6	5.9	3.1	1.2	51.5	1.2	13.3	28.7
East South Central	21.5	0.6	17.8	0.8	Q	1.9	0.4	0.2	19.1	0.4	4.8	8.6
West South Central	29.3	1.3	52.6	2.5	Q	4.4	0.4	0.4	24.4	0.7	8.5	16.8
West	30.1	2.6	27.8	1.4	2.5	3.8	1.0	0.9	27.1	1.2	11.1	25.2
Mountain	8.0	1.4	14.5	0.8	1.4	2.0	0.2	0.4	7.5	0.4	4.2	8.9
Mountain North	4.2	1.0	2.7	0.1	0.5	0.7	Q	0.3	3.3	0.2	2.5	4.8
Mountain South	3.8	0.3	11.9	0.6	0.9	1.3	Q	0.1	4.2	0.2	1.7	4.1
Pacific	22.2	1.2	13.3	0.6	1.1	1.8	0.8	0.5	19.6	0.8	6.9	16.3
Census urban/rural classification³												
Urban	116.6	16.3	172.2	8.1	2.9	17.2	10.6	5.8	116.2	4.2	42.0	101.6
Urbanized area	95.3	13.6	153.4	7.3	2.6	15.2	8.8	5.1	96.5	3.6	34.8	88.1
Urban cluster	21.3	2.7	18.8	0.8	Q	2.0	1.8	0.7	19.7	0.6	7.2	13.4
Rural	70.4	4.6	42.0	1.8	0.5	5.7	4.8	1.8	56.8	1.5	15.4	29.1

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All homes	186.9	20.9	214.2	9.9	3.4	23.0	15.4	7.6	173.0	5.7	57.4	130.6
Metropolitan or micropolitan statistical area												
In metropolitan statistical area	133.8	17.1	182.2	8.6	3.2	19.3	12.7	6.5	129.3	4.6	44.9	108.8
In micropolitan statistical area	35.2	2.5	18.4	0.7	Q	2.2	2.0	0.7	27.0	0.7	7.7	13.6
Not in metropolitan or micropolitan statistical area	18.0	1.3	13.7	0.5	Q	1.5	0.8	0.4	16.7	0.5	4.8	8.1
Climate region⁴												
Very cold/Cold	53.2	13.1	31.8	1.3	0.7	6.3	9.1	4.3	46.4	2.0	18.8	45.4
Mixed-humid	78.7	5.4	64.2	2.9	Q	7.4	4.6	2.3	63.1	1.7	18.2	41.3
Mixed-dry/Hot-dry	6.1	0.6	21.9	1.1	1.7	2.2	0.2	0.3	6.7	0.5	3.9	11.0
Hot-humid	36.0	1.2	94.8	4.5	0.7	6.5	1.0	0.4	44.4	1.2	12.9	25.8
Marine	13.0	0.6	1.6	0.1	Q	0.6	0.5	0.2	12.4	0.3	3.6	7.1
Housing unit type												
Single-family detached	133.3	18.5	171.7	8.5	2.3	19.7	13.9	6.5	106.7	4.4	44.0	97.2
Single-family attached	8.4	0.9	9.6	0.4	Q	0.9	0.6	0.4	8.3	0.3	2.7	6.8
Apartments in buildings with 2–4 units	10.5	0.6	7.3	0.2	Q	0.5	0.2	0.2	10.6	0.2	2.1	6.8
Apartments in buildings with 5 or more units	17.8	0.5	15.1	0.5	0.5	0.9	0.4	0.3	27.0	0.4	4.6	14.1
Mobile homes	17.0	0.4	10.6	0.3	0.3	1.1	0.3	0.1	20.5	0.4	3.9	5.7

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	Space heating ²	Air handlers for heating	Air conditioning	Air handlers for cooling	Evaporative coolers	Ceiling fans	Dehumidifiers	Humidifiers	Water heating	Clothes washers	Clothes dryers	Lighting
All homes	186.9	20.9	214.2	9.9	3.4	23.0	15.4	7.6	173.0	5.7	57.4	130.6
Ownership of housing unit												
Owned	128.5	17.6	165.8	8.1	2.3	19.1	13.7	6.4	106.4	4.2	41.4	95.3
Single-family	115.1	17.2	153.9	7.8	2.0	18.1	13.3	6.2	89.6	3.8	37.5	88.3
Apartments	1.7	0.2	3.6	0.1	Q	0.2	0.3	0.1	2.8	0.1	1.1	3.0
Mobile homes	11.7	0.3	8.2	0.2	0.2	0.8	Q	0.1	14.1	0.3	2.9	4.0
Rented ⁵	58.5	3.3	48.4	1.8	1.0	3.8	1.7	1.1	66.6	1.5	16.0	35.3
Single-family	26.6	2.3	27.4	1.2	0.4	2.5	1.2	0.7	25.4	0.9	9.3	15.8
Apartments	26.6	0.9	18.7	0.6	0.5	1.2	0.4	0.4	34.9	0.5	5.7	17.9
Mobile homes	5.3	0.1	2.3	0.1	Q	0.2	Q	Q	6.4	0.1	1.0	1.7
Year of construction												
Before 1950	26.7	5.0	27.1	0.8	0.3	2.6	3.3	1.2	22.2	0.9	8.2	19.7
1950 to 1959	15.8	3.0	22.4	0.8	0.2	2.0	1.9	0.7	13.3	0.6	5.5	11.3
1960 to 1969	17.0	2.4	24.4	1.0	0.5	1.9	1.8	0.8	13.6	0.6	5.3	11.8
1970 to 1979	37.1	3.0	31.5	1.4	0.8	3.0	2.4	1.1	29.2	0.9	8.9	19.1
1980 to 1989	25.3	1.8	29.9	1.5	0.7	3.4	1.9	0.8	25.7	0.7	7.2	17.6
1990 to 1999	29.2	2.7	34.8	1.8	0.7	4.2	2.2	1.2	30.0	0.9	9.8	21.9
2000 to 2009	29.8	2.6	37.3	2.1	0.3	5.0	1.7	1.5	30.7	0.9	10.2	24.4
2010 to 2015	6.2	0.5	6.8	0.4	N	0.8	0.3	0.3	8.5	0.2	2.3	4.7

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	Total site electricity consumption ¹ (billion kWh)											
	Space heating ²	Air handlers for heating	Air conditioning	Air handlers for cooling	Evaporative coolers	Ceiling fans	Dehumidifiers	Humidifiers	Water heating	Clothes washers	Clothes dryers	Lighting
All homes	186.9	20.9	214.2	9.9	3.4	23.0	15.4	7.6	173.0	5.7	57.4	130.6
Total square footage⁶												
Fewer than 1,000	28.8	1.0	21.2	0.6	0.6	1.4	0.6	0.4	34.8	0.7	6.8	16.8
1,000 to 1,499	42.3	1.9	41.3	1.6	1.0	3.6	1.4	0.8	47.0	1.2	12.3	24.6
1,500 to 1,999	32.5	2.7	39.6	1.7	0.6	3.9	1.9	1.0	28.6	1.0	10.5	18.9
2,000 to 2,499	22.0	3.2	29.7	1.4	0.4	3.6	2.4	1.1	20.1	0.8	7.7	16.1
2,500 to 2,999	19.0	3.1	23.8	1.2	0.3	2.9	2.7	1.1	12.7	0.6	6.3	14.2
3,000 or greater	42.3	9.0	58.7	3.5	0.6	7.6	6.5	3.1	29.8	1.4	13.9	40.0
Number of household members												
1 member	39.1	3.3	37.1	1.5	0.7	3.1	2.3	1.0	21.2	0.7	6.6	21.5
2 members	72.4	7.9	81.1	3.8	1.3	9.0	6.4	2.9	54.7	2.0	19.5	46.4
3 members	28.9	3.7	37.3	1.8	0.6	4.4	2.6	1.5	32.5	1.1	10.8	22.4
4 members	25.2	3.5	33.6	1.7	0.4	3.7	2.6	1.4	31.9	1.0	10.7	21.7
5 members	13.9	1.5	16.3	0.8	Q	1.8	0.9	0.5	20.0	0.6	5.8	11.7
6 or more members	7.4	1.1	8.8	0.4	0.3	1.1	0.6	0.3	12.7	0.4	4.1	7.0
2015 annual household income												
Less than \$20,000	38.2	2.1	28.8	0.9	0.6	2.3	1.2	0.5	34.2	0.7	7.1	16.2
\$20,000 to \$39,999	42.4	4.2	42.6	1.8	1.0	4.2	2.2	1.3	41.0	1.2	12.0	24.9
\$40,000 to \$59,999	29.8	3.1	35.3	1.5	0.5	3.7	2.2	0.9	28.4	1.0	9.6	18.8
\$60,000 to \$79,999	24.5	3.0	27.4	1.3	0.5	3.2	2.5	1.0	25.2	0.8	8.4	17.5
\$80,000 to \$99,999	13.8	2.2	20.0	1.0	0.2	2.4	2.0	0.8	13.9	0.5	5.4	11.6
\$100,000 to \$119,999	14.2	1.9	17.0	0.9	0.2	2.1	1.6	0.8	11.3	0.5	5.2	11.7
\$120,000 to \$139,999	8.1	1.4	13.4	0.7	Q	1.5	1.2	0.5	8.0	0.3	2.9	8.0
\$140,000 or more	16.2	3.1	29.6	1.7	Q	3.5	2.5	1.6	11.1	0.7	6.8	21.9

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All homes	186.9	20.9	214.2	9.9	3.4	23.0	15.4	7.6	173.0	5.7	57.4	130.6
Payment method for energy bills												
All paid by household	176.3	20.2	204.4	9.7	3.2	22.4	14.9	7.3	163.2	5.5	55.1	121.9
Some paid by household, some included in rent or condo fee	4.2	0.3	4.0	0.1	Q	0.2	0.1	0.1	2.9	0.1	0.8	3.4
All included in rent or condo fee	5.2	0.3	4.7	0.1	Q	0.2	0.3	0.1	6.0	0.1	1.1	4.7
Some other method	1.3	0.1	1.0	(*)	Q	0.1	Q	Q	1.0	(*)	0.4	0.6

¹Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included. Small amounts of standby power for devices that some households have but do not use (e.g., dishwasher) are not included.

²Includes main (primary) and secondary space heating.

³Housing 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.

⁴These 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).

⁵Rented includes households that occupy their primary housing units without paying rent.

⁶Total 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.

(*) = 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.

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	Space heating ²	Air handlers for heating	Air conditioning	Air handlers for cooling	Evaporative coolers	Ceiling fans	Dehumidifiers	Humidifiers	Water heating	Clothes washers	Clothes dryers	Lighting
All homes	637.9	71.3	730.8	33.8	11.5	78.4	52.7	25.8	590.4	19.5	195.9	445.6
Census region and division												
Northeast	69.2	16.8	60.5	1.7	N	7.8	15.9	6.1	71.5	2.9	25.8	71.1
New England	11.8	4.7	9.4	0.2	N	2.1	4.1	1.6	19.0	0.8	7.8	17.9
Middle Atlantic	57.4	12.1	51.1	1.5	N	5.8	11.8	4.6	52.5	2.1	18.1	53.2
Midwest	131.4	30.7	96.8	4.6	N	16.0	20.3	10.4	102.3	4.7	41.6	103.7
East North Central	84.2	22.2	61.5	2.8	N	9.4	14.5	6.7	68.0	3.2	25.2	66.0
West North Central	47.2	8.5	35.3	1.8	N	6.6	5.7	3.6	34.3	1.4	16.4	37.7
South	334.4	15.0	478.6	22.7	3.1	41.4	13.1	6.2	324.2	8.0	90.5	184.8
South Atlantic	161.1	8.3	238.4	11.6	1.9	20.2	10.5	4.2	175.8	4.0	45.3	98.1
East South Central	73.3	2.2	60.8	2.6	Q	6.3	1.2	0.6	65.3	1.5	16.3	29.5
West South Central	100.0	4.5	179.4	8.5	Q	14.9	1.5	1.4	83.2	2.5	28.9	57.2
West	102.9	8.8	94.8	4.8	8.5	13.1	3.4	3.2	92.4	4.0	37.9	86.1
Mountain	27.3	4.6	49.6	2.7	4.6	6.8	0.6	1.4	25.5	1.4	14.2	30.5
Mountain North	14.4	3.5	9.1	0.5	1.6	2.6	Q	0.9	11.1	0.7	8.5	16.5
Mountain South	12.8	1.2	40.5	2.2	3.1	4.3	Q	0.5	14.4	0.7	5.7	14.0
Pacific	75.6	4.2	45.3	2.2	3.8	6.3	2.7	1.8	66.9	2.6	23.7	55.5
Census urban/rural classification³												
Urban	397.8	55.7	587.7	27.5	10.0	58.9	36.3	19.6	396.5	14.5	143.3	346.5
Urbanized area	325.3	46.6	523.5	24.7	8.9	52.0	30.1	17.4	329.3	12.3	118.7	300.6
Urban cluster	72.5	9.1	64.2	2.8	Q	6.9	6.2	2.2	67.2	2.2	24.6	45.9
Rural	240.1	15.6	143.1	6.2	1.6	19.5	16.3	6.2	194.0	5.0	52.6	99.1

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All homes	637.9	71.3	730.8	33.8	11.5	78.4	52.7	25.8	590.4	19.5	195.9	445.6
Metropolitan or micropolitan statistical area												
In metropolitan statistical area	456.4	58.5	621.5	29.4	10.8	65.8	43.3	22.1	441.2	15.6	153.1	371.4
In micropolitan statistical area	120.0	8.4	62.7	2.6	Q	7.6	6.7	2.5	92.1	2.4	26.2	46.6
Not in metropolitan or micropolitan statistical area	61.5	4.4	46.6	1.8	Q	5.0	2.7	1.2	57.1	1.6	16.5	27.7
Climate region⁴												
Very cold/Cold	181.4	44.8	108.5	4.6	2.5	21.3	31.0	14.8	158.4	6.9	64.1	154.9
Mixed-humid	268.6	18.4	218.9	9.9	Q	25.4	15.8	8.0	215.3	5.8	62.0	140.9
Mixed-dry/Hot-dry	20.7	2.2	74.7	3.9	5.7	7.4	0.7	1.0	22.8	1.8	13.5	37.6
Hot-humid	122.9	4.0	323.4	15.2	2.5	22.3	3.3	1.5	151.5	4.0	44.0	87.9
Marine	44.3	1.9	5.3	0.2	Q	2.0	1.9	0.7	42.4	1.1	12.3	24.4
Housing unit type												
Single-family detached	454.9	63.2	585.9	29.1	7.9	67.1	47.3	22.3	363.9	15.0	150.1	331.8
Single-family attached	28.6	3.1	32.7	1.3	Q	2.9	2.2	1.3	28.2	1.1	9.4	23.2
Apartments in buildings with 2–4 units	35.8	1.9	24.8	0.7	Q	1.7	0.8	0.6	36.3	0.8	7.3	23.2
Apartments in buildings with 5 or more units	60.7	1.8	51.4	1.7	1.6	3.1	1.3	1.2	92.2	1.4	15.8	48.1
Mobile homes	57.8	1.3	36.0	0.9	1.0	3.6	1.1	0.5	69.8	1.2	13.3	19.4

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All homes	637.9	71.3	730.8	33.8	11.5	78.4	52.7	25.8	590.4	19.5	195.9	445.6
Ownership of housing unit												
Owned	438.4	60.2	565.6	27.6	8.0	65.3	46.7	21.9	363.1	14.3	141.1	325.2
Single-family	392.7	58.6	525.1	26.5	6.8	61.6	45.4	21.3	305.6	13.0	127.8	301.2
Apartments	5.8	0.6	12.4	0.4	Q	0.8	0.9	0.3	9.4	0.4	3.6	10.4
Mobile homes	39.9	1.0	28.1	0.7	0.8	2.8	Q	0.3	48.1	0.9	9.7	13.6
Rented ⁵	199.5	11.1	165.2	6.1	3.6	13.1	6.0	3.9	227.3	5.2	54.7	120.4
Single-family	90.9	7.7	93.4	3.9	1.5	8.4	4.0	2.3	86.5	3.0	31.7	53.7
Apartments	90.7	3.1	63.9	2.0	1.8	3.9	1.3	1.5	119.0	1.8	19.5	60.9
Mobile homes	17.9	0.3	7.9	0.2	Q	0.7	Q	Q	21.7	0.3	3.5	5.8
Year of construction												
Before 1950	91.0	17.0	92.4	2.9	0.9	8.8	11.4	4.0	75.6	3.2	28.1	67.3
1950 to 1959	53.8	10.1	76.3	2.9	0.8	6.9	6.3	2.5	45.4	2.1	18.9	38.6
1960 to 1969	57.9	8.1	83.2	3.5	1.8	6.5	6.2	2.8	46.3	1.9	18.0	40.2
1970 to 1979	126.6	10.1	107.6	4.9	2.6	10.3	8.1	3.7	99.5	2.9	30.2	65.2
1980 to 1989	86.3	6.2	102.2	5.0	2.2	11.5	6.3	2.7	87.7	2.4	24.4	60.1
1990 to 1999	99.5	9.2	118.7	6.2	2.3	14.4	7.6	4.2	102.4	3.2	33.3	74.9
2000 to 2009	101.8	8.9	127.3	7.1	0.9	17.0	5.7	5.0	104.7	3.2	34.9	83.2
2010 to 2015	21.0	1.7	23.1	1.3	N	2.9	1.0	0.9	28.9	0.7	7.9	16.2
Total square footage⁶												
Fewer than 1,000	98.2	3.3	72.2	1.9	1.9	4.7	1.9	1.3	118.8	2.3	23.1	57.4
1,000 to 1,499	144.3	6.6	140.8	5.3	3.5	12.2	4.9	2.7	160.4	4.1	41.9	84.1
1,500 to 1,999	111.0	9.2	135.0	5.8	1.9	13.5	6.3	3.6	97.5	3.4	35.7	64.3
2,000 to 2,499	75.2	10.8	101.3	4.8	1.3	12.3	8.3	3.8	68.5	2.6	26.4	55.0
2,500 to 2,999	64.8	10.7	81.1	4.0	0.9	9.8	9.1	3.8	43.3	2.2	21.3	48.4
3,000 or greater	144.3	30.7	200.4	11.8	2.1	25.9	22.2	10.7	101.8	4.9	47.5	136.5

Table CE5.1a Detailed household site electricity end-use consumption, part 1—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)											
	Space heating ²	Air handlers for heating	Air conditioning	Air handlers for cooling	Evaporative coolers	Ceiling fans	Dehumidifiers	Humidifiers	Water heating	Clothes washers	Clothes dryers	Lighting
All homes	637.9	71.3	730.8	33.8	11.5	78.4	52.7	25.8	590.4	19.5	195.9	445.6
Number of household members												
1 member	133.5	11.2	126.7	5.1	2.4	10.6	7.8	3.4	72.3	2.3	22.6	73.3
2 members	246.9	26.9	276.6	13.0	4.6	30.6	22.0	9.8	186.6	6.7	66.5	158.3
3 members	98.7	12.6	127.4	6.0	1.9	15.1	9.0	5.0	111.0	3.7	36.7	76.4
4 members	86.1	11.9	114.5	5.8	1.3	12.5	8.7	4.8	109.0	3.6	36.6	74.0
5 members	47.4	5.1	55.6	2.6	Q	6.0	3.0	1.8	68.4	1.9	19.6	39.8
6 or more members	25.4	3.6	30.0	1.3	0.9	3.6	2.2	1.1	43.2	1.3	13.9	23.9
2015 annual household income												
Less than \$20,000	130.2	7.1	98.3	3.2	2.0	7.8	4.0	1.8	116.7	2.5	24.1	55.4
\$20,000 to \$39,999	144.6	14.5	145.4	6.0	3.4	14.4	7.5	4.4	139.8	4.1	41.1	85.0
\$40,000 to \$59,999	101.6	10.5	120.6	5.3	1.6	12.7	7.6	3.2	97.1	3.3	32.8	64.0
\$60,000 to \$79,999	83.5	10.2	93.5	4.5	1.6	10.8	8.5	3.5	86.0	2.8	28.8	59.7
\$80,000 to \$99,999	46.9	7.4	68.3	3.5	0.7	8.3	6.9	2.8	47.3	1.8	18.6	39.4
\$100,000 to \$119,999	48.4	6.4	58.1	3.0	0.8	7.3	5.4	2.7	38.6	1.7	17.6	40.0
\$120,000 to \$139,999	27.5	4.7	45.8	2.5	Q	5.2	4.1	1.8	27.3	1.1	9.9	27.4
\$140,000 or more	55.2	10.5	100.9	5.8	Q	12.0	8.6	5.6	37.7	2.2	23.1	74.7
Payment method for energy bills												
All paid by household	601.4	68.9	697.4	33.0	11.0	76.5	50.9	24.8	556.7	18.7	188.1	416.0
Some paid by household, some included in rent or condo fee	14.3	1.0	13.8	0.3	Q	0.7	0.5	0.5	9.9	0.3	2.8	11.5
All included in rent or condo fee	17.7	1.0	16.2	0.4	Q	0.8	0.9	0.4	20.6	0.4	3.6	16.2
Some other method	4.5	0.4	3.5	0.1	Q	0.3	Q	Q	3.2	0.1	1.3	2.0

Table CE5.1a Detailed household site electricity end-use consumption, part 1—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)												
	Space heating ²	Air handlers for heating	Air conditioning	Air handlers for cooling	Evaporative coolers	Ceiling fans	Dehumidifiers	Humidifiers	Water heating	Clothes washers	Clothes dryers	Lighting	
All homes	637.9	71.3	730.8	33.8	11.5	78.4	52.7	25.8	590.4	19.5	195.9	445.6	

¹Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included. Small amounts of standby power for devices that some households have but do not use (e.g., dishwasher) are not included.

²Includes main (primary) and secondary space heating.

³Housing 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.

⁴These 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).

⁵Rented includes households that occupy their primary housing units without paying rent.

⁶Total 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.