

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (billion kWh)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	88.7	68.7	16.1	20.5	18.1	13.8	7.2	87.3	26.9	9.7	12.1	1.8	4.9
Census region and division													
Northeast	14.3	11.0	2.6	3.2	2.4	2.3	1.1	15.1	4.5	1.6	2.0	0.3	0.9
New England	3.6	2.9	0.6	0.7	0.9	0.6	0.3	4.0	1.1	0.4	0.6	0.1	0.4
Middle Atlantic	10.7	8.2	2.0	2.5	1.6	1.6	0.8	11.1	3.4	1.2	1.4	0.2	0.6
Midwest	20.0	15.3	3.7	5.6	4.0	3.3	1.6	19.2	6.0	2.0	1.4	0.4	1.1
East North Central	13.5	10.6	2.4	3.4	2.5	2.2	1.0	13.0	4.1	1.4	1.2	0.3	0.8
West North Central	6.4	4.8	1.2	2.2	1.5	1.0	0.6	6.2	1.9	0.6	0.2	0.1	0.4
South	34.2	26.6	6.0	7.5	8.1	5.2	2.8	35.1	10.9	4.2	6.3	0.5	1.2
South Atlantic	17.8	14.0	3.0	3.3	4.2	2.8	1.5	18.3	5.7	2.2	3.9	0.3	0.8
East South Central	5.2	4.1	0.9	1.6	1.6	0.8	0.4	5.7	1.8	0.8	0.6	Q	Q
West South Central	11.2	8.5	2.1	2.7	2.4	1.6	0.9	11.2	3.4	1.3	1.8	0.1	0.3
West	20.2	15.7	3.8	4.1	3.5	3.1	1.7	17.9	5.5	1.9	2.4	0.6	1.7
Mountain	6.7	5.2	1.2	1.7	1.3	1.0	0.6	6.1	1.9	0.6	1.0	0.2	0.6
Mountain North	3.4	2.6	0.7	1.0	0.8	0.5	0.3	2.9	0.8	0.3	Q	0.1	0.2
Mountain South	3.3	2.6	0.5	0.7	0.5	0.5	0.2	3.2	1.1	0.3	0.9	0.1	0.4
Pacific	13.5	10.5	2.6	2.5	2.3	2.1	1.1	11.8	3.6	1.2	1.4	0.4	1.1
Census urban/rural classification⁴													
Urban	69.0	54.4	11.6	12.7	13.5	11.0	5.7	69.4	21.2	7.7	9.4	1.2	2.9
Urbanized area	59.9	47.2	10.0	10.3	11.5	9.4	5.0	60.5	18.3	6.6	8.7	1.0	2.6
Urban cluster	9.1	7.2	1.6	2.4	2.0	1.6	0.7	8.8	2.9	1.0	0.7	0.1	0.3
Rural	19.7	14.3	4.5	7.7	4.6	2.8	1.5	18.0	5.7	2.0	2.7	0.6	2.1

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (billion kWh)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	88.7	68.7	16.1	20.5	18.1	13.8	7.2	87.3	26.9	9.7	12.1	1.8	4.9
Metropolitan or micropolitan statistical area													
In metropolitan statistical area	74.0	57.3	13.3	15.0	14.7	11.5	6.1	72.9	22.1	7.9	10.6	1.6	4.4
In micropolitan statistical area	9.2	7.1	1.7	3.2	2.1	1.5	0.7	9.2	3.0	1.1	1.0	0.1	0.4
Not in metropolitan or micropolitan statistical area	5.5	4.3	1.1	2.2	1.3	0.8	0.3	5.3	1.7	0.6	0.5	Q	Q
Climate region⁵													
Very cold/Cold	31.0	23.9	5.8	8.7	6.0	5.0	2.6	30.9	9.5	3.3	2.6	0.7	2.2
Mixed-humid	25.0	19.4	4.3	5.7	5.6	3.9	2.1	25.8	7.9	2.9	3.1	0.4	1.2
Mixed-dry/Hot-dry	9.7	7.8	1.7	1.1	1.3	1.5	0.7	8.7	2.6	0.9	2.1	0.3	0.4
Hot-humid	17.7	13.7	3.2	3.5	4.0	2.6	1.3	17.6	5.5	2.1	4.2	0.2	0.4
Marine	5.3	3.9	1.2	1.4	1.1	0.8	0.5	4.5	1.3	0.5	Q	0.2	0.7
Housing unit type													
Single-family detached	64.7	46.8	14.3	17.3	13.3	9.5	5.4	60.7	17.2	6.3	11.9	1.6	4.4
Single-family attached	4.7	4.0	0.7	0.7	0.8	0.7	0.4	4.7	1.5	0.5	Q	(*)	Q
Apartments in buildings with 2–4 units	4.9	4.4	0.3	0.5	1.1	0.9	0.2	5.6	2.2	0.7	N	Q	Q
Apartments in buildings with 5 or more units	10.1	9.9	0.2	0.6	2.1	1.9	0.9	11.0	4.0	1.4	N	0.1	Q
Mobile homes	4.2	3.6	0.6	1.3	0.8	0.7	0.2	5.3	1.9	0.8	Q	Q	Q

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (billion kWh)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	88.7	68.7	16.1	20.5	18.1	13.8	7.2	87.3	26.9	9.7	12.1	1.8	4.9
Ownership of housing unit													
Owned	64.7	47.0	14.3	17.2	12.2	9.3	5.3	60.1	17.1	6.1	11.7	1.7	4.6
Single-family	59.3	42.4	13.6	16.0	11.4	8.4	5.0	54.2	15.1	5.4	11.6	1.6	4.4
Apartments	2.2	1.9	0.2	0.2	0.2	0.3	0.2	1.9	0.6	0.2	N	Q	Q
Mobile homes	3.2	2.7	0.5	1.0	0.5	0.5	0.2	4.0	1.4	0.5	Q	Q	Q
Rented ⁶	24.0	21.7	1.8	3.2	5.9	4.5	1.8	27.3	9.7	3.6	0.4	0.1	0.3
Single-family	10.2	8.4	1.4	1.9	2.6	1.8	0.8	11.2	3.7	1.4	0.4	0.1	Q
Apartments	12.8	12.4	0.3	1.0	3.0	2.5	1.0	14.7	5.5	1.9	N	Q	Q
Mobile homes	1.0	0.9	0.1	0.3	0.3	0.2	Q	1.4	0.5	0.3	Q	N	N
Year of construction													
Before 1950	13.2	11.0	1.9	3.9	2.4	2.4	0.8	13.6	4.4	1.6	0.8	0.2	0.6
1950 to 1959	8.9	7.1	1.5	2.3	1.8	1.4	0.6	9.3	3.0	1.0	0.9	0.1	0.2
1960 to 1969	9.2	7.1	1.6	2.0	1.9	1.5	0.6	9.1	3.0	1.0	1.1	0.1	0.3
1970 to 1979	13.3	10.4	2.5	3.1	3.0	2.1	1.1	13.2	4.3	1.5	1.7	0.2	0.6
1980 to 1989	12.0	9.3	2.2	2.5	2.7	1.8	1.0	11.6	3.8	1.3	2.4	0.3	0.9
1990 to 1999	14.3	10.7	2.9	3.2	2.7	2.0	1.3	13.5	3.9	1.4	2.6	0.4	0.9
2000 to 2009	15.0	10.9	3.0	3.1	2.8	2.0	1.5	14.0	3.7	1.4	2.3	0.5	1.2
2010 to 2015	2.7	2.2	0.4	0.5	0.7	0.5	0.4	3.1	0.8	0.4	0.3	0.1	Q
Total square footage⁷													
Fewer than 1,000	13.2	12.5	0.6	1.4	2.9	2.5	0.7	14.1	5.5	1.8	Q	0.1	0.3
1,000 to 1,499	16.9	14.5	2.1	3.4	3.7	2.8	1.3	18.4	6.3	2.3	0.9	0.2	0.5
1,500 to 1,999	14.3	10.9	2.9	3.5	2.8	2.1	1.1	13.2	4.1	1.4	2.5	0.2	0.7
2,000 to 2,499	11.9	8.9	2.5	3.4	2.3	1.7	0.9	11.2	3.3	1.2	1.9	0.3	0.9
2,500 to 2,999	9.5	6.9	2.2	2.6	1.9	1.4	0.8	8.7	2.5	0.9	1.7	0.2	0.6
3,000 or greater	22.9	15.1	5.8	6.1	4.4	3.3	2.3	21.7	5.3	2.0	4.9	0.8	2.0

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (billion kWh)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	88.7	68.7	16.1	20.5	18.1	13.8	7.2	87.3	26.9	9.7	12.1	1.8	4.9
Number of household members													
1 member	17.7	15.6	1.8	3.1	2.8	2.6	0.8	13.9	5.5	1.4	1.1	0.2	0.4
2 members	33.3	25.3	6.7	9.0	6.6	4.9	2.5	30.5	10.0	3.3	5.0	0.9	2.5
3 members	15.1	11.6	2.7	3.4	3.1	2.4	1.3	16.4	4.6	1.9	2.2	0.3	0.9
4 members	12.9	9.4	2.8	2.5	2.9	2.1	1.5	14.8	3.7	1.6	2.2	0.3	0.6
5 members	6.0	4.2	1.3	1.4	1.6	1.0	0.7	6.9	1.8	0.9	1.0	0.1	0.3
6 or more members	3.8	2.6	0.8	1.2	1.0	0.8	0.4	4.8	1.3	0.6	0.7	0.0	0.1
2015 annual household income													
Less than \$20,000	12.9	11.3	1.3	2.6	2.8	2.4	0.5	14.1	5.6	1.9	0.5	0.1	Q
\$20,000 to \$39,999	18.8	15.6	2.6	4.5	4.0	3.0	1.2	18.9	6.3	2.5	1.4	0.2	0.5
\$40,000 to \$59,999	13.3	10.9	2.2	3.5	2.9	2.1	1.0	13.6	4.3	1.5	1.0	0.2	0.6
\$60,000 to \$79,999	11.9	9.0	2.4	3.0	2.6	1.8	1.2	11.2	3.3	1.2	1.7	0.3	0.8
\$80,000 to \$99,999	8.4	6.1	1.9	2.1	1.6	1.1	0.8	7.9	2.3	0.8	1.8	0.2	0.5
\$100,000 to \$119,999	7.1	5.1	1.6	1.6	1.3	1.1	0.8	6.4	1.6	0.6	1.3	0.2	0.6
\$120,000 to \$139,999	4.9	3.4	1.2	1.2	1.0	0.7	0.5	4.8	1.1	0.4	1.4	0.2	0.4
\$140,000 or more	11.4	7.3	2.9	1.9	1.8	1.6	1.3	10.5	2.3	0.8	2.9	0.5	1.3
Payment method for energy bills													
All paid by household	82.7	63.0	15.8	19.8	17.0	12.7	6.8	80.6	24.5	8.9	12.0	1.7	4.8
Some paid by household, some included in rent or condo fee	3.0	2.9	0.1	0.2	0.5	0.5	0.2	2.9	1.0	0.3	Q	Q	Q
All included in rent or condo fee	2.7	2.4	0.2	0.3	0.5	0.5	0.1	3.3	1.2	0.4	N	Q	Q
Some other method	0.4	0.4	Q	0.1	0.1	0.1	(*)	0.5	0.2	(*)	Q	Q	Q

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (billion kWh)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	88.7	68.7	16.1	20.5	18.1	13.8	7.2	87.3	26.9	9.7	12.1	1.8	4.9

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 stoves (units with both a cooktop and an oven), separate cooktops, and separate ovens. Microwaves, small kitchen appliances, and outdoor cooking are excluded.

³Includes TVs and peripherals such as cable/satellite boxes, DVRs, video game consoles, DVD/Blu-ray players, VCRs, and Internet streaming devices.

⁴Housing 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.

⁵These 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).

⁶Rented includes households that occupy their primary housing units without paying rent.

⁷Total 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.

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	302.8	234.5	54.9	69.8	61.7	47.1	24.5	298.0	91.7	33.1	41.3	6.1	16.8
Census region and division													
Northeast	48.8	37.7	9.0	10.9	8.3	7.7	3.7	51.6	15.3	5.5	7.0	1.1	3.2
New England	12.4	9.8	2.1	2.5	3.0	2.1	1.0	13.6	3.8	1.4	2.2	0.4	1.2
Middle Atlantic	36.4	27.9	6.9	8.4	5.3	5.6	2.7	37.9	11.5	4.1	4.8	0.7	2.0
Midwest	68.2	52.4	12.5	19.0	13.6	11.2	5.5	65.6	20.4	6.9	4.8	1.3	3.8
East North Central	46.2	36.0	8.3	11.6	8.4	7.7	3.5	44.5	14.0	4.7	4.2	0.9	2.6
West North Central	21.9	16.4	4.2	7.4	5.1	3.6	2.0	21.1	6.4	2.1	0.6	0.4	1.2
South	116.8	90.8	20.4	25.7	27.7	17.7	9.5	119.9	37.2	14.4	21.4	1.6	4.1
South Atlantic	60.8	47.8	10.3	11.2	14.3	9.6	5.1	62.4	19.3	7.5	13.2	1.0	2.6
East South Central	17.8	14.1	2.9	5.4	5.4	2.6	1.3	19.3	6.2	2.6	1.9	Q	Q
West South Central	38.2	28.9	7.2	9.1	8.1	5.6	3.1	38.2	11.7	4.3	6.2	0.5	1.0
West	69.1	53.6	12.9	14.2	12.1	10.5	5.8	61.0	18.7	6.4	8.2	2.2	5.7
Mountain	22.9	17.9	4.1	5.8	4.3	3.3	1.9	20.7	6.5	2.1	3.4	0.7	2.0
Mountain North	11.7	9.0	2.3	3.3	2.6	1.7	1.1	9.8	2.8	1.1	Q	0.2	0.8
Mountain South	11.1	9.0	1.8	2.5	1.7	1.6	0.8	10.9	3.7	1.1	3.2	0.5	1.2
Pacific	46.2	35.7	8.9	8.4	7.8	7.2	3.8	40.2	12.1	4.2	4.8	1.5	3.7
Census urban/rural classification⁴													
Urban	235.4	185.6	39.6	43.5	45.9	37.5	19.3	236.7	72.3	26.2	32.2	4.0	9.8
Urbanized area	204.4	161.1	34.3	35.2	39.1	32.1	16.9	206.5	62.4	22.7	29.8	3.6	8.8
Urban cluster	31.0	24.5	5.3	8.3	6.8	5.4	2.4	30.2	9.8	3.6	2.4	0.4	1.0
Rural	67.4	48.8	15.3	26.4	15.8	9.7	5.1	61.3	19.4	6.9	9.1	2.2	7.0

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	302.8	234.5	54.9	69.8	61.7	47.1	24.5	298.0	91.7	33.1	41.3	6.1	16.8
Metropolitan or micropolitan statistical area													
In metropolitan statistical area	252.6	195.6	45.4	51.3	50.0	39.2	20.8	248.8	75.4	27.0	36.3	5.6	15.0
In micropolitan statistical area	31.5	24.3	5.8	10.8	7.2	5.2	2.5	31.2	10.4	3.9	3.4	0.4	1.2
Not in metropolitan or micropolitan statistical area	18.7	14.6	3.7	7.7	4.5	2.7	1.2	17.9	5.9	2.2	1.6	Q	Q
Climate region⁵													
Very cold/Cold	105.7	81.6	19.7	29.7	20.4	17.0	8.8	105.3	32.4	11.3	8.9	2.5	7.6
Mixed-humid	85.4	66.2	14.6	19.5	19.2	13.3	7.1	87.9	27.0	10.0	10.4	1.3	4.1
Mixed-dry/Hot-dry	33.3	26.6	5.8	3.8	4.4	5.0	2.4	29.6	9.0	3.1	7.3	0.9	1.4
Hot-humid	60.3	46.8	10.8	12.1	13.7	9.0	4.5	60.1	18.7	7.0	14.2	0.8	1.4
Marine	18.1	13.2	4.0	4.8	3.9	2.8	1.8	15.2	4.6	1.6	Q	0.7	2.2
Housing unit type													
Single-family detached	220.9	159.9	48.8	58.9	45.2	32.6	18.6	207.1	58.8	21.5	40.6	5.5	15.0
Single-family attached	16.1	13.5	2.3	2.4	2.6	2.5	1.3	16.1	5.2	1.9	Q	0.2	Q
Apartments in buildings with 2–4 units	16.8	15.0	1.2	1.9	3.9	3.2	0.8	19.1	7.4	2.4	N	Q	Q
Apartments in buildings with 5 or more units	34.6	33.8	0.7	2.2	7.1	6.4	3.0	37.6	13.7	4.8	N	0.2	Q
Mobile homes	14.4	12.3	1.9	4.5	2.8	2.4	0.8	18.2	6.5	2.6	Q	Q	Q

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	302.8	234.5	54.9	69.8	61.7	47.1	24.5	298.0	91.7	33.1	41.3	6.1	16.8
Ownership of housing unit													
Owned	220.9	160.5	48.7	58.8	41.5	31.7	18.2	204.9	58.5	20.9	40.0	5.7	15.7
Single-family	202.4	144.7	46.3	54.7	38.8	28.8	17.1	184.9	51.6	18.5	39.7	5.5	14.9
Apartments	7.6	6.6	0.8	0.7	0.8	1.2	0.5	6.4	2.2	0.6	N	Q	Q
Mobile homes	11.0	9.2	1.6	3.4	1.9	1.7	0.6	13.6	4.6	1.7	Q	Q	Q
Rented ⁶	81.9	73.9	6.2	11.1	20.2	15.4	6.2	93.1	33.2	12.2	1.3	0.4	1.1
Single-family	34.6	28.6	4.8	6.6	9.0	6.3	2.8	38.2	12.5	4.8	1.2	0.2	Q
Apartments	43.8	42.3	1.1	3.4	10.2	8.5	3.3	50.2	18.9	6.5	N	Q	Q
Mobile homes	3.4	3.0	0.3	1.1	1.0	0.7	Q	4.6	1.9	0.9	Q	N	N
Year of construction													
Before 1950	45.1	37.4	6.6	13.2	8.2	8.2	2.7	46.3	14.9	5.4	2.7	0.8	2.2
1950 to 1959	30.4	24.2	5.2	7.7	6.1	4.9	2.0	31.9	10.4	3.5	3.1	0.2	0.6
1960 to 1969	31.3	24.1	5.4	6.7	6.4	5.1	2.0	30.9	10.1	3.5	3.6	0.3	1.0
1970 to 1979	45.5	35.6	8.4	10.5	10.2	7.3	3.6	44.9	14.7	5.2	5.8	0.7	2.0
1980 to 1989	41.1	31.9	7.6	8.4	9.3	6.2	3.4	39.6	12.8	4.6	8.0	1.0	3.1
1990 to 1999	48.8	36.4	9.9	10.9	9.3	6.9	4.3	46.0	13.2	4.7	9.0	1.3	3.1
2000 to 2009	51.3	37.2	10.4	10.6	9.7	6.8	5.2	47.9	12.7	4.9	8.0	1.6	4.2
2010 to 2015	9.3	7.7	1.4	1.9	2.5	1.6	1.3	10.5	2.9	1.2	1.0	0.2	Q
Total square footage⁷													
Fewer than 1,000	45.0	42.6	2.1	4.9	9.8	8.5	2.4	48.2	18.6	6.1	Q	0.3	0.9
1,000 to 1,499	57.6	49.5	7.1	11.7	12.6	9.5	4.4	62.7	21.4	7.9	3.1	0.5	1.6
1,500 to 1,999	48.9	37.0	10.0	12.1	9.7	7.3	3.9	45.2	14.0	4.9	8.5	0.8	2.4
2,000 to 2,499	40.7	30.3	8.7	11.5	7.9	5.8	3.2	38.2	11.2	4.2	6.5	1.1	3.1
2,500 to 2,999	32.5	23.6	7.3	8.9	6.5	4.9	2.7	29.8	8.5	3.2	5.8	0.8	2.0
3,000 or greater	78.2	51.5	19.8	20.8	15.1	11.2	7.8	74.0	18.0	6.8	16.9	2.6	6.8

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	302.8	234.5	54.9	69.8	61.7	47.1	24.5	298.0	91.7	33.1	41.3	6.1	16.8
Number of household members													
1 member	60.5	53.3	6.1	10.5	9.7	8.7	2.8	47.6	18.9	4.8	3.7	0.5	1.5
2 members	113.6	86.2	22.9	30.7	22.5	16.6	8.5	104.2	34.0	11.3	17.0	3.0	8.6
3 members	51.6	39.7	9.2	11.5	10.7	8.3	4.6	55.9	15.6	6.4	7.4	1.1	3.1
4 members	43.9	31.9	9.6	8.5	10.0	7.3	5.0	50.4	12.7	5.6	7.5	1.0	2.1
5 members	20.3	14.4	4.5	4.6	5.5	3.6	2.3	23.4	6.1	3.1	3.5	0.4	1.1
6 or more members	12.8	8.9	2.7	3.9	3.3	2.7	1.3	16.4	4.4	1.9	2.3	0.1	0.5
2015 annual household income													
Less than \$20,000	43.9	38.4	4.4	9.0	9.7	8.3	1.9	48.0	19.3	6.6	1.8	0.3	Q
\$20,000 to \$39,999	64.3	53.3	8.8	15.5	13.7	10.3	4.0	64.3	21.7	8.5	4.8	0.5	1.7
\$40,000 to \$59,999	45.5	37.2	7.6	11.9	9.9	7.1	3.3	46.5	14.8	5.2	3.5	0.7	2.0
\$60,000 to \$79,999	40.7	30.6	8.0	10.4	9.0	6.1	4.0	38.1	11.2	4.0	5.8	0.9	2.6
\$80,000 to \$99,999	28.7	20.8	6.5	7.1	5.4	3.7	2.7	27.1	7.7	2.7	6.1	0.6	1.7
\$100,000 to \$119,999	24.2	17.5	5.5	5.4	4.5	3.6	2.7	21.8	5.6	2.0	4.6	0.8	2.1
\$120,000 to \$139,999	16.6	11.7	4.1	4.1	3.3	2.5	1.7	16.3	3.7	1.3	4.6	0.5	1.3
\$140,000 or more	38.9	24.8	10.0	6.5	6.0	5.4	4.3	35.8	7.8	2.8	9.9	1.8	4.5
Payment method for energy bills													
All paid by household	282.1	215.0	53.9	67.5	57.8	43.3	23.3	275.1	83.4	30.4	41.1	6.0	16.5
Some paid by household, some included in rent or condo fee	10.2	9.9	0.3	0.8	1.6	1.7	0.6	9.9	3.5	1.2	Q	Q	Q
All included in rent or condo fee	9.1	8.3	0.6	1.0	1.8	1.8	0.4	11.2	4.0	1.4	N	Q	Q
Some other method	1.4	1.2	Q	0.5	0.4	0.3	0.1	1.7	0.8	0.1	Q	Q	Q

Table CE5.1b Detailed household site electricity end-use consumption, part 2—totals, 2015

	Total site electricity consumption ¹ (trillion Btu)												
	All refrigerators	Most-used refrigerators	Second refrigerators	Separate freezers	Cooking ²	Micro-waves	Dish-washers	All TVs and related ³	Most-used TVs	Second TVs	Pool pumps	Hot tub pumps	Hot tub heaters
All homes	302.8	234.5	54.9	69.8	61.7	47.1	24.5	298.0	91.7	33.1	41.3	6.1	16.8

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 stoves (units with both a cooktop and an oven), separate cooktops, and separate ovens. Microwaves, small kitchen appliances, and outdoor cooking are excluded.

³Includes TVs and peripherals such as cable/satellite boxes, DVRs, video game consoles, DVD/Blu-ray players, VCRs, and Internet streaming devices.

⁴Housing 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.

⁵These 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).

⁶Rented includes households that occupy their primary housing units without paying rent.

⁷Total 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.