

**Table CE6.1 Average annual household site space heating consumption by main heating fuel, 2015**

**Average site space heating consumption  
(million Btu per household by main heating fuel)**

	All fuels <sup>1</sup>	Electricity	Natural gas	Propane	Fuel oil/ kerosene
<b>All homes</b>	35.3	13.6	47.5	43.8	69.0
<b>Census region and division</b>					
Northeast	53.4	15.2	57.9	53.5	71.5
New England	59.0	10.5	52.6	42.7	84.8
Middle Atlantic	51.4	16.1	59.1	64.6	60.2
Midwest	52.7	19.4	63.1	52.2	Q
East North Central	55.4	18.7	66.2	53.8	Q
West North Central	46.8	20.9	55.6	50.3	Q
South	22.7	12.7	37.3	38.3	55.5
South Atlantic	23.2	11.4	40.3	46.0	55.5
East South Central	23.6	16.0	40.6	24.1	Q
West South Central	21.6	12.8	32.3	39.8	N
West	22.1	11.9	27.9	29.1	Q
Mountain	30.6	9.8	40.6	27.8	N
Mountain North	40.5	15.8	46.3	41.3	N
Mountain South	19.9	7.4	31.1	Q	N
Pacific	17.5	12.7	20.0	30.4	Q
<b>Census urban/rural classification<sup>2</sup></b>					
Urban	34.8	10.9	46.5	44.2	67.5
Urbanized area	34.8	10.3	46.5	48.0	67.6
Urban cluster	35.2	14.1	47.1	35.0	67.1
Rural	37.2	22.2	57.5	43.7	72.4
<b>Metropolitan or micropolitan statistical area</b>					
In metropolitan statistical area	35.0	12.0	46.9	46.1	67.8
In micropolitan statistical area	36.1	19.3	53.1	41.0	72.2
Not in metropolitan or micropolitan statistical area	37.7	21.6	48.5	39.3	72.6
<b>Climate region<sup>3</sup></b>					
Very cold/Cold	53.1	17.6	61.8	50.3	77.6
Mixed-humid	35.7	18.6	46.9	44.7	56.8
Mixed-dry/Hot-dry	12.9	5.3	16.9	24.4	N
Hot-humid	13.7	8.6	26.6	20.2	Q
Marine	20.7	15.6	25.3	31.8	Q

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<b>All homes</b>	35.3	13.6	47.5	43.8	69.0
<b>Housing unit type</b>					
Single-family detached	44.9	18.4	55.8	49.4	85.9
Single-family attached	34.1	11.2	45.9	Q	Q
Apartments in buildings with 2–4 units	22.2	9.1	31.1	Q	33.7
Apartments in buildings with 5 or more units	9.7	5.6	14.7	Q	18.2
Mobile homes	22.1	14.9	37.9	23.3	41.6
<b>Ownership of housing unit</b>					
Owned	43.7	17.7	54.6	48.1	80.7
Single-family	46.0	18.7	56.1	51.2	86.3
Apartments	22.3	5.6	31.7	Q	Q
Mobile homes	23.5	15.0	39.4	23.8	Q
Rented <sup>4</sup>	20.6	9.2	31.2	24.8	41.7
Single-family	34.9	14.3	48.2	29.7	83.9
Apartments	12.8	6.6	19.3	Q	24.3
Mobile homes	18.4	14.8	Q	Q	Q
<b>Year of construction</b>					
Before 1950	49.5	18.0	55.6	52.0	71.3
1950 to 1959	44.7	15.4	51.2	48.3	76.0
1960 to 1969	37.2	15.2	44.9	51.6	60.3
1970 to 1979	31.9	16.0	42.9	41.7	72.4
1980 to 1989	25.0	11.3	38.2	33.0	55.6
1990 to 1999	31.7	12.8	48.7	37.8	73.0
2000 to 2009	28.3	11.9	43.5	46.3	84.9
2010 to 2015	24.1	10.8	38.9	40.6	Q
<b>Total square footage<sup>5</sup></b>					
Fewer than 1,000	13.9	7.7	20.0	20.7	22.7
1,000 to 1,499	22.0	11.2	33.5	25.7	38.2
1,500 to 1,999	34.6	16.4	45.0	40.5	65.8
2,000 to 2,499	42.5	17.3	52.7	51.5	67.3
2,500 to 2,999	53.1	22.2	60.9	50.5	90.9
3,000 or greater	60.4	23.7	70.0	57.3	102.7

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<b>All homes</b>	35.3	13.6	47.5	43.8	69.0
<b>Number of household members</b>					
1 member	29.9	11.1	42.2	35.4	54.7
2 members	36.2	15.1	48.8	41.5	68.9
3 members	37.7	12.7	49.4	48.9	76.2
4 members	37.4	14.6	48.3	48.7	74.8
5 members	38.1	14.4	52.6	82.8	Q
6 or more members	39.1	15.2	48.4	Q	92.3
<b>2015 annual household income</b>					
Less than \$20,000	25.2	11.8	36.6	31.2	50.3
\$20,000 to \$39,999	32.8	12.9	46.2	37.0	70.7
\$40,000 to \$59,999	33.1	12.8	45.6	43.9	64.4
\$60,000 to \$79,999	37.4	14.6	47.9	49.3	77.3
\$80,000 to \$99,999	39.1	13.9	49.6	50.3	77.9
\$100,000 to \$119,999	41.1	16.3	51.7	59.0	80.6
\$120,000 to \$139,999	47.7	15.0	59.2	44.0	68.6
\$140,000 or more	49.0	20.1	56.0	53.3	89.4
<b>Payment method for energy bills</b>					
All paid by household	37.3	14.2	50.4	44.6	79.6
Some paid by household, some included in rent or condo fee	19.6	8.4	21.9	Q	30.2
All included in rent or condo fee	16.3	7.7	23.1	Q	Q
Some other method	22.5	9.7	36.0	Q	Q

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<sup>1</sup>Includes consumption for the main source of heating as well as the secondary source, even if it is a different fuel.

<sup>2</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>3</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>4</sup>Rented includes households that occupy their primary housing units without paying rent.

<sup>5</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.