

Table CE1.2 Summary annual household site consumption and expenditures in the Northeast—totals and intensities, 2015

	Number of housing units (million)	Site energy consumption ¹			Energy expenditures ¹				
		Total Northeast ²	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)
All homes	21.0	1,984	94.4	38.1	45.2	47.66	2,269	915	1.09
Census division									
New England	5.6	547	97.3	40.3	44.5	14.31	2,541	1,054	1.16
Middle Atlantic	15.4	1,436	93.4	37.3	45.5	33.36	2,169	866	1.06
Census urban/rural classification³									
Urban	17.7	1,652	93.1	37.5	47.4	39.11	2,203	889	1.12
Urbanized area	15.6	1,465	93.9	37.0	47.7	34.66	2,223	876	1.13
Urban cluster	2.2	187	86.8	42.1	45.1	4.44	2,063	1,002	1.07
Rural	3.3	332	102.0	41.0	36.6	8.55	2,626	1,056	0.94
Metropolitan or micropolitan statistical area									
In metropolitan statistical area	18.4	1,750	95.0	37.5	45.8	41.70	2,264	894	1.09
In micropolitan statistical area	Q	Q	93.3	43.6	38.3	Q	2,369	1,106	0.97
Not in metropolitan or micropolitan statistical area	Q	Q	86.2	41.3	45.5	Q	2,215	1,061	1.17
Climate region⁴									
Very cold/Cold	13.9	1,383	99.3	40.6	43.1	31.76	2,282	932	0.99
Mixed-humid	7.1	601	84.9	33.3	50.9	15.90	2,244	881	1.35
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	N	N
Hot-humid	N	N	N	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N	N	N

U.S. Energy Information Administration

2015 Residential Energy Consumption Survey: Energy Consumption and Expenditures Tables

Table CE1.2 Summary annual household site consumption and expenditures in the Northeast—totals and intensities, 2015

	Number of housing units (million)	Site energy consumption ¹			Energy expenditures ¹				
		Total Northeast ²	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)
All homes	21.0	1,984	94.4	38.1	45.2	47.66	2,269	915	1.09
Housing unit type									
Single-family detached	10.8	1,356	125.5	45.9	42.2	31.19	2,887	1,056	0.97
Single-family attached	1.9	174	93.2	37.4	45.4	3.76	2,013	807	0.98
Apartments in buildings with 2–4 units	3.2	222	70.2	26.6	63.6	5.51	1,743	660	1.58
Apartments in buildings with 5 or more units	4.7	192	41.0	22.7	49.1	6.22	1,327	736	1.59
Mobile homes	0.5	40	81.2	35.0	71.6	0.99	2,022	870	1.78
Ownership of housing unit									
Owned	12.9	1,478	114.6	44.2	42.6	34.74	2,693	1,039	1.00
Single-family	11.1	1,354	121.5	45.9	41.5	31.46	2,824	1,068	0.96
Apartments	1.4	90	66.5	28.9	56.8	2.44	1,797	781	1.54
Mobile homes	0.4	34	85.4	40.4	71.4	0.84	2,080	984	1.74
Rented ⁵	8.1	505	62.3	27.1	54.8	12.93	1,594	692	1.40
Single-family	1.5	176	115.2	37.4	52.9	3.48	2,275	739	1.04
Apartments	6.5	324	49.9	23.7	55.7	9.29	1,431	679	1.60
Mobile homes	Q	Q	Q	Q	Q	Q	Q	Q	Q

Table CE1.2 Summary annual household site consumption and expenditures in the Northeast—totals and intensities, 2015

	Number of housing units (million)	Site energy consumption ¹			Energy expenditures ¹				
		Total Northeast ²	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)
All homes	21.0	1,984	94.4	38.1	45.2	47.66	2,269	915	1.09
Year of construction									
Before 1950	7.3	679	93.0	37.5	48.1	15.63	2,141	863	1.11
1950 to 1959	3.0	321	108.8	44.0	50.4	7.20	2,440	987	1.13
1960 to 1969	2.4	246	100.9	44.7	48.1	5.87	2,406	1,067	1.15
1970 to 1979	2.5	209	83.9	35.1	42.8	5.37	2,151	901	1.10
1980 to 1989	2.1	162	77.0	31.9	41.4	4.56	2,174	900	1.17
1990 to 1999	1.7	181	106.1	39.2	41.1	4.24	2,489	920	0.96
2000 to 2009	1.6	161	98.3	34.4	37.2	4.12	2,519	882	0.95
2010 to 2015	0.4	25	66.2	28.4	31.4	0.67	1,756	752	0.83
Total square footage⁶									
Fewer than 1,000	5.5	241	44.1	24.1	60.7	7.34	1,343	732	1.85
1,000 to 1,499	3.7	271	73.3	28.5	60.2	6.74	1,822	708	1.50
1,500 to 1,999	1.9	192	103.9	43.8	59.1	4.55	2,454	1,035	1.40
2,000 to 2,499	2.4	251	104.9	38.3	47.8	6.05	2,525	922	1.15
2,500 to 2,999	2.5	302	118.8	43.4	44.1	6.74	2,652	970	0.98
3,000 or greater	5.1	726	143.7	49.5	36.2	16.25	3,217	1,107	0.81

Table CE1.2 Summary annual household site consumption and expenditures in the Northeast—totals and intensities, 2015

	Number of housing units (million)	Site energy consumption ¹			Energy expenditures ¹				
		Total Northeast ²	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)
All homes	21.0	1,984	94.4	38.1	45.2	47.66	2,269	915	1.09
Number of household members									
1 member	5.5	328	59.5	59.5	39.9	8.36	1,518	1,518	1.02
2 members	7.4	676	92.0	46.0	42.7	16.46	2,239	1,120	1.04
3 members	3.7	401	108.5	36.2	47.8	9.38	2,541	847	1.12
4 members	2.5	321	129.0	32.2	50.6	7.53	3,029	757	1.19
5 members	1.2	153	125.3	25.1	49.6	3.42	2,801	560	1.11
6 or more members	0.7	105	141.2	22.1	50.7	2.50	3,360	525	1.21
2015 annual household income									
Less than \$20,000	4.2	306	72.3	35.6	54.6	7.22	1,709	841	1.29
\$20,000 to \$39,999	4.3	378	87.7	35.9	47.4	8.66	2,012	824	1.09
\$40,000 to \$59,999	2.9	259	89.6	37.5	44.8	6.26	2,166	907	1.08
\$60,000 to \$79,999	2.8	259	91.1	36.6	38.9	6.78	2,387	959	1.02
\$80,000 to \$99,999	1.6	165	102.4	36.9	41.2	3.79	2,348	846	0.94
\$100,000 to \$119,999	1.6	181	115.1	43.1	41.8	4.28	2,722	1,019	0.99
\$120,000 to \$139,999	1.2	142	117.2	41.2	49.7	3.32	2,730	960	1.16
\$140,000 or more	2.3	294	125.6	42.6	43.9	7.34	3,140	1,065	1.10

Table CE1.2 Summary annual household site consumption and expenditures in the Northeast—totals and intensities, 2015

	Number of housing units (million)	Site energy consumption ¹				Energy expenditures ¹			
		Total Northeast ²	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)
All homes	21.0	1,984	94.4	38.1	45.2	47.66	2,269	915	1.09
Payment method for energy bills									
All paid by household	16.3	1,741	106.8	40.8	44.0	40.62	2,492	951	1.03
Some paid by household, some included in rent or condo fee	2.7	141	51.8	26.4	55.6	4.04	1,489	759	1.60
All included in rent or condo fee	1.9	90	48.7	24.8	58.3	2.77	1,494	762	1.79
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q
Main heating fuel									
Natural gas	11.4	1,170	102.6	40.3	49.7	23.66	2,075	816	1.01
Electricity	2.8	120	43.1	19.4	29.8	4.97	1,780	801	1.23
Fuel oil/kerosene	4.8	538	113.1	44.9	48.7	14.13	2,971	1,178	1.28
Propane	0.9	84	97.2	44.7	38.3	2.64	3,042	1,398	1.20

Table CE1.2 Summary annual household site consumption and expenditures in the Northeast—totals and intensities, 2015

	Number of housing units (million)	Site energy consumption ¹			Energy expenditures ¹					
		Total Northeast ²	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)	Per square foot (dollars)
All homes	21.0	1,984	94.4	38.1	45.2	47.66	2,269	915	1.09	

¹Consumption 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.

²Total Northeast includes all primary occupied housing units in the Northeast Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

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.