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**Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020**

	Number of housing units (million)	Total site energy consumption <sup>a</sup> (trillion Btu)						Average site energy consumption <sup>a</sup> (million Btu per household using the end use)					
		Total Northeast <sup>b</sup>	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
<b>All homes</b>	21.92	1,956	1,030	351	93	55	427	89.2	47.5	16.1	4.8	2.5	19.5
<b>Census division</b>													
New England	5.88	528	293	91	19	14	110	89.9	50.4	15.7	3.9	2.4	18.8
Middle Atlantic	16.04	1,428	737	260	74	41	316	89.0	46.4	16.2	5.1	2.6	19.7
<b>Census urban/rural classification<sup>e</sup></b>													
Urban	18.56	1,603	836	302	81	45	340	86.4	45.4	16.3	4.8	2.5	18.3
Urbanized area	17.30	1,483	764	282	77	42	318	85.7	44.5	16.4	4.9	2.5	18.4
Urban cluster	1.25	120	72	19	5	3	21	95.7	57.7	15.4	4.5	2.5	17.0
Rural	3.36	352	194	50	12	10	87	104.8	59.4	14.9	4.3	2.9	25.9
<b>Climate region<sup>f</sup></b>													
Very cold and Cold	13.69	1,286	710	212	51	35	278	94.0	52.4	15.6	4.3	2.6	20.3
Mixed-humid	8.23	669	320	139	42	20	149	81.4	39.3	17.0	5.4	2.4	18.1
Mixed-dry and Hot-dry	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
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>Housing unit type</b>													
Single-family detached	11.23	1,355	764	204	59	34	293	120.7	68.6	18.3	5.8	3.1	26.1
Single-family attached	1.95	167	87	34	9	5	32	85.4	44.8	17.4	5.2	2.6	16.2
Apartments in buildings with 2–4 units	3.15	214	101	52	10	6	45	68.0	32.2	16.7	3.9	1.9	14.2

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		Total North-east <sup>b</sup>	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
<b>All homes</b>	21.92	1,956	1,030	351	93	55	427	89.2	47.5	16.1	4.8	2.5	19.5
Apartments in buildings with 5 or more units	5.10	184	58	55	13	9	49	36.2	11.7	10.8	2.9	1.7	9.6
Mobile homes	0.50	36	20	6	1	1	8	72.1	42.9	11.4	3.2	2.1	15.9
<b>Ownership of housing unit</b>													
Owned	13.77	1,526	842	243	68	41	332	110.8	61.8	17.7	5.5	3.0	24.1
Single-family	11.89	1,402	785	216	62	37	302	117.9	66.6	18.3	5.7	3.1	25.4
Apartments	1.50	96	41	22	5	3	24	64.0	27.6	15.0	3.9	2.2	15.9
Mobile homes	0.38	28	16	4	1	1	6	74.1	45.0	11.4	3.2	2.1	16.6
Rented <sup>e</sup>	8.15	430	187	108	25	14	95	52.7	23.3	13.3	3.5	1.8	11.6
Single-family	1.29	120	65	22	6	3	23	92.9	50.7	17.2	5.7	2.3	18.0
Apartments	6.74	302	118	85	18	11	70	44.8	17.8	12.6	3.1	1.7	10.4
Mobile homes	0.12	8	4	1	*	*	2	65.6	36.5	11.5	3.2	2.0	13.6
<b>Year of construction</b>													
Before 1950	7.15	668	377	115	29	17	129	93.5	53.4	16.2	4.8	2.4	18.1
1950 to 1959	3.02	291	164	50	15	7	55	96.5	54.8	16.5	5.4	2.5	18.3
1960 to 1969	2.56	231	121	40	12	7	52	90.3	47.2	15.7	5.2	2.6	20.3
1970 to 1979	2.62	217	115	40	11	6	45	83.1	44.3	15.2	4.6	2.5	17.4
1980 to 1989	2.20	176	87	32	9	5	42	79.7	40.5	14.8	4.5	2.5	19.2
1990 to 1999	1.80	160	74	32	7	5	42	88.8	41.1	17.7	4.6	2.8	23.5
2000 to 2009	1.58	145	65	29	6	5	40	91.8	42.0	18.5	4.4	3.0	25.1
2010 to 2015	0.56	36	15	8	2	1	11	64.6	26.3	14.1	3.2	2.5	19.0
2016 to 2020	0.43	31	12	6	1	1	10	71.7	29.9	13.5	3	2.5	24.3
<b>Total square footage<sup>h</sup></b>													

**Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020**

	Number of housing units (million)	Total site energy consumption <sup>a</sup> (trillion Btu)						Average site energy consumption <sup>a</sup> (million Btu per household using the end use)					
		Total North-east <sup>b</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators
<b>All homes</b>	21.92	1,956	1,030	351	93	55	427	89.2	47.5	16.1	4.8	2.5	19.5
Less than 1,000	6.04	273	107	75	16	10	66	45.2	18.0	12.4	3.0	1.8	10.9
1,000 to 1,499	4.39	319	159	66	16	9	69	72.7	36.7	15.1	4.1	2.2	15.7
1,500 to 1,999	3.56	351	195	61	15	9	70	98.6	55.1	17.1	4.9	2.7	19.7
2,000 to 2,499	2.71	291	162	47	14	8	60	107.3	60.1	17.3	5.5	2.9	22.1
2,500 to 2,999	1.90	230	131	36	10	6	47	121.4	69.5	19.1	5.9	3.2	24.6
3,000 or more	3.33	492	275	67	22	12	115	147.8	83.9	20.2	7.2	3.7	34.7
<b>Number of household members</b>													
1 member	6.02	364	207	60	15	12	70	60.4	34.9	9.9	3.0	2.0	11.6
2 members	7.96	713	392	115	33	20	152	89.6	49.9	14.6	4.6	2.6	19.1
3 members	3.53	365	183	72	18	10	83	103.5	52.1	20.5	5.6	2.7	23.5
4 members	2.76	311	151	62	16	8	73	112.8	55.3	22.8	6.3	3.1	26.4
5 members	0.91	111	52	23	5	3	27	121.7	57.3	25.1	6.4	3.3	30.0
6 or more members	0.75	92	44	19	5	2	22	123.0	60.9	26.4	6.9	3.0	28.9
<b>2020 annual household income</b>													
Less than \$5,000	0.66	43	19	11	2	1	9	65.6	30.8	17.3	4.8	1.9	14.0
\$5,000 to \$9,999	0.69	41	21	8	2	1	8	59.3	30.9	12.3	3.9	1.9	12.1
\$10,000 to \$19,999	1.77	116	64	23	5	3	21	65.7	36.7	13.1	3.7	1.9	11.7
\$20,000 to \$39,999	3.36	251	135	49	11	7	49	74.8	40.6	14.5	3.7	2.2	14.7
\$40,000 to \$59,999	3.04	250	139	46	10	7	47	82.4	46.0	15.3	3.9	2.4	15.4
\$60,000 to \$99,999	5.03	449	237	78	21	13	99	89.2	47.8	15.6	4.8	2.5	19.7
\$100,000 to \$149,999	3.29	313	158	56	16	9	73	95.0	48.2	17.4	5.2	2.8	22.2
\$150,000 or more	4.09	493	257	79	25	13	120	120.5	63.2	19.3	6.2	3.2	29.3
<b>Payment method for energy bills</b>													

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		Total North- east <sup>b</sup>	Space heating <sup>c</sup>	Water heating	Air condi- tioning	Refrig- erators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air condi- tioning	Refrig- erators	Other <sup>d</sup>
<b>All homes</b>	21.92	1,956	1,030	351	93	55	427	89.2	47.5	16.1	4.8	2.5	19.5
All paid by household	18.00	1,767	955	300	81	48	383	98.1	53.6	16.7	5.0	2.7	21.3
Some paid by household, some included in rent or condo fee	2.54	123	46	35	7	5	30	48.5	18.3	14.0	3.3	1.8	11.8
All included in rent or condo fee	1.32	62	26	15	4	2	13	46.5	20.5	11.7	3.7	1.9	10.0
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Main heating fuel</b>													
Natural gas	12.24	1,217	656	228	57	32	244	99.5	53.6	18.7	5.2	2.7	19.9
Electricity	3.99	158	54	34	14	8	49	39.6	13.5	8.7	3.7	1.9	12.2
Fuel oil or kerosene	4.07	457	265	66	17	11	98	112.3	65.2	16.2	4.8	2.7	24.1
Propane	0.99	95	50	15	3	3	23	95.9	51.2	15.4	3.9	2.9	23.1
Wood	0.47	24	4	6	1	1	11	52.3	11.9	14.7	4.1	2.7	23.5
Some other fuel <sup>i</sup>	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Does not use heating equipment	0.12	3	N	1	Q	*	1	23.8	N	8.8	Q	1.6	12.3

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		Total North-east <sup>b</sup>	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
<b>All homes</b>	21.92	1,956	1,030	351	93	55	427	89.2	47.5	16.1	4.8	2.5	19.5

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the 2020 Residential Energy Consumption Survey

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

Btu = British thermal units

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

<sup>b</sup> *Total 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.

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

<sup>d</sup> Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the *CE5* tables.

<sup>e</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>f</sup> The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold and Cold*.

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

<sup>h</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 of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See *2020 RECS Square Footage Methodology* for full details about data collection and processing.

<sup>i</sup> *Some other fuel* includes coal and district steam.

Q = Data withheld because either the relative standard error (RSE) was greater than 50% or fewer than 10 households in reporting sample.

N = No households in reporting sample.

\* = Estimate less than 0.5 and rounds to zero.

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**Relative standard errors (RSEs) for Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020**

	RSEs for number of housing units	RSEs for total site energy consumption <sup>a</sup>						RSEs for average site energy consumption <sup>a</sup>					
		Total North-east <sup>b</sup>	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
<b>All homes</b>	0.00	0.78	1.09	1.07	1.67	0.78	2.08	0.78	1.12	1.06	1.47	0.80	2.08
<b>Census division</b>													
New England	0.00	1.34	1.86	1.82	2.65	1.33	2.45	1.34	1.89	1.84	2.53	1.27	2.45
Middle Atlantic	0.00	1.07	1.40	1.42	2.03	0.98	2.87	1.07	1.44	1.43	1.80	1.01	2.87
<b>Census urban/rural classification<sup>e</sup></b>													
Urban	0.56	1.05	1.55	1.26	1.86	1.04	2.14	0.94	1.42	1.25	1.65	0.89	2.18
Urbanized area	0.59	1.21	1.55	1.35	1.97	1.11	2.43	1.08	1.52	1.28	1.74	0.99	2.32
Urban cluster	6.76	7.80	8.69	8.34	11.01	7.43	8.02	3.33	4.81	4.79	7.78	3.38	5.00
Rural	3.09	3.44	3.67	3.96	6.07	3.52	6.61	2.63	2.77	2.76	4.98	2.10	6.50
<b>Climate region<sup>f</sup></b>													
Very cold and Cold	1.29	1.65	1.76	1.98	2.69	1.81	2.84	1.04	1.37	1.36	1.85	1.02	2.45
Mixed-humid	2.15	2.97	3.55	2.73	3.25	3.15	4.79	1.70	2.70	2.05	2.25	1.73	3.78
Mixed-dry and Hot-dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hot-humid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Housing unit type</b>													
Single-family detached	0.00	0.97	1.17	1.55	2.03	1.06	2.46	0.97	1.23	1.55	1.91	1.07	2.46
Single-family attached	0.00	2.68	3.76	3.75	5.46	3.71	3.27	2.68	3.73	3.75	5.02	3.66	3.27
Apartments in buildings with 2–4 units	0.00	3.64	5.26	3.70	6.17	3.19	11.28	3.64	5.28	3.64	5.35	3.23	11.28

**Relative standard errors (RSEs) for Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020**

	RSEs for number of housing units	RSEs for total site energy consumption <sup>a</sup>						RSEs for average site energy consumption <sup>a</sup>						
		Total North-east <sup>b</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
		<b>All homes</b>	0.00	0.78	1.09	1.07	1.67	0.78	2.08	0.78	1.12	1.06	1.47	0.80
Apartments in buildings with 5 or more units	0.00	2.22	3.35	2.74	3.75	1.92	3.29	2.22	3.19	2.74	3.26	1.86	3.29	
Mobile homes	0.00	4.52	5.79	7.99	9.26	5.05	9.33	4.52	6.08	7.50	8.67	4.95	9.33	
<b>Ownership of housing unit</b>														
Owned	1.01	1.31	1.48	1.67	2.20	1.22	2.74	0.94	1.24	1.34	1.77	1.01	2.53	
Single-family	0.74	1.20	1.42	1.58	2.14	1.22	2.47	1.01	1.32	1.41	1.74	1.05	2.37	
Apartments	8.09	11.39	12.07	8.68	11.38	9.82	22.89	7.15	8.03	4.71	7.05	4.46	20.77	
Mobile homes	6.90	9.35	10.13	12.18	13.93	9.28	13.42	5.38	6.17	9.70	10.97	5.90	11.23	
Rented <sup>e</sup>	1.70	3.28	4.58	3.00	3.70	2.56	3.90	2.35	3.89	1.98	2.49	1.71	3.20	
Single-family	6.82	8.36	9.35	8.16	10.36	7.44	10.54	3.98	5.48	5.58	4.92	4.45	7.07	
Apartments	1.80	3.26	4.80	3.29	4.19	2.66	3.94	2.49	4.34	2.52	2.97	1.77	3.27	
Mobile homes	21.86	21.80	24.27	23.35	27.59	21.80	23.75	9.20	15.76	9.68	15.58	9.01	12.35	
<b>Year of construction</b>														
Before 1950	0.00	2.11	2.51	2.16	3.40	1.86	5.61	2.11	2.56	2.13	3.20	1.80	5.61	
1950 to 1959	0.00	2.77	3.61	3.34	4.87	2.43	3.98	2.77	3.51	3.27	4.48	2.42	3.98	
1960 to 1969	0.00	3.51	5.15	3.21	4.44	3.02	4.73	3.51	5.15	3.22	4.37	3.01	4.73	
1970 to 1979	0.00	3.44	4.66	3.29	4.41	2.69	3.91	3.44	4.70	3.29	4.28	2.73	3.91	
1980 to 1989	0.00	3.30	4.59	3.17	4.59	2.84	4.80	3.30	4.70	3.16	4.50	2.78	4.80	
1990 to 1999	0.00	4.31	5.40	4.53	5.66	3.45	6.24	4.31	5.33	4.47	5.28	3.45	6.24	
2000 to 2009	0.00	4.60	5.65	4.19	6.09	3.90	7.06	4.60	5.49	4.18	6.00	3.81	7.06	
2010 to 2015	7.00	8.72	11.83	9.11	9.50	7.44	9.38	7.33	11.70	5.97	7.75	5.61	7.80	
2016 to 2020	9.20	14.21	15.39	12.13	13.51	12.12	20.28	10.72	11.60	7.07	9.84	7.05	18.72	

**Relative standard errors (RSEs) for Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020**

	RSEs for number of housing units	RSEs for total site energy consumption <sup>a</sup>						RSEs for average site energy consumption <sup>a</sup>					
	Total Northeast <sup>b</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
	<b>All homes</b>	0.00	0.78	1.09	1.07	1.67	0.78	2.08	0.78	1.12	1.06	1.47	0.80
<b>Total square footage<sup>h</sup></b>													
Less than 1,000	2.12	3.40	4.59	3.51	4.10	2.60	4.77	2.35	3.88	2.58	2.70	1.48	3.95
1,000 to 1,499	3.75	4.38	5.26	4.09	4.98	4.89	6.28	2.39	3.39	2.34	3.23	2.52	5.33
1,500 to 1,999	3.87	3.85	4.03	4.72	4.49	4.61	4.73	1.75	2.19	3.04	3.67	2.76	2.97
2,000 to 2,499	4.21	4.55	5.05	4.70	5.96	4.47	5.10	1.86	2.66	2.72	3.65	2.47	3.37
2,500 to 2,999	5.59	5.82	6.39	6.56	7.41	6.39	6.08	2.31	3.46	4.08	3.64	2.59	3.49
3,000 or more	3.86	4.24	4.31	4.94	5.45	4.07	6.26	2.47	2.60	2.54	3.26	1.94	5.59
<b>Number of household members</b>													
1 member	2.99	4.01	4.78	3.74	4.42	3.35	5.00	2.39	3.70	2.27	2.88	1.63	3.57
2 members	2.54	3.11	3.47	3.01	4.02	2.84	4.71	2.28	2.70	1.91	2.79	1.71	4.42
3 members	3.66	4.03	4.45	4.67	5.53	4.95	5.74	2.20	3.08	2.73	3.47	2.94	4.83
4 members	5.11	5.67	6.36	5.66	6.38	5.50	6.08	2.64	3.73	2.77	3.70	3.02	3.57
5 members	8.00	8.43	8.95	10.21	10.14	8.92	9.86	3.92	4.95	5.71	6.02	4.79	7.56
6 or more members	10.62	11.27	12.27	11.94	13.19	11.81	14.55	5.75	9.08	4.69	6.84	4.61	9.45
<b>2020 annual household income</b>													
Less than \$5,000	12.39	14.71	17.17	15.05	17.85	14.39	17.10	8.67	12.04	9.55	11.37	6.75	14.15
\$5,000 to \$9,999	10.11	13.73	17.51	12.24	18.42	12.81	14.02	8.80	14.17	6.80	12.16	6.17	8.60
\$10,000 to \$19,999	7.27	7.84	8.71	8.58	12.18	7.76	9.20	4.54	6.68	4.67	7.13	3.03	5.95
\$20,000 to \$39,999	5.04	5.20	5.60	5.41	6.82	5.93	7.19	2.74	4.03	3.17	3.80	3.06	4.71
\$40,000 to \$59,999	4.76	5.26	5.75	6.08	7.13	5.46	5.92	2.95	4.08	3.77	4.15	2.71	3.76
\$60,000 to \$99,999	3.55	4.08	4.50	4.12	5.09	4.15	5.59	1.86	2.50	2.33	2.74	1.76	4.46
\$100,000 to \$149,999	3.99	4.43	4.61	4.79	6.34	4.77	5.74	2.30	3.13	2.69	3.75	2.56	3.82



**Relative standard errors (RSEs) for Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020**

	RSEs for number of housing units	RSEs for total site energy consumption <sup>a</sup>						RSEs for average site energy consumption <sup>a</sup>					
	Total North-east <sup>b</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
	<b>All homes</b>	0.00	0.78	1.09	1.07	1.67	0.78	2.08	0.78	1.12	1.06	1.47	0.80
\$150,000 or more	3.22	3.91	3.93	4.59	4.42	3.66	6.14	2.84	2.81	2.80	2.91	1.94	5.82
<b>Payment method for energy bills</b>													
All paid by household	0.77	0.99	1.15	1.28	1.86	1.10	2.41	0.94	1.22	1.21	1.57	0.86	2.32
Some paid by household, some included in rent or condo fee	5.15	6.56	7.98	6.17	7.36	5.65	8.81	3.51	5.11	3.52	5.47	3.19	6.92
All included in rent or condo fee	7.09	8.93	11.99	8.86	10.94	7.92	9.20	5.91	10.22	4.87	6.40	4.60	5.32
Some other method	37.55	42.42	46.07	38.24	49.41	44.24	43.56	27.13	34.28	19.59	21.33	29.21	29.87
<b>Main heating fuel</b>													
Natural gas	1.51	1.65	1.92	1.99	2.56	1.78	3.16	1.29	1.63	1.52	2.28	1.19	3.04
Electricity	4.25	5.88	7.39	6.27	6.84	5.24	6.49	3.54	6.09	3.76	4.21	1.98	4.28
Fuel oil or kerosene	3.90	3.74	3.98	4.18	5.58	4.02	4.74	1.67	2.41	2.17	3.35	1.97	3.29
Propane	8.29	9.57	11.00	8.43	11.60	10.18	9.47	3.53	5.02	4.16	7.74	4.50	5.30
Wood	10.55	12.44	19.11	13.06	17.88	12.71	13.01	5.45	15.67	6.28	12.09	5.38	6.78
Some other fuel <sup>l</sup>	39.10	43.99	61.05	43.52	58.02	42.60	49.38	27.75	46.17	26.75	17.18	24.82	38.36
Does not use heating equipment	27.39	28.87	0.00	28.79	39.90	26.57	38.37	14.18	0.00	15.81	19.90	7.68	29.79

## Relative standard errors (RSEs) for Table CE3.2 Annual household site end-use consumption in the Northeast—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption <sup>a</sup>						RSEs for average site energy consumption <sup>a</sup>					
		Total Northeast <sup>b</sup>	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>	Total	Space heating <sup>c</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>d</sup>
<b>All homes</b>	0.00	0.78	1.09	1.07	1.67	0.78	2.08	0.78	1.12	1.06	1.47	0.80	2.08

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the *2020 Residential Energy Consumption Survey*  
 Notes: See RECS Terminology for definition of terms used in these tables.

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

<sup>b</sup> *Total 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.

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

<sup>d</sup> Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the *CE5* tables.

<sup>e</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>f</sup> The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold and Cold*.

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

<sup>h</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 of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See *2020 RECS Square Footage Methodology* for full details about data collection and processing.

<sup>i</sup> *Some other fuel* includes coal and district steam.