

**Table CE2.2 Annual household site fuel 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 fuel)				
		Total Northeast <sup>b</sup>	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane
<b>All homes</b>	21.92	1,956	599	942	82	333	89.2	27.3	64.9	31.7	74.5
<b>Census division</b>											
New England	5.88	528	147	182	29	170	89.9	24.9	60.7	31.7	82.7
Middle Atlantic	16.04	1,428	453	760	52	163	89.0	28.2	66.0	31.7	67.5
<b>Census urban/rural classification<sup>c</sup></b>											
Urban	18.56	1,603	478	882	34	209	86.4	25.7	63.9	28.7	69.9
Urbanized area	17.30	1,483	439	830	30	184	85.7	25.4	63.3	30.0	69.4
Urban cluster	1.25	120	38	52	5	25	95.7	30.7	76.1	22.4	73.6
Rural	3.36	352	122	60	48	124	104.8	36.2	83.4	34.2	83.7
<b>Climate region<sup>d</sup></b>											
Very cold/Cold	13.69	1,286	396	567	67	256	94.0	29.0	72.2	31.8	80.2
Mixed-humid	8.23	669	203	375	15	77	81.4	24.7	56.3	30.9	60.2
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	N	N	N	N
Hot-humid	N	N	N	N	N	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N	N	N	N	N
<b>Housing unit type</b>											
Single-family detached	11.23	1,355	390	612	69	284	120.7	34.7	93.2	34.5	86.2
Single-family attached	1.95	167	54	103	2	9	85.4	27.5	64.8	31.0	55.4
Apartments in buildings with 2–4 units	3.15	214	61	137	2	14	68.0	19.3	54.9	14.9	50.3
Apartments in buildings with 5 or more units	5.10	184	81	83	2	18	36.2	15.9	22.4	11.4	31.7
Mobile homes	0.50	36	14	7	7	8	72.1	28.8	48.0	31.8	46.1
<b>Ownership of housing unit</b>											
Owned	13.77	1,526	443	723	73	288	110.8	32.2	82.3	34.2	81.8
Single-family	11.89	1,402	405	658	68	272	117.9	34.1	89.9	34.7	86.1
Apartments	1.50	96	27	59	Q	10	64.0	18.0	44.0	Q	41.2
Mobile homes	0.38	28	11	6	5	6	74.1	29.1	51.0	31.7	48.6
Rented <sup>e</sup>	8.15	430	157	219	9	45	52.7	19.2	38.2	19.9	47.4
Single-family	1.29	120	39	57	3	21	92.9	30.1	68.1	29.9	70.6
Apartments	6.74	302	114	161	4	23	44.8	17.0	33.1	13.2	36.8
Mobile homes	0.12	8	3	Q	2	2	65.6	27.7	Q	32.1	38.9
<b>Year of construction</b>											
Before 1950	7.15	668	175	366	16	110	93.5	24.5	66.8	27.1	70.3
1950 to 1959	3.02	291	83	139	4	65	96.5	27.6	68.6	18.3	77.2
1960 to 1969	2.56	231	72	116	5	39	90.3	28.0	66.8	26.6	75.9
1970 to 1979	2.62	217	77	93	8	39	83.1	29.4	64.6	27.1	72.3
1980 to 1989	2.20	176	62	70	12	32	79.7	28.1	57.3	35.0	85.4
1990 to 1999	1.80	160	53	68	15	23	88.8	29.6	66.8	40.9	65.1
2000 to 2009	1.58	145	51	59	12	23	91.8	32.3	62.3	33.4	92.6
2010 to 2015	0.56	36	15	17	4	Q	64.6	26.0	41.7	46.6	Q
2016 to 2020	0.43	31	12	14	5	Q	71.7	27.0	57.7	43.6	Q
<b>Total square footage<sup>f</sup></b>											
Less than 1,000	6.04	273	99	138	6	30	45.2	16.4	32.0	16.0	38.8
1,000 to 1,499	4.39	319	104	172	10	33	72.7	23.7	54.7	28.6	55.0
1,500 to 1,999	3.56	351	100	169	13	69	98.6	28.0	75.1	28.5	72.9
2,000 to 2,499	2.71	291	87	134	11	59	107.3	32.0	79.4	30.6	79.1
2,500 to 2,999	1.90	230	70	114	9	37	121.4	36.8	96.5	33.0	78.7
3,000 or more	3.33	492	140	214	33	105	147.8	42.1	111.5	42.5	111.5
<b>Number of household members</b>											
1 member	6.02	364	103	180	16	65	60.4	17.2	45.3	26.5	59.6
2 members	7.96	713	215	333	34	131	89.6	27.1	66.0	32.3	77.4
3 members	3.53	365	112	179	13	61	103.5	31.8	74.0	33.6	79.5
4 members	2.76	311	102	152	11	46	112.8	37.2	81.2	33.5	79.3
5 members	0.91	111	37	52	5	18	121.7	40.2	79.7	34.5	86.1
6 or more members	0.75	92	29	47	4	12	123.0	39.5	83.4	38.0	92.0
<b>2020 annual household income</b>											
Less than \$5,000	0.66	43	16	21	1	4	65.6	25.0	45.4	16.8	59.4

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	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 fuel)				
		Total Northeast <sup>b</sup>	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane
<b>All homes</b>	21.92	1,956	599	942	82	333	89.2	27.3	64.9	31.7	74.5
\$5,000 to \$9,999	0.69	41	14	20	1	5	59.3	19.8	46.2	25.1	59.0
\$10,000 to \$19,999	1.77	116	36	59	5	16	65.7	20.5	50.9	28.9	49.5
\$20,000 to \$39,999	3.36	251	75	121	9	46	74.8	22.2	56.7	23.5	62.9
\$40,000 to \$59,999	3.04	250	73	126	10	41	82.4	24.1	61.5	30.7	69.2
\$60,000 to \$99,999	5.03	449	140	203	18	88	89.2	27.8	65.6	29.0	80.4
\$100,000 to \$149,999	3.29	313	101	145	15	52	95.0	30.6	66.4	37.3	72.3
\$150,000 or more	4.09	493	145	246	21	81	120.5	35.5	82.5	41.1	94.6
<b>Payment method for energy bills</b>											
All paid by household	18.00	1,767	537	845	78	307	98.1	29.8	74.9	33.3	82.0
Some paid by household, some included in rent or condo fee	2.54	123	38	61	3	22	48.5	15.0	26.8	16.7	37.9
All included in rent or condo fee	1.32	62	23	34	1	3	46.5	17.7	36.1	15.0	24.7
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Main heating fuel</b>											
Natural gas	12.24	1,217	294	917	1	5	99.5	24.0	74.9	10.4	42.8
Electricity	3.99	158	135	13	6	4	39.6	33.9	11.0	15.3	36.9
Fuel oil or kerosene	4.07	457	120	10	9	317	112.3	29.6	11.4	11.5	78.0
Propane	0.99	95	32	Q	62	N	95.9	32.4	Q	62.9	N
Wood	0.47	24	15	1	3	6	52.3	31.4	17.1	13.5	41.0
Some other fuel <sup>g</sup>	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Does not use heating equipment	0.12	3	2	1	Q	Q	23.8	15.1	8.9	Q	Q

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated 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> 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, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

<sup>d</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/Cold.

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

<sup>f</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>g</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.

Data release date: March 2023

Revised data release date: March 2024

**Table CE2.2 Annual household site fuel consumption in the Northeast—totals and averages, 2020**

	Number of housing units (million)	Total site energy consumption <sup>a</sup>			Average site energy consumption <sup>a</sup> (per household using the fuel)				
		Total Northeast <sup>b</sup>	Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)
<b>All homes</b>	21.92	176	922	894	2,421	8,016	635	346	542
<b>Census division</b>									
New England	5.88	43	178	322	1,238	7,308	593	346	602
Middle Atlantic	16.04	133	744	572	1,183	8,275	646	346	491
<b>Census urban/rural classification<sup>c</sup></b>									
Urban	18.56	140	862	374	1,521	7,547	625	314	509
Urbanized area	17.30	129	810	323	1,342	7,442	618	329	506
Urban cluster	1.25	11	52	51	179	8,988	757	245	536
Rural	3.36	36	59	520	900	10,603	831	374	609
<b>Climate region<sup>d</sup></b>									
Very cold/Cold	13.69	116	558	729	1,864	8,487	711	348	584
Mixed-humid	8.23	59	363	165	557	7,231	545	338	438
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
<b>Housing unit type</b>									
Single-family detached	11.23	114	600	754	2,069	10,181	913	378	627
Single-family attached	1.95	16	100	21	62	8,069	631	338	403
Apartments in buildings with 2–4 units	3.15	18	134	18	106	5,646	536	163	366
Apartments in buildings with 5 or more units	5.10	24	81	24	129	4,650	219	125	231
Mobile homes	0.50	4	7	77	55	8,433	470	348	336
<b>Ownership of housing unit</b>									
Owned	13.77	130	708	796	2,093	9,428	806	374	596
Single-family	11.89	119	644	740	1,979	9,981	880	379	627
Apartments	1.50	8	58	Q	71	5,277	428	Q	300
Mobile homes	0.38	3	6	54	43	8,533	499	346	354
Rented <sup>e</sup>	8.15	46	214	98	328	5,629	373	218	345
Single-family	1.29	11	56	35	152	8,822	667	327	514
Apartments	6.74	34	157	40	164	4,975	323	144	268
Mobile homes	0.12	1	Q	23	12	8,116	Q	351	283
<b>Year of construction</b>									
Before 1950	7.15	51	359	177	804	7,186	654	297	512
1950 to 1959	3.02	24	136	41	475	8,085	670	200	562
1960 to 1969	2.56	21	113	58	281	8,198	653	291	552
1970 to 1979	2.62	23	91	90	284	8,613	633	296	526
1980 to 1989	2.20	18	68	126	235	8,248	560	382	622
1990 to 1999	1.80	16	67	167	168	8,664	653	447	474
2000 to 2009	1.58	15	57	136	167	9,458	609	365	674
2010 to 2015	0.56	4	16	45	Q	7,627	407	510	Q
2016 to 2020	0.43	3	14	53	Q	7,914	566	477	Q
<b>Total square footage<sup>f</sup></b>									
Less than 1,000	6.04	29	135	67	215	4,818	313	175	282
1,000 to 1,499	4.39	30	168	108	240	6,933	534	313	400
1,500 to 1,999	3.56	29	166	137	505	8,220	736	311	531
2,000 to 2,499	2.71	25	131	118	429	9,393	775	334	576

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	Number of housing units (million)	Total site energy consumption <sup>a</sup>				Average site energy consumption <sup>a</sup> (per household using the fuel)				
		Total Northeast <sup>b</sup>	Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)	Fuel oil or kerosene (gallons)
<b>All homes</b>	21.92	176	922	894	2,421	8,016	635	346	542	
2,500 to 2,999	1.90	20	112	103	268	10,792	946	361	573	
3,000 or more	3.33	41	209	361	765	12,325	1,093	465	812	
<b>Number of household members</b>										
1 member	6.02	30	177	170	473	5,027	445	290	434	
2 members	7.96	63	326	368	953	7,933	646	353	563	
3 members	3.53	33	175	147	441	9,330	724	368	579	
4 members	2.76	30	148	116	336	10,896	792	366	577	
5 members	0.91	11	50	52	131	11,788	777	378	627	
6 or more members	0.75	9	46	39	88	11,564	816	415	669	
<b>2020 annual household income</b>										
Less than \$5,000	0.66	5	21	13	30	7,320	443	183	432	
\$5,000 to \$9,999	0.69	4	20	13	39	5,815	454	274	430	
\$10,000 to \$19,999	1.77	11	57	58	117	6,002	499	316	361	
\$20,000 to \$39,999	3.36	22	119	101	334	6,514	556	257	458	
\$40,000 to \$59,999	3.04	21	123	114	299	7,054	603	336	504	
\$60,000 to \$99,999	5.03	41	199	201	638	8,145	643	317	585	
\$100,000 to \$149,999	3.29	29	142	162	376	8,962	649	408	526	
\$150,000 or more	4.09	42	240	230	589	10,395	805	450	689	
<b>Payment method for energy bills</b>										
All paid by household	18.00	157	827	851	2,236	8,736	733	364	597	
Some paid by household, some included in rent or condo fee	2.54	11	59	28	160	4,383	261	182	276	
All included in rent or condo fee	1.32	7	33	15	22	5,180	354	164	180	
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	
<b>Main heating fuel</b>										
Natural gas	12.24	86	897	16	40	7,035	733	114	312	
Electricity	3.99	40	13	61	26	9,947	107	168	268	
Fuel oil or kerosene	4.07	35	9	103	2,308	8,679	111	126	567	
Propane	0.99	9	Q	678	N	9,497	Q	688	N	
Wood	0.47	4	1	35	44	9,210	168	148	298	
Some other fuel <sup>§</sup>	Q	Q	Q	Q	Q	Q	Q	Q	Q	
Does not use heating equipment	0.12	1	1	Q	Q	4,434	87	Q	Q	

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		Total Northeast <sup>b</sup>	Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)	Fuel oil or kerosene (gallons)
<b>All homes</b>	21.92	176	922	894	2,421	8,016	635	346	542	

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

kWh = kilowatthours

cf = cubic feet

ccf = hundred cubic feet

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<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.

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

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

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N = No households in reporting sample.

**Relative standard errors (RSEs) for Table CE2.2 Annual household site fuel consumption in the Northeast—totals and averages, 2020**

	RSEs for number of housing units										
	Total Northeast <sup>b</sup>	RSEs for total site energy consumption <sup>a</sup>					RSEs for average site energy consumption <sup>a</sup>				
		Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene
<b>All homes</b>	0.00	0.78	1.14	1.67	8.21	4.00	0.78	1.14	1.39	6.66	2.25
<b>Census division</b>											
New England	0.00	1.34	1.39	3.82	9.62	3.82	1.34	1.39	2.55	7.09	2.09
Middle Atlantic	0.00	1.07	1.49	2.16	10.49	6.75	1.07	1.49	1.67	8.93	4.08
<b>Census urban/rural classification<sup>c</sup></b>											
Urban	0.56	1.05	1.30	1.83	12.81	4.53	0.94	1.13	1.42	10.47	2.62
Urbanized area	0.59	1.21	1.45	1.96	13.68	4.92	1.08	1.24	1.52	10.71	2.84
Urban cluster	6.76	7.80	8.73	10.88	36.69	16.91	3.33	5.79	6.53	28.21	8.40
Rural	3.09	3.44	4.06	14.03	9.75	6.29	2.63	3.05	11.94	7.18	3.71
<b>Climate region<sup>d</sup></b>											
Very cold/Cold	1.29	1.65	2.07	3.07	8.07	3.71	1.04	1.38	2.10	6.45	1.96
Mixed-humid	2.15	2.97	3.08	3.83	22.76	10.07	1.70	2.00	2.46	18.73	5.97
Mixed-dry/Hot-dry	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
Marine	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	1.37	2.28	9.61	4.02	0.97	1.37	1.78	7.49	2.21
Single-family attached	0.00	2.68	3.44	4.34	32.52	21.79	2.68	3.44	3.58	21.94	10.94
Apartments in buildings with 2–4 units	0.00	3.64	4.29	5.26	23.60	20.92	3.64	4.29	4.40	13.12	13.47
Apartments in buildings with 5 or more units	0.00	2.22	2.42	4.07	28.32	18.40	2.22	2.42	3.36	22.46	8.66
Mobile homes	0.00	4.52	6.73	28.93	17.51	18.92	4.52	6.73	18.83	14.46	10.01
<b>Ownership of housing unit</b>											
Owned	1.01	1.31	1.58	2.36	8.59	4.37	0.94	1.31	1.81	6.78	2.02
Single-family	0.74	1.20	1.56	2.13	9.17	4.33	1.01	1.29	1.81	7.13	2.07
Apartments	8.09	11.39	9.95	12.51	73.97	31.82	7.15	4.77	8.15	80.89	22.14
Mobile homes	6.90	9.35	11.19	31.08	23.86	23.00	5.38	8.30	19.87	18.60	10.80
Rented <sup>e</sup>	1.70	3.28	3.17	4.18	17.45	11.20	2.35	2.53	2.83	14.30	6.29
Single-family	6.82	8.36	9.90	9.83	38.28	15.42	3.98	6.58	5.75	27.09	10.59
Apartments	1.80	3.26	3.02	5.01	17.57	15.34	2.49	2.48	3.59	14.01	7.09
Mobile homes	21.86	21.80	22.20	71.81	37.38	40.43	9.20	10.68	75.22	26.12	27.18
<b>Year of construction</b>											
Before 1950	0.00	2.11	2.67	3.64	20.82	7.22	2.11	2.67	3.37	17.75	5.08
1950 to 1959	0.00	2.77	3.54	5.40	28.69	10.02	2.77	3.54	3.80	29.35	3.87
1960 to 1969	0.00	3.51	3.89	6.32	27.37	11.40	3.51	3.89	5.05	20.35	6.35
1970 to 1979	0.00	3.44	3.26	6.00	26.94	10.48	3.44	3.26	5.25	22.48	6.39
1980 to 1989	0.00	3.30	3.17	6.11	16.69	11.15	3.30	3.17	5.49	11.93	6.50
1990 to 1999	0.00	4.31	3.64	9.33	17.92	10.63	4.31	3.64	6.15	13.43	8.48
2000 to 2009	0.00	4.60	6.22	8.65	16.39	15.72	4.60	6.22	7.37	12.71	10.56
2010 to 2015	7.00	8.72	7.89	13.27	27.62	46.60	7.33	6.30	12.56	16.43	15.58
2016 to 2020	9.20	14.21	11.57	20.13	23.92	33.50	10.72	6.82	16.09	12.80	0.00
<b>Total square footage<sup>f</sup></b>											
Less than 1,000	2.12	3.40	3.10	4.86	21.41	13.76	2.35	2.20	3.55	17.52	9.07
1,000 to 1,499	3.75	4.38	4.96	5.42	16.90	10.99	2.39	2.77	3.29	13.29	5.53
1,500 to 1,999	3.87	3.85	4.43	6.54	17.85	10.15	1.75	2.44	3.77	14.85	4.15
2,000 to 2,499	4.21	4.55	5.00	6.46	21.45	9.33	1.86	2.43	3.17	14.26	3.65
2,500 to 2,999	5.59	5.82	6.22	7.96	18.33	11.19	2.31	2.63	3.64	15.72	5.64
3,000 or more	3.86	4.24	4.69	6.76	12.93	8.74	2.47	2.68	4.06	9.90	3.85
<b>Number of household members</b>											
1 member	2.99	4.01	3.77	4.95	17.47	9.98	2.39	2.15	3.20	14.48	5.59
2 members	2.54	3.11	3.00	4.94	11.48	8.10	2.28	1.97	3.64	8.81	3.56
3 members	3.66	4.03	4.43	5.55	17.70	8.06	2.20	2.18	3.78	13.27	4.49
4 members	5.11	5.67	5.70	7.12	16.44	11.20	2.64	3.10	3.65	12.47	6.13
5 members	8.00	8.43	8.83	12.71	32.38	16.46	3.92	5.40	6.70	26.47	8.63
6 or more members	10.62	11.27	12.33	13.74	34.44	22.61	5.75	7.96	8.24	28.51	10.33
<b>2020 annual household income</b>											
Less than \$5,000	12.39	14.71	18.63	17.55	40.94	33.41	8.67	14.24	10.92	35.09	16.90

Relative standard errors (RSEs) for Table CE2.2 Annual household site fuel 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	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene
<b>All homes</b>	0.00	0.78	1.14	1.67	8.21	4.00	0.78	1.14	1.39	6.66	2.25
\$5,000 to \$9,999	10.11	13.73	13.88	20.11	36.01	30.54	8.80	8.35	16.02	33.03	14.90
\$10,000 to \$19,999	7.27	7.84	9.14	11.12	31.96	16.00	4.54	6.11	7.21	28.61	7.99
\$20,000 to \$39,999	5.04	5.20	6.11	7.25	17.58	11.55	2.74	2.94	4.70	15.12	5.60
\$40,000 to \$59,999	4.76	5.26	5.93	7.50	21.31	12.95	2.95	3.96	4.71	18.66	6.66
\$60,000 to \$99,999	3.55	4.08	3.71	6.20	15.25	8.08	1.86	1.91	3.38	10.89	4.41
\$100,000 to \$149,999	3.99	4.43	5.49	5.77	15.89	10.03	2.30	3.31	3.58	11.98	5.51
\$150,000 or more	3.22	3.91	3.99	5.38	13.89	7.65	2.84	2.73	4.43	10.57	4.43
<b>Payment method for energy bills</b>											
All paid by household	0.77	0.99	1.33	1.80	8.58	3.92	0.94	1.20	1.64	6.85	1.99
Some paid by household, some included in rent or condo fee	5.15	6.56	6.52	9.22	39.01	17.73	3.51	4.88	6.30	34.01	9.18
All included in rent or condo fee	7.09	8.93	8.64	12.77	41.25	28.09	5.91	4.44	9.98	36.67	14.16
Some other method	37.55	42.42	39.77	53.60	74.86	59.58	27.13	18.59	37.24	183.79	113.71
<b>Main heating fuel</b>											
Natural gas	1.51	1.65	1.81	1.81	34.99	29.90	1.29	1.49	1.50	28.39	20.64
Electricity	4.25	5.88	5.82	12.11	19.39	35.60	3.54	3.68	10.97	11.77	25.77
Fuel oil or kerosene	3.90	3.74	3.75	20.72	11.25	4.10	1.67	2.47	18.35	9.39	2.18
Propane	8.29	9.57	8.91	47.41	10.47	0.00	3.53	4.93	27.91	4.46	0.00
Wood	10.55	12.44	12.42	43.54	21.42	22.40	5.45	5.37	20.49	16.30	10.59
Some other fuel <sup>g</sup>	39.10	43.99	40.92	16.20	62.35	84.02	27.75	20.75	0.00	45.18	88.70
Does not use heating equipment	27.39	28.87	36.63	35.16	14.64	77.80	14.18	26.23	22.72	0.00	13.51

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated 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> 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, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

<sup>d</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/Cold.

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

<sup>f</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>g</sup> Some other fuel includes coal and district steam.