

Data release date: June 2023

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Table CE4.2 Annual household site end-use consumption by fuel in the Northeast—totals, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu)																		
		Electricity							Natural gas				Propane				Fuel oil or kerosene			
		Total North-east ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	21.92	1,956	599	67	60	93	55	324	942	649	228	65	82	53	15	14	333	261	48	23
Census division																				
New England	5.88	528	147	14	14	19	14	85	182	126	48	8	29	17	6	6	170	136	24	10
Middle Atlantic	16.04	1,428	453	53	46	74	41	239	760	523	180	57	52	36	9	7	163	125	25	13
Census urban/rural classification^e																				
Urban	18.56	1,603	478	50	43	81	45	259	882	606	218	58	34	20	7	7	209	160	34	15
Urbanized area	17.30	1,483	439	42	38	77	42	240	830	566	207	57	30	17	5	7	184	139	31	15
Urban cluster	1.25	120	38	8	4	5	3	19	52	40	11	2	5	3	2	*	25	22	3	Q
Rural	3.36	352	122	17	17	12	10	66	60	43	9	Q	48	33	8	6	124	101	15	8
Climate region^f																				
Very cold and Cold	13.69	1,286	396	51	42	51	35	218	567	409	126	33	67	44	12	10	256	206	33	17
Mixed-humid	8.23	669	203	17	18	42	20	106	375	240	102	33	15	9	3	4	77	54	16	6
Mixed-dry and Hot-dry	N	N	N	N	N	N	N	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	N	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Housing unit type																				
Single-family detached	11.23	1,355	390	38	34	59	34	225	612	450	122	41	69	45	12	12	284	231	37	16
Single-family attached	1.95	167	54	8	5	9	5	27	103	71	27	4	2	1	1	*	9	7	1	Q
Apartments in buildings with 2–4 units	3.15	214	61	9	6	10	6	30	137	84	42	12	2	Q	1	Q	14	8	4	Q
Apartments in buildings with 5 or more units	5.10	184	81	12	11	13	9	36	83	39	36	8	2	1	1	1	18	7	7	4
Mobile homes	0.50	36	14	1	4	1	1	6	7	5	Q	Q	7	6	Q	1	8	7	Q	Q
Ownership of housing unit																				
Owned	13.77	1,526	443	42	39	68	41	252	723	521	152	50	73	49	12	12	288	230	39	18
Single-family	11.89	1,402	405	39	34	62	37	234	658	482	134	42	68	44	12	11	272	221	36	15
Apartments	1.50	96	27	3	2	5	3	14	59	34	17	7	Q	Q	Q	Q	10	4	3	Q
Mobile homes	0.38	28	11	1	3	1	1	5	6	5	Q	Q	5	4	Q	*	6	6	Q	Q
Rented ^g	8.15	430	157	25	21	25	14	72	219	128	75	16	9	4	3	2	45	30	10	5
Single-family	1.29	120	39	7	5	6	3	18	57	39	15	3	3	2	1	1	21	18	2	Q
Apartments	6.74	302	114	18	15	18	11	52	161	88	60	13	4	1	2	1	23	11	8	4
Mobile homes	0.12	8	3	Q	1	*	*	1	Q	Q	Q	Q	2	Q	N	Q	2	2	N	N
Year of construction																				
Before 1950	7.15	668	175	20	15	29	17	94	366	258	83	26	16	10	3	3	110	90	14	7
1950 to 1959	3.02	291	83	7	9	15	7	45	139	101	33	6	4	2	Q	1	65	54	8	3
1960 to 1969	2.56	231	72	8	6	12	7	39	116	81	27	8	5	3	1	1	39	29	6	3
1970 to 1979	2.62	217	77	13	9	11	6	38	93	65	23	5	8	6	1	1	39	32	6	1
1980 to 1989	2.20	176	62	8	7	9	5	32	70	47	18	5	12	8	2	1	32	23	5	4
1990 to 1999	1.80	160	53	4	6	7	5	31	68	43	19	6	15	9	3	3	23	17	4	2
2000 to 2009	1.58	145	51	4	5	6	5	30	59	37	16	5	12	8	3	2	23	16	5	2
2010 to 2015	0.56	36	15	1	2	2	1	8	17	10	5	2	4	3	1	*	Q	Q	Q	Q

Table CE4.2 Annual household site end-use consumption by fuel in the Northeast—totals, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu)																		
		Electricity								Natural gas				Propane			Fuel oil or kerosene			
		Total North-east ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	21.92	1,956	599	67	60	93	55	324	942	649	228	65	82	53	15	14	333	261	48	23
2016 to 2020	0.43	31	12	1	1	1	1	6	14	8	4	3	5	3	1	1	Q	Q	N	N
Total square footage^h																				
Less than 1,000	6.04	273	99	13	13	16	10	48	138	74	53	12	6	4	1	1	30	16	8	5
1,000 to 1,499	4.39	319	104	14	13	16	9	51	172	113	46	14	10	7	1	1	33	24	6	3
1,500 to 1,999	3.56	351	100	12	9	15	9	55	169	122	39	8	13	8	3	2	69	54	10	6
2,000 to 2,499	2.71	291	87	9	8	14	8	49	134	100	29	6	11	7	2	2	59	47	8	4
2,500 to 2,999	1.90	230	70	7	7	10	6	39	114	86	23	5	9	6	2	1	37	32	4	1
3,000 or more	3.33	492	140	12	10	22	12	83	214	154	38	22	33	21	6	7	105	88	12	4
Number of household members																				
1 member	6.02	364	103	15	9	15	12	52	180	128	41	11	16	12	2	2	65	51	8	6
2 members	7.96	713	215	25	21	33	20	116	333	237	71	24	34	22	6	6	131	107	18	6
3 members	3.53	365	112	12	11	18	10	61	179	117	48	14	13	8	3	2	61	46	10	5
4 members	2.76	311	102	8	13	16	8	57	152	102	39	11	11	6	2	2	46	34	9	3
5 members	0.91	111	37	3	4	5	3	22	52	33	15	3	5	3	1	1	18	14	2	Q
6 or more members	0.75	92	29	3	3	5	2	16	47	31	13	3	4	2	1	Q	12	8	2	Q
2020 annual household income																				
Less than \$5,000	0.66	43	16	4	1	2	1	8	21	12	9	1	1	Q	Q	Q	4	3	Q	Q
\$5,000 to \$9,999	0.69	41	14	2	2	2	1	6	20	14	5	1	1	Q	Q	Q	5	4	Q	Q
\$10,000 to \$19,999	1.77	116	36	6	4	5	3	17	59	40	15	3	5	4	Q	*	16	13	2	Q
\$20,000 to \$39,999	3.36	251	75	9	9	11	7	39	121	82	33	6	9	7	1	1	46	37	6	3
\$40,000 to \$59,999	3.04	250	73	9	8	10	7	38	126	89	31	5	10	8	1	1	41	33	6	3
\$60,000 to \$99,999	5.03	449	140	16	16	21	13	74	203	140	47	16	18	12	4	3	88	70	11	7
\$100,000 to \$149,999	3.29	313	101	11	9	16	9	56	145	101	35	9	15	10	3	2	52	36	10	6
\$150,000 or more	4.09	493	145	11	11	25	13	86	246	169	52	24	21	11	4	6	81	65	12	4
Payment method for energy bills																				
All paid by household	18.00	1,767	537	60	53	81	48	294	845	596	193	56	78	51	14	13	307	248	40	19
Some paid by household, some included in rent or condo fee	2.54	123	38	4	4	7	5	18	61	31	23	7	3	Q	1	Q	22	10	8	4
All included in rent or condo fee	1.32	62	23	3	3	4	2	11	34	21	11	2	1	Q	Q	Q	3	2	1	Q
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	Q	Q	Q	Q	N	N
Main heating fuel																				
Natural gas	12.24	1,217	294	9	13	57	32	182	917	646	212	58	1	Q	Q	1	5	Q	3	Q
Electricity	3.99	158	135	51	23	14	8	41	13	1	8	4	6	1	2	2	4	Q	1	Q
Fuel oil or kerosene	4.07	457	120	5	15	17	11	73	10	Q	6	2	9	2	2	6	317	257	42	18
Propane	0.99	95	32	1	6	3	3	19	Q	N	Q	Q	62	49	9	4	N	N	N	N
Wood	0.47	24	15	1	3	1	1	8	1	Q	Q	Q	3	1	1	1	6	3	2	2
Some other fuel ^l	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	N	Q	Q	N	N	Q	Q	Q	N	Q
Does not use heating equipment	0.12	3	2	N	Q	Q	*	1	1	N	Q	*	Q	N	N	Q	Q	N	Q	N

Table CE4.2 Annual household site end-use consumption by fuel in the Northeast—totals, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu)																		
		Electricity							Natural gas				Propane			Fuel oil or kerosene				
		Total North-east ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	21.92	1,956	599	67	60	93	55	324	942	649	228	65	82	53	15	14	333	261	48	23

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

^a 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.

^b 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.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the CE5 tables.

^e 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.

^f 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.

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

^h 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.

ⁱ 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 is less than 0.5 and rounds to zero.

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	Number of housing units (million)	Total site energy consumption ^a																	
		Electricity (billion kWh)					Natural gas (billion cubic feet)				Propane (million gallons)			Fuel oil or kerosene (million gallons)					
		Total North-east ^b	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	21.92	176	20	18	27	16	95	922	635	222	64	894	580	165	150	2,421	1,898	353	170
Census division																			
New England	5.88	43	4	4	6	4	25	178	123	46	8	322	186	66	70	1,238	990	174	74
Middle Atlantic	16.04	133	16	13	22	12	70	744	512	176	56	572	394	99	80	1,183	908	179	96
Census urban/rural classification^e																			
Urban	18.56	140	15	13	24	13	76	862	592	213	57	374	216	76	81	1,521	1,166	244	111
Urbanized area	17.30	129	12	11	22	12	70	810	553	202	55	323	187	60	76	1,342	1,009	225	108
Urban cluster	1.25	11	2	1	1	1	5	52	39	11	2	51	29	16	5	179	157	19	Q
Rural	3.36	36	5	5	3	3	19	59	43	9	Q	520	363	89	68	900	732	109	59
Climate region^f																			
Very cold and Cold	13.69	116	15	12	15	10	64	558	403	124	32	729	486	132	111	1,864	1,502	238	123
Mixed-humid	8.23	59	5	5	12	6	31	363	232	99	32	165	94	33	38	557	396	114	47
Mixed-dry and Hot-dry	N	N	N	N	N	N	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	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Housing unit type																			
Single-family detached	11.23	114	11	10	17	10	66	600	441	119	40	754	491	133	130	2,069	1,684	267	118
Single-family attached	1.95	16	2	1	3	2	8	100	70	27	4	21	11	8	2	62	52	6	Q
Apartments in buildings with 2–4 units	3.15	18	2	2	3	2	9	134	82	41	12	18	Q	11	Q	106	58	28	Q
Apartments in buildings with 5 or more units	5.10	24	3	3	4	3	11	81	38	35	8	24	7	8	9	129	51	51	27
Mobile homes	0.50	4	*	1	*	*	2	7	5	Q	Q	77	65	Q	7	55	53	Q	Q
Ownership of housing unit																			
Owned	13.77	130	12	11	20	12	74	708	510	149	49	796	533	136	127	2,093	1,677	282	133
Single-family	11.89	119	11	10	18	11	68	644	472	131	41	740	486	131	123	1,979	1,606	260	113
Apartments	1.50	8	1	1	2	1	4	58	34	17	7	Q	Q	Q	Q	71	30	22	Q
Mobile homes	0.38	3	*	1	*	*	1	6	5	Q	Q	54	46	Q	3	43	41	Q	Q
Rented ^g	8.15	46	7	6	7	4	21	214	125	73	15	98	47	29	23	328	221	70	37
Single-family	1.29	11	2	1	2	1	5	56	38	14	3	35	17	10	8	152	131	12	Q
Apartments	6.74	34	5	4	5	3	15	157	86	59	12	40	11	19	11	164	78	58	28
Mobile homes	0.12	1	Q	*	*	*	*	Q	Q	Q	Q	23	Q	N	Q	12	12	N	N
Year of construction																			
Before 1950	7.15	51	6	4	9	5	28	359	252	81	25	177	114	35	27	804	653	101	49
1950 to 1959	3.02	24	2	3	4	2	13	136	99	32	5	41	26	Q	10	475	392	58	25
1960 to 1969	2.56	21	2	2	3	2	12	113	79	26	8	58	36	10	12	281	209	46	25
1970 to 1979	2.62	23	4	3	3	2	11	91	63	23	5	90	63	14	13	284	231	45	8
1980 to 1989	2.20	18	2	2	3	2	9	68	46	18	5	126	92	20	15	235	171	35	29
1990 to 1999	1.80	16	1	2	2	1	9	67	42	19	6	167	101	34	32	168	122	29	17
2000 to 2009	1.58	15	1	2	2	1	9	57	36	16	5	136	85	28	23	167	116	36	14
2010 to 2015	0.56	4	*	1	1	*	2	16	10	5	2	45	30	10	4	Q	Q	Q	Q

Table CE4.2 Annual household site end-use consumption by fuel in the Northeast—totals, 2020

	Number of housing units (million)	Total site energy consumption ^a																		
		Electricity (billion kWh)						Natural gas (billion cubic feet)				Propane (million gallons)				Fuel oil or kerosene (million gallons)				
		Total North-east ^b	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
All homes	21.92	176	20	18	27	16	95	922	635	222	64	894	580	165	150	2,421	1,898	353	170	
2016 to 2020	0.43	3	*	*	*	*	2	14	8	3	3	53	33	8	12	Q	Q	N	N	
Total square footage^h																				
Less than 1,000	6.04	29	4	4	5	3	14	135	72	52	11	67	41	16	10	215	119	56	39	
1,000 to 1,499	4.39	30	4	4	5	3	15	168	111	44	13	108	80	16	12	240	176	44	19	
1,500 to 1,999	3.56	29	3	3	4	3	16	166	120	39	8	137	87	30	20	505	390	70	45	
2,000 to 2,499	2.71	25	3	2	4	2	14	131	97	28	5	118	79	21	18	429	340	62	28	
2,500 to 2,999	1.90	20	2	2	3	2	11	112	85	22	5	103	66	20	16	268	230	31	8	
3,000 or more	3.33	41	4	3	6	4	24	209	151	38	21	361	226	62	73	765	643	90	31	
Number of household members																				
1 member	6.02	30	4	3	5	3	15	177	126	40	10	170	130	21	19	473	374	58	42	
2 members	7.96	63	7	6	10	6	34	326	233	70	24	368	243	62	64	953	781	129	43	
3 members	3.53	33	4	3	5	3	18	175	114	47	14	147	87	33	27	441	333	71	37	
4 members	2.76	30	2	4	5	2	17	148	100	38	11	116	68	23	25	336	250	65	21	
5 members	0.91	11	1	1	2	1	6	50	32	15	3	52	29	12	10	131	101	18	Q	
6 or more members	0.75	9	1	1	1	1	5	46	30	13	3	39	22	13	Q	88	60	13	Q	
2020 annual household income																				
Less than \$5,000	0.66	5	1	*	1	*	2	21	11	8	1	13	Q	Q	Q	30	24	Q	Q	
\$5,000 to \$9,999	0.69	4	*	1	1	*	2	20	14	5	1	13	Q	Q	Q	39	28	Q	Q	
\$10,000 to \$19,999	1.77	11	2	1	2	1	5	57	40	15	3	58	45	Q	5	117	96	17	Q	
\$20,000 to \$39,999	3.36	22	3	3	3	2	12	119	81	32	6	101	76	13	12	334	270	42	22	
\$40,000 to \$59,999	3.04	21	3	2	3	2	11	123	88	30	5	114	88	15	11	299	238	42	19	
\$60,000 to \$99,999	5.03	41	5	5	6	4	22	199	137	46	16	201	129	42	29	638	506	83	49	
\$100,000 to \$149,999	3.29	29	3	3	5	3	16	142	99	34	9	162	104	38	20	376	263	70	43	
\$150,000 or more	4.09	42	3	3	7	4	25	240	165	51	24	230	124	40	66	589	473	89	27	
Payment method for energy bills																				
All paid by household	18.00	157	18	15	24	14	86	827	583	189	55	851	558	151	142	2,236	1,806	289	140	
Some paid by household, some included in rent or condo fee	2.54	11	1	1	2	1	5	59	30	22	7	28	Q	9	Q	160	74	57	30	
All included in rent or condo fee	1.32	7	1	1	1	1	3	33	20	11	2	15	Q	Q	Q	22	16	6	Q	
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	N	Q	Q	Q	Q	N	N	
Main heating fuel																				
Natural gas	12.24	86	3	4	17	9	53	897	633	207	57	16	Q	Q	10	40	Q	22	Q	
Electricity	3.99	40	15	7	4	2	12	13	1	8	4	61	15	22	24	26	Q	10	Q	
Fuel oil or kerosene	4.07	35	1	4	5	3	21	9	Q	6	2	103	17	26	60	2,308	1,873	308	128	
Propane	0.99	9	*	2	1	1	6	Q	N	Q	Q	678	539	101	39	N	N	N	N	
Wood	0.47	4	*	1	*	*	2	1	Q	Q	Q	35	7	12	16	44	19	13	11	
Some other fuel ^l	Q	Q	Q	Q	Q	Q	Q	Q	N	N	Q	Q	N	N	Q	Q	Q	N	Q	
Does not use heating equipment	0.12	1	N	Q	Q	*	*	1	N	Q	*	Q	N	N	Q	Q	N	Q	N	

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		Electricity (billion kWh)						Natural gas (billion cubic feet)				Propane (million gallons)				Fuel oil or kerosene (million gallons)			
		Total North-east ^b	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	21.92	176	20	18	27	16	95	922	635	222	64	894	580	165	150	2,421	1,898	353	170

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.

kWh = kilowatthours

^a 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.

^b *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.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the CE5 tables.

^e 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.

^f 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*.

^g *Rented* includes households that occupy their primary housing units without paying rent.

^h *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.

ⁱ *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 is less than 0.5 and rounds to zero.

Relative standard errors (RSEs) for Table CE4.2 Annual household site end-use consumption by fuel in the Northeast—totals, 2020

RSEs for number of housing units	Total site energy consumption ^a	Total site energy consumption ^a																		
		Electricity							Natural gas				Propane			Fuel oil or kerosene				
		Total North-east ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	0.00	0.78	1.14	5.35	3.14	1.67	0.78	1.37	1.67	1.92	1.92	8.87	8.21	10.07	8.95	10.45	4.00	4.01	5.66	13.18
Some other fuel ^f	39.10	43.99	40.92	14.58	43.52	58.02	42.60	43.66	16.20	0.00	0.00	16.20	62.35	0.00	0.00	62.35	84.02	62.70	0.00	14.82
Does not use heating equipment	27.39	28.87	36.63	0.00	57.14	39.90	26.57	43.09	35.16	0.00	39.96	48.21	14.64	0.00	0.00	14.64	77.80	0.00	77.80	0.00

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.

^a 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.

^b 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.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the CES tables.

^e 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.

^f 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.

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

^h 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.

ⁱ Some other fuel includes coal and district steam.