

Data release date: May 2025

Table CE8.6.M.2020 Monthly household site electricity space heating consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity space heating consumption ^a (million Btu per household using the end use)												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	8.5	1.8	1.6	0.9	0.6	0.2	*	*	*	0.1	0.4	0.8	2.1
Census region and division														
Northeast	21.92	7.3	1.5	1.3	0.9	0.7	0.3	*	*	*	0.1	0.3	0.7	1.5
New England	5.88	6.0	1.1	1.0	0.8	0.6	0.2	*	*	*	*	0.2	0.6	1.2
Middle Atlantic	16.04	7.8	1.6	1.4	1.0	0.8	0.3	*	*	*	0.1	0.3	0.8	1.6
Midwest	27.04	10.6	2.1	1.9	1.3	0.9	0.4	*	*	*	0.1	0.7	1.1	2.0
East North Central	18.55	10.0	1.9	1.8	1.3	1.0	0.4	*	*	Q	0.1	0.6	1.0	1.9
West North Central	8.50	11.8	2.4	2.2	1.3	0.9	0.4	*	*	*	0.1	0.9	1.2	2.3
South	46.84	8.9	2.0	1.8	0.7	0.5	0.2	*	*	Q	*	0.3	0.8	2.5
South Atlantic	24.84	8.2	1.9	1.6	0.8	0.5	0.2	*	*	*	*	0.1	0.7	2.4
East South Central	7.38	11.9	2.6	2.4	1.0	0.7	0.3	*	Q	Q	*	0.3	1.2	3.3
West South Central	14.62	8.5	1.9	1.9	0.5	0.5	0.1	*	Q	Q	*	0.5	0.7	2.3
West	27.72	6.3	1.2	1.1	0.9	0.4	0.1	*	*	*	*	0.3	0.9	1.3
Mountain	9.22	6.1	1.3	1.1	0.7	0.4	0.1	*	*	*	0.1	0.3	0.7	1.4
Mountain North	4.62	8.0	1.4	1.4	1.0	0.7	0.2	0.1	*	*	0.1	0.6	1.0	1.6
Mountain South	4.60	4.6	1.2	0.9	0.4	0.1	*	Q	Q	Q	*	0.1	0.5	1.3
Pacific	18.51	6.4	1.2	1.0	1.0	0.5	0.1	*	*	*	*	0.3	1.0	1.3
States														
Alabama	1.90	9.8	2.3	1.9	0.6	0.5	0.2	Q	Q	*	*	0.2	0.9	3.2
Alaska	0.26	8.3	1.8	1.2	1.1	0.7	0.2	0.1	*	*	0.2	0.6	1.2	1.2
Arizona	2.68	4.4	1.2	0.9	0.4	0.1	Q	Q	Q	Q	Q	0.1	0.4	1.3
Arkansas	1.14	12.8	2.9	2.7	1.1	0.7	0.2	*	Q	*	*	0.7	1.2	3.2
California	13.18	2.1	0.4	0.3	0.3	0.2	*	*	*	*	*	*	0.3	0.5
Colorado	2.26	5.8	1.0	1.1	0.7	0.5	0.2	*	*	Q	0.1	0.4	0.6	1.2
Connecticut	1.38	6.9	1.4	1.2	0.9	0.7	0.3	*	Q	Q	*	0.2	0.7	1.5
Delaware	0.38	9.9	2.4	1.9	1.2	0.9	0.3	*	*	*	*	0.2	0.8	2.2
District of Columbia	0.32	4.5	1.0	0.8	0.5	0.4	0.1	*	Q	*	*	0.1	0.4	1.1
Florida	8.06	5.2	1.2	1.0	0.4	0.2	0.1	Q	*	*	Q	0.1	0.3	1.8
Georgia	3.88	7.6	1.8	1.6	0.5	0.3	0.1	Q	Q	Q	*	0.1	0.7	2.5
Hawaii	0.47	1.4	0.2	0.3	Q	0.1	0.1	Q	Q	Q	Q	Q	Q	Q
Idaho	0.66	11.9	2.2	2.1	1.4	0.8	0.3	0.1	*	*	0.1	0.7	1.7	2.4
Illinois	4.90	8.1	1.6	1.5	1.0	0.7	0.3	*	*	*	*	0.5	0.8	1.6
Indiana	2.60	14.9	2.9	2.9	1.9	1.3	0.6	*	*	*	0.1	0.8	1.4	2.9
Iowa	1.28	11.7	2.4	2.2	1.5	1.0	0.4	*	*	*	0.1	0.9	1.1	2.1

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Table CE8.6.M.2020 Monthly household site electricity space heating consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity space heating consumption ^a (million Btu per household using the end use)												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	8.5	1.8	1.6	0.9	0.6	0.2	*	*	*	0.1	0.4	0.8	2.1
Kansas	1.13	9.8	2.2	2.0	1.0	0.7	0.2	*	Q	*	0.1	0.8	0.9	2.0
Kentucky	1.74	14.2	2.8	2.8	1.7	1.2	0.6	Q	Q	Q	0.1	0.6	1.4	3.1
Louisiana	1.73	6.8	1.8	1.6	0.2	0.2	*	*	*	*	*	0.2	0.5	2.3
Maine	0.56	5.0	0.9	0.8	0.7	0.5	0.2	*	Q	*	*	0.3	0.6	0.9
Maryland	2.28	11.1	2.4	2.0	1.3	1.0	0.4	*	*	Q	0.1	0.3	0.9	2.6
Massachusetts	2.71	6.2	1.2	1.1	0.8	0.7	0.2	*	Q	Q	*	0.3	0.6	1.2
Michigan	3.92	6.8	1.0	1.0	0.9	0.9	0.4	0.1	*	Q	0.1	0.4	0.8	1.1
Minnesota	2.23	10.4	1.9	1.7	1.2	0.8	0.3	0.1	*	*	0.2	1.0	1.2	1.9
Mississippi	1.08	10.3	2.5	2.2	0.5	0.5	0.1	*	*	*	*	0.3	1.0	3.1
Missouri	2.43	12.2	2.7	2.3	1.2	0.8	0.3	*	*	Q	*	0.9	1.3	2.7
Montana	0.43	13.0	2.2	2.1	1.8	1.2	0.4	0.1	*	*	0.1	1.1	1.8	2.2
Nebraska	0.77	12.5	2.5	2.1	1.4	1.1	0.5	*	Q	Q	0.1	1.0	1.3	2.5
Nevada	1.14	4.6	1.0	0.8	0.5	0.1	*	Q	Q	Q	Q	0.1	0.6	1.4
New Hampshire	0.54	4.1	0.8	0.7	0.5	0.4	0.1	*	Q	Q	*	0.2	0.4	0.9
New Jersey	3.39	5.1	1.1	1.0	0.6	0.5	0.2	*	Q	Q	*	0.1	0.5	1.1
New Mexico	0.79	5.7	1.3	1.1	0.5	0.3	*	*	*	*	0.1	0.3	0.6	1.5
New York	7.52	5.8	1.1	1.0	0.7	0.6	0.2	*	*	*	0.1	0.3	0.6	1.2
North Carolina	4.01	9.8	2.2	1.9	0.9	0.6	0.3	*	Q	Q	*	0.2	0.9	2.8
North Dakota	0.32	18.1	3.7	3.1	2.4	1.7	0.6	0.1	*	Q	0.2	1.5	2.0	2.9
Ohio	4.74	11.7	2.2	2.2	1.5	1.1	0.5	*	*	*	0.1	0.6	1.1	2.2
Oklahoma	1.49	13.9	2.9	3.0	1.2	1.0	0.2	Q	Q	Q	0.1	1.0	1.3	3.2
Oregon	1.65	12.2	2.0	2.0	1.8	0.8	0.3	0.1	*	Q	*	0.7	1.9	2.5
Pennsylvania	5.13	11.5	2.3	2.0	1.4	1.1	0.5	*	*	*	0.1	0.5	1.2	2.4
Rhode Island	0.42	4.3	0.7	0.7	0.6	0.5	0.2	*	Q	Q	*	0.2	0.4	1.0
South Carolina	1.97	9.6	2.2	1.9	0.8	0.4	0.2	*	*	*	*	0.1	0.9	2.9
South Dakota	0.35	14.2	2.7	2.5	1.8	1.4	0.6	0.1	*	Q	0.2	1.0	1.5	2.5
Tennessee	2.66	12.7	2.7	2.6	1.1	0.8	0.4	*	Q	Q	*	0.3	1.3	3.5
Texas	10.26	7.6	1.6	1.7	0.4	0.4	*	Q	*	Q	0.1	0.5	0.7	2.1
Utah	1.04	5.2	0.9	0.9	0.6	0.4	0.1	0.1	*	*	*	0.2	0.7	1.3
Vermont	0.26	4.9	0.8	0.8	0.6	0.5	0.2	*	Q	*	0.1	0.3	0.6	0.9
Virginia	3.24	9.3	2.1	1.8	1.0	0.7	0.3	*	*	*	0.1	0.2	0.8	2.4

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	Number of housing units (million)	Average site electricity space heating consumption ^a (million Btu per household using the end use)												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	8.5	1.8	1.6	0.9	0.6	0.2	*	*	*	0.1	0.4	0.8	2.1
Washington	2.94	14.5	2.5	2.4	2.2	1.0	0.4	0.1	*	*	*	0.9	2.2	2.8
West Virginia	0.70	18.8	3.8	3.4	2.0	1.5	0.8	0.1	*	Q	0.2	0.8	1.9	4.1
Wisconsin	2.39	7.3	1.4	1.2	0.9	0.7	0.3	0.1	*	*	0.1	0.6	0.7	1.3
Wyoming	0.23	14.8	2.5	2.6	1.8	1.4	0.6	0.1	*	*	0.3	1.2	1.7	2.6

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 (RECS)

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 Includes main (primary) and secondary space heating.

^b Total U.S. includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

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

* = Estimate is less than 0.05 and rounds to zero.

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Table CE8.6.M.2020 Monthly household site electricity space heating consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity space heating consumption ^a (kWh per household using the end use)												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	2,484	518	474	260	178	69	7	1	1	15	111	248	602
Census region and division														
Northeast	21.92	2,151	425	380	269	213	83	7	1	*	17	91	217	447
New England	5.88	1,748	336	306	235	189	63	5	*	*	12	72	176	352
Middle Atlantic	16.04	2,287	456	404	281	222	90	8	1	*	19	97	231	479
Midwest	27.04	3,109	604	570	379	273	119	13	3	2	28	209	313	596
East North Central	18.55	2,919	545	537	374	279	127	14	3	Q	27	176	286	548
West North Central	8.50	3,472	717	631	388	263	103	12	3	1	30	271	366	685
South	46.84	2,603	579	531	215	152	58	2	1	Q	12	87	230	735
South Atlantic	24.84	2,401	543	463	225	142	68	3	*	*	11	42	201	701
East South Central	7.38	3,477	755	696	287	217	95	6	Q	Q	13	100	348	958
West South Central	14.62	2,482	546	561	156	135	20	*	Q	Q	15	161	218	670
West	27.72	1,840	351	309	252	127	39	13	2	1	8	93	255	391
Mountain	9.22	1,795	374	335	193	108	31	10	3	1	15	94	208	423
Mountain North	4.62	2,339	416	407	283	197	65	20	5	2	28	162	293	462
Mountain South	4.60	1,356	340	276	120	36	4	Q	Q	Q	5	40	138	392
Pacific	18.51	1,864	339	296	282	136	43	14	2	1	4	93	279	374
States														
Alabama	1.90	2,868	660	565	164	142	59	Q	Q	*	7	53	278	940
Alaska	0.26	2,435	515	342	329	210	59	24	7	11	53	183	352	349
Arizona	2.68	1,299	351	276	105	27	Q	Q	Q	Q	Q	32	114	383
Arkansas	1.14	3,742	862	789	316	208	57	1	Q	*	9	208	358	934
California	13.18	605	131	87	98	52	8	2	*	*	*	5	86	134
Colorado	2.26	1,710	300	315	205	158	46	8	1	Q	34	122	183	339
Connecticut	1.38	2,017	405	359	264	208	77	3	Q	Q	10	68	197	425
Delaware	0.38	2,909	703	571	340	250	79	1	*	*	9	60	238	657
District of Columbia	0.32	1,308	292	244	138	105	41	1	Q	*	5	33	115	332
Florida	8.06	1,532	360	287	127	71	37	Q	*	*	Q	15	88	541
Georgia	3.88	2,236	521	466	153	89	39	Q	Q	Q	5	29	198	734
Hawaii	0.47	423	62	84	Q	43	23	Q	Q	Q	Q	Q	Q	Q
Idaho	0.66	3,496	659	619	419	247	78	32	8	3	19	207	491	715
Illinois	4.90	2,370	480	439	296	204	78	7	2	*	12	154	226	472
Indiana	2.60	4,378	859	858	565	379	179	13	2	*	27	245	414	837
Iowa	1.28	3,436	707	631	426	303	120	15	3	1	26	256	335	613

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	Number of housing units (million)	Average site electricity space heating consumption ^a (kWh per household using the end use)												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	2,484	518	474	260	178	69	7	1	1	15	111	248	602
Kansas	1.13	2,867	637	582	286	197	68	6	Q	*	17	220	258	597
Kentucky	1.74	4,172	817	815	487	344	164	Q	Q	Q	30	180	405	900
Louisiana	1.73	2,000	513	472	69	53	5	*	*	*	1	49	155	682
Maine	0.56	1,470	268	245	204	151	58	11	Q	2	15	90	163	262
Maryland	2.28	3,249	704	594	390	291	119	10	1	Q	16	78	272	775
Massachusetts	2.71	1,810	348	321	249	204	61	4	Q	Q	13	74	179	356
Michigan	3.92	1,997	279	307	258	255	131	21	6	Q	41	127	235	328
Minnesota	2.23	3,050	565	502	362	242	90	16	7	3	61	285	362	555
Mississippi	1.08	3,018	739	634	159	135	38	*	*	*	6	85	306	917
Missouri	2.43	3,589	786	688	360	222	89	9	1	Q	11	257	375	791
Montana	0.43	3,817	649	605	514	339	129	41	14	7	31	335	514	640
Nebraska	0.77	3,664	735	620	417	313	136	9	Q	Q	36	289	382	726
Nevada	1.14	1,335	280	238	147	40	9	Q	Q	Q	Q	32	187	396
New Hampshire	0.54	1,207	227	217	155	115	38	6	Q	Q	7	50	127	263
New Jersey	3.39	1,509	327	289	188	142	46	1	Q	Q	5	39	144	329
New Mexico	0.79	1,663	368	329	158	74	4	1	*	*	23	88	190	428
New York	7.52	1,698	321	292	213	168	72	7	2	1	20	89	177	338
North Carolina	4.01	2,861	634	554	277	168	88	3	Q	Q	14	48	267	807
North Dakota	0.32	5,315	1,089	900	697	498	180	21	10	Q	50	437	588	842
Ohio	4.74	3,437	648	651	448	327	148	14	3	1	32	185	323	656
Oklahoma	1.49	4,076	841	884	360	292	66	Q	Q	Q	18	289	394	933
Oregon	1.65	3,585	597	591	537	238	90	32	6	Q	8	193	560	731
Pennsylvania	5.13	3,362	677	592	406	324	134	12	2	*	25	136	338	718
Rhode Island	0.42	1,269	216	195	168	154	53	4	Q	Q	14	50	127	288
South Carolina	1.97	2,806	642	563	248	118	62	2	*	*	13	37	269	851
South Dakota	0.35	4,171	785	730	532	416	175	22	7	Q	44	301	432	725
Tennessee	2.66	3,722	799	751	316	233	104	4	Q	Q	10	95	384	1,024
Texas	10.26	2,237	481	513	130	123	13	Q	*	Q	17	161	192	606
Utah	1.04	1,530	278	250	166	113	35	19	4	*	4	73	215	372
Vermont	0.26	1,445	243	234	185	143	72	14	Q	1	24	86	172	269
Virginia	3.24	2,738	624	529	281	191	88	2	*	*	15	57	238	712

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	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	2,484	518	474	260	178	69	7	1	1	15	111	248	602
Washington	2.94	4,254	746	690	631	302	109	35	5	1	9	266	639	821
West Virginia	0.70	5,505	1,121	1,001	594	450	247	24	6	Q	58	228	561	1,215
Wisconsin	2.39	2,154	398	365	262	209	93	21	6	3	27	178	215	375
Wyoming	0.23	4,329	728	749	519	413	183	44	8	4	95	344	494	748

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 (RECS)

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

kWh = kilowatthours

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

^b Total U.S. includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

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

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

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Relative standard errors (RSEs) for Table CE8.6.M.2020 Monthly household site electricity space heating consumption in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site electricity space heating consumption ^a												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	1.36	1.37	1.44	1.63	1.84	2.67	5.50	9.73	27.21	4.76	2.10	1.46	1.23
Census region and division														
Northeast	0.00	5.27	5.18	5.24	5.29	5.54	5.84	8.91	17.52	32.97	9.36	7.36	6.13	5.32
New England	0.00	6.02	6.52	6.22	6.46	6.51	7.85	11.90	30.63	29.77	11.49	7.11	5.84	5.76
Middle Atlantic	0.00	6.57	6.36	6.46	6.68	7.03	7.21	10.99	19.88	40.00	10.74	9.08	7.62	6.59
Midwest	0.00	3.91	3.70	3.95	4.31	4.71	6.49	9.53	13.16	44.41	8.31	4.78	4.10	3.69
East North Central	0.00	5.70	5.35	5.65	6.05	6.60	9.01	13.34	16.89	52.38	12.36	7.53	5.94	5.32
West North Central	0.00	4.73	4.87	5.27	5.15	5.13	5.97	9.91	20.10	27.74	9.85	5.51	5.48	4.85
South	0.00	1.53	1.68	1.63	1.72	2.09	3.54	17.10	37.61	83.22	9.44	3.43	1.88	1.47
South Atlantic	0.00	2.20	2.36	2.34	2.67	3.52	4.85	9.02	21.13	47.42	10.36	5.09	2.66	2.01
East South Central	0.00	3.13	3.29	3.41	3.61	3.92	6.15	42.12	55.69	91.32	18.00	4.91	3.39	3.18
West South Central	0.00	3.42	3.63	3.40	4.97	4.59	10.67	46.36	74.91	69.74	23.12	4.81	4.15	3.17
West	0.00	2.84	2.76	2.81	3.26	3.75	5.95	7.53	15.17	25.16	9.15	4.11	2.97	2.50
Mountain	0.00	4.74	4.64	4.62	5.88	7.10	9.08	13.30	25.69	47.55	11.79	6.31	4.89	4.31
Mountain North	0.00	5.32	5.72	5.56	5.92	6.70	9.35	13.29	17.98	19.94	11.26	5.96	5.20	5.47
Mountain South	0.00	6.19	6.00	6.03	9.14	16.12	35.74	51.61	87.99	99.04	28.37	12.38	7.41	5.36
Pacific	0.00	3.87	3.80	3.94	4.12	4.84	7.75	9.11	19.94	20.62	10.99	5.53	3.90	3.60
States														
Alabama	0.00	7.40	7.86	7.88	9.40	12.11	20.07	73.57	100.49	0.00	24.12	15.68	8.97	6.98
Alaska	0.00	8.50	9.15	8.97	9.47	10.39	13.34	16.62	26.09	26.12	12.07	9.54	10.04	8.49
Arizona	0.00	8.11	7.65	8.01	12.17	25.34	65.09	80.59	95.84	100.58	77.95	19.74	9.32	6.91
Arkansas	0.00	6.77	7.01	7.12	8.23	8.49	10.85	39.50	75.13	0.00	25.97	8.04	7.07	6.88
California	0.00	7.85	8.12	8.48	8.63	11.07	18.05	21.01	35.10	35.70	46.91	15.13	8.24	7.26
Colorado	0.00	10.49	10.64	10.86	10.95	11.95	18.23	30.70	45.90	59.05	14.57	12.08	11.87	12.01
Connecticut	0.00	12.91	14.76	14.31	13.51	13.31	14.55	19.57	76.28	101.07	15.85	12.30	12.15	13.11
Delaware	0.00	12.82	13.20	13.47	13.93	14.67	14.06	41.25	0.00	0.00	23.50	15.84	13.15	12.23
District of Columbia	0.00	10.09	10.56	11.01	11.07	11.37	12.63	42.93	73.87	0.00	19.13	12.02	10.74	9.40
Florida	0.00	6.04	5.42	5.87	8.33	15.27	23.85	54.48	0.00	0.00	56.32	33.44	10.26	5.10
Georgia	0.00	6.65	7.19	7.25	8.32	8.95	10.54	60.92	99.40	100.27	16.19	10.88	7.27	5.90
Hawaii	0.00	44.03	40.62	39.04	50.19	49.54	40.45	63.82	58.66	53.09	65.45	56.67	56.40	51.81
Idaho	0.00	9.66	10.39	10.32	11.30	11.81	13.67	14.62	27.76	31.50	23.45	11.83	9.76	9.23
Illinois	0.00	9.92	10.34	10.72	10.89	11.05	12.06	20.65	23.36	44.33	11.32	9.73	9.55	9.72
Indiana	0.00	7.75	7.06	7.46	8.85	10.02	15.50	23.52	26.62	41.20	11.56	11.57	7.72	6.77

Data release date: May 2025

Relative standard errors (RSEs) for Table CE8.6.M.2020 Monthly household site electricity space heating consumption in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site electricity space heating consumption ^a												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	1.36	1.37	1.44	1.63	1.84	2.67	5.50	9.73	27.21	4.76	2.10	1.46	1.23
Iowa	0.00	12.05	12.79	12.92	12.95	12.56	17.36	23.26	25.95	42.51	16.32	11.98	11.84	11.29
Kansas	0.00	14.55	16.62	16.40	17.93	18.02	20.79	36.64	54.07	0.00	26.83	12.46	13.60	12.98
Kentucky	0.00	6.16	5.89	5.93	6.19	7.40	11.13	55.02	74.63	55.84	33.94	8.81	6.32	5.71
Louisiana	0.00	6.07	7.14	7.01	7.13	8.55	14.15	0.00	0.00	0.00	21.11	7.59	7.12	5.93
Maine	0.00	14.53	16.03	16.59	16.27	15.38	15.70	26.02	57.22	42.22	25.84	15.63	13.70	13.75
Maryland	0.00	7.84	7.98	8.28	8.44	8.74	10.38	18.46	29.15	70.53	14.50	10.27	7.37	7.54
Massachusetts	0.00	9.22	9.16	8.97	9.65	9.85	11.92	19.21	59.44	69.17	17.36	11.63	9.49	9.19
Michigan	0.00	15.14	17.29	17.02	15.81	17.01	20.61	40.28	40.22	71.44	36.67	15.38	14.13	13.62
Minnesota	0.00	14.35	15.14	15.17	14.51	15.07	15.63	21.58	35.93	36.51	20.17	15.94	15.44	14.19
Mississippi	0.00	10.13	9.63	10.31	14.14	14.00	17.39	0.00	0.00	0.00	23.14	14.96	12.72	10.05
Missouri	0.00	9.01	10.15	10.21	10.29	10.37	10.97	24.01	27.36	50.19	13.87	10.89	9.85	8.78
Montana	0.00	12.11	12.75	12.10	13.21	12.93	14.87	20.43	27.71	30.55	16.28	11.96	12.08	12.14
Nebraska	0.00	13.01	14.05	13.80	14.07	14.45	16.69	24.51	60.89	63.16	14.77	12.18	12.99	12.85
Nevada	0.00	14.25	17.22	16.80	17.78	22.00	48.97	53.83	103.87	103.87	99.02	23.30	16.92	12.64
New Hampshire	0.00	16.05	18.84	17.13	15.95	15.45	19.04	42.34	58.36	78.51	23.24	18.14	17.31	18.87
New Jersey	0.00	11.09	12.05	12.94	11.69	11.84	13.56	39.84	63.31	100.31	18.30	11.88	11.23	10.82
New Mexico	0.00	16.72	17.31	18.55	17.76	19.27	31.75	23.98	0.00	0.00	23.21	18.48	17.10	17.06
New York	0.00	10.84	11.17	11.79	11.28	10.89	11.85	18.30	32.75	45.81	13.67	12.98	12.08	11.29
North Carolina	0.00	5.15	5.06	5.02	6.04	7.93	10.12	16.65	59.12	91.16	11.59	14.71	5.73	4.82
North Dakota	0.00	8.35	8.56	8.48	8.48	8.37	10.26	20.99	42.62	68.23	13.08	8.40	8.60	8.39
Ohio	0.00	10.57	10.35	10.98	11.56	11.12	12.92	17.83	29.82	43.39	15.05	13.39	11.25	10.22
Oklahoma	0.00	9.62	9.56	9.96	11.87	12.72	15.85	79.36	101.04	101.04	18.05	12.92	10.86	9.48
Oregon	0.00	7.28	7.29	7.35	7.71	8.13	11.07	16.62	41.29	50.32	24.35	9.28	7.85	7.73
Pennsylvania	0.00	9.37	8.55	8.53	9.52	10.67	11.50	15.78	28.81	43.05	18.94	14.93	11.30	8.79
Rhode Island	0.00	19.46	21.70	21.79	21.10	21.09	20.50	28.08	57.19	53.81	36.12	19.56	18.36	18.02
South Carolina	0.00	5.20	5.59	5.60	6.54	7.91	9.44	25.59	0.00	0.00	18.40	14.68	6.89	5.15
South Dakota	0.00	14.47	16.49	16.14	15.32	14.72	16.20	25.65	41.14	65.41	18.44	14.69	15.49	15.03
Tennessee	0.00	4.41	4.48	4.77	5.22	5.84	8.17	43.52	82.94	97.20	19.02	7.00	4.38	4.21
Texas	0.00	4.89	5.20	4.81	6.95	6.77	20.34	83.55	0.00	100.38	27.59	6.47	5.99	4.40
Utah	0.00	15.62	16.92	17.53	18.21	22.36	30.85	26.72	38.40	46.37	18.32	16.11	16.64	15.01

Data release date: May 2025

Relative standard errors (RSEs) for Table CE8.6.M.2020 Monthly household site electricity space heating consumption in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site electricity space heating consumption ^a												
	Total U.S. ^b	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	1.36	1.37	1.44	1.63	1.84	2.67	5.50	9.73	27.21	4.76	2.10	1.46	1.23
Vermont	0.00	14.89	16.63	17.48	16.28	15.81	22.08	36.23	56.59	43.59	20.48	15.28	15.25	13.32
Virginia	0.00	6.40	6.51	6.86	6.90	6.98	7.43	17.26	44.57	0.00	11.27	8.00	7.25	6.66
Washington	0.00	5.90	5.69	5.85	6.40	7.39	11.32	12.17	20.95	29.09	15.44	6.94	5.85	5.46
West Virginia	0.00	8.07	8.53	8.09	8.42	9.75	10.95	17.94	29.00	52.00	15.95	9.21	8.31	8.08
Wisconsin	0.00	13.82	14.27	15.65	14.68	16.54	17.71	20.47	28.31	31.45	18.61	12.04	12.41	12.88
Wyoming	0.00	15.24	14.36	13.89	15.00	15.48	20.26	42.27	41.08	42.44	25.72	17.13	17.30	15.25

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 (RECS)

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

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

^b Total U.S. includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.