

Data release date: May 2025

Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity cooling consumption (million Btu per household using the end use)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	7.9	*	*	0.2	0.2	0.6	1.3	2.0	1.8	1.0	0.5	0.2	*
Census region and division														
Northeast	21.92	4.8	*	*	*	*	0.3	0.8	1.6	1.3	0.6	0.1	*	*
New England	5.88	3.9	*	*	*	*	0.2	0.7	1.3	1.0	0.5	0.1	*	*
Middle Atlantic	16.04	5.1	*	*	*	*	0.3	0.9	1.7	1.3	0.6	0.2	*	*
Midwest	27.04	5.2	*	*	*	*	0.3	1.1	1.8	1.3	0.5	0.1	*	*
East North Central	18.55	4.9	*	*	*	*	0.3	1.0	1.7	1.2	0.5	0.1	*	*
West North Central	8.50	5.9	*	*	*	0.1	0.3	1.4	1.9	1.4	0.6	0.1	0.1	Q
South	46.84	11.3	0.1	0.1	0.4	0.5	1.0	1.8	2.5	2.3	1.5	0.8	0.3	0.1
South Atlantic	24.84	10.6	0.1	0.2	0.4	0.5	0.8	1.6	2.3	2.1	1.4	0.8	0.4	0.1
East South Central	7.38	9.6	*	*	0.3	0.2	0.8	1.6	2.4	2.1	1.3	0.5	0.1	*
West South Central	14.62	13.2	0.1	0.1	0.5	0.6	1.3	2.2	2.9	2.8	1.7	0.8	0.3	*
West	27.72	7.0	*	*	*	0.2	0.7	1.0	1.5	1.7	1.1	0.6	0.1	*
Mountain	9.22	10.0	*	*	*	0.3	1.0	1.5	2.3	2.4	1.4	0.7	0.2	*
Mountain North	4.62	4.8	*	*	*	0.1	0.4	0.8	1.3	1.4	0.6	0.2	*	*
Mountain South	4.60	14.6	*	*	0.1	0.6	1.6	2.2	3.2	3.3	2.1	1.2	0.3	*
Pacific	18.51	5.2	*	*	*	0.2	0.5	0.7	1.0	1.2	0.9	0.5	0.1	*
States														
Alabama	1.90	10.5	0.1	0.1	0.5	0.3	0.9	1.7	2.4	2.3	1.4	0.7	0.2	*
Alaska	0.26	0.8	*	*	*	*	*	0.1	0.4	0.2	*	*	*	*
Arizona	2.68	17.6	*	*	0.1	0.7	2.0	2.7	3.7	3.8	2.6	1.5	0.5	*
Arkansas	1.14	9.8	*	*	0.2	0.2	0.8	1.8	2.8	2.2	1.4	0.4	0.1	*
California	13.18	5.6	*	*	*	0.2	0.5	0.7	1.0	1.3	1.0	0.6	0.1	*
Colorado	2.26	4.5	*	*	*	0.1	0.3	0.8	1.2	1.2	0.6	0.2	*	Q
Connecticut	1.38	4.1	*	*	*	*	0.2	0.7	1.4	1.1	0.5	0.1	*	*
Delaware	0.38	6.1	*	*	*	*	0.3	1.1	2.0	1.7	0.8	0.2	0.1	*
District of Columbia	0.32	5.0	*	*	*	*	0.3	0.9	1.6	1.3	0.6	0.2	0.1	*
Florida	8.06	14.9	0.3	0.4	0.8	1.1	1.3	2.0	2.3	2.3	1.9	1.6	0.8	0.2
Georgia	3.88	10.3	0.1	0.1	0.3	0.2	0.8	1.6	2.5	2.3	1.4	0.7	0.2	*
Hawaii	0.47	9.7	0.5	0.4	0.4	0.6	0.8	0.9	1.1	1.1	1.1	1.1	0.9	0.7
Idaho	0.66	4.5	*	Q	*	0.1	0.3	0.6	1.3	1.4	0.6	0.2	*	Q
Illinois	4.90	5.1	*	*	*	*	0.4	1.1	1.8	1.3	0.5	0.1	*	*
Indiana	2.60	6.0	*	*	*	0.1	0.5	1.2	1.9	1.4	0.7	0.1	0.1	*
Iowa	1.28	5.0	*	*	*	*	0.2	1.2	1.8	1.2	0.4	0.1	*	*

Data release date: May 2025

Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity cooling consumption (million Btu per household using the end use)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	7.9	*	*	0.2	0.2	0.6	1.3	2.0	1.8	1.0	0.5	0.2	*
Kansas	1.13	8.8	*	Q	*	0.1	0.6	2.1	2.6	2.0	1.0	0.3	0.1	Q
Kentucky	1.74	7.8	*	*	0.1	0.1	0.6	1.3	2.2	1.9	1.2	0.3	0.1	*
Louisiana	1.73	15.4	0.2	0.2	0.8	0.7	1.5	2.4	3.0	3.0	2.1	1.0	0.4	0.1
Maine	0.56	2.6	Q	Q	Q	Q	0.2	0.5	0.9	0.7	0.3	0.1	*	*
Maryland	2.28	6.5	*	*	*	*	0.4	1.2	2.1	1.7	0.8	0.2	0.1	*
Massachusetts	2.71	4.2	*	*	*	*	0.2	0.8	1.4	1.1	0.5	0.1	*	*
Michigan	3.92	4.2	*	*	*	*	0.2	0.8	1.6	1.2	0.3	*	*	Q
Minnesota	2.23	3.5	*	*	Q	*	0.2	0.8	1.3	1.0	0.2	*	*	*
Mississippi	1.08	12.6	0.1	0.1	0.6	0.4	1.1	2.1	2.9	2.6	1.8	0.7	0.2	*
Missouri	2.43	7.8	*	*	0.1	0.1	0.5	1.7	2.4	1.7	1.0	0.3	0.1	Q
Montana	0.43	2.8	*	*	*	*	0.1	0.4	0.8	1.0	0.3	0.1	*	Q
Nebraska	0.77	5.7	*	Q	*	0.1	0.2	1.5	1.8	1.5	0.6	0.1	*	*
Nevada	1.14	12.6	Q	Q	*	0.5	1.3	1.9	2.9	3.0	1.9	0.9	0.2	Q
New Hampshire	0.54	3.4	*	*	*	*	0.2	0.7	1.2	0.9	0.4	0.1	*	*
New Jersey	3.39	6.0	*	*	*	*	0.3	1.0	2.0	1.6	0.8	0.2	*	*
New Mexico	0.79	6.2	*	Q	*	0.2	0.6	1.2	1.6	1.6	0.7	0.3	*	Q
New York	7.52	4.4	*	*	*	*	0.3	0.8	1.5	1.1	0.6	0.1	*	*
North Carolina	4.01	8.4	0.1	*	0.2	0.2	0.6	1.4	2.3	2.0	1.1	0.4	0.2	*
North Dakota	0.32	2.9	*	*	Q	*	0.1	0.7	1.0	0.9	0.1	*	*	*
Ohio	4.74	5.2	*	*	*	*	0.4	1.0	1.8	1.3	0.6	0.1	*	Q
Oklahoma	1.49	10.8	*	*	0.2	0.3	0.8	2.2	3.0	2.5	1.3	0.4	0.1	*
Oregon	1.65	3.5	*	*	Q	0.1	0.3	0.5	0.9	0.9	0.6	0.2	*	*
Pennsylvania	5.13	5.3	*	*	*	*	0.3	0.9	1.7	1.4	0.7	0.2	*	*
Rhode Island	0.42	3.9	*	Q	*	*	0.2	0.7	1.4	1.1	0.4	0.1	*	*
South Carolina	1.97	10.4	0.1	0.1	0.3	0.3	0.8	1.6	2.6	2.4	1.4	0.7	0.3	*
South Dakota	0.35	4.5	*	*	*	*	0.2	1.0	1.4	1.3	0.5	0.1	*	Q
Tennessee	2.66	8.9	*	*	0.2	0.2	0.7	1.6	2.5	2.0	1.2	0.4	0.1	*
Texas	10.26	13.6	0.1	0.1	0.5	0.6	1.4	2.2	2.9	2.8	1.7	0.9	0.3	0.1
Utah	1.04	6.3	*	*	*	0.1	0.5	0.9	1.7	1.9	0.8	0.3	*	*
Vermont	0.26	2.4	Q	*	Q	*	0.2	0.5	0.9	0.6	0.3	*	*	*
Virginia	3.24	7.6	*	*	0.1	0.1	0.5	1.3	2.3	1.9	1.0	0.3	0.1	*

Data release date: May 2025

Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity cooling consumption (million Btu per household using the end use)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	7.9	*	*	0.2	0.2	0.6	1.3	2.0	1.8	1.0	0.5	0.2	*
Washington	2.94	3.0	*	*	Q	*	0.2	0.4	0.8	0.9	0.5	0.1	*	*
West Virginia	0.70	5.9	*	*	0.1	*	0.4	1.0	2.0	1.5	0.7	0.1	*	*
Wisconsin	2.39	3.3	Q	*	Q	*	0.2	0.6	1.3	0.9	0.2	*	*	Q
Wyoming	0.23	3.4	*	*	Q	*	0.2	0.5	1.0	1.1	0.4	0.1	*	*

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 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.

Data release date: May 2025

Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity cooling consumption (kWh per household using the end use)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	2,318	14	15	52	71	188	382	580	522	300	137	50	8
Census region and division														
Northeast	21.92	1,395	1	*	3	3	80	245	463	370	175	41	13	1
New England	5.88	1,136	1	*	1	1	62	207	386	302	134	30	12	1
Middle Atlantic	16.04	1,483	1	*	3	3	87	258	490	394	189	44	13	1
Midwest	27.04	1,522	*	*	6	11	98	317	514	382	153	29	12	*
East North Central	18.55	1,425	*	*	5	7	96	279	497	366	141	22	10	*
West North Central	8.50	1,728	*	*	8	18	103	396	551	416	177	44	16	Q
South	46.84	3,304	32	32	120	135	283	520	736	683	430	225	92	16
South Atlantic	24.84	3,112	40	44	114	136	242	464	674	624	398	242	111	20
East South Central	7.38	2,812	13	12	87	61	232	476	715	630	394	145	44	3
West South Central	14.62	3,873	29	23	145	169	378	636	850	807	502	236	84	14
West	27.72	2,059	4	8	10	71	197	296	437	495	322	172	40	7
Mountain	9.22	2,918	1	3	13	98	298	454	672	702	416	204	55	2
Mountain North	4.62	1,396	*	*	2	19	103	226	385	416	181	53	11	*
Mountain South	4.60	4,276	1	6	24	169	472	657	927	956	627	339	94	3
Pacific	18.51	1,514	6	11	7	53	133	197	289	365	262	152	30	10
States														
Alabama	1.90	3,078	23	25	132	87	255	489	691	670	424	210	67	6
Alaska	0.26	242	*	*	*	*	9	35	123	71	4	1	*	*
Arizona	2.68	5,165	2	9	34	212	581	780	1,077	1,117	770	442	137	5
Arkansas	1.14	2,883	5	4	57	58	223	536	815	649	400	105	30	1
California	13.18	1,645	4	11	6	63	148	216	299	394	289	178	31	7
Colorado	2.26	1,311	*	*	2	19	100	243	354	363	168	48	14	Q
Connecticut	1.38	1,192	1	*	1	2	57	214	414	318	140	35	10	1
Delaware	0.38	1,793	1	*	7	8	88	312	579	488	231	64	15	*
District of Columbia	0.32	1,480	2	1	10	11	86	271	462	381	176	64	16	*
Florida	8.06	4,379	90	113	229	326	381	576	663	676	558	467	245	57
Georgia	3.88	3,019	25	20	101	69	244	482	725	675	409	198	69	3
Hawaii	0.47	2,837	156	120	121	166	236	270	308	335	326	313	272	213
Idaho	0.66	1,332	*	Q	*	18	96	189	382	414	181	49	3	Q
Illinois	4.90	1,506	*	*	4	11	103	315	519	380	138	23	12	*
Indiana	2.60	1,771	1	*	10	15	132	364	569	417	206	41	15	*
Iowa	1.28	1,464	*	*	*	8	73	350	523	360	122	19	8	*

Data release date: May 2025

Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity cooling consumption (kWh per household using the end use)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	2,318	14	15	52	71	188	382	580	522	300	137	50	8
Kansas	1.13	2,568	*	Q	12	42	164	620	751	584	282	85	27	Q
Kentucky	1.74	2,296	3	1	37	28	172	395	645	552	354	87	22	*
Louisiana	1.73	4,520	54	55	247	217	436	696	887	870	624	299	113	23
Maine	0.56	753	Q	Q	Q	Q	45	137	261	201	85	16	7	1
Maryland	2.28	1,915	2	*	10	11	108	342	616	508	227	71	19	*
Massachusetts	2.71	1,224	1	*	*	1	68	225	408	327	147	33	14	1
Michigan	3.92	1,223	*	*	*	2	70	227	461	356	92	7	8	Q
Minnesota	2.23	1,039	*	*	Q	2	58	240	370	282	70	8	8	*
Mississippi	1.08	3,693	26	24	165	112	327	607	844	777	532	200	70	10
Missouri	2.43	2,300	1	*	22	32	155	488	703	511	281	79	28	Q
Montana	0.43	817	*	*	*	6	38	110	233	299	101	23	5	Q
Nebraska	0.77	1,683	*	Q	1	17	72	431	515	432	165	40	11	*
Nevada	1.14	3,686	Q	Q	11	140	389	563	854	883	545	253	45	Q
New Hampshire	0.54	1,009	*	*	*	*	70	193	338	253	119	25	11	1
New Jersey	3.39	1,748	1	*	3	4	77	307	589	481	220	50	14	1
New Mexico	0.79	1,810	*	Q	7	47	189	340	472	458	208	79	9	Q
New York	7.52	1,302	1	*	2	2	84	224	426	335	173	41	14	1
North Carolina	4.01	2,470	18	11	63	45	164	406	683	600	310	123	44	2
North Dakota	0.32	838	*	*	Q	1	34	192	302	264	43	2	*	*
Ohio	4.74	1,532	1	*	7	6	105	280	524	381	185	33	9	Q
Oklahoma	1.49	3,168	2	1	62	77	248	640	877	732	385	115	29	*
Oregon	1.65	1,020	1	*	Q	16	84	137	269	274	175	59	5	1
Pennsylvania	5.13	1,553	1	*	6	5	97	270	512	416	191	45	10	*
Rhode Island	0.42	1,140	1	Q	1	1	47	199	399	321	127	31	12	2
South Carolina	1.97	3,054	28	20	93	74	229	468	749	704	408	195	81	5
South Dakota	0.35	1,321	*	*	*	10	60	298	401	373	142	24	14	Q
Tennessee	2.66	2,607	7	4	57	44	217	468	727	593	343	116	31	1
Texas	10.26	3,979	31	22	151	187	405	636	844	826	511	258	93	16
Utah	1.04	1,833	*	*	2	27	141	259	506	569	238	81	10	*
Vermont	0.26	711	Q	*	Q	*	60	133	259	164	82	10	4	*
Virginia	3.24	2,236	6	4	30	23	139	381	676	569	280	98	30	2

Data release date: May 2025

Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	Number of housing units (million)	Average site electricity cooling consumption (kWh per household using the end use)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	2,318	14	15	52	71	188	382	580	522	300	137	50	8
Washington	2.94	892	1	*	Q	5	62	117	241	265	158	39	3	*
West Virginia	0.70	1,725	2	*	20	9	128	293	582	443	199	42	8	*
Wisconsin	2.39	963	Q	*	Q	1	59	189	369	267	65	5	8	Q
Wyoming	0.23	999	*	*	Q	5	52	156	302	326	129	23	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.

kWh = kilowatthours

^a 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.

Data release date: May 2025

Relative standard errors (RSEs) for Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site electricity cooling consumption												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	0.67	2.26	2.58	1.56	1.61	0.84	0.64	0.57	0.59	0.73	1.11	1.50	2.93
Census region and division														
Northeast	0.00	1.47	4.80	12.38	4.20	4.78	1.84	1.72	1.44	1.56	1.66	2.54	2.71	5.59
New England	0.00	2.53	9.84	29.88	16.98	17.18	3.01	2.72	2.47	2.61	2.68	3.11	3.76	5.37
Middle Atlantic	0.00	1.80	5.90	14.07	4.53	5.16	2.24	2.11	1.76	1.91	2.07	3.04	3.46	9.31
Midwest	0.00	1.42	5.36	17.21	4.25	3.06	1.54	1.54	1.42	1.49	1.86	2.66	2.12	34.33
East North Central	0.00	1.67	5.29	18.13	5.98	4.69	1.85	1.77	1.66	1.80	2.45	3.79	3.00	44.58
West North Central	0.00	2.02	19.99	27.26	5.08	3.89	2.77	2.19	1.92	2.08	2.68	3.65	3.34	50.12
South	0.00	1.08	2.40	2.90	1.61	2.01	1.25	1.04	0.95	0.93	1.08	1.56	1.96	3.52
South Atlantic	0.00	1.61	3.18	3.60	2.44	3.13	1.83	1.53	1.38	1.40	1.65	2.18	2.66	4.70
East South Central	0.00	2.02	4.35	5.02	3.60	4.33	2.54	2.12	1.88	1.90	2.11	3.30	3.82	7.52
West South Central	0.00	1.67	3.90	4.49	2.53	2.42	2.00	1.63	1.52	1.57	1.85	2.50	3.21	5.55
West	0.00	1.31	6.08	4.22	4.17	2.01	1.61	1.50	1.34	1.23	1.39	1.77	2.48	5.51
Mountain	0.00	1.93	22.25	11.70	6.79	3.39	2.37	1.99	1.71	1.69	2.08	2.75	3.56	13.33
Mountain North	0.00	2.93	35.04	31.00	23.28	6.19	4.21	3.46	2.92	2.72	3.10	5.50	5.76	45.35
Mountain South	0.00	2.21	22.32	11.88	7.10	3.66	2.58	2.17	1.96	1.96	2.34	2.87	3.91	13.26
Pacific	0.00	2.29	6.16	4.64	5.38	3.28	3.07	2.88	2.70	2.25	2.19	2.53	3.86	5.72
States														
Alabama	0.00	4.72	8.36	8.71	6.74	8.90	5.81	5.04	4.43	4.26	4.85	6.83	8.01	12.49
Alaska	0.00	20.82	0.00	0.00	0.00	0.00	29.16	26.87	20.38	19.99	35.56	40.87	0.00	0.00
Arizona	0.00	2.84	21.57	11.59	8.03	4.24	3.24	2.78	2.57	2.52	2.88	3.49	4.37	13.54
Arkansas	0.00	5.58	9.11	10.76	6.71	8.34	6.61	5.77	5.37	5.49	5.86	7.21	7.90	16.23
California	0.00	2.77	9.95	5.73	7.55	3.50	3.60	3.44	3.40	2.66	2.57	2.73	4.65	8.99
Colorado	0.00	4.84	0.00	33.68	31.36	9.28	6.71	5.84	4.73	4.72	5.23	7.35	7.67	82.86
Connecticut	0.00	5.04	21.82	43.04	31.42	33.93	7.27	5.37	4.97	4.99	5.70	6.99	9.61	18.98
Delaware	0.00	6.63	12.43	28.81	10.28	10.90	7.12	7.29	6.46	6.66	7.55	8.98	9.06	21.34
District of Columbia	0.00	6.05	13.65	32.86	10.56	11.72	7.36	6.24	5.69	6.10	7.06	8.71	8.55	28.76
Florida	0.00	2.84	4.22	4.32	3.50	3.95	3.03	2.70	2.68	2.67	2.80	3.15	3.62	5.24
Georgia	0.00	4.31	7.93	7.05	5.49	6.95	4.94	4.36	3.96	4.04	4.39	5.76	6.81	11.02
Hawaii	0.00	6.10	6.54	6.71	7.10	6.57	7.58	6.54	6.11	6.43	6.58	6.20	6.28	6.18
Idaho	0.00	6.10	0.00	100.33	33.68	11.65	7.27	6.51	5.89	5.72	6.95	10.26	12.24	81.79
Illinois	0.00	3.44	22.46	38.77	18.61	10.15	4.16	3.51	3.17	3.42	4.81	6.00	5.62	31.87
Indiana	0.00	2.98	7.71	25.95	10.03	5.29	3.26	3.32	2.90	3.05	3.89	5.18	5.87	30.13
Iowa	0.00	4.15	0.00	0.00	23.88	9.77	5.52	4.60	3.99	4.21	5.49	7.93	7.92	0.00

Data release date: May 2025

Relative standard errors (RSEs) for Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site electricity cooling consumption												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	0.67	2.26	2.58	1.56	1.61	0.84	0.64	0.57	0.59	0.73	1.11	1.50	2.93
Kansas	0.00	5.47	44.50	75.79	10.92	8.30	6.93	5.61	5.22	5.08	6.07	7.30	10.46	71.77
Kentucky	0.00	2.97	5.63	10.88	3.73	5.70	4.01	3.49	3.12	2.88	3.50	4.52	4.72	19.95
Louisiana	0.00	4.36	7.44	8.18	5.82	5.62	4.84	4.22	3.99	4.09	4.44	5.31	6.23	9.97
Maine	0.00	7.54	66.51	83.87	64.40	58.30	8.53	8.10	7.08	7.56	8.52	13.45	15.02	13.68
Maryland	0.00	4.12	12.93	34.02	7.92	8.67	4.85	4.24	4.19	4.01	4.46	5.53	7.52	28.91
Massachusetts	0.00	3.65	11.61	44.50	18.87	15.32	3.62	4.01	3.76	3.90	3.68	4.26	5.28	6.76
Michigan	0.00	5.44	33.13	0.00	15.87	8.56	5.91	5.70	5.37	5.81	6.54	7.41	6.60	100.32
Minnesota	0.00	4.56	0.00	0.00	51.53	10.51	5.54	4.84	4.16	5.23	6.83	8.07	7.61	0.00
Mississippi	0.00	5.89	7.80	8.93	8.09	7.81	6.66	6.13	5.78	5.86	6.31	7.81	8.16	9.60
Missouri	0.00	3.49	20.53	28.65	5.49	5.01	4.65	3.88	3.39	3.94	4.69	5.83	4.78	54.42
Montana	0.00	7.92	34.88	31.44	32.25	12.14	7.75	8.88	8.00	8.49	9.70	11.03	18.86	59.80
Nebraska	0.00	5.81	0.00	87.95	26.24	8.05	7.01	6.32	5.68	5.86	6.69	8.04	8.98	0.00
Nevada	0.00	5.72	90.09	68.55	22.16	8.10	6.41	5.84	5.51	5.37	5.96	7.07	9.95	78.79
New Hampshire	0.00	7.39	43.20	0.00	43.44	32.70	8.17	7.81	7.10	7.62	8.24	13.00	14.41	11.48
New Jersey	0.00	3.47	11.79	30.37	10.57	10.81	4.63	4.10	3.66	3.57	3.75	5.61	7.58	17.09
New Mexico	0.00	7.57	0.00	68.48	20.84	10.89	8.41	7.76	7.57	8.09	7.96	9.31	18.20	103.36
New York	0.00	3.04	11.24	24.80	10.57	11.36	3.97	3.61	3.01	3.27	3.39	5.54	5.59	14.48
North Carolina	0.00	3.25	5.47	6.11	3.71	4.84	3.89	3.35	3.08	3.23	3.59	4.86	4.94	10.91
North Dakota	0.00	5.32	0.00	0.00	72.83	19.33	13.70	5.44	4.93	5.25	15.61	16.83	25.83	0.00
Ohio	0.00	4.20	8.07	29.35	6.62	7.06	4.92	4.36	4.27	4.56	5.08	8.52	9.22	91.72
Oklahoma	0.00	4.84	12.25	21.38	7.10	7.49	7.04	4.51	4.49	4.97	5.88	6.75	8.70	49.90
Oregon	0.00	5.68	25.87	26.67	66.68	9.51	5.30	5.70	5.67	6.29	6.43	6.69	7.11	25.64
Pennsylvania	0.00	3.05	9.65	28.36	6.98	7.67	3.82	3.15	2.87	3.14	3.85	5.25	5.82	18.61
Rhode Island	0.00	6.76	19.84	55.63	25.35	21.63	8.67	7.76	6.51	6.96	7.45	8.26	9.62	10.55
South Carolina	0.00	3.77	5.87	5.87	4.85	5.54	4.11	3.88	3.71	3.66	3.89	5.30	5.60	9.14
South Dakota	0.00	6.96	0.00	0.00	33.90	12.53	8.43	7.99	6.96	6.83	7.65	8.97	10.11	62.78
Tennessee	0.00	3.76	5.77	7.09	4.63	5.79	3.85	3.89	3.64	3.76	4.24	5.02	5.28	15.90
Texas	0.00	2.09	4.52	5.16	3.10	2.89	2.44	2.11	1.91	1.99	2.28	2.99	3.73	6.20
Utah	0.00	5.70	0.00	0.00	23.64	11.99	9.11	6.65	5.10	4.88	7.07	12.57	13.66	0.00
Vermont	0.00	4.79	100.84	0.00	73.40	36.01	5.58	5.27	4.94	5.41	6.23	8.51	12.04	26.70
Virginia	0.00	4.42	9.46	11.59	7.45	8.75	5.00	4.58	4.37	4.27	4.71	5.87	6.29	16.63

Data release date: May 2025

Relative standard errors (RSEs) for Table CE8.7.M.2020 Monthly household site electricity cooling consumption in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site electricity cooling consumption												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	0.67	2.26	2.58	1.56	1.61	0.84	0.64	0.57	0.59	0.73	1.11	1.50	2.93
Washington	0.00	6.06	34.10	45.18	59.07	12.93	6.19	6.70	6.63	6.70	5.74	6.68	11.64	40.11
West Virginia	0.00	7.33	12.42	18.59	8.49	11.93	8.01	8.45	6.73	7.20	8.59	9.54	8.85	35.79
Wisconsin	0.00	4.07	100.26	0.00	66.16	21.86	4.96	4.56	3.93	4.21	6.08	9.14	6.53	100.26
Wyoming	0.00	6.86	0.00	0.00	82.67	13.68	8.52	7.40	7.50	7.24	7.38	12.23	22.32	0.00

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 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.