

Data release date: June 2023

**CE4.6.LP.ST Annual household site propane end-use consumption in the United States by state—averages, 2020**

	Number of housing units (million)	Average site propane consumption (million Btu per household using the end use)			
		Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating
<b>All homes</b>	123.53	35.4	35.7	16.7	7.4
Alabama	1.90	17.4	14.3	Q	8.6
Alaska	0.26	16.2	Q	18.1	2.5
Arizona	2.68	19.4	14.0	13.9	7.9
Arkansas	1.14	20.2	18.2	15.6	5.0
California	13.18	32.0	24.4	16.4	9.7
Colorado	2.26	64.9	55.5	17.3	Q
Connecticut	1.38	26.6	30.2	19.7	8.5
Delaware	0.38	26.5	21.3	14.4	10.1
District of Columbia	0.32	Q	N	Q	N
Florida	8.06	11.5	Q	9.7	8.1
Georgia	3.88	20.7	17.8	16.8	4.6
Hawaii	0.47	9.4	Q	11.9	3.9
Idaho	0.66	46.7	51.2	Q	2.9
Illinois	4.90	80.5	69.9	15.7	4.4
Indiana	2.60	56.7	50.1	18.2	11.9
Iowa	1.28	77.2	71.7	17.7	4.4
Kansas	1.13	50.2	40.7	18.0	12.5
Kentucky	1.74	22.0	19.3	Q	9.0
Louisiana	1.73	17.6	Q	Q	Q
Maine	0.56	31.0	32.9	13.6	6.8
Maryland	2.28	14.2	Q	Q	7.8
Massachusetts	2.71	31.5	35.7	18.4	14.6
Michigan	3.92	76.6	67.6	18.7	9.1
Minnesota	2.23	59.9	56.3	19.0	7.9
Mississippi	1.08	29.4	20.6	16.1	10.1
Missouri	2.43	38.1	32.4	Q	4.8
Montana	0.43	50.2	43.3	Q	Q
Nebraska	0.77	45.1	39.9	Q	Q
Nevada	1.14	47.3	34.1	20.6	Q
New Hampshire	0.54	41.1	44.7	18.4	13.2

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<b>All homes</b>	123.53	35.4	35.7	16.7	7.4
New Jersey	3.39	20.8	Q	Q	3.8
New Mexico	0.79	40.8	37.6	17.5	Q
New York	7.52	34.7	53.1	17.1	5.6
North Carolina	4.01	23.3	20.8	15.3	7.6
North Dakota	0.32	66.2	65.4	16.3	6.2
Ohio	4.74	55.9	49.7	15.6	4.5
Oklahoma	1.49	28.1	23.8	21.6	7.0
Oregon	1.65	15.6	15.2	Q	4.0
Pennsylvania	5.13	30.6	31.2	20.6	8.4
Rhode Island	0.42	14.2	Q	Q	5.9
South Carolina	1.97	17.7	11.9	Q	8.9
South Dakota	0.35	57.3	51.6	14.1	Q
Tennessee	2.66	20.3	16.7	17.4	7.2
Texas	10.26	23.3	18.7	14.5	5.6
Utah	1.04	Q	Q	Q	Q
Vermont	0.26	33.3	41.3	16.7	5.6
Virginia	3.24	21.9	17.8	19.1	4.4
Washington	2.94	21.8	18.3	17.4	7.8
West Virginia	0.70	18.3	20.7	Q	2.5
Wisconsin	2.39	66.5	64.1	16.0	12.2
Wyoming	0.23	84.9	83.4	Q	Q

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		Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating
<b>All homes</b>	123.53	35.4	35.7	16.7	7.4

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 the definitions of terms used in these tables. Differences in estimates between states may not be statistically significant.

Btu = British thermal units

<sup>a</sup> *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.

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

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

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.

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**CE4.6.LP.ST Annual household site propane end-use consumption in the United States by state—averages, 2020**

	Number of housing units (million)	Average site propane consumption (gallons per household using the end use)			
		Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating
<b>All homes</b>	123.53	387	390	182	81
Alabama	1.90	190	156	Q	94
Alaska	0.26	177	Q	198	28
Arizona	2.68	212	153	152	87
Arkansas	1.14	221	199	171	55
California	13.18	350	266	180	106
Colorado	2.26	709	607	189	Q
Connecticut	1.38	290	330	215	93
Delaware	0.38	290	233	157	110
District of Columbia	0.32	Q	N	Q	N
Florida	8.06	125	Q	106	89
Georgia	3.88	226	194	184	50
Hawaii	0.47	103	Q	130	42
Idaho	0.66	511	560	Q	32
Illinois	4.90	880	764	171	48
Indiana	2.60	621	548	199	131
Iowa	1.28	844	784	193	49
Kansas	1.13	549	445	197	137
Kentucky	1.74	240	211	Q	98
Louisiana	1.73	193	Q	Q	Q
Maine	0.56	339	359	149	75
Maryland	2.28	155	Q	Q	86
Massachusetts	2.71	345	390	201	160
Michigan	3.92	838	739	205	100
Minnesota	2.23	655	616	207	86
Mississippi	1.08	322	226	176	111
Missouri	2.43	416	354	Q	52
Montana	0.43	549	473	Q	Q
Nebraska	0.77	493	436	Q	Q
Nevada	1.14	518	373	225	Q
New Hampshire	0.54	450	489	201	145

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	Number of housing units (million)	Average site propane consumption (gallons per household using the end use)			
		Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating
<b>All homes</b>	123.53	387	390	182	81
New Jersey	3.39	227	Q	Q	41
New Mexico	0.79	446	411	191	Q
New York	7.52	379	581	187	62
North Carolina	4.01	255	227	167	83
North Dakota	0.32	724	716	179	67
Ohio	4.74	612	544	171	50
Oklahoma	1.49	308	261	236	77
Oregon	1.65	170	167	Q	44
Pennsylvania	5.13	335	341	225	92
Rhode Island	0.42	155	Q	Q	64
South Carolina	1.97	194	130	Q	97
South Dakota	0.35	627	564	154	Q
Tennessee	2.66	222	183	190	79
Texas	10.26	255	205	158	61
Utah	1.04	Q	Q	Q	Q
Vermont	0.26	364	451	183	62
Virginia	3.24	239	195	209	48
Washington	2.94	238	200	191	85
West Virginia	0.70	200	226	Q	28
Wisconsin	2.39	728	701	175	134
Wyoming	0.23	929	911	Q	Q

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		Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating
<b>All homes</b>	123.53	387	390	182	81

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<sup>a</sup> *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.

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

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

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**Relative standard errors (RSEs) for CE4.6.LP.ST Annual household site propane end-use consumption in the United States by state—averages, 2020**

	RSEs for number of housing units	RSEs for average site propane consumption			
	Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating	Other <sup>c</sup>
<b>All homes</b>	0.00	2.91	3.09	1.73	6.15
Alabama	0.00	19.99	27.61	19.26	22.45
Alaska	0.00	32.99	32.05	14.10	11.91
Arizona	0.00	17.20	23.25	9.79	31.43
Arkansas	0.00	18.75	20.05	16.05	26.47
California	0.00	13.73	18.49	5.83	37.57
Colorado	0.00	26.19	28.86	11.75	20.57
Connecticut	0.00	16.65	21.16	18.25	28.73
Delaware	0.00	15.35	18.41	13.77	38.69
District of Columbia	0.00	0.00	0.00	0.00	0.00
Florida	0.00	23.18	63.09	15.93	36.08
Georgia	0.00	14.27	16.16	15.43	23.43
Hawaii	0.00	17.45	0.00	14.12	22.53
Idaho	0.00	18.34	18.26	10.87	22.14
Illinois	0.00	11.12	12.54	7.28	13.70
Indiana	0.00	12.19	13.04	8.18	29.86
Iowa	0.00	7.03	6.64	4.30	21.36
Kansas	0.00	14.20	16.72	8.41	34.37
Kentucky	0.00	15.50	20.28	15.88	21.07
Louisiana	0.00	26.06	79.84	18.01	52.33
Maine	0.00	10.18	11.74	7.22	20.25
Maryland	0.00	23.63	51.96	31.89	28.64
Massachusetts	0.00	13.85	17.26	6.66	26.37
Michigan	0.00	8.90	10.53	9.10	37.22
Minnesota	0.00	9.64	10.47	11.74	39.59
Mississippi	0.00	20.06	18.41	16.12	49.35
Missouri	0.00	11.10	11.91	15.64	38.02
Montana	0.00	23.45	15.26	3.79	78.24
Nebraska	0.00	22.12	26.40	25.22	59.51
Nevada	0.00	20.71	30.88	13.30	25.13
New Hampshire	0.00	13.30	13.81	8.53	30.95

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	Total U.S. <sup>a</sup>	Total	Space heating <sup>b</sup>	Water heating	Other <sup>c</sup>
<b>All homes</b>	0.00	2.91	3.09	1.73	6.15
New Jersey	0.00	25.02	32.12	14.16	37.43
New Mexico	0.00	18.40	23.95	12.47	56.00
New York	0.00	11.72	9.57	6.51	18.37
North Carolina	0.00	17.28	21.86	12.44	22.53
North Dakota	0.00	8.41	8.88	11.41	33.48
Ohio	0.00	10.96	10.42	6.20	41.66
Oklahoma	0.00	22.38	28.39	12.19	44.51
Oregon	0.00	19.59	32.39	18.86	33.18
Pennsylvania	0.00	12.42	13.24	11.23	18.50
Rhode Island	0.00	17.50	29.17	17.93	26.78
South Carolina	0.00	17.50	19.96	27.00	34.93
South Dakota	0.00	12.55	11.17	9.69	52.06
Tennessee	0.00	15.59	19.28	11.21	44.16
Texas	0.00	12.93	16.65	6.14	22.79
Utah	0.00	49.49	0.00	38.20	60.36
Vermont	0.00	10.58	10.15	4.69	18.63
Virginia	0.00	16.68	18.88	8.26	23.29
Washington	0.00	19.63	21.54	10.16	34.65
West Virginia	0.00	32.03	36.25	24.35	17.51
Wisconsin	0.00	8.34	9.61	17.01	35.14
Wyoming	0.00	20.99	22.54	12.14	46.85

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