

Data release date: June 2023

CE4.16.FO.ST Annual household fuel oil or kerosene end-use expenditures in the United States by state—averages, 2020

	Number of housing units (million)	Average fuel oil or kerosene expenditures (dollars per household using end use)			
	Total U.S. ^a	Total	Space heating ^b	Water heating	Other ^c
All homes	123.53	1,224	1,023	356	670
Alabama	1.90	Q	Q	N	Q
Alaska	0.26	1,775	1,581	488	Q
Arizona	2.68	Q	Q	Q	N
Arkansas	1.14	N	N	N	N
California	13.18	Q	N	Q	N
Colorado	2.26	Q	N	Q	N
Connecticut	1.38	1,404	1,159	312	763
Delaware	0.38	995	1,020	Q	Q
District of Columbia	0.32	Q	Q	Q	N
Florida	8.06	N	N	N	N
Georgia	3.88	Q	Q	N	N
Hawaii	0.47	N	N	N	N
Idaho	0.66	Q	Q	N	N
Illinois	4.90	Q	Q	N	N
Indiana	2.60	Q	Q	Q	N
Iowa	1.28	Q	Q	N	N
Kansas	1.13	N	N	N	N
Kentucky	1.74	Q	Q	N	Q
Louisiana	1.73	N	N	N	N
Maine	0.56	1,229	967	329	589
Maryland	2.28	1,231	1,089	Q	Q
Massachusetts	2.71	1,440	1,159	353	625
Michigan	3.92	1,118	1,044	Q	Q
Minnesota	2.23	Q	Q	N	N
Mississippi	1.08	Q	Q	N	N
Missouri	2.43	N	N	N	N
Montana	0.43	Q	Q	Q	Q
Nebraska	0.77	N	N	N	N
Nevada	1.14	N	N	N	N
New Hampshire	0.54	1,430	1,258	361	Q

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All homes	123.53	1,224	1,023	356	670
New Jersey	3.39	1,093	958	387	Q
New Mexico	0.79	N	N	N	N
New York	7.52	1,331	1,024	396	869
North Carolina	4.01	664	604	N	Q
North Dakota	0.32	1,073	1,049	Q	N
Ohio	4.74	1,245	1,121	Q	Q
Oklahoma	1.49	N	N	N	N
Oregon	1.65	Q	Q	N	N
Pennsylvania	5.13	1,060	923	286	513
Rhode Island	0.42	1,281	1,038	306	Q
South Carolina	1.97	Q	Q	N	N
South Dakota	0.35	Q	Q	N	N
Tennessee	2.66	Q	Q	N	Q
Texas	10.26	Q	N	Q	N
Utah	1.04	N	N	N	N
Vermont	0.26	1,173	1,026	343	Q
Virginia	3.24	838	739	Q	Q
Washington	2.94	Q	Q	N	N
West Virginia	0.70	Q	Q	N	N
Wisconsin	2.39	Q	Q	Q	Q
Wyoming	0.23	N	N	N	N

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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.

^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.

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

^c 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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Relative standard errors (RSEs) for CE4.16.FO.ST Annual household fuel oil or kerosene end-use expenditures in the United States. by state—averages, 2020

	RSEs for number of housing units		RSEs for average fuel oil or kerosene expenditures		
	Total U.S. ^a	Total	Space heating ^b	Water heating	Other ^c
All homes	0.00	2.29	2.60	2.03	6.97
Alabama	0.00	107.06	48.73	0.00	0.00
Alaska	0.00	6.75	7.19	7.88	1.75
Arizona	0.00	0.00	0.00	0.00	0.00
Arkansas	0.00	0.00	0.00	0.00	0.00
California	0.00	0.00	0.00	0.00	0.00
Colorado	0.00	0.00	0.00	0.00	0.00
Connecticut	0.00	5.79	6.66	5.32	20.44
Delaware	0.00	17.52	16.48	17.39	0.00
District of Columbia	0.00	31.46	46.16	25.04	0.00
Florida	0.00	0.00	0.00	0.00	0.00
Georgia	0.00	122.16	122.16	0.00	0.00
Hawaii	0.00	0.00	0.00	0.00	0.00
Idaho	0.00	53.50	53.50	0.00	0.00
Illinois	0.00	87.18	87.18	0.00	0.00
Indiana	0.00	61.20	130.55	35.54	0.00
Iowa	0.00	0.00	0.00	0.00	0.00
Kansas	0.00	0.00	0.00	0.00	0.00
Kentucky	0.00	45.55	35.49	0.00	0.00
Louisiana	0.00	0.00	0.00	0.00	0.00
Maine	0.00	3.79	5.33	4.20	16.40
Maryland	0.00	9.51	8.43	15.08	7.64
Massachusetts	0.00	3.95	4.96	3.72	13.29
Michigan	0.00	22.12	26.44	42.58	0.00
Minnesota	0.00	23.31	23.31	0.00	0.00
Mississippi	0.00	0.00	0.00	0.00	0.00
Missouri	0.00	0.00	0.00	0.00	0.00
Montana	0.00	76.06	104.42	0.00	0.00
Nebraska	0.00	0.00	0.00	0.00	0.00
Nevada	0.00	0.00	0.00	0.00	0.00
New Hampshire	0.00	5.71	6.00	7.82	28.37

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All homes	0.00	2.29	2.60	2.03	6.97
New Jersey	0.00	11.35	10.61	7.57	90.53
New Mexico	0.00	0.00	0.00	0.00	0.00
New York	0.00	5.75	6.92	3.99	15.58
North Carolina	0.00	21.01	20.15	0.00	0.00
North Dakota	0.00	14.66	15.01	0.00	0.00
Ohio	0.00	19.27	20.48	0.00	7.66
Oklahoma	0.00	0.00	0.00	0.00	0.00
Oregon	0.00	24.47	24.47	0.00	0.00
Pennsylvania	0.00	6.83	7.64	8.13	14.57
Rhode Island	0.00	5.37	6.83	6.89	14.36
South Carolina	0.00	0.00	0.00	0.00	0.00
South Dakota	0.00	55.51	55.51	0.00	0.00
Tennessee	0.00	47.96	82.19	0.00	3.53
Texas	0.00	14.83	0.00	14.83	0.00
Utah	0.00	0.00	0.00	0.00	0.00
Vermont	0.00	4.79	4.76	6.16	26.61
Virginia	0.00	16.11	18.62	18.50	31.86
Washington	0.00	0.00	0.00	0.00	0.00
West Virginia	0.00	30.46	30.46	0.00	0.00
Wisconsin	0.00	43.18	38.99	0.00	156.38
Wyoming	0.00	0.00	0.00	0.00	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*

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