	units T (million) (uel oil or ke I)	erosene co	onsumptio	n		
	Total							
	U.S.ª	Total	Space h	eating ^b	Water	heating		Other ^c
All homes	123.53	395.7	315.3	80%	53.4	14%	27.0	7%
Alabama	1.90	Q	Q	Q	N	N	Q	Q
Alaska	0.26	6.3	5.4	86%	0.9	14%	Q	Q
Arizona	2.68	Q	Q	Q	Q	Q	N	N
Arkansas	1.14	N	N	N	N	N	N	N
California	13.18	Q	N	N	Q	Q	N	N
Colorado	2.26	Q	N	N	Q	Q	N	N
Connecticut	1.38	47.5	38.9	82%	6.0	13%	2.6	6%
Delaware	0.38	1.9	1.5	80%	Q	Q	Q	Q
District of Columbia	0.32	Q	Q	Q	Q	Q	N	N
Florida	8.06	N	N	N	N	N	N	N
Georgia	3.88	Q	Q	Q	N	N	N	N
Hawaii	0.47	Ν	N	N	N	N	Ν	Ν
Idaho	0.66	Q	Q	Q	N	N	N	Ν
Illinois	4.90	Q	Q	Q	N	N	N	N
Indiana	2.60	Q	Q	Q	Q	Q	N	N
lowa	1.28	Q	Q	Q	N	N	N	N
Kansas	1.13	Ν	N	N	N	N	Ν	N
Kentucky	1.74	Q	Q	Q	N	N	Q	Q
Louisiana	1.73	N	N	N	N	N	N	Ν
Maine	0.56	23.8	18.0	76%	4.1	17%	1.6	7%
Maryland	2.28	9.8	8.7	89%	Q	Q	Q	Q
Massachusetts	2.71	59.5	46.4	78%	8.6	14%	4.6	8%
Michigan	3.92	7.2	6.1	84%	Q	Q	Q	Q
Minnesota	2.23	Q	Q	Q	N	N	N	N
Mississippi	1.08	Q	Q	Q	N	N	N	N

(million)	(trillion Btu)
units	Total site fuel oil or kerosene consumption
housing	
of	
Number	

	Total							
	U.S. ^a	Total	Space h	neating ^b	Water	heating		Other ^c
All homes	123.53	395.7	315.3	80%	53.4	14%	27.0	7%
Missouri	2.43	N	N	N	N	N	N	N
Montana	0.43	Q	Q	Q	Q	Q	Q	Q
Nebraska	0.77	N	N	Ν	N	N	Ν	N
Nevada	1.14	N	N	Ν	N	N	Ν	N
New Hampshire	0.54	18.9	15.9	84%	2.4	13%	Q	Q
New Jersey	3.39	15.4	12.3	80%	2.2	14%	Q	Q
New Mexico	0.79	N	N	N	N	N	N	N
New York	7.52	94.7	69.5	73%	16.8	18%	8.4	9%
North Carolina	4.01	3.1	2.8	91%	N	N	Q	Q
North Dakota	0.32	0.8	0.7	98%	Q	Q	N	N
Ohio	4.74	10.3	9.3	90%	Q	Q	Q	Q
Oklahoma	1.49	N	N	N	N	N	N	N
Oregon	1.65	Q	Q	Q	N	N	N	N
Pennsylvania	5.13	52.5	43.1	82%	5.5	11%	3.9	7%
Rhode Island	0.42	10.7	8.7	81%	1.5	14%	Q	Q
South Carolina	1.97	Q	Q	Q	N	N	N	N
South Dakota	0.35	Q	Q	Q	N	N	N	N
Tennessee	2.66	Q	Q	Q	N	N	Q	Q
Texas	10.26	Q	N	N	Q	Q	N	N
Utah	1.04	N	N	N	N	N	N	N
Vermont	0.26	9.7	8.2	84%	1.2	13%	Q	Q
Virginia	3.24	8.3	7.4	88%	Q	Q	Q	Q
Washington	2.94	Q	Q	Q	N	N	N	N
West Virginia	0.70	Q	Q	Q	N	N	N	N
Wisconsin	2.39	Q	Q	Q	Q	Q	Q	Q
Wyoming	0.23	N	N	N	N	N	N	N

Total

	Number of housing units	Total site f	uel oil or k	erosene co	onsumptio	n		
	(million) (trillion Btu) Total							
	U.S.ª	Total	Space heating ^b		Water I	neating		Other ^c
All homes	123.53	395.7	315.3	80%	53.4	14%	27.0	7%

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. Percentages are calculated on unrounded numbers. 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

^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.

	Number of housing units (million)		fuel oil or k Illons)	erosene c	onsumptio	n		
	Total							
	U.S.ª	Total	Space I	neating ^b	Water	heating		Other℃
All homes	123.53	2,880.3	2,294.8	80%	389.0	14%	196.5	7%
Alabama	1.90	Q	Q	Q	N	N	Q	Q
Alaska	0.26	45.9	39.2	86%	6.3	14%	Q	Q
Arizona	2.68	Q	Q	Q	Q	Q	N	Ν
Arkansas	1.14	Ν	N	N	N	N	N	Ν
California	13.18	Q	N	N	Q	Q	N	N
Colorado	2.26	Q	N	N	Q	Q	N	N
Connecticut	1.38	345.7	283.1	82%	43.4	13%	19.2	6%
Delaware	0.38	13.6	10.9	80%	Q	Q	Q	Q
District of Columbia	0.32	Q	Q	Q	Q	Q	N	N
Florida	8.06	Ν	N	N	N	N	N	N
Georgia	3.88	Q	Q	Q	N	N	N	N
Hawaii	0.47	N	N	N	N	N	N	N
Idaho	0.66	Q	Q	Q	N	N	N	Ν
Illinois	4.90	Q	Q	Q	N	N	N	Ν
Indiana	2.60	Q	Q	Q	Q	Q	N	N
lowa	1.28	Q	Q	Q	N	N	N	N
Kansas	1.13	N	N	N	N	N	N	N
Kentucky	1.74	Q	Q	Q	N	N	Q	Q
Louisiana	1.73	Ν	N	N	N	N	N	Ν
Maine	0.56	173.1	131.0	76%	30.2	17%	12.0	7%
Maryland	2.28	71.3	63.2	89%	Q	Q	Q	Q
Massachusetts	2.71	433.4	337.5	78%	62.6	14%	33.3	8%
Michigan	3.92	52.6	44.4	84%	Q	Q	Q	Q
Minnesota	2.23	Q	Q	Q	N	N	N	N
Mississippi	1.08	Q	Q	Q	N	N	N	N

Number	
of	
housing	
units	Total site fuel oil or kerosene consumption
(million)	(million gallons)

Total							
U.S.ª	Total	Space	heating ^b	Water	heating		Other ^c
123.53	2,880.3	2,294.8	80%	389.0	14%	196.5	7%
2.43	N	N	N	N	N	N	N
0.43	Q	Q	Q	Q	Q	Q	Q
0.77	Ν	N	N	Ν	N	N	N
1.14	N	N	N	N	N	N	N
0.54	137.2	115.5	84%	17.5	13%	Q	Q
3.39	112.0	89.3	80%	16.1	14%	Q	Q
0.79	N	N	N	N	N	N	N
7.52	689.1	505.6	73%	122.6	18%	60.9	9%
4.01	22.7	20.6	91%	N	N	Q	Q
0.32	5.5	5.4	98%	Q	Q	N	N
4.74	75.2	67.6	90%	Q	Q	Q	Q
1.49	N	N	N	N	N	N	N
1.65	Q	Q	Q	N	N	N	N
5.13	382.3	313.5	82%	40.3	11%	28.4	7%
0.42	77.9	63.2	81%	11.2	14%	Q	Q
1.97	Q	Q	Q	N	N	N	N
0.35	Q	Q	Q	N	N	N	N
2.66	Q	Q	Q	N	N	Q	Q
10.26	Q	N	Ν	Q	Q	N	N
1.04	N	N	N	N	N	N	N
0.26	70.6	59.4	84%	9.0	13%	Q	Q
3.24	60.8	53.6	88%	Q	Q	Q	Q
2.94	Q	Q	Q	N	N	N	N
0.70	Q	Q	Q	N	N	N	N
2.39	Q	Q	Q	Q	Q	Q	Q
0.23	N	N	N	N	N	N	N
	U.S. ^a 123.53 2.43 0.43 0.77 1.14 0.54 3.39 0.79 7.52 4.01 0.32 4.74 1.49 1.65 5.13 0.42 1.97 0.35 2.66 10.26 1.04 0.26 3.24 2.94 0.70 2.39	U.S.ªTotal123.532,880.32.43N0.43Q0.77N1.14N0.54137.23.39112.00.79N7.52689.14.0122.70.325.54.7475.21.49N1.65Q5.13382.30.4277.91.97Q0.35Q2.66Q1.04N0.2670.63.2460.82.94Q0.70Q2.39Q	U.S.ªTotalSpace123.532,880.32,294.82.43NN2.43NQ0.43QQ0.77NN1.14NN0.54137.2115.53.39112.089.30.79NN7.52689.1505.64.0122.720.60.325.55.41.65QQ1.49NN1.65QQ1.65QQ0.3277.963.20.35QQ1.026QQ1.026QN1.026QQ1.026QN1.04NN0.2570.659.43.2460.853.62.94QQ0.70QQ	U.S. ^a Total Space heating ^b 123.53 2,880.3 2,294.8 80% 2.43 N N N 2.43 N N N 0.43 Q Q Q 0.77 N N N 1.14 N N N 0.54 137.2 115.5 84% 0.79 N N N 0.752 689.1 505.6 73% 0.79 N N N 7.52 689.1 505.6 73% 4.01 22.7 20.6 91% 0.32 5.5 5.4 98% 1.49 N N N 1.49 N N N 1.49 N N N 1.49 N Q Q 0.42 77.9 63.2 81% 1.97 Q Q Q	U.S.ªTotalSpace heatingbWater123.532,880.32,294.880%389.02.43NNN2.43NNN0.43QQQ0.77NNN1.14NNN1.14NNN0.54137.2115.584%0.779NNN0.54137.2115.584%0.752689.1505.673%122.691%NN0.325.55.498%0.325.55.498%0.325.55.498%0.3277.963.281%1.49NNN1.49QQN1.49QQN1.49QQN1.49QQN1.49NNN1.65QQN1.65QQN1.65QQN1.65QQN0.4277.963.281%1.97QQN0.35QQN1.04NNN0.266QQN0.26670.659.484%0.294QQN0.239QQQ	U.S.*TotalSpace heating*Water heating123.532,880.32,294.880%389.014%2.43NNNNN0.43QQQQ0.77NNNN1.14NNNN0.54137.2115.584%17.53.39112.089.380%16.114%0.79NNNN7.52689.1505.673%122.64.0122.720.691%NN0.325.55.498%QQ4.7475.267.690%QQ1.49NNNNN1.65QQQNN1.65QQQNN0.35QQQNN1.026QQNN1.026QQNN1.02670.659.484%9.013%3.2460.853.688%QQ2.94QQNNN	U.S. ^a TotalSpace heating ^b Water heating123.532,880.32,294.880%389.014%196.52.43NNNNNN0.43QQQQQ0.77NNNNN1.14NNNNN0.54137.2115.584%17.513%3.39112.089.380%16.114%Q0.79NNNNN7.52689.1505.673%122.618%60.94.0122.720.691%NNQ0.325.55.498%QQN1.49NNNNNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.65QQQNNN1.97

	Number of housing units (million)	Total site fuel oil or kerosene consumption (million gallons)								
	Total U.S.ª	Total Space heating ^b Water heating						Other ^c		
All homes	123.53	2,880.3	2,294.8	80%	389.0	14%	196.5	7%		

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. Percentages are calculated on unrounded numbers. 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.

Relative standard errors (RSEs) for CE4.1.FO.ST Annual household site fuel oil or kerosene enduse consumption in the United States by state—totals and percentages, 2020

RSEs for	
number	
of	
housing	
units	RSEs for total site fuel oil or kerosene consumption

	Total							
	U.S.ª	Total	Space heating ^b		Water	heating		Other ^c
All homes	0.00	3.43	3.41	1.13	5.16	4.28	11.81	10.29
Alabama	0.00	91.22	76.41	207.00	0.00	0.00	17.43	99.79
Alaska	0.00	12.10	12.53	1.89	14.78	11.14	75.08	74.36
Arizona	0.00	20.25	20.25	0.00	20.25	0.00	0.00	0.00
Arkansas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California	0.00	20.14	0.00	0.00	20.14	0.00	0.00	0.00
Colorado	0.00	22.86	0.00	0.00	22.86	0.00	0.00	0.00
Connecticut	0.00	8.73	9.00	2.55	12.15	10.11	39.31	37.72
Delaware	0.00	29.18	30.68	8.14	45.76	41.98	13.72	104.12
District of Columbia	0.00	54.36	64.20	52.49	70.46	55.23	0.00	0.00
Florida	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Georgia	0.00	97.30	97.30	0.00	0.00	0.00	0.00	0.00
Hawaii	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Idaho	0.00	69.59	69.59	0.00	0.00	0.00	0.00	0.00
Illinois	0.00	97.51	97.51	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	69.23	91.82	100.22	71.58	54.46	0.00	0.00
lowa	0.00	18.09	18.09	0.00	0.00	0.00	0.00	0.00
Kansas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kentucky	0.00	55.07	49.74	19.41	0.00	0.00	15.66	103.95
Louisiana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maine	0.00	7.23	7.82	3.01	9.21	7.66	24.88	22.54
Maryland	0.00	19.34	18.89	3.34	41.32	36.37	70.78	68.86
Massachusetts	0.00	7.36	7.77	2.43	11.84	7.98	20.71	20.57
Michigan	0.00	33.06	36.25	9.39	57.00	55.51	14.83	106.81
Minnesota	0.00	46.71	46.71	0.00	0.00	0.00	0.00	0.00
Mississippi	0.00	19.31	19.31	0.00	0.00	0.00	0.00	0.00

Relative standard errors (RSEs) for CE4.1.FO.ST Annual household site fuel oil or kerosene enduse consumption in the United States by state—totals and percentages, 2020

	RSEs for number of housing units	RSEs for to	tal site fu	el oil or ke	rosene co	onsumption	ı	
	Total U.S.ª	Total	Space	heating ^b	Wate	r heating		Other ^c
All homes	0.00	3.43	3.41	1.13	5.16	4.28	11.81	10.29
Missouri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Montana	0.00	68.42	70.84	24.05	23.61	158.25	16.66	127.78
Nebraska	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nevada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New Hampshire	0.00	11.19	11.59	2.97	18.22	15.42	52.82	51.80
New Jersey	0.00	19.10	18.80	7.02	28.99	20.60	75.84	74.77
New Mexico	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York	0.00	9.62	10.25	3.41	10.73	7.67	25.77	22.84
North Carolina	0.00	37.46	35.55	10.40	0.00	0.00	14.40	104.82
North Dakota	0.00	39.96	40.59	2.72	15.91	113.12	0.00	0.00
Ohio	0.00	33.31	33.51	6.52	15.49	108.36	69.86	65.25
Oklahoma	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oregon	0.00	47.70	47.70	0.00	0.00	0.00	0.00	0.00
Pennsylvania	0.00	10.51	10.80	2.98	19.02	17.06	27.57	24.34
Rhode Island	0.00	11.58	11.67	3.06	15.78	9.74	54.30	53.31
South Carolina	0.00	14.25	14.25	0.00	0.00	0.00	0.00	0.00
South Dakota	0.00	74.35	74.35	0.00	0.00	0.00	0.00	0.00
Tennessee	0.00	57.47	77.49	64.82	0.00	0.00	71.87	92.46
Texas	0.00	79.06	0.00	0.00	79.06	0.00	0.00	0.00
Utah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vermont	0.00	8.50	8.84	2.54	12.65	10.56	48.24	47.04
Virginia	0.00	23.78	25.69	6.42	59.60	63.29	70.93	71.55
Washington	0.00	14.50	14.50	0.00	0.00	0.00	0.00	0.00
West Virginia	0.00	44.97	44.97	0.00	0.00	0.00	0.00	0.00
Wisconsin	0.00	51.02	52.08	8.69	12.11	126.66	95.24	112.34
Wyoming	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Relative standard errors (RSEs) for CE4.1.FO.ST Annual household site fuel oil or kerosene enduse consumption in the United States by state—totals and percentages, 2020

	RSEs for number of housing units	RSEs for tot	al site fue	l oil or ker	osene con	sumption	1	
	Total U.S.ª		Space ł	neating ^b	Water	heating		Other ^c
All homes	0.00	3.43	3.41	1.13	5.16	4.28	11.81	10.29

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 *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.