

Table C12. Primary energy consumption estimates by source, ranked by state, 2022

Rank	Coal		Natural gas ^a		Petroleum ^b		Nuclear		Total renewable energy ^c	
	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu
1	Texas	932.6	Texas	4,977.4	Texas	6,572.7	Illinois	1,031.1	California	882.0
2	Indiana	719.2	California	2,130.9	California	3,044.7	Pennsylvania	794.3	Texas	742.8
3	Missouri	566.9	Louisiana	2,073.7	Florida	1,810.6	South Carolina	567.0	Washington	426.1
4	Ohio	539.6	Pennsylvania	1,936.6	Louisiana	1,655.1	North Carolina	444.7	Iowa	417.9
5	West Virginia	536.6	Florida	1,659.7	New York	1,319.9	Alabama	441.3	Florida	300.7
6	Kentucky	523.3	Ohio	1,421.8	Illinois	1,140.1	Texas	433.9	Georgia	286.8
7	Illinois	497.0	New York	1,402.2	Pennsylvania	1,104.6	Tennessee	371.6	New York	270.7
8	Pennsylvania	435.5	Illinois	1,136.9	Ohio	1,031.4	Georgia	355.4	Oregon	247.5
9	Michigan	423.5	Michigan	1,087.6	Georgia	938.6	Arizona	333.1	Illinois	245.1
10	Wyoming	390.3	Indiana	913.4	North Carolina	903.4	Florida	320.9	Alabama	232.5
11	North Dakota	369.3	Georgia	812.4	Michigan	822.2	New Jersey	295.3	Minnesota	230.4
12	Alabama	297.7	Alabama	787.2	Virginia	797.0	Virginia	294.1	Michigan	200.3
13	Utah	237.9	Oklahoma	782.2	New Jersey	768.6	New York	279.6	North Carolina	192.2
14	Colorado	233.3	New Jersey	755.0	Washington	723.7	Michigan	271.3	Oklahoma	188.6
15	Wisconsin	232.5	North Carolina	747.2	Tennessee	706.9	California	183.5	Pennsylvania	184.8
16	Iowa	227.9	Virginia	665.9	Indiana	696.3	Ohio	175.5	Indiana	170.3
17	Kansas	226.7	Mississippi	622.2	Arizona	609.0	Connecticut	171.7	Nebraska	168.6
18	Nebraska	223.6	Wisconsin	621.9	Missouri	603.9	Louisiana	168.6	Virginia	165.5
19	Arkansas	211.7	Minnesota	533.9	Kentucky	578.3	Maryland	154.5	Wisconsin	159.7
20	Tennessee	204.7	Colorado	524.7	Alabama	576.6	Minnesota	153.3	Kansas	152.5
21	Minnesota	184.5	Arizona	468.0	Minnesota	573.2	Arkansas	149.4	Ohio	144.6
22	Georgia	180.9	Tennessee	440.0	Colorado	568.9	New Hampshire	113.9	South Carolina	143.1
23	Florida	172.0	Alaska	437.9	Wisconsin	533.6	Wisconsin	105.1	Louisiana	133.5
24	North Carolina	163.0	Iowa	433.7	Massachusetts	526.8	Washington	102.7	South Dakota	130.0
25	Arizona	154.0	Massachusetts	432.4	Oklahoma	519.3	Kansas	93.7	Colorado	121.1
26	South Carolina	151.0	Kentucky	402.5	South Carolina	494.2	Missouri	92.6	Tennessee	113.1
27	New Mexico	138.1	Arkansas	397.7	Iowa	424.5	Mississippi	89.7	Arizona	102.4
28	Montana	131.3	Washington	381.9	Maryland	410.7	Nebraska	58.6	Missouri	101.8
29	Oklahoma	106.9	South Carolina	361.2	Mississippi	382.0	Alaska	0.0	Maine	101.8
30	Louisiana	96.9	Missouri	322.5	Kansas	345.0	Colorado	0.0	North Dakota	97.8
31	Virginia	67.7	Kansas	318.0	Arkansas	325.5	Delaware	0.0	Arkansas	88.2
32	Mississippi	66.2	Maryland	310.1	Utah	320.4	District of Columbia	0.0	Idaho	86.2
33	Maryland	61.9	Connecticut	307.2	Oregon	319.2	Hawaii	0.0	New Mexico	82.0
34	Washington	42.2	Nevada	302.3	Connecticut	303.3	Idaho	0.0	Kentucky	81.0
35	Nevada	35.8	New Mexico	302.0	Nevada	302.2	Indiana	0.0	Massachusetts	75.1
36	California	30.0	Oregon	297.6	New Mexico	253.9	Iowa	0.0	Nevada	73.3
37	South Dakota	24.8	Utah	287.0	Alaska	252.4	Kentucky	0.0	Montana	68.5
38	Alaska	18.6	West Virginia	284.8	Hawaii	241.9	Maine	0.0	Mississippi	65.3
39	Hawaii	7.7	Nebraska	198.7	Nebraska	236.2	Massachusetts	0.0	New Jersey	65.0
40	New Jersey	6.2	North Dakota	193.2	West Virginia	202.3	Montana	0.0	Maryland	48.0
41	New York	6.1	Wyoming	172.5	Idaho	189.2	Nevada	0.0	Wyoming	45.4
42	New Hampshire	3.9	Idaho	141.9	Montana	176.0	New Mexico	0.0	New Hampshire	40.0
43	Idaho	1.9	South Dakota	103.2	North Dakota	169.6	North Dakota	0.0	Connecticut	39.0
44	Delaware	1.8	Montana	94.0	Maine	166.4	Oklahoma	0.0	Utah	36.7
45	Maine	1.3	Rhode Island	93.8	New Hampshire	148.6	Oregon	0.0	Vermont	30.6
46	Oregon	1.1	Delaware	89.7	Wyoming	144.5	Rhode Island	0.0	West Virginia	30.5
47	Connecticut	0.0	Maine	62.6	South Dakota	118.1	South Dakota	0.0	Hawaii	20.6
48	District of Columbia	0.0	New Hampshire	60.1	Delaware	111.9	Utah	0.0	Alaska	15.1
49	Massachusetts	0.0	District of Columbia	30.2	Rhode Island	79.0	Vermont	0.0	Rhode Island	10.9
50	Rhode Island	0.0	Vermont	14.0	Vermont	71.5	West Virginia	0.0	Delaware	7.2
51	Vermont	0.0	Hawaii	0.2	District of Columbia	18.0	Wyoming	0.0	District of Columbia	2.6
	United States	9,885.7	United States	33,334.1	United States	35,331.9	United States	8,046.4	United States	8,090.8

^a Excludes supplemental gaseous fuels that are commingled with natural gas.

^b Excludes biofuels blended into petroleum products.

^c Includes biomass (wood, biomass waste, biodiesel, fuel ethanol, renewable diesel, and losses and co-products from biofuel production), conventional hydroelectric power, geothermal, solar thermal and photovoltaic, and wind energy. U.S. total includes other biofuels not allocated to the states.

Where shown, (s) = Value less than 0.05 trillion Btu.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>