

**Table C12. Primary Energy Consumption Estimates by Source, Ranked by State, 2021**

Rank	Coal		Natural Gas <sup>a</sup>		Petroleum <sup>b</sup>		Nuclear		Total Renewable Energy <sup>c</sup>	
	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu
1	Texas	968.4	Texas	4,736.9	Texas	6,802.2	Illinois	1,013.2	California	1,334.1
2	Indiana	753.6	California	2,172.8	California	2,969.5	Pennsylvania	792.9	Texas	1,293.1
3	West Virginia	633.6	Pennsylvania	1,867.4	Louisiana	1,840.3	South Carolina	561.7	Washington	850.5
4	Missouri	616.4	Louisiana	1,861.5	Florida	1,750.5	Alabama	480.9	Iowa	599.2
5	Ohio	575.9	Florida	1,591.2	New York	1,209.8	North Carolina	450.4	New York	473.9
6	Kentucky	548.4	New York	1,361.2	Illinois	1,140.3	Texas	420.0	Oregon	449.2
7	Illinois	521.6	Ohio	1,293.1	Pennsylvania	1,035.6	Tennessee	369.1	Oklahoma	367.1
8	Pennsylvania	485.2	Illinois	1,082.5	Ohio	1,029.3	Michigan	358.7	Florida	353.5
9	Michigan	436.2	Michigan	950.1	Georgia	922.6	Georgia	354.7	Illinois	335.5
10	Wyoming	377.0	Indiana	870.1	North Carolina	884.7	Arizona	330.4	Georgia	332.6
11	North Dakota	361.8	Georgia	773.9	Michigan	816.1	New York	325.7	Alabama	303.2
12	Alabama	309.8	Oklahoma	745.0	Virginia	789.4	Virginia	298.5	Minnesota	297.8
13	Wisconsin	286.8	Alabama	739.5	New Jersey	750.9	New Jersey	294.0	North Carolina	288.2
14	Utah	276.2	Virginia	699.9	Tennessee	715.6	Florida	293.1	Kansas	276.7
15	Iowa	264.4	New Jersey	697.0	Indiana	714.8	Ohio	182.6	Michigan	247.4
16	Colorado	252.4	North Carolina	637.6	Washington	712.3	Louisiana	180.2	Pennsylvania	223.4
17	Tennessee	225.8	Mississippi	576.9	Missouri	609.4	Connecticut	179.8	Nebraska	217.4
18	North Carolina	222.5	Wisconsin	559.5	Arizona	606.1	California	172.1	Colorado	216.1
19	Kansas	219.0	Colorado	526.5	Kentucky	585.9	Maryland	156.6	Indiana	212.5
20	Nebraska	216.3	Minnesota	523.8	Alabama	580.0	Minnesota	147.5	South Dakota	205.3
21	Arkansas	216.1	Arizona	485.0	Minnesota	567.2	Arkansas	141.6	Tennessee	198.8
22	Georgia	203.9	Tennessee	413.6	Wisconsin	533.2	Mississippi	123.0	Arizona	197.1
23	Florida	200.2	Massachusetts	404.3	Oklahoma	519.2	Wisconsin	104.1	Virginia	189.3
24	Minnesota	179.1	Alaska	384.6	South Carolina	509.5	New Hampshire	103.0	North Dakota	185.5
25	South Carolina	162.6	Iowa	383.4	Massachusetts	502.3	Kansas	89.6	Wisconsin	178.7
26	Arizona	160.3	Washington	382.8	Colorado	489.2	Washington	88.9	South Carolina	170.7
27	New Mexico	133.2	Kentucky	365.7	Maryland	433.1	Nebraska	71.9	Ohio	165.3
28	Oklahoma	131.7	Arkansas	360.5	Iowa	411.5	Missouri	44.8	Idaho	145.9
29	Montana	122.8	South Carolina	350.1	Mississippi	385.4	Alaska	0.0	Louisiana	144.9
30	Louisiana	95.9	Connecticut	306.8	Kansas	338.3	Colorado	0.0	Missouri	144.8
31	Maryland	69.2	Oregon	305.7	Arkansas	329.2	Delaware	0.0	Nevada	139.9
32	Virginia	68.6	Nevada	305.2	Oregon	322.3	District of Columbia	0.0	New Mexico	138.6
33	Mississippi	64.4	Maryland	302.2	Utah	302.5	Hawaii	0.0	Montana	134.7
34	Washington	36.9	Missouri	293.9	Connecticut	287.3	Idaho	0.0	Maine	133.1
35	Nevada	35.9	Kansas	292.2	Nevada	284.9	Indiana	0.0	Arkansas	114.1
36	California	28.2	New Mexico	285.0	New Mexico	262.3	Iowa	0.0	Massachusetts	103.2
37	South Dakota	21.6	West Virginia	279.1	Alaska	256.0	Kentucky	0.0	Kentucky	102.5
38	Alaska	18.7	Utah	274.4	Nebraska	237.5	Maine	0.0	Wyoming	91.9
39	New Jersey	12.6	Nebraska	191.0	Hawaii	223.0	Massachusetts	0.0	New Jersey	85.9
40	Hawaii	12.6	North Dakota	190.8	West Virginia	205.1	Montana	0.0	Maryland	73.8
41	New York	5.4	Wyoming	161.4	Idaho	188.7	Nevada	0.0	Mississippi	68.9
42	Delaware	4.5	Idaho	135.2	Montana	176.9	New Mexico	0.0	Utah	68.0
43	New Hampshire	3.3	Rhode Island	105.5	North Dakota	169.6	North Dakota	0.0	Connecticut	51.8
44	Idaho	3.1	South Dakota	96.8	Maine	164.1	Oklahoma	0.0	New Hampshire	50.4
45	Connecticut	2.9	Delaware	87.8	Wyoming	146.8	Oregon	0.0	West Virginia	48.8
46	Maine	1.6	Montana	87.0	New Hampshire	141.7	Rhode Island	0.0	Vermont	40.3
47	Oregon	1.3	New Hampshire	60.1	South Dakota	119.9	South Dakota	0.0	Hawaii	35.1
48	District of Columbia	0.0	Maine	57.2	Delaware	113.2	Utah	0.0	Alaska	24.9
49	Massachusetts	0.0	District of Columbia	28.3	Rhode Island	76.6	Vermont	0.0	Rhode Island	14.5
50	Rhode Island	0.0	Vermont	13.8	Vermont	72.4	West Virginia	0.0	Delaware	8.1
51	Vermont	0.0	Hawaii	0.1	District of Columbia	17.5	Wyoming	0.0	District of Columbia	3.4
	United States	10,547.8	United States	31,655.9	United States	35,252.0	United States	8,129.0	United States	12,140.0

<sup>a</sup> Excludes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Excludes biofuels blended into petroleum products.

<sup>c</sup> 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/>