

**Table C6. Commercial sector energy consumption estimates, 2022**  
(trillion Btu)

State	Coal	Natural gas <sup>a</sup>	Petroleum						Hydro-electric power <sup>e</sup>	Biomass		Geothermal	Solar <sup>g</sup>	Electricity <sup>h</sup>	End use <sup>i</sup>	Electrical system energy losses <sup>j</sup>	Total <sup>i</sup>
			Distillate fuel oil	HGL <sup>b</sup>	Kerosene	Motor gasoline <sup>c</sup>	Residual fuel oil	Total <sup>d</sup>		Wood and waste <sup>f</sup>							
Alabama	0.0	26.5	4.8	2.3	(s)	9.6	(s)	16.8	0.0	0.3	0.0	0.1	76.4	120.1	124.3	244.4	
Alaska	7.3	15.8	7.5	0.8	(s)	1.0	0.0	9.3	0.6	1.5	0.1	(s)	8.8	43.5	12.0	55.5	
Arizona	0.0	36.8	6.0	3.3	(s)	9.9	0.0	19.2	0.0	0.8	(s)	3.0	107.5	167.3	169.8	337.1	
Arkansas	0.0	56.2	3.2	1.2	(s)	3.3	0.0	7.6	0.0	0.9	0.0	0.3	40.2	105.2	67.5	172.7	
California	0.0	255.2	20.5	14.1	(s)	55.0	0.0	89.6	(s)	13.0	0.6	18.9	389.5	766.9	426.2	1,193.1	
Colorado	(s)	64.6	4.9	4.5	(s)	7.9	0.0	17.2	0.1	2.2	0.2	1.2	71.9	156.6	96.4	253.0	
Connecticut	0.0	56.7	9.6	2.7	(s)	4.9	0.2	17.4	0.0	0.9	0.0	1.3	39.7	116.0	62.1	178.1	
Delaware	0.0	11.3	1.2	0.9	(s)	1.3	(s)	3.3	0.0	0.1	0.0	0.1	14.7	29.5	22.9	52.4	
Dist. of Col.	0.0	16.0	0.6	(s)	(s)	0.4	0.0	1.0	0.0	1.0	0.0	0.2	24.9	43.1	39.5	82.6	
Florida	0.0	64.8	10.6	8.0	(s)	31.1	0.0	49.8	0.0	9.3	2.1	0.8	330.5	457.3	473.1	930.4	
Georgia	0.0	56.9	7.5	5.0	(s)	13.1	0.0	25.6	0.0	0.4	(s)	0.2	169.0	252.2	275.1	527.4	
Hawaii	0.0	2.1	1.3	3.2	0.0	1.7	0.0	6.2	0.0	3.2	(s)	1.7	9.7	20.9	15.7	36.6	
Idaho	0.0	23.8	2.4	1.4	(s)	2.2	0.0	6.0	0.0	2.7	0.6	(s)	23.3	56.4	22.1	78.5	
Illinois	1.6	255.2	6.3	4.1	(s)	17.7	0.0	28.1	0.0	1.0	0.0	2.6	160.8	446.3	297.6	743.9	
Indiana	1.3	100.7	4.1	4.0	0.1	8.7	(s)	16.9	(s)	5.2	0.8	0.6	80.2	205.2	151.7	356.9	
Iowa	2.0	61.9	5.2	2.6	(s)	14.6	0.0	22.9	0.0	1.6	0.7	0.6	42.5	127.8	31.3	159.1	
Kansas	0.0	47.5	2.0	1.6	(s)	3.2	0.0	6.8	0.0	0.6	0.7	0.1	53.8	109.4	65.8	175.2	
Kentucky	(s)	40.5	3.4	2.9	(s)	4.2	0.0	10.6	0.0	1.4	0.9	0.1	67.1	120.6	128.8	249.4	
Louisiana	0.0	32.4	3.6	1.4	(s)	4.4	0.0	9.4	0.0	0.1	0.9	0.1	80.3	123.1	115.6	238.7	
Maine	0.0	9.8	8.9	7.0	0.1	1.8	0.2	18.0	0.0	4.0	0.0	0.9	14.1	46.8	11.6	58.3	
Maryland	0.0	76.8	7.5	3.3	(s)	9.3	(s)	20.2	0.0	1.3	0.0	1.1	94.3	193.6	157.0	350.7	
Massachusetts	0.0	120.2	13.2	3.8	0.1	8.1	0.1	25.3	(s)	9.6	0.8	6.7	83.4	246.1	120.4	366.6	
Michigan	0.0	189.7	6.8	7.0	(s)	11.1	(s)	25.0	0.0	5.9	0.9	0.3	126.6	348.3	230.7	579.0	
Minnesota	0.1	125.6	5.9	6.4	(s)	8.8	(s)	21.2	0.0	5.6	0.0	0.2	76.9	229.7	108.2	338.0	
Mississippi	0.0	20.7	3.4	2.4	(s)	2.5	0.0	8.3	0.0	0.2	0.7	(s)	48.1	78.1	72.6	150.7	
Missouri	0.3	67.4	4.1	4.2	(s)	7.2	0.0	15.5	0.0	3.9	0.0	0.6	101.6	189.4	194.4	383.8	
Montana	(s)	28.5	0.6	2.6	(s)	0.8	0.0	4.0	0.0	2.2	0.1	(s)	17.1	52.1	20.1	72.1	
Nebraska	0.0	34.6	1.8	1.4	(s)	2.0	(s)	5.2	0.0	0.5	0.7	(s)	32.8	73.9	48.9	122.7	
Nevada	0.0	34.2	2.2	1.9	(s)	4.6	0.0	8.7	0.0	0.4	0.8	0.6	42.4	87.0	42.9	129.9	
New Hampshire	0.0	9.7	4.7	5.9	(s)	1.7	1.1	13.5	0.0	2.4	0.0	0.3	13.9	39.8	24.9	64.7	
New Jersey	0.0	160.0	10.3	1.5	(s)	12.4	(s)	24.2	0.0	7.1	0.0	5.3	127.5	324.1	221.6	545.7	
New Mexico	0.0	28.6	1.4	1.9	(s)	2.2	0.0	5.5	0.0	1.9	0.1	0.5	31.0	67.6	35.1	102.7	
New York	0.0	313.6	48.7	10.2	0.2	19.3	1.2	79.6	(s)	19.5	0.8	6.6	246.4	666.2	303.5	969.8	
North Carolina	0.9	60.6	7.1	8.4	(s)	32.8	(s)	48.3	(s)	1.3	0.0	1.0	168.0	280.1	278.2	558.3	
North Dakota	0.4	18.1	3.6	1.7	(s)	0.5	0.0	5.9	0.0	0.1	0.4	(s)	28.6	52.5	37.4	90.0	
Ohio	0.0	194.4	12.2	6.6	(s)	16.7	0.0	35.5	0.0	3.4	0.8	0.5	157.3	391.6	259.8	651.4	
Oklahoma	0.0	46.9	4.1	2.4	(s)	5.6	0.0	12.1	0.0	1.7	0.0	(s)	75.8	136.5	72.3	208.8	
Oregon	0.0	35.0	2.4	4.0	(s)	5.0	0.0	11.5	0.0	3.8	0.7	0.4	56.8	108.2	25.8	134.0	
Pennsylvania	0.1	173.2	18.7	8.1	0.2	15.3	(s)	42.3	0.0	8.9	0.8	0.8	127.0	353.0	206.5	559.4	
Rhode Island	0.0	11.5	2.7	0.7	(s)	1.1	(s)	4.5	0.0	0.2	0.0	1.3	12.8	30.3	16.5	46.9	
South Carolina	0.0	26.8	3.0	2.9	(s)	7.4	0.1	13.4	(s)	0.2	0.0	0.3	82.3	123.1	165.7	288.8	
South Dakota	0.0	14.2	0.9	0.6	(s)	0.8	(s)	2.3	0.0	0.3	1.0	(s)	16.8	34.6	7.1	41.7	
Tennessee	0.0	63.0	5.2	2.5	(s)	7.2	0.0	15.0	0.0	1.1	0.0	0.2	121.9	201.1	218.9	420.0	
Texas	0.0	200.4	17.8	12.4	(s)	27.8	0.0	58.0	(s)	0.4	0.9	1.4	548.4	809.5	736.7	1,546.1	
Utah	0.0	49.8	2.9	3.5	(s)	2.4	0.0	8.7	0.1	0.6	0.4	0.4	43.9	103.9	72.3	176.2	
Vermont	0.0	7.7	3.3	3.5	(s)	0.7	0.1	7.6	0.0	2.5	0.0	0.3	6.5	24.6	0.7	25.3	
Virginia	0.2	78.6	8.7	7.8	0.1	12.3	(s)	28.9	0.0	11.1	0.9	0.3	233.9	353.9	380.2	734.1	
Washington	0.0	68.7	6.7	4.9	(s)	8.5	0.0	20.1	0.0	4.4	0.8	0.2	101.6	195.8	44.7	240.5	
West Virginia	0.0	25.7	2.3	1.1	(s)	2.0	0.0	5.4	0.0	1.5	(s)	(s)	24.8	57.5	49.5	107.0	
Wisconsin	0.0	122.5	4.0	5.5	(s)	6.2	0.0	15.8	0.0	4.8	0.0	0.3	79.9	223.5	140.0	363.5	
Wyoming	0.2	13.7	1.6	1.2	(s)	1.9	0.0	4.8	0.0	0.8	0.5	(s)	12.3	32.4	21.4	53.7	
United States	14.5	3,655.1	331.6	201.6	1.3	440.0	3.2	978.2	0.9	158.1	19.7	62.8	4,745.7	9,622.3	6,923.0	16,545.2	

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>c</sup> Includes fuel ethanol blended into motor gasoline.  
<sup>d</sup> Includes small amounts of petroleum coke not shown separately.  
<sup>e</sup> Conventional hydroelectric power. Excludes hydroelectric pumped-storage.  
<sup>f</sup> Wood, wood-derived fuels, and biomass waste.  
<sup>g</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.  
<sup>h</sup> Electricity sales to ultimate customers.  
<sup>i</sup> Includes a small amount of wind energy consumed by commercial utility-scale facilities. Adjusted for the

double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total.  
<sup>j</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.  
Where shown, (s) = Value less than 0.05 trillion Btu.  
Notes: Totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.  
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/>