

**Table C4. Total end-use sector energy consumption estimates, 2022**  
(trillion Btu)

State	Coal	Natural gas <sup>a</sup>	Petroleum							Hydro-electric power <sup>h</sup>	Biomass		Geo-thermal	Solar <sup>k</sup>	Electricity <sup>l</sup>	End use <sup>g,m,n</sup>	Electrical system energy losses <sup>o</sup>	Total <sup>g,m,n</sup>
			Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Motor gasoline <sup>e</sup>	Residual fuel oil	Other <sup>f,g</sup>	Total <sup>g</sup>		Wood and waste <sup>i</sup>	Losses and co-products <sup>j</sup>						
Alabama	33.1	318.8	156.9	10.0	9.6	384.9	8.8	37.9	608.2	0.0	162.9	(s)	0.1	0.1	296.9	1,420.3	483.0	1,903.3
Alaska	7.3	411.1	65.8	1.3	119.9	32.3	(s)	29.6	248.9	0.6	7.7	0.0	0.2	0.1	20.5	696.3	28.0	724.3
Arizona	6.0	119.1	172.1	10.9	74.6	351.9	0.0	28.9	638.4	0.0	6.3	0.0	0.3	17.1	287.3	1,074.5	453.9	1,528.4
Arkansas	3.2	203.3	118.4	7.7	6.3	179.8	0.0	28.9	341.0	0.0	56.1	0.1	0.8	0.9	167.2	772.6	280.6	1,053.2
California	30.0	1,462.8	563.5	60.0	470.0	1,597.6	182.1	511.8	3,384.9	(s)	65.8	4.4	2.1	101.9	859.4	5,911.5	940.4	6,851.9
Colorado	3.6	393.8	156.2	19.8	73.8	303.0	0.0	37.9	590.7	0.1	14.4	8.0	0.8	5.0	193.7	1,206.1	259.9	1,466.0
Connecticut	0.0	137.5	103.7	10.2	10.1	174.9	0.2	14.5	313.7	0.0	9.1	(s)	(s)	4.6	94.7	559.7	148.2	707.9
Delaware	0.0	56.9	15.2	4.9	9.8	57.6	0.3	27.3	115.2	0.0	0.9	0.0	0.4	0.6	39.4	213.4	61.5	274.9
Dist. of Col.	0.0	30.2	3.7	0.1	0.0	11.8	0.0	3.3	18.9	0.0	1.0	0.0	(s)	0.6	34.9	85.6	55.4	141.1
Florida	4.5	235.3	327.3	20.0	311.9	1,096.6	71.3	51.8	1,878.9	0.0	99.8	0.0	10.1	36.1	849.0	3,113.6	1,215.4	4,328.9
Georgia	6.5	367.2	221.5	20.0	133.0	550.4	8.0	45.9	978.9	(s)	184.0	(s)	0.3	1.7	494.9	2,033.3	805.5	2,838.8
Hawaii	0.0	2.7	15.5	3.9	88.3	49.7	10.7	11.1	179.1	0.2	3.3	(s)	(s)	6.6	30.8	220.2	50.0	270.3
Idaho	1.9	108.5	73.3	8.0	10.3	97.8	(s)	7.4	196.7	0.0	33.3	3.4	1.5	0.6	89.4	435.4	84.5	519.9
Illinois	69.9	1,000.9	279.9	77.8	154.2	495.8	1.0	183.0	1,191.7	0.0	12.1	78.5	2.0	5.5	463.6	2,813.0	858.2	3,671.1
Indiana	139.2	671.9	219.9	22.4	22.3	359.9	2.3	99.6	726.4	(s)	28.2	63.6	4.6	1.1	341.4	1,974.0	646.1	2,620.1
Iowa	44.4	408.6	151.2	72.8	6.4	193.8	0.1	21.3	445.6	0.0	17.8	211.0	1.3	1.1	184.9	1,285.3	136.2	1,421.5
Kansas	1.8	287.5	132.7	12.1	8.2	145.5	3.2	55.4	357.0	0.0	6.0	30.2	1.0	0.3	143.2	826.4	174.9	1,001.3
Kentucky	20.7	261.4	152.0	40.9	87.3	256.9	0.1	62.1	599.2	0.0	37.5	2.0	2.7	0.4	257.1	1,181.0	493.1	1,674.1
Louisiana	5.0	1,700.4	188.7	598.3	20.5	255.7	43.1	537.7	1,644.0	0.0	103.1	0.0	1.8	1.0	324.6	3,779.9	467.2	4,247.1
Maine	0.0	36.5	66.9	14.1	3.9	75.9	1.7	6.8	169.3	0.3	54.4	(s)	0.1	1.3	40.5	302.4	33.2	335.6
Maryland	9.4	209.9	92.2	12.2	35.4	270.4	0.7	19.3	430.1	0.0	6.4	0.0	0.6	4.6	203.6	864.3	339.3	1,203.7
Massachusetts	0.0	313.6	149.5	12.5	61.5	295.1	1.6	23.1	543.3	(s)	20.7	(s)	0.9	12.0	174.0	1,064.5	251.2	1,315.7
Michigan	47.1	750.5	160.6	48.5	43.7	515.3	5.4	68.0	841.6	(s)	75.9	17.4	5.2	1.3	343.4	2,082.0	625.6	2,707.6
Minnesota	16.4	463.1	151.8	45.9	41.5	287.3	0.2	82.3	609.0	0.2	48.0	69.0	1.1	1.0	227.4	1,435.4	319.9	1,755.2
Mississippi	2.0	232.9	121.8	10.7	7.4	201.4	2.3	56.2	399.8	0.0	45.3	(s)	1.0	0.1	167.1	848.2	252.4	1,100.5
Missouri	19.2	244.3	171.3	28.0	26.5	379.7	(s)	27.2	632.7	0.0	21.7	16.3	0.4	1.8	274.0	1,210.2	524.1	1,734.3
Montana	4.6	85.9	52.2	13.5	6.8	65.8	0.0	35.3	173.5	0.0	16.0	0.0	0.3	0.2	53.2	333.7	62.3	396.0
Nebraska	17.1	185.6	112.1	9.8	6.1	107.2	(s)	10.7	245.9	0.0	3.3	106.5	1.2	0.2	115.5	674.9	171.9	846.8
Nevada	4.9	107.4	72.7	5.5	77.4	146.6	0.0	12.3	314.5	0.0	2.4	0.0	1.5	6.0	134.2	570.9	135.7	706.6
New Hampshire	0.0	27.1	42.3	17.1	4.3	81.5	1.3	4.8	151.3	0.0	15.2	(s)	(s)	0.9	36.9	231.4	65.9	297.4
New Jersey	0.0	495.9	155.6	23.4	98.9	414.5	26.5	82.1	801.0	0.0	10.0	0.0	0.5	13.2	254.0	1,574.5	441.3	2,015.8
New Mexico	1.5	209.6	109.7	8.1	8.6	115.6	0.0	23.0	265.0	0.0	12.3	0.0	0.4	2.2	92.7	583.6	104.9	688.6
New York	6.1	912.9	377.3	39.1	240.0	615.8	22.7	62.6	1,357.6	0.2	67.9	3.0	1.2	13.3	488.6	2,850.0	602.0	3,452.0
North Carolina	11.0	269.1	191.6	35.0	84.5	590.5	0.7	42.8	945.1	(s)	80.4	(s)	1.0	2.7	475.0	1,784.3	786.7	2,571.0
North Dakota	85.6	184.1	93.1	11.2	4.6	48.6	0.0	17.3	174.8	0.0	2.0	27.6	1.0	(s)	86.6	557.3	113.2	670.5
Ohio	92.6	919.8	273.6	42.6	52.8	557.3	2.4	132.2	1,060.9	0.0	40.2	34.5	3.4	1.4	510.1	2,661.8	842.7	3,504.5
Oklahoma	4.5	486.4	177.1	12.9	45.5	225.6	2.7	75.2	539.1	0.0	34.2	0.1	(s)	0.3	237.1	1,301.3	226.1	1,527.4
Oregon	1.1	157.5	103.8	10.0	28.0	175.5	0.8	28.2	346.4	0.0	64.0	1.4	1.2	2.8	192.2	766.5	87.1	853.6
Pennsylvania	167.8	1,022.5	351.2	101.9	56.7	533.0	2.1	101.6	1,146.4	0.0	90.2	6.3	2.2	3.6	494.9	2,933.1	804.7	3,737.8
Rhode Island	0.0	42.1	27.6	2.5	2.1	42.6	0.1	7.0	81.9	0.0	1.5	(s)	0.1	1.8	25.9	153.3	33.5	186.7
South Carolina	2.4	166.2	129.9	9.9	17.7	323.7	11.5	24.5	517.3	(s)	86.0	0.0	0.6	1.8	282.4	1,056.8	568.3	1,625.1
South Dakota	4.2	90.6	45.8	7.3	4.2	58.2	0.1	7.6	123.3	0.0	3.9	69.3	1.9	(s)	45.9	339.1	19.4	358.5
Tennessee	27.5	316.8	178.2	11.9	85.4	405.7	0.3	56.5	738.1	0.0	37.4	8.6	0.2	0.3	348.4	1,477.3	625.7	2,103.0
Texas	6.3	3,143.1	1,081.3	2,299.3	282.4	1,727.2	181.6	1,154.4	6,726.2	(s)	80.5	18.8	2.5	10.9	1,622.1	11,607.7	2,179.0	13,786.7
Utah	7.4	203.2	96.2	7.8	45.6	145.9	(s)	35.6	331.1	0.1	3.4	0.0	0.8	2.7	113.8	662.6	187.3	849.9
Vermont	0.0	14.0	24.6	9.6	1.3	33.3	0.2	5.0	74.0	0.0	15.3	0.0	(s)	0.8	18.7	122.9	2.0	124.8
Virginia	33.9	302.8	187.2	24.5	122.6	453.2	3.6	35.8	826.8	(s)	78.1	(s)	1.7	1.9	451.3	1,696.5	733.4	2,429.9
Washington	1.5	277.1	153.6	19.0	101.6	306.6	79.4	89.7	749.9	0.0	94.7	0.1	1.1	1.5	310.1	1,436.1	136.4	1,572.4
West Virginia	11.2	266.9	84.7	15.0	1.0	92.5	(s)	15.3	208.6	1.8	10.7	0.0	(s)	0.2	112.5	611.9	224.5	836.4
Wisconsin	10.0	441.7	154.3	41.4	11.4	310.0	1.1	40.0	558.1	0.3	73.3	28.1	0.6	1.0	238.4	1,351.7	417.6	1,769.3
Wyoming	27.5	161.9	80.0	6.0	2.0	38.2	0.0	21.4	147.5	0.0	5.3	0.0	0.7	0.1	56.3	399.3	97.7	497.0
United States	1,000.0	20,918.6	8,387.3	3,957.4	3,227.9	16,235.6	680.3	4,211.4	36,699.9	4.0	2,049.9	808.2	63.5	277.2	13,399.5	75,104.0	19,657.1	94,761.1

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

<sup>b</sup> Includes biodiesel and renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.

<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>d</sup> Includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other petroleum."

<sup>e</sup> Includes fuel ethanol blended into motor gasoline.

<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

<sup>g</sup> U.S. total includes other biofuels product supplied not allocated to the states.

<sup>h</sup> Conventional hydroelectric power. Excludes hydroelectric pumped-storage.

<sup>i</sup> Wood, wood-derived fuels, and biomass waste.

<sup>j</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>k</sup> Solar thermal and photovoltaic energy.

<sup>l</sup> Electricity sales to ultimate customers.

<sup>m</sup> Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities. U.S.

total includes -55.8 trillion Btu of net imports of coal coke that are not allocated to the states.

<sup>n</sup> Adjusted for the double-counting of supplemental gaseous fuels and biofuels product supplied, which are included in natural gas, distillate fuel oil, and other petroleum products, but should be counted only once in End Use and Total.

<sup>o</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: · Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. · Totals may not equal sum of components due to independent rounding.

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/>