

SUMMARIES
Table C7. Industrial Sector Energy Consumption Estimates, 2018
 (Trillion Btu)

State	Coal	Natural Gas ^a	Petroleum						Hydro-electric power ^e	Biomass		Geo-thermal	Solar ^h	Electricity Retail Sales	Net Energy ^{ij}	Electrical System Energy Losses ^k	Total ^{ij}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^f	Losses and Co-products ^g						
Alabama	59.9	238.4	22.8	1.6	4.5	2.8	30.7	62.4	0.0	159.9	(s)	(s)	(s)	115.1	635.8	205.5	841.3
Alaska	(s)	288.1	12.3	0.1	0.5	(s)	20.5	33.4	0.0	0.1	(s)	0.0	(s)	4.6	326.3	8.0	334.3
Arizona	6.5	19.9	27.8	1.7	8.9	0.0	19.8	58.2	0.0	0.3	2.6	0.2	0.2	47.7	135.7	91.3	227.0
Arkansas	4.1	111.9	20.3	3.1	3.9	0.0	25.7	53.1	0.0	66.0	0.1	(s)	(s)	61.6	296.8	114.4	411.3
California	33.3	834.1	70.3	21.1	31.0	0.1	316.5	438.9	0.0	29.9	11.3	1.2	17.3	169.6	1,535.7	312.5	1,848.2
Colorado	3.8	177.7	31.9	2.7	6.3	0.0	31.8	72.7	0.0	0.4	6.5	0.3	(s)	54.8	315.0	109.6	424.6
Connecticut	0.0	25.3	3.3	0.5	1.9	(s)	12.7	18.4	0.0	4.4	(s)	0.0	0.2	11.0	59.3	18.7	78.0
Delaware	0.0	32.1	1.4	0.9	0.7	0.0	27.7	30.7	0.0	0.2	0.0	0.0	0.1	8.1	71.1	14.8	86.0
Dist. of Col.	0.0	0.0	0.1	(s)	0.2	0.0	3.2	3.5	0.0	0.0	0.0	0.0	0.0	0.7	4.2	1.4	5.6
Florida	12.9	111.4	37.8	4.5	23.4	1.4	35.8	102.8	0.0	107.8	(s)	0.0	0.1	58.4	393.4	95.9	489.3
Georgia	8.4	162.8	31.1	7.0	6.6	1.1	41.4	87.1	0.1	181.5	6.2	(s)	2.0	111.6	559.5	210.9	770.4
Hawaii	0.0	0.1	1.5	0.4	1.5	2.8	15.2	21.4	0.3	(s)	(s)	(s)	(s)	12.3	34.0	22.3	56.3
Idaho	2.8	36.2	13.4	0.7	2.9	(s)	6.0	23.1	0.0	18.1	3.1	0.8	(s)	30.3	114.5	56.4	170.9
Illinois	80.1	270.7	44.8	48.5	10.6	0.8	160.5	265.1	0.0	5.9	88.2	0.0	(s)	150.5	857.3	327.8	1,185.1
Indiana	155.9	438.7	33.7	4.4	5.5	0.6	93.4	137.6	0.0	12.4	60.7	0.0	(s)	154.6	958.1	335.8	1,293.9
Iowa	43.9	271.1	42.5	47.5	4.4	0.1	13.9	108.4	0.0	11.8	215.2	0.0	(s)	81.7	709.2	158.4	867.6
Kansas	2.5	150.0	31.0	1.7	5.1	2.2	49.8	89.9	0.0	2.5	25.3	0.0	0.0	39.9	310.1	84.6	394.7
Kentucky	19.9	129.4	19.7	28.0	2.9	0.1	75.8	126.5	0.0	22.8	1.9	0.0	(s)	98.7	399.1	211.6	610.7
Louisiana	4.0	1,341.4	31.9	484.4	3.9	3.8	744.3	1,268.4	0.0	113.8	0.0	(s)	(s)	127.7	2,855.3	211.7	3,066.9
Maine	0.5	19.9	3.9	0.4	1.2	1.3	3.6	10.4	1.0	49.8	(s)	0.0	(s)	10.4	92.0	15.8	107.8
Maryland	11.9	16.9	5.5	1.8	2.9	(s)	16.9	27.1	0.0	7.5	0.0	0.0	0.3	13.2	76.9	26.9	103.8
Massachusetts	0.1	49.0	4.7	0.6	4.0	0.1	18.7	28.2	0.0	7.4	(s)	0.0	0.8	22.9	108.2	42.9	151.1
Michigan	53.7	190.8	21.6	4.6	8.3	0.2	59.0	93.7	0.1	50.4	18.3	0.0	(s)	105.1	512.1	209.6	721.7
Minnesota	19.6	167.4	39.4	11.2	6.7	0.1	69.4	126.7	0.8	35.1	63.2	0.0	0.1	76.7	489.6	151.0	640.6
Mississippi	0.0	139.9	15.4	2.9	1.9	(s)	53.3	73.7	0.0	49.9	2.9	(s)	(s)	56.5	322.9	88.1	411.0
Missouri	18.8	67.9	30.0	4.5	4.8	(s)	22.5	61.7	0.0	3.0	13.8	0.0	(s)	45.7	211.1	98.1	309.1
Montana	4.3	29.9	8.9	0.4	1.8	0.0	34.9	46.0	0.0	1.8	(s)	0.1	0.0	16.1	98.1	33.7	131.8
Nebraska	20.3	95.0	25.5	2.4	3.3	0.0	6.9	38.1	0.0	1.0	113.6	0.0	(s)	37.4	305.1	81.8	386.9
Nevada	6.8	20.9	23.2	1.2	2.4	0.0	9.3	36.1	0.0	0.2	0.0	0.4	0.3	41.6	106.4	66.3	172.7
New Hampshire	0.0	10.2	2.1	0.5	0.9	0.1	4.4	8.0	0.0	3.2	(s)	0.0	0.1	6.7	28.2	13.9	42.1
New Jersey	0.0	66.7	9.0	17.4	6.6	0.0	88.8	121.8	0.0	3.2	0.0	0.0	1.2	25.1	218.0	46.3	264.3
New Mexico	1.8	106.1	13.7	1.2	3.2	0.0	24.3	42.4	0.0	0.1	0.0	0.2	(s)	27.9	178.6	52.8	231.5
New York	9.7	94.6	11.2	2.7	14.2	2.6	54.1	84.8	0.5	24.2	8.5	0.0	0.2	61.7	284.2	108.6	392.8
North Carolina	10.8	120.2	21.5	9.4	6.7	0.5	48.3	86.4	0.0	76.1	(s)	0.0	0.1	93.4	386.8	179.3	566.1
North Dakota	95.1	74.7	46.0	3.3	1.8	0.0	17.3	68.5	0.0	1.4	24.4	0.0	0.0	29.7	290.6	63.2	353.9
Ohio	114.1	327.7	37.3	12.2	8.2	2.4	130.1	190.1	0.0	25.7	29.8	0.0	0.1	174.8	862.7	343.1	1,205.8
Oklahoma	7.0	329.5	34.7	2.1	4.9	2.3	73.2	117.2	0.0	24.5	0.1	0.0	(s)	65.6	543.9	114.1	658.1
Oregon	1.4	58.0	13.0	2.0	3.3	0.1	12.5	31.0	0.0	37.5	2.2	0.2	0.1	47.5	177.9	77.8	255.6
Pennsylvania	175.7	472.3	43.3	21.2	7.7	0.5	134.7	207.4	0.0	52.2	5.8	0.0	0.6	167.7	1,081.8	321.3	1,403.0
Rhode Island	0.0	9.1	1.1	0.4	0.6	(s)	5.7	7.8	0.0	0.1	(s)	0.0	0.0	2.5	19.6	3.4	23.0
South Carolina	5.3	98.4	11.8	2.5	3.1	0.9	34.9	53.3	0.0	85.0	0.0	0.0	0.2	94.5	336.7	199.0	535.7
South Dakota	3.0	50.1	10.8	1.9	1.3	0.0	4.8	18.9	0.0	0.8	55.9	0.3	0.0	10.0	139.0	19.0	158.1
Tennessee	36.8	153.1	12.7	1.8	6.1	0.3	69.0	89.9	0.0	57.5	11.6	0.0	0.1	73.7	422.6	155.3	577.9
Texas	10.8	2,312.6	195.8	2,225.8	19.1	14.8	1,215.9	3,671.4	0.0	73.0	19.9	0.0	(s)	421.5	6,509.3	772.2	7,281.5
Utah	8.7	62.7	16.6	1.0	2.2	(s)	31.9	51.7	0.0	0.2	0.0	0.4	0.1	32.0	155.9	61.9	217.8
Vermont	0.0	2.4	3.5	0.3	0.5	0.1	4.1	8.5	0.0	0.4	0.0	0.0	(s)	4.8	16.1	1.9	18.0
Virginia	43.0	109.0	14.6	3.2	3.8	0.3	25.5	47.4	(s)	59.2	2.8	0.0	(s)	60.6	322.1	115.9	438.0
Washington	1.4	84.0	22.5	4.0	5.1	(s)	99.2	130.9	0.0	78.1	0.1	0.0	(s)	86.2	380.7	161.9	542.6
West Virginia	28.3	134.3	19.6	10.0	1.4	(s)	13.2	44.3	6.3	1.3	0.0	0.0	(s)	48.4	262.9	98.9	361.8
Wisconsin	19.6	172.5	25.2	6.8	5.3	1.1	36.5	74.8	1.3	56.0	30.1	0.0	0.1	83.3	437.8	171.6	609.5
Wyoming	31.3	128.0	28.7	1.1	1.2	0.0	27.4	58.4	0.0	0.1	0.0	0.1	(s)	35.3	253.3	77.0	330.3
United States	1,178.2	10,413.2	1,250.8	3,019.4	269.4	43.3	4,175.3	8,758.2	10.5	1,603.4	824.3	4.2	24.4	3,417.4	26,176.0	6,564.0	32,740.0

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c Includes fuel ethanol blended into motor gasoline.
^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^e Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.
^f Wood, wood-derived fuels, and biomass waste.
^g Losses and co-products from the production of biodiesel and fuel ethanol.
^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
ⁱ U.S. total includes -25.6 trillion Btu of net imports of coal coke that are not allocated to the states.

^j Includes a small amount of wind energy consumed by industrial 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 net energy and total.
^k 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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.