

Table C4. Total End-Use Energy Consumption Estimates, 2014
(Trillion Btu)

State	Coal	Natural Gas ^a	Petroleum							Hydro-electric power ^f	Biomass		Geo-thermal	Solar/PV ⁱ	Retail Electricity Sales	Net Energy ^{j,k}	Electrical System Energy Losses ^l	Total ^{i,k}
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total		Wood and Waste ^g	Losses and Co-products ^h						
Alabama	87.3	296.4	142.7	14.2	8.5	310.6	7.7	35.0	518.6	0.0	159.4	0.0	0.1	0.2	308.8	1,370.8	587.4	1,958.2
Alaska	8.3	297.6	70.3	96.0	1.2	33.4	0.0	31.0	231.9	0.0	3.5	0.0	0.2	(s)	21.0	562.5	40.6	603.1
Arizona	5.2	103.8	142.5	21.5	7.4	321.6	0.0	21.4	514.4	0.0	3.8	2.3	0.3	17.2	260.3	907.4	515.2	1,422.6
Arkansas	5.5	200.6	122.3	7.8	9.1	170.8	0.1	27.7	337.8	0.0	81.1	0.0	0.8	0.1	160.6	786.6	327.9	1,114.4
California	32.6	1,558.5	560.6	595.3	51.5	1,763.2	84.5	315.9	3,371.0	(s)	84.3	9.9	2.1	86.8	895.9	6,041.1	1,578.9	7,620.1
Colorado	8.6	397.8	119.0	52.6	16.3	263.3	0.0	31.6	482.9	0.1	12.2	6.9	0.8	5.3	182.2	1,093.6	383.6	1,477.2
Connecticut	0.0	137.7	110.8	10.6	10.1	171.3	0.1	14.3	317.4	0.0	10.6	0.0	(s)	3.6	100.2	569.4	180.6	750.0
Delaware	0.0	58.1	14.1	0.6	4.9	51.8	0.7	27.2	99.4	0.0	1.9	0.0	0.4	0.7	38.7	199.3	74.7	274.0
Dist. of Col.	(s)	35.3	3.8	0.0	(s)	12.4	0.0	4.5	20.7	0.0	(s)	0.0	(s)	0.3	38.2	94.7	84.3	178.9
Florida	16.0	188.4	284.1	186.0	16.5	1,009.7	57.1	37.8	1,591.2	0.0	127.2	0.0	10.1	49.3	771.4	2,753.6	1,368.1	4,121.7
Georgia	21.3	369.7	225.9	21.7	19.1	561.6	13.2	28.9	870.4	0.2	202.5	5.6	0.3	1.2	463.3	1,934.1	916.9	2,851.0
Hawaii	1.4	2.8	13.3	73.3	3.2	54.0	6.9	18.9	169.6	0.5	7.1	0.0	(s)	10.3	32.3	221.4	59.8	281.2
Idaho	7.5	75.7	61.1	4.1	5.0	85.8	0.0	7.8	163.8	0.0	22.5	3.3	1.5	0.1	79.3	353.7	166.2	519.9
Illinois	112.3	1,073.3	284.6	138.2	67.7	557.7	0.1	171.0	1,219.4	(s)	22.2	68.6	2.0	2.6	482.9	2,972.9	1,069.4	4,042.3
Indiana	187.9	643.0	250.7	46.7	22.5	366.0	0.9	90.1	776.8	0.0	28.9	54.5	4.6	0.4	364.9	2,058.4	873.3	2,931.6
Iowa	63.5	331.4	144.8	5.7	68.1	201.0	(s)	19.4	439.0	0.0	20.0	205.2	1.3	0.4	161.1	1,191.7	350.2	1,541.9
Kansas	2.9	270.9	139.4	9.3	11.3	156.5	1.1	49.7	367.4	0.0	7.7	28.2	1.0	0.1	138.4	816.5	315.8	1,124.4
Kentucky	27.1	233.6	161.6	53.1	36.2	253.7	0.2	79.6	584.4	0.0	36.3	2.0	2.7	0.2	269.0	1,155.2	615.6	1,770.7
Louisiana	2.9	1,290.9	192.2	132.9	617.9	270.7	42.5	744.8	2,001.0	0.0	127.6	0.1	1.8	1.5	309.2	3,734.6	544.8	4,279.4
Maine	0.8	38.0	67.0	5.8	12.8	93.6	4.6	7.4	191.2	3.7	77.9	0.0	0.1	0.3	41.0	353.0	57.5	410.5
Maryland	15.8	196.1	108.2	6.6	12.2	328.9	0.4	22.9	479.2	0.0	22.6	0.0	0.6	3.4	210.5	927.4	473.2	1,400.6
Massachusetts	1.5	294.3	165.6	33.7	11.5	326.3	1.5	23.0	561.7	0.1	17.6	0.0	0.9	11.5	185.8	1,073.6	364.0	1,437.6
Michigan	64.3	764.4	166.2	22.6	46.0	553.8	1.6	68.3	858.5	0.3	71.9	14.9	5.2	1.3	352.5	2,133.3	748.2	2,881.5
Minnesota	23.4	458.2	159.9	30.4	39.6	303.7	0.4	73.1	607.1	0.2	53.2	62.2	1.1	0.6	234.5	1,440.7	471.4	1,912.1
Mississippi	2.5	196.8	114.6	64.1	10.7	201.5	0.9	48.0	439.9	0.0	57.4	0.0	1.0	(s)	168.6	866.3	289.3	1,155.5
Missouri	26.4	265.3	179.9	19.5	27.0	370.8	(s)	37.4	634.6	0.0	36.3	14.2	0.4	1.7	286.2	1,264.9	639.0	1,903.8
Montana	4.9	73.5	56.4	5.5	8.3	62.0	(s)	33.4	165.7	0.0	5.3	0.0	0.3	0.1	48.1	297.9	105.6	403.4
Nebraska	22.0	175.2	110.1	6.1	10.3	106.6	(s)	8.9	242.0	0.0	3.9	91.6	1.2	0.1	103.1	638.6	225.7	864.3
Nevada	7.3	87.0	61.9	28.3	4.1	132.8	0.0	10.2	237.3	0.0	2.4	0.0	1.5	4.2	119.7	459.5	200.7	660.3
New Hampshire	0.0	26.6	42.6	2.1	19.0	84.9	0.7	5.8	155.2	0.0	14.4	0.0	(s)	0.3	37.3	233.9	76.2	310.1
New Jersey	0.0	540.0	179.1	223.9	7.9	491.7	11.6	89.7	1,003.8	0.0	18.8	0.0	0.5	21.9	252.0	1,836.6	503.5	2,340.2
New Mexico	1.4	176.5	93.4	6.6	7.2	115.2	0.0	23.5	245.8	0.0	9.0	1.3	0.4	1.7	78.9	515.0	164.1	679.1
New York	18.7	920.6	335.9	164.2	33.2	666.6	57.6	65.6	1,323.2	0.7	47.7	9.1	1.2	7.7	502.8	2,831.7	911.2	3,742.9
North Carolina	19.7	251.8	180.9	48.9	36.5	520.3	1.1	39.7	827.3	0.1	92.0	0.0	1.0	2.8	454.2	1,648.9	905.9	2,554.8
North Dakota	94.6	88.5	147.2	5.6	11.0	56.5	(s)	21.8	242.1	0.0	2.7	20.1	1.0	(s)	62.2	506.3	133.8	640.1
Ohio	140.4	862.5	303.1	70.7	27.5	594.7	2.2	134.2	1,132.4	0.0	52.6	29.3	3.4	1.9	514.1	2,736.6	1,073.1	3,809.6
Oklahoma	13.3	449.8	188.1	45.1	10.6	239.2	3.0	70.1	556.0	0.0	28.6	0.0	(s)	0.1	210.1	1,257.9	422.0	1,679.9
Oregon	2.5	132.8	110.7	26.2	6.0	179.4	1.1	16.0	339.3	0.0	51.6	2.3	1.2	3.4	161.5	694.7	292.5	987.1
Pennsylvania	224.9	852.8	389.8	39.7	48.5	592.7	4.1	147.9	1,222.9	0.0	76.3	6.1	2.2	4.3	500.5	2,889.9	1,012.5	3,902.4
Rhode Island	0.0	45.2	32.0	4.0	2.0	44.0	0.3	7.7	90.1	0.0	1.9	0.0	0.1	0.1	26.1	163.4	41.0	204.5
South Carolina	14.4	146.4	114.2	12.1	9.7	321.7	7.2	33.3	498.2	(s)	85.5	0.0	0.6	0.2	278.5	1,023.7	608.4	1,632.1
South Dakota	3.5	79.4	45.5	5.7	6.7	54.2	(s)	5.5	117.6	0.0	2.7	56.2	1.9	(s)	42.2	303.5	88.3	391.9
Tennessee	62.0	266.0	169.6	64.2	10.4	383.3	0.3	69.2	696.8	0.0	61.4	12.5	0.2	0.5	341.9	1,441.4	753.1	2,194.5
Texas	27.7	2,757.2	1,095.1	411.8	1,598.1	1,600.9	133.4	1,213.7	6,053.0	0.0	80.4	17.1	2.5	2.9	1,329.6	10,270.5	2,629.0	12,899.5
Utah	13.9	192.2	87.3	32.4	4.6	132.4	0.1	29.1	286.0	0.0	1.5	0.0	0.8	0.5	102.5	597.4	200.6	798.0
Vermont	0.0	10.8	26.5	1.2	10.1	37.8	0.5	5.8	81.9	0.0	11.5	0.0	(s)	0.7	19.0	124.0	15.9	139.9
Virginia	60.2	271.8	193.0	75.0	21.4	481.8	5.1	29.2	805.6	0.1	82.1	2.3	1.7	1.2	382.5	1,607.3	822.9	2,430.2
Washington	2.7	231.6	139.0	95.0	14.9	329.7	40.8	96.3	715.7	0.0	93.5	0.0	1.1	0.9	314.4	1,359.9	652.0	2,011.9
West Virginia	44.8	154.7	72.0	1.2	4.0	98.2	0.5	14.1	189.9	5.0	23.7	0.0	(s)	0.1	111.6	529.8	223.2	752.9
Wisconsin	33.0	416.3	152.4	11.1	36.3	313.6	0.3	49.0	562.8	1.5	68.6	28.5	0.6	0.8	237.1	1,349.3	519.5	1,868.9
Wyoming	32.4	140.9	95.2	3.0	5.4	42.3	0.0	29.0	174.9	0.0	1.5	0.6	0.7	(s)	58.5	409.5	126.1	535.6
United States	1,569.3	19,128.7	8,426.3	3,042.1	3,090.1	16,475.9	495.1	4,285.4	35,814.9	12.6	2,215.3	754.9	63.5	255.5	12,845.2	72,582.4	25,802.8	98,385.2

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
^c Liquefied petroleum gases, includes ethane and olefins.
^d Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
^f Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.
^g Wood, wood-derived fuels, and biomass waste.
^h Losses and co-products from the production of fuel ethanol.
ⁱ Solar thermal and photovoltaic energy.
^j Includes small amounts of wind energy consumed by the commercial and industrial sectors. U.S. total

includes -21.6 trillion Btu of net imports of coal coke that are not allocated to the states.
^k 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.
^l 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 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.