

Table E9. Total End-Use Energy Expenditure Estimates, 2015
(Million Dollars)

State	Primary Energy											Retail Electricity	Total Energy ^{g,h}
	Coal	Natural Gas ^a	Petroleum						Biomass	Total ^{g,h}			
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e			Wood and Waste ^f		
Alabama	273.3	1,469.0	2,706.9	211.8	166.0	5,875.1	55.6	629.8	9,645.3	436.6	11,824.2	8,270.7	20,094.9
Alaska	42.9	337.4	1,579.7	1,269.1	22.8	963.1	—	222.5	4,057.2	11.5	4,448.9	1,074.1	5,523.0
Arizona	15.9	1,071.1	2,525.2	266.1	154.2	7,508.5	—	467.6	10,921.6	14.1	12,022.7	7,999.5	20,022.2
Arkansas	14.9	1,327.1	2,010.9	85.0	139.3	3,196.6	0.1	399.6	5,831.4	209.6	7,383.0	3,789.4	11,172.3
California	110.4	10,661.2	11,739.3	7,783.9	968.2	46,175.4	1,353.5	2,872.8	70,893.1	250.4	81,915.1	39,979.2	121,894.3
Colorado	23.0	1,846.3	1,953.4	643.7	274.4	5,322.4	—	474.1	8,668.1	45.5	10,582.8	5,356.3	15,939.1
Connecticut	—	1,251.2	2,205.4	111.3	296.2	3,699.1	2.3	279.0	6,593.4	26.0	7,870.5	5,238.9	13,109.4
Delaware	—	505.2	269.5	8.4	125.6	1,143.0	3.3	102.0	1,651.7	4.5	2,161.4	1,260.9	3,422.3
Dist. of Col.	0.1	361.0	72.8	—	0.4	285.6	—	81.4	440.2	0.1	801.4	1,362.4	2,163.8
Florida	58.8	1,600.7	5,686.0	2,444.0	384.4	19,896.8	494.5	950.1	29,855.8	370.8	31,886.1	24,719.4	56,605.5
Georgia	48.2	2,900.4	4,334.8	288.0	375.7	10,886.6	104.8	770.4	16,760.1	600.1	20,308.8	13,069.8	33,378.7
Hawaii	4.2	90.8	430.6	938.5	67.3	1,532.7	40.8	110.3	3,120.2	11.5	3,226.7	2,474.9	5,701.6
Idaho	13.5	515.3	1,287.2	58.3	84.9	1,881.0	—	204.8	3,516.2	71.3	4,116.4	1,864.7	5,981.1
Illinois	259.5	6,052.0	6,120.4	1,807.6	1,118.6	12,031.9	0.8	1,971.6	23,050.9	40.7	29,403.1	12,823.4	42,226.5
Indiana	733.3	4,051.2	4,595.2	548.3	369.7	7,180.9	8.2	1,003.1	13,705.5	43.3	18,533.2	9,298.4	27,831.6
Iowa	141.4	1,798.2	2,600.5	66.0	1,102.3	3,853.1	—	419.9	8,041.7	21.8	10,003.2	3,935.8	13,939.0
Kansas	6.2	1,250.2	2,322.0	108.2	212.7	2,908.1	15.6	503.0	6,069.6	15.4	7,341.4	3,957.2	11,298.6
Kentucky	96.3	1,321.2	2,842.8	729.5	607.0	5,144.2	0.9	750.3	10,074.7	95.2	11,587.3	6,138.4	17,725.8
Louisiana	20.5	3,356.7	3,663.5	2,070.0	4,290.4	5,132.1	123.1	5,078.2	20,357.3	313.7	24,048.2	6,487.8	30,536.0
Maine	4.2	375.7	1,415.1	68.7	347.6	1,942.1	20.3	173.5	3,967.3	202.7	4,549.9	1,519.4	6,069.4
Maryland	41.2	1,831.3	2,107.3	95.5	322.6	6,953.9	4.4	557.9	10,041.6	58.4	11,972.5	7,458.5	19,430.9
Massachusetts	6.4	3,211.2	3,261.0	451.5	310.7	6,746.9	8.5	566.7	11,345.2	45.3	14,608.0	9,232.2	23,840.2
Michigan	265.9	5,117.6	3,178.7	261.1	800.5	10,806.5	10.9	1,647.0	16,704.7	144.5	22,232.7	10,992.2	33,224.9
Minnesota	53.2	2,417.0	2,773.1	331.4	624.7	6,103.0	2.9	802.1	10,637.3	114.2	13,221.7	6,257.5	19,479.2
Mississippi	11.0	831.9	2,105.5	657.3	175.5	3,706.4	23.2	390.4	7,058.4	165.2	8,066.5	4,579.2	12,645.7
Missouri	64.0	2,168.2	3,270.3	217.9	440.9	7,053.5	0.1	859.3	11,842.0	74.7	14,148.8	7,695.6	21,844.4
Montana	10.9	388.7	915.8	67.7	145.8	1,347.3	—	224.2	2,700.8	18.3	3,118.7	1,218.3	4,337.0
Nebraska	36.2	887.1	2,037.0	77.0	173.9	2,118.5	—	228.1	4,634.5	7.6	5,565.5	2,626.8	8,192.2
Nevada	21.7	848.3	879.6	376.5	87.0	3,207.7	—	161.0	4,711.9	8.9	5,590.7	3,412.9	9,003.6
New Hampshire	—	345.1	765.2	25.3	461.3	1,722.1	8.1	104.9	3,086.9	38.9	3,470.9	1,762.0	5,232.8
New Jersey	—	3,609.4	3,243.2	2,636.1	193.6	9,624.8	216.0	1,272.4	17,186.1	51.1	20,846.6	10,290.9	31,137.4
New Mexico	4.5	485.6	1,696.9	85.5	134.8	2,233.4	—	263.6	4,414.2	33.6	4,937.8	2,201.2	7,139.0
New York	77.4	7,813.7	6,886.1	2,130.0	835.1	13,463.7	266.1	1,512.5	25,093.5	117.5	33,102.0	22,747.3	55,849.3
North Carolina	75.9	1,869.5	3,488.7	250.6	747.9	10,693.4	4.9	894.6	16,080.1	268.3	18,293.7	12,547.1	30,840.8
North Dakota	190.0	256.6	1,899.4	75.0	192.2	1,155.6	0.1	152.2	3,474.4	3.3	3,924.3	1,561.1	5,485.3
Ohio	524.1	5,157.9	5,571.9	839.1	554.4	12,114.5	27.4	2,171.7	21,279.0	102.3	27,063.3	14,759.0	41,822.3
Oklahoma	36.4	2,127.5	3,146.4	578.7	199.3	4,403.3	19.8	698.4	9,045.9	62.3	11,272.1	4,761.0	16,033.1
Oregon	7.5	1,070.2	1,924.2	327.8	106.2	4,429.9	22.0	456.1	7,266.1	174.6	8,518.5	4,134.0	12,652.4
Pennsylvania	800.4	5,988.0	7,280.6	510.9	1,138.0	12,271.0	21.9	2,303.4	23,525.8	172.7	30,486.9	14,979.8	45,466.7
Rhode Island	—	510.2	584.3	48.5	57.6	941.4	3.1	140.4	1,775.3	6.0	2,291.5	1,304.0	3,595.5
South Carolina	43.9	938.4	2,162.7	148.4	191.9	6,269.9	86.7	573.1	9,432.9	213.5	10,628.7	7,792.2	18,420.9
South Dakota	7.9	397.9	837.5	63.6	113.9	1,127.5	0.3	160.1	2,302.8	4.7	2,713.4	1,146.2	3,859.6
Tennessee	204.0	1,644.6	3,077.2	804.4	231.7	7,444.7	2.0	1,084.8	12,644.8	159.9	14,653.3	9,224.2	23,877.6
Texas	82.1	7,384.2	17,836.3	5,318.3	12,512.9	30,431.7	812.3	8,198.1	75,109.7	195.3	82,771.3	33,370.6	116,141.9
Utah	35.0	1,033.2	1,566.4	444.8	76.2	2,789.9	0.3	228.6	5,106.1	5.5	6,179.7	2,554.6	8,734.4
Vermont	—	113.7	557.2	18.6	268.2	778.9	2.9	103.9	1,729.7	36.6	1,880.0	795.4	2,675.3
Virginia	180.2	1,995.4	3,428.8	777.1	448.0	9,246.9	30.3	749.6	14,680.7	233.0	17,089.2	10,425.5	27,514.7
Washington	11.5	1,758.5	2,946.2	1,292.5	251.2	7,503.8	639.1	511.0	13,143.9	282.2	15,196.1	6,601.6	21,797.7
West Virginia	159.6	545.0	1,238.3	14.4	106.7	2,145.7	5.8	391.7	3,902.5	60.8	4,667.8	2,618.7	7,286.6
Wisconsin	109.4	2,460.4	2,770.8	129.6	624.5	6,325.7	5.2	809.1	10,665.0	134.7	13,369.6	7,362.7	20,732.2
Wyoming	65.9	408.7	1,438.9	34.6	72.1	863.2	—	179.4	2,588.2	5.5	3,068.4	1,311.7	4,380.1
United States	4,992.8	107,756.7	155,236.7	38,595.8	33,707.0	342,583.0	4,448.2	45,860.4	620,431.2	5,784.0	738,788.0	388,344.3	1,127,132.4

^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 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
^f Wood, wood-derived fuels, and biomass waste.
^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
^h The U.S. total includes -\$177 million of coal coke net imports, which are not included in the states.

— = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
 Where shown, (s) = Value less than 0.05 million dollars.
 Notes: Total end-use energy expenditure estimates are the sum of expenditure 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.php>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.