

**Table S4b. Industrial Sector Energy Expenditure Estimates by Source, 2007**  
(Million Nominal Dollars)

State	Primary Energy												Retail Electricity	Total Energy <sup>f</sup>
	Coal			Natural Gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f</sup>			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>e</sup>		
Alabama	135.9	128.9	264.7	1,137.6	483.5	83.7	124.6	46.0	772.0	1,509.7	406.1	3,318.1	1,723.8	5,041.9
Alaska	—	(s)	(s)	—	264.5	0.6	7.6	—	12.2	285.0	0.2	285.2	164.9	450.1
Arizona	—	42.1	42.1	203.0	448.0	34.7	123.1	1.4	259.0	866.2	0.5	1,111.8	742.6	1,854.4
Arkansas	—	28.7	28.7	718.8	713.2	62.5	106.8	4.0	522.9	1,409.5	184.0	2,341.0	846.7	3,187.8
California	—	120.7	120.7	5,873.6	1,199.7	72.3	535.2	—	2,077.3	3,884.4	62.6	9,941.3	4,760.7	14,702.0
Colorado	—	10.2	10.2	761.7	524.0	208.3	94.9	—	221.3	1,048.6	0.2	1,820.7	745.6	2,566.3
Connecticut	—	—	—	240.2	91.3	134.3	51.7	24.5	211.2	512.9	1.0	754.1	702.0	1,456.2
Delaware	—	5.9	5.9	130.8	42.4	17.5	21.9	24.5	244.1	350.4	0.1	487.1	263.4	750.5
Dist. of Col.	—	—	—	—	5.0	0.2	6.7	—	3.3	15.2	—	15.2	27.7	42.8
Florida	—	90.5	90.5	701.7	614.3	121.1	386.8	107.8	827.0	2,057.1	225.7	3,075.1	1,492.4	4,567.5
Georgia	—	122.5	122.5	1,350.9	543.6	159.2	187.6	73.7	1,056.7	2,020.8	398.2	3,892.5	1,883.8	5,776.3
Hawaii	—	5.1	5.1	8.3	45.7	2.1	30.8	—	5.6	84.3	1.3	99.0	670.0	769.0
Idaho	—	18.9	18.9	226.5	253.7	37.4	79.1	2.0	70.1	442.4	47.3	735.0	364.1	1,099.1
Illinois	74.9	137.3	212.3	2,145.8	980.4	1,088.4	209.2	4.4	1,800.1	4,082.4	4.8	6,445.2	2,909.5	9,354.7
Indiana	619.3	348.9	968.2	2,154.3	647.9	186.1	285.5	18.6	998.7	2,136.9	6.9	5,266.3	2,369.9	7,636.2
Iowa	—	132.1	132.1	912.6	501.2	884.8	155.4	2.4	378.7	1,922.5	7.2	2,974.4	906.1	3,880.4
Kansas	—	12.2	12.2	843.0	525.6	1,110.3	117.5	23.9	438.4	2,215.7	0.9	3,071.7	541.2	3,612.9
Kentucky	103.0	94.1	197.0	853.5	512.8	544.8	132.5	5.4	1,076.8	2,272.2	40.5	3,363.3	1,923.4	5,286.6
Louisiana	—	4.5	4.5	5,077.3	501.5	3,193.8	181.9	33.5	4,525.5	8,436.2	305.4	13,823.4	1,702.3	15,525.7
Maine	—	10.3	10.3	40.3	97.7	24.7	30.5	165.1	43.3	361.3	155.1	567.1	458.7	1,025.7
Maryland	—	73.1	73.1	236.6	148.5	55.7	121.9	39.8	429.7	795.6	20.2	1,125.4	563.0	1,688.5
Massachusetts	—	7.9	7.9	687.1	139.7	76.7	90.7	56.7	339.6	703.4	1.0	1,399.4	1,230.9	2,630.3
Michigan	113.8	129.7	243.5	1,564.1	341.0	303.0	253.4	50.1	1,471.4	2,419.1	64.8	4,291.5	2,125.0	6,416.5
Minnesota	—	56.1	56.1	812.3	578.0	341.9	169.3	41.1	559.0	1,689.3	59.4	2,617.1	1,270.7	3,887.8
Mississippi	—	10.2	10.2	743.6	316.1	52.6	68.5	6.6	388.7	832.5	140.4	1,726.8	842.1	2,568.9
Missouri	—	51.2	51.2	746.4	616.6	353.7	134.6	1.6	665.9	1,772.4	2.2	2,572.2	881.9	3,454.1
Montana	—	3.9	3.9	241.5	471.9	55.5	59.7	—	77.0	664.1	30.3	939.8	302.7	1,242.6
Nebraska	—	16.9	16.9	467.7	657.4	114.4	83.8	2.5	86.9	945.0	1.5	1,431.1	434.8	1,865.9
Nevada	—	10.7	10.7	138.0	371.7	4.4	37.6	—	57.1	470.9	0.3	619.9	1,085.5	1,705.3
New Hampshire	—	—	—	85.2	52.5	32.0	21.5	23.7	55.9	185.6	0.9	271.8	266.6	538.4
New Jersey	—	—	—	562.7	200.3	66.1	130.2	26.2	2,409.4	2,832.1	0.9	3,395.7	1,064.3	4,460.1
New Mexico	—	3.7	3.7	53.6	231.7	297.9	60.6	9.0	169.9	769.1	0.1	826.6	351.6	1,178.2
New York	24.7	73.6	98.3	900.9	363.2	105.8	250.6	90.2	1,238.3	2,048.1	22.2	3,069.6	1,761.0	4,830.5
North Carolina	—	88.6	88.6	882.2	372.1	339.8	157.8	186.0	1,131.4	2,187.1	126.7	3,284.7	1,583.7	4,868.4
North Dakota	—	267.0	267.0	113.7	413.9	89.8	66.9	3.5	40.8	614.9	1.5	997.2	183.9	1,181.2
Ohio	232.2	128.4	360.7	2,934.1	631.4	207.5	226.8	40.3	1,954.9	3,060.8	34.7	6,390.2	3,308.6	9,698.8
Oklahoma	—	30.0	30.0	1,471.0	437.7	56.4	142.1	6.6	394.9	1,037.7	44.0	2,582.7	797.7	3,380.3
Oregon	—	4.8	4.8	640.0	163.5	17.9	106.4	20.5	219.1	527.5	54.0	1,226.3	663.8	1,890.1
Pennsylvania	608.2	142.7	750.9	1,873.7	820.6	589.6	180.3	65.4	1,744.7	3,400.5	39.5	6,064.6	3,199.4	9,264.0
Rhode Island	—	—	—	84.3	17.5	10.2	18.0	10.2	20.2	76.1	(s)	160.5	141.0	301.5
South Carolina	—	100.6	100.6	665.3	219.9	58.7	77.3	96.4	865.1	1,317.4	133.7	2,217.0	1,479.3	3,696.3
South Dakota	—	10.5	10.5	172.2	223.4	60.9	64.3	1.2	63.6	413.5	0.2	596.4	110.0	706.4
Tennessee	—	202.5	202.5	801.3	388.9	86.8	208.2	8.5	1,108.0	1,800.4	81.0	2,885.2	1,704.4	4,589.5
Texas	—	99.8	99.8	7,493.5	2,276.7	24,955.3	511.6	179.4	11,076.2	38,999.2	127.4	46,720.0	7,630.2	54,350.1
Utah	—	39.4	39.4	176.6	292.4	39.0	60.7	13.2	78.2	483.6	0.2	699.8	377.5	1,077.3
Vermont	—	—	—	27.1	42.8	19.1	22.6	9.6	25.7	119.8	0.5	147.4	145.9	293.3
Virginia	109.0	134.7	243.7	617.9	717.7	81.8	122.5	82.7	851.2	1,855.8	149.8	2,867.3	918.9	3,786.2
Washington	—	12.3	12.3	638.2	418.8	12.6	121.2	—	376.0	928.6	106.4	1,685.5	894.7	2,580.3
West Virginia	136.3	72.4	208.8	260.7	544.8	20.0	41.8	50.3	1,033.3	1,690.1	1.1	2,160.6	555.8	2,716.3
Wisconsin	—	120.2	120.2	1,089.9	600.6	236.1	200.1	38.0	701.0	1,775.7	73.5	3,059.3	1,519.2	4,578.5
Wyoming	—	51.4	51.4	256.6	505.5	26.1	36.0	3.3	113.1	683.9	0.2	992.1	341.3	1,333.4
United States	2,157.3	3,255.5	5,412.8	50,818.0	22,572.9	36,734.1	6,716.6	1,699.7	45,290.3	113,013.7	3,166.5	172,758.4	62,934.1	235,692.4

<sup>a</sup> Includes supplemental gaseous fuels.

<sup>b</sup> Liquefied petroleum gases.

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

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, and the "other petroleum products" category described in Section 4 of the Technical Notes.

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

<sup>f</sup> There are no direct fuel costs for hydroelectric or geothermal energy. The U.S. total includes \$347.3 million for 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 nominal dollars.

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 available at [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) under "Complete Data Files."

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.