

**Table S4b. Industrial Sector Energy Expenditure Estimates by Source, 2005**  
(Million Nominal Dollars)

State	Primary Energy														Biomass <sup>c</sup>	Total <sup>d</sup>	Retail Electricity	Total Energy <sup>d</sup>
	Coal			Natural Gas	Petroleum													
	Coking Coal	Steam Coal	Total		Asphalt and Road Oil	Distillate Fuel	Kerosene	LPG <sup>a</sup>	Lubricants	Motor Gasoline	Residual Fuel	Other <sup>b</sup>	Total					
Alabama	132.7	116.5	249.2	1,228.9	218.7	507.4	3.9	33.6	104.1	108.4	30.5	322.7	1,329.4	135.9	2,943.4	1,504.4	4,447.8	
Alaska	—	(s)	(s)	46.7	6.0	167.2	(s)	4.2	10.1	—	—	—	187.6	0.1	234.4	101.5	335.9	
Arizona	—	34.7	34.7	144.8	146.0	435.4	0.2	13.4	54.4	100.8	1.0	29.1	780.3	0.4	960.2	665.3	1,625.4	
Arkansas	—	22.7	22.7	725.9	15.6	549.3	0.2	37.8	55.1	111.3	1.4	310.9	1,081.6	58.3	1,888.5	767.1	2,655.7	
California	—	98.2	98.2	6,896.9	462.8	1,175.1	3.1	0.1	432.5	522.9	(s)	590.0	3,186.4	23.2	10,204.7	4,532.7	14,737.4	
Colorado	—	10.8	10.8	994.0	73.6	308.9	0.4	96.8	49.0	131.0	—	27.2	686.9	0.2	1,692.0	657.5	2,349.5	
Connecticut	—	0.1	0.1	239.1	88.6	74.0	22.3	142.2	42.8	53.1	56.9	62.8	542.6	0.8	782.5	484.4	1,266.9	
Delaware	—	6.2	6.2	147.3	24.5	41.2	25.4	19.8	15.5	9.5	20.9	153.2	309.8	(s)	463.4	195.4	658.8	
Dist. of Col.	—	—	—	—	0.7	3.1	—	0.1	1.5	11.4	—	—	16.8	—	16.8	36.2	53.0	
Florida	—	81.8	81.8	598.5	237.5	706.4	0.2	110.9	124.2	250.9	130.5	229.6	1,790.3	83.9	2,554.4	1,271.2	3,825.6	
Georgia	—	129.6	129.6	1,607.3	227.7	530.8	10.8	144.2	130.0	236.9	129.6	463.5	1,873.6	138.9	3,749.4	1,826.8	5,576.1	
Hawaii	—	3.0	3.0	6.5	6.4	44.1	(s)	4.1	14.2	3.5	—	—	72.2	1.3	83.0	583.5	666.6	
Idaho	—	19.9	19.9	191.7	53.6	277.5	0.1	19.2	9.0	64.7	7.4	1.9	433.4	18.2	663.2	337.4	1,000.6	
Illinois	58.5	115.9	174.4	2,455.7	305.7	692.4	6.2	888.9	402.8	244.4	12.5	726.6	3,279.4	6.0	5,915.6	2,054.0	7,969.5	
Indiana	654.8	307.2	962.0	2,501.0	207.8	593.6	4.5	133.4	225.4	125.3	21.6	310.4	1,622.0	5.9	5,090.9	2,102.4	7,193.3	
Iowa	—	107.3	107.3	908.2	106.5	380.8	1.2	945.5	39.4	144.0	7.9	152.8	1,778.2	6.2	2,800.0	817.8	3,617.7	
Kansas	—	8.4	8.4	701.7	96.8	414.0	7.8	9.1	83.9	111.8	9.3	157.0	889.5	0.7	1,600.4	526.4	2,126.8	
Kentucky	80.5	79.3	159.7	1,042.1	131.2	389.1	4.4	442.3	110.8	198.4	5.6	551.4	1,833.1	14.3	3,049.2	1,516.0	4,565.2	
Louisiana	—	2.9	2.9	5,913.9	70.3	475.5	172.2	2,034.4	262.9	127.5	109.7	3,077.5	6,330.0	114.5	12,361.3	1,662.8	14,024.1	
Maine	—	10.9	10.9	36.6	16.3	80.3	4.1	18.9	13.3	25.3	186.4	1.4	345.8	53.3	446.5	269.3	715.9	
Maryland	—	75.7	75.7	289.3	125.1	159.1	5.8	52.7	85.2	94.6	40.4	77.0	639.8	7.5	1,012.3	1,509.2	2,521.5	
Massachusetts	—	5.8	5.8	653.1	56.0	149.5	5.4	25.1	77.6	85.2	37.6	139.3	575.7	0.8	1,235.4	909.6	2,145.0	
Michigan	106.9	128.0	234.9	1,713.7	184.5	304.6	3.5	373.9	369.4	204.0	37.3	516.8	1,994.1	25.2	3,967.9	1,796.7	5,764.6	
Minnesota	—	51.3	51.3	759.4	231.5	496.2	1.3	308.5	66.5	118.7	44.8	58.0	1,325.5	22.7	2,159.0	1,085.4	3,244.3	
Mississippi	—	7.6	7.6	735.3	112.7	256.5	3.8	41.8	70.0	124.2	12.6	92.4	714.0	47.6	1,504.5	752.4	2,256.9	
Missouri	—	43.2	43.2	729.2	195.6	439.8	1.1	313.2	137.9	195.5	3.5	143.4	1,430.0	1.8	2,204.1	766.3	2,970.4	
Montana	—	2.8	2.8	166.1	23.4	288.8	0.1	16.9	10.5	62.0	2.2	23.6	427.3	8.5	604.7	220.0	824.6	
Nebraska	—	10.0	10.0	343.1	40.9	439.2	0.6	104.8	8.5	114.2	4.3	18.3	730.8	1.3	1,085.2	390.6	1,475.9	
Nevada	—	9.0	9.0	121.8	67.5	279.7	(s)	(s)	5.2	61.0	(s)	1.7	415.1	0.2	546.2	939.6	1,485.7	
New Hampshire	—	—	—	84.4	44.4	62.1	2.4	26.4	4.8	32.3	6.1	2.1	180.5	5.2	270.1	249.5	519.6	
New Jersey	—	0.3	0.3	661.4	190.9	150.5	104.7	41.1	341.0	97.0	14.5	1,202.0	2,141.6	1.1	2,804.3	1,103.2	3,907.5	
New Mexico	—	3.0	3.0	98.0	57.4	151.8	0.1	18.0	24.3	70.4	3.6	39.3	365.0	0.1	466.0	327.3	793.3	
New York	25.8	64.7	90.5	868.1	312.0	269.3	51.1	160.3	211.2	208.2	63.6	455.6	1,731.3	9.6	2,699.6	1,640.6	4,340.3	
North Carolina	—	91.9	91.9	971.5	214.6	332.8	4.7	263.5	117.4	170.8	206.8	556.0	1,866.8	51.4	2,981.5	1,516.4	4,497.9	
North Dakota	—	255.4	255.4	100.2	46.4	313.3	0.1	69.6	5.3	57.9	8.5	0.9	502.1	1.9	859.5	128.1	987.6	
Ohio	175.1	114.2	289.2	3,105.5	360.8	511.4	14.7	421.6	492.5	220.4	53.9	608.7	2,683.9	13.0	6,091.6	2,942.2	9,033.8	
Oklahoma	—	24.7	24.7	1,264.1	121.0	287.0	1.7	500.9	119.1	139.6	8.9	53.9	1,232.1	18.9	2,539.8	740.0	3,279.8	
Oregon	—	0.4	0.4	536.3	102.0	152.3	2.3	10.7	45.5	94.3	11.9	55.9	475.0	18.2	1,029.8	613.1	1,642.9	
Pennsylvania	549.4	148.9	698.3	1,843.9	336.5	445.4	9.2	408.0	566.8	174.4	61.2	447.8	2,449.2	16.4	5,007.7	2,875.4	7,883.2	
Rhode Island	—	—	—	66.2	14.3	17.3	0.1	9.7	12.7	10.1	13.5	2.6	80.4	(s)	146.6	125.0	271.6	
South Carolina	—	113.8	113.8	741.5	123.6	240.4	8.7	68.0	58.1	93.1	148.8	479.6	1,220.3	47.9	2,123.5	1,459.6	3,583.1	
South Dakota	—	8.8	8.8	85.6	62.2	149.5	0.1	45.8	0.7	73.1	2.5	1.9	335.8	0.1	430.4	91.1	521.5	
Tennessee	—	198.6	198.6	898.9	228.1	344.8	3.5	79.5	116.1	111.4	12.8	570.8	1,467.0	39.7	2,604.3	1,545.2	4,149.5	
Texas	—	108.1	108.1	8,584.1	635.5	1,600.5	17.5	17,416.7	705.5	520.7	148.8	7,292.1	28,337.3	43.4	37,072.9	6,340.0	43,412.8	
Utah	—	60.4	60.4	163.3	46.5	279.6	0.3	19.5	21.8	54.8	4.6	15.7	442.7	0.1	666.5	322.2	988.7	
Vermont	—	—	—	20.1	6.2	45.8	3.8	17.7	3.1	21.8	7.7	—	106.0	1.2	127.3	127.8	255.1	
Virginia	86.0	136.1	222.1	798.6	180.4	593.2	5.5	77.2	86.8	150.7	111.9	416.3	1,622.1	59.7	2,702.5	862.6	3,565.1	
Washington	—	4.9	4.9	619.0	135.8	250.4	2.0	(s)	41.5	125.8	0.1	267.9	823.4	40.9	1,488.2	891.1	2,379.3	
West Virginia	93.9	75.3	169.2	302.2	3.4	340.4	1.7	13.6	86.5	38.1	13.4	653.4	1,150.3	0.8	1,622.6	414.9	2,037.5	
Wisconsin	—	100.4	100.4	1,218.4	200.1	480.4	3.0	209.3	102.1	163.5	44.0	216.9	1,419.2	35.4	2,773.4	1,328.4	4,101.8	
Wyoming	—	41.4	41.4	317.7	16.7	267.4	0.1	17.8	11.8	45.8	2.8	63.6	425.9	0.1	785.1	303.9	1,089.0	
United States	1,963.5	3,040.1	5,003.7	55,246.8	6,972.1	17,945.1	525.8	26,222.2	6,170.4	6,335.3	1,867.1	21,641.2	87,679.3	1,182.7	149,745.8	56,229.4	205,975.2	

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

<sup>b</sup> "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

<sup>c</sup> Wood and waste.

<sup>d</sup> There are no direct fuel costs for hydroelectric or geothermal energy. The U.S. total includes \$633.4 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.

Note: Totals may not equal sum of components due to independent rounding.

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