

**Table S4b. Industrial Sector Energy Expenditure Estimates by Source, 2006**  
(Million Nominal Dollars)

State	Primary Energy														Retail Electricity	Total Energy <sup>f</sup>	
	Coal			Natural Gas <sup>a</sup>	Petroleum									Biomass <sup>e</sup>			Total <sup>f</sup>
	Coking Coal	Steam Coal	Total		Asphalt and Road Oil	Distillate Fuel Oil	Kerosene	LPG <sup>b</sup>	Lubricants	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total				
Alabama	135.0	122.9	257.9	1,212.6	259.5	506.3	3.4	48.1	121.4	132.8	38.2	397.6	1,507.3	451.1	3,428.9	1,619.6	5,048.5
Alaska	—	0.1	0.1	18.5	1.8	212.8	0.5	0.7	4.9	11.5	—	—	232.4	0.1	251.0	135.7	386.6
Arizona	—	35.7	35.7	182.6	142.0	451.5	0.5	44.0	63.4	131.7	1.0	35.4	869.5	0.5	1,088.3	697.5	1,785.8
Arkansas	—	24.5	24.5	720.6	47.6	644.0	0.1	49.9	64.3	139.0	0.2	383.9	1,328.9	188.0	2,262.0	859.1	3,121.2
California	—	107.8	107.8	6,022.6	458.4	1,384.1	4.4	120.4	504.2	607.4	0.9	716.0	3,795.8	64.6	9,990.8	4,866.2	14,857.0
Colorado	—	11.6	11.6	1,108.1	90.8	426.1	0.6	253.0	57.2	154.7	(s)	33.0	1,015.4	0.2	2,135.3	704.2	2,839.5
Connecticut	—	—	—	235.2	95.2	89.6	33.0	154.6	49.9	63.0	34.3	76.7	596.3	1.0	832.4	576.7	1,409.1
Delaware	—	5.7	5.7	177.7	31.5	42.1	1.7	24.4	18.1	12.2	24.1	189.8	343.9	0.1	527.4	228.7	756.1
Dist. of Col.	—	—	—	—	0.9	3.8	—	0.4	1.7	13.3	—	—	20.1	—	20.1	41.8	61.9
Florida	—	94.9	94.9	812.9	376.7	749.4	1.8	148.1	144.8	293.5	126.1	282.0	2,122.4	228.7	3,259.0	1,523.5	4,782.4
Georgia	—	133.0	133.0	1,512.3	258.1	523.4	11.8	163.2	151.5	275.0	96.7	567.2	2,046.8	432.5	4,124.7	1,861.0	5,985.6
Hawaii	—	4.5	4.5	0.5	0.1	44.2	(s)	7.1	4.7	17.7	7.3	—	81.1	1.0	87.1	661.6	748.7
Idaho	—	15.8	15.8	236.0	69.7	249.2	(s)	27.6	10.5	78.4	4.6	2.1	442.0	49.2	743.1	320.6	1,063.7
Illinois	60.5	133.3	193.8	2,136.3	304.6	806.5	4.9	975.9	469.6	289.9	10.2	889.0	3,750.5	4.2	6,084.7	2,041.0	8,125.6
Indiana	702.6	333.1	1,035.6	2,293.1	256.3	562.1	3.2	154.0	262.8	149.2	44.9	417.9	1,850.4	6.0	5,185.1	2,375.7	7,560.7
Iowa	—	140.6	140.6	725.0	140.3	421.4	1.0	1,078.5	46.0	174.9	2.2	188.2	2,052.4	6.1	2,924.2	902.2	3,826.3
Kansas	—	11.4	11.4	659.3	128.5	525.5	0.2	31.6	97.8	133.5	24.4	193.8	1,135.3	0.8	1,806.7	577.7	2,384.4
Kentucky	90.6	93.4	184.0	972.8	137.5	482.2	4.7	486.1	129.2	241.3	5.6	755.5	2,242.1	40.6	3,439.5	1,721.3	5,160.8
Louisiana	—	3.7	3.7	5,189.4	86.0	460.9	224.6	2,928.9	306.5	143.9	159.8	3,819.0	8,129.6	326.8	13,649.4	1,713.4	15,362.8
Maine	—	10.0	10.0	44.4	1.4	76.7	3.2	25.7	15.5	32.0	175.2	1.6	331.2	144.8	530.3	335.6	865.9
Maryland	—	74.1	74.1	295.9	175.9	188.7	2.7	63.4	99.3	115.1	41.0	64.1	750.1	22.5	1,142.6	493.0	1,635.6
Massachusetts	—	7.1	7.1	644.5	89.8	146.6	0.4	82.9	90.5	99.7	59.9	169.4	739.2	1.0	1,391.7	1,252.1	2,643.8
Michigan	123.1	127.9	251.0	1,736.7	291.7	301.6	3.4	279.6	430.7	245.6	35.1	634.1	2,221.7	67.7	4,277.1	1,997.7	6,274.8
Minnesota	—	54.8	54.8	780.0	354.1	533.5	0.9	306.4	77.6	130.4	18.7	69.3	1,491.0	63.0	2,388.8	1,161.3	3,550.2
Mississippi	—	10.1	10.1	780.6	167.3	266.0	3.7	63.7	81.7	150.5	3.4	113.2	849.4	148.4	1,788.5	850.8	2,639.2
Missouri	—	48.7	48.7	789.7	271.5	491.2	0.8	233.7	160.7	227.5	2.7	215.3	1,603.4	2.0	2,443.8	838.3	3,282.1
Montana	—	3.0	3.0	289.3	51.2	356.2	(s)	27.7	12.2	75.9	2.1	11.2	536.6	26.0	855.0	230.1	1,085.1
Nebraska	—	15.4	15.4	367.8	54.4	495.3	0.3	137.1	9.9	135.0	1.7	22.3	856.0	1.2	1,240.5	409.0	1,649.5
Nevada	—	9.8	9.8	145.0	72.6	334.5	(s)	7.2	6.0	69.5	(s)	2.0	491.8	0.3	646.9	1,034.3	1,681.2
New Hampshire	—	—	—	74.8	37.3	58.2	1.6	39.8	5.6	38.6	32.4	2.3	215.8	1.2	291.8	247.6	539.3
New Jersey	—	0.3	0.3	618.3	246.3	203.9	47.2	37.9	397.6	115.9	19.8	1,485.2	2,553.8	1.1	3,173.6	1,135.8	4,309.4
New Mexico	—	3.2	3.2	54.4	66.7	203.3	0.2	24.3	28.4	82.0	7.0	48.8	460.6	0.1	518.4	346.1	864.4
New York	21.3	82.9	104.2	821.8	346.5	318.4	37.8	121.7	246.3	260.4	71.9	574.7	1,977.6	25.9	2,929.6	1,406.6	4,336.2
North Carolina	—	92.1	92.1	951.0	266.1	349.0	3.5	341.6	136.9	203.2	195.8	663.3	2,159.4	181.2	3,383.6	1,530.7	4,914.3
North Dakota	—	287.7	287.7	70.8	96.2	361.0	0.1	65.6	6.2	71.0	4.4	1.0	605.4	1.8	965.8	158.1	1,123.9
Ohio	218.0	125.2	343.1	3,108.3	516.3	575.0	16.3	426.6	574.2	258.5	61.7	708.9	3,137.7	37.0	6,626.1	3,036.3	9,662.4
Oklahoma	—	28.2	28.2	1,364.6	116.3	360.2	1.3	811.4	138.8	166.9	11.4	66.3	1,672.7	50.1	3,115.7	794.0	3,909.7
Oregon	—	4.4	4.4	642.0	135.4	178.2	2.4	26.3	53.1	112.9	24.8	32.9	565.8	53.9	1,266.2	630.3	1,896.5
Pennsylvania	595.5	145.7	741.3	2,097.4	414.3	671.1	6.4	526.2	660.8	229.8	72.4	546.3	3,127.3	42.5	6,008.5	3,059.6	9,068.1
Rhode Island	—	—	—	85.2	17.5	21.7	(s)	11.3	14.8	12.7	12.4	2.9	93.3	(s)	178.5	149.0	327.6
South Carolina	—	117.7	117.7	710.4	153.7	227.0	8.4	71.8	67.7	108.5	95.0	634.9	1,367.0	145.5	2,340.6	1,480.8	3,821.4
South Dakota	—	10.5	10.5	97.2	86.8	160.2	0.1	52.1	0.9	89.0	1.3	2.1	392.5	0.2	500.3	94.4	594.8
Tennessee	—	201.9	201.9	864.8	221.1	333.4	1.9	98.1	135.4	141.3	10.5	737.1	1,678.8	91.9	2,837.4	1,706.3	4,543.7
Texas	—	133.9	133.9	7,237.1	599.0	1,882.4	18.4	21,716.0	822.4	629.9	200.1	9,073.4	34,941.5	125.6	42,438.2	7,455.7	49,893.9
Utah	—	30.2	30.2	200.4	38.4	374.1	0.3	33.6	25.4	65.3	5.6	18.9	561.4	0.1	792.1	334.3	1,126.5
Vermont	—	—	—	25.5	7.1	48.9	1.1	27.6	3.7	28.2	7.6	—	124.2	3.1	152.8	135.4	288.3
Virginia	89.9	135.6	225.5	634.4	211.2	647.5	4.3	93.6	101.2	184.9	48.9	511.6	1,803.2	165.2	2,828.3	857.7	3,686.0
Washington	—	7.4	7.4	621.5	123.2	374.4	0.8	50.9	48.4	149.6	0.1	179.0	926.4	185.3	1,740.7	923.4	2,664.1
West Virginia	95.7	74.1	169.8	255.9	43.0	496.6	1.9	27.2	100.8	46.1	13.8	829.5	1,558.9	1.1	1,985.7	496.8	2,482.5
Wisconsin	—	113.0	113.0	1,048.4	283.2	549.3	2.1	214.0	119.1	209.6	29.8	266.3	1,673.4	101.4	2,936.2	1,434.7	4,370.8
Wyoming	—	45.6	45.6	327.4	7.5	477.7	0.1	36.2	13.8	53.7	2.5	78.9	670.4	0.2	1,043.6	321.1	1,364.7
United States	2,132.0	3,272.8	5,404.8	52,001.1	8,448.4	20,646.8	468.2	32,777.7	7,193.7	7,602.4	1,849.1	26,713.7	105,700.0	3,492.6	167,107.0	59,764.2	226,871.2

<sup>a</sup> Natural gas only; excludes supplemental gaseous fuels.

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

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

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

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

<sup>f</sup> There are no direct fuel costs for hydroelectric or geothermal energy. The U.S. total includes \$508.5

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.