

1997 Summaries

Table 1. Energy Consumption Estimates by Source and End-Use Sector, 1997
(Trillion Btu)

State	Total Energy ^b	Sources							End-Use Sectors ^a				
		Coal	Natural Gas ^c	Petroleum	Nuclear Electric Power	Hydro-electric Power ^d	Biomass ^e	Other ^f	Net Interstate Flow of Electricity/Losses ^g	Residential	Commercial	Industrial ^b	Transportation
Alabama	1,977.5	858.8	335.5	546.6	314.2	121.2	177.8	0.2	-376.5	333.7	219.1	983.5	441.2
Alaska	697.3	11.7	425.4	244.8	0.0	11.3	4.5	0.1	0.0	48.8	64.7	398.8	184.9
Arizona	1,152.4	369.4	134.0	432.1	311.4	127.9	23.1	4.0	-247.0	262.4	250.6	240.1	399.3
Arkansas	1,030.2	246.8	267.0	316.7	150.9	36.3	77.5	1.3	-66.3	190.0	118.9	446.2	275.1
California	7,727.5	49.2	1,982.0	3,281.2	324.1	447.5	174.4	328.0	1,144.7	1,338.1	1,249.5	2,322.5	2,817.4
Colorado	1,133.4	356.0	309.6	397.9	0.0	21.6	16.8	0.6	35.6	260.5	242.7	298.3	331.8
Connecticut	795.8	28.0	140.7	439.5	-1.3	11.8	26.3	0.2	145.8	247.0	193.2	139.0	216.6
Delaware	267.2	48.6	48.1	130.2	0.0	0.0	3.5	0.1	36.6	54.4	43.8	103.2	65.7
Dist. of Col.	176.6	1.0	34.8	34.5	0.0	0.0	1.5	(s)	104.9	35.7	109.2	3.5	28.2
Florida	3,614.7	697.3	509.0	1,691.4	244.0	10.6	79.2	31.3	352.0	991.0	778.5	565.1	1,280.1
Georgia	2,588.4	771.9	371.4	980.6	323.1	45.9	120.9	0.2	-25.6	533.6	400.7	840.3	813.7
Hawaii	239.5	3.3	2.7	217.8	0.0	1.2	7.9	6.6	0.0	21.2	24.1	77.3	117.0
Idaho	497.7	6.4	69.0	163.4	0.0	151.0	24.7	0.5	81.9	92.4	81.8	205.7	117.9
Illinois	3,900.2	964.2	1,099.7	1,293.6	542.5	1.1	83.6	0.5	-70.2	937.7	719.2	1,398.5	844.8
Indiana	2,683.6	1,427.3	563.3	878.3	0.0	5.8	42.5	0.9	-229.5	486.6	300.0	1,278.1	618.9
Iowa	1,136.4	390.0	257.1	375.5	44.1	8.3	59.4	0.3	6.4	234.9	158.3	472.5	270.7
Kansas	1,033.1	310.8	334.5	371.7	89.6	0.1	11.3	0.2	-85.0	194.9	173.1	390.4	274.7
Kentucky	1,809.6	985.2	239.3	642.4	0.0	34.9	25.9	0.5	-117.9	318.6	215.3	841.2	434.6
Louisiana	4,093.0	225.4	1,855.0	1,592.1	143.5	15.3	126.3	0.4	135.0	327.1	230.2	2,758.4	777.4
Maine	553.4	4.8	6.3	261.7	0.0	68.7	151.0	0.1	39.3	100.0	57.9	283.5	112.0
Maryland	1,360.0	290.2	214.5	529.4	140.4	16.4	34.5	0.2	134.8	360.7	323.8	302.6	372.9
Massachusetts	1,534.1	122.9	388.6	746.0	45.8	14.0	56.2	0.4	155.0	419.4	382.7	301.7	430.3
Michigan	3,259.1	774.6	995.4	1,051.7	232.8	26.9	107.9	1.2	75.2	770.4	572.3	1,123.7	792.7
Minnesota	1,685.8	341.2	360.5	647.5	114.9	95.4	92.5	1.1	-10.7	357.5	225.5	656.8	446.0
Mississippi	1,123.7	132.2	264.1	453.5	114.9	0.0	80.8	0.2	78.0	198.9	138.6	434.3	351.9
Missouri	1,748.9	666.7	286.4	729.9	95.1	15.2	19.6	0.2	-63.7	447.6	337.9	375.6	587.8
Montana	377.5	160.7	61.7	175.4	0.0	138.3	11.0	0.1	-169.8	70.8	54.7	148.5	103.6
Nebraska	617.1	193.3	131.9	239.4	98.5	17.2	5.4	0.3	-67.3	140.2	121.8	170.5	184.6
Nevada	584.4	166.3	132.1	210.6	0.0	26.7	2.8	34.1	11.9	113.7	91.9	199.2	179.6
New Hampshire ..	303.9	44.5	21.1	162.1	84.8	24.2	32.5	(s)	-70.5	82.7	55.9	77.0	88.3
New Jersey	2,585.4	75.0	642.8	1,253.0	147.7	-0.9	32.0	0.6	436.1	547.0	523.4	669.5	845.5
New Mexico	647.1	288.4	274.4	215.7	0.0	2.7	5.9	0.7	-139.5	91.0	105.6	215.8	234.7
New York	4,093.2	306.1	1,260.3	1,531.9	314.1	337.2	132.4	0.7	203.7	1,056.3	1,168.8	905.6	962.4
North Carolina ..	2,425.2	733.1	221.9	889.1	344.7	61.2	100.5	0.3	76.9	556.3	418.4	792.1	658.4
North Dakota	355.8	386.5	58.9	121.2	0.0	35.3	1.8	0.2	-245.8	57.1	44.3	177.5	76.8
Ohio	4,144.3	1,409.7	939.2	1,299.2	162.9	5.2	108.3	0.7	231.1	892.2	651.9	1,673.0	927.3
Oklahoma	1,405.2	367.4	566.7	466.6	0.0	29.1	18.3	0.1	-43.0	267.1	203.7	553.3	381.2
Oregon	1,132.9	16.4	179.5	368.0	0.0	486.3	89.3	1.0	-10.8	230.2	185.0	406.0	311.7
Pennsylvania	3,900.7	1,462.1	717.9	1,350.0	718.7	16.9	107.6	0.9	-469.0	898.5	592.4	1,463.7	946.1
Rhode Island	235.1	0.1	84.9	104.1	0.0	7.4	3.7	(s)	29.7	70.6	51.5	47.3	65.7
South Carolina ..	1,474.2	361.6	158.7	469.0	477.1	21.7	81.3	0.1	-95.3	274.4	193.0	661.8	345.1
South Dakota	241.9	42.4	36.1	115.2	0.0	92.9	4.4	0.3	-48.1	59.1	40.6	63.6	78.6
Tennessee	2,084.2	673.5	291.1	703.6	261.8	107.0	77.3	0.1	-30.3	443.0	339.2	748.5	553.4
Texas	11,396.1	1,507.1	4,061.2	5,247.0	396.9	24.8	82.4	1.8	89.9	1,324.1	1,130.7	6,551.0	2,390.4
Utah	691.2	365.5	172.1	261.8	0.0	14.0	4.6	4.1	-131.1	125.2	114.7	249.7	201.7
Vermont	167.1	0.1	8.2	88.7	45.3	32.1	14.3	(s)	-34.9	45.4	28.6	41.7	51.4
Virginia	2,126.4	384.8	252.0	819.9	287.7	2.1	64.8	0.4	317.0	499.4	451.1	543.8	632.1
Washington	2,164.2	80.5	241.9	852.5	66.3	1,058.7	141.5	0.6	-278.0	426.5	321.7	779.3	636.8
West Virginia	809.2	922.5	169.9	277.7	0.0	11.8	12.6	(s)	-585.4	145.6	95.7	389.1	178.8
Wisconsin	1,835.4	488.4	405.0	562.0	41.6	25.6	215.2	0.3	102.5	384.2	279.1	768.4	403.7
Wyoming	428.3	466.5	107.9	149.0	0.0	14.2	3.0	0.7	-312.9	38.7	42.8	243.0	103.8
United States	94,063.6	20,986.4	22,691.1	36,382.5	6,678.1	3,880.4	2,982.6	427.6	0.0	18,402.5	14,918.1	35,797.4	24,945.6

^a End-use sector data include electricity sales and associated electrical system energy losses.
^b U.S. total energy and U.S. industrial sector include 18.2 trillion Btu of net imports of coal coke that is not allocated to the States. State and U.S. totals include 113.9 trillion Btu of net imports of electricity generated from nonrenewable energy sources not shown in "Sources" columns. See data in appendix Table A8.
^c Includes supplemental gaseous fuels.
^d Includes net imports of hydroelectricity. A negative number in this column results from pumped storage for which, overall, more electricity is expended than created to provide electricity during peak demand periods.
^e Includes wood, waste, and ethanol. Ethanol blended into motor gasoline is included in petroleum. It is also included in biomass to give complete biomass data, but it is counted only once in the total energy.
^f "Other" is electricity generated from geothermal, wind, photovoltaic, and solar thermal energy. It includes

net imports of electricity generated from geothermal energy.
^g Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.
(s)=Less than 0.05 trillion Btu.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 2. Energy Consumption Estimates in Physical Units, 1997

State	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum											Nuclear Electric Power Billion Kilowatthours
			Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel	Jet Fuel	Kerosene	LPG	Lubricants	Motor Gasoline	Residual Fuel	Other ^b	Total	
			Million Barrels											
Alabama	36.4	322.3	5.5	0.1	21.4	2.2	0.1	5.0	1.0	55.7	2.6	7.0	100.6	29.6
Alaska	0.7	425.4	0.1	0.4	9.9	21.1	(s)	0.2	0.1	6.3	0.9	4.1	43.1	0.0
Arizona	18.2	131.2	2.7	0.2	17.3	8.0	(s)	1.7	0.6	48.9	(s)	0.1	79.5	29.3
Arkansas	14.1	263.1	1.0	0.1	16.8	1.5	(s)	3.2	0.7	33.2	(s)	2.1	58.8	14.2
California	2.1	1,946.9	11.5	0.8	75.8	103.1	0.4	11.3	4.9	322.9	21.9	45.4	598.0	30.5
Colorado	18.0	305.9	2.6	0.1	13.8	7.2	(s)	4.0	0.6	43.7	(s)	1.8	73.9	0.0
Connecticut	1.1	137.0	1.2	(s)	22.9	2.4	0.3	1.5	0.5	32.9	14.7	1.7	78.1	-0.1
Delaware	1.9	46.5	0.1	0.1	3.4	0.1	0.1	1.7	0.1	8.6	4.5	4.7	23.5	0.0
Dist. of Col.	(s)	34.1	(s)	(s)	1.5	0.3	0.2	(s)	0.1	4.1	0.2	0.0	6.3	0.0
Florida	28.7	485.7	3.5	0.6	42.9	30.5	0.3	8.0	1.4	161.9	49.9	6.8	305.8	23.0
Georgia	32.7	361.7	4.9	0.2	37.3	15.2	0.2	7.4	1.3	101.6	4.3	8.7	181.1	30.4
Hawaii	0.1	2.6	0.4	0.1	4.3	10.2	(s)	1.4	0.1	9.4	9.9	2.5	38.2	0.0
Idaho	0.4	66.9	2.1	0.1	9.9	0.8	(s)	2.8	0.2	14.5	(s)	(s)	30.3	0.0
Illinois	47.6	1,077.1	8.3	0.2	39.2	12.5	0.4	24.2	3.5	113.3	1.4	39.1	242.2	51.1
Indiana	66.0	557.1	9.2	0.1	38.4	11.0	0.5	7.9	1.8	69.8	1.5	19.3	159.5	0.0
Iowa	21.7	254.8	2.6	0.1	20.6	0.8	0.1	10.4	0.7	35.6	0.1	0.7	71.6	4.1
Kansas	17.7	334.5	2.1	0.2	17.1	2.1	0.1	10.2	1.0	30.7	0.3	6.5	70.3	8.4
Kentucky	42.2	227.9	3.4	(s)	29.3	4.6	0.7	6.7	1.1	50.2	0.2	21.9	118.1	0.0
Louisiana	13.9	1,659.2	5.3	0.1	35.3	30.5	0.1	69.1	2.0	46.9	22.0	92.8	304.0	13.5
Maine	0.2	6.2	0.6	(s)	15.1	1.0	1.5	1.8	0.2	16.0	10.0	0.2	46.4	0.0
Maryland	11.3	207.4	5.6	(s)	20.2	4.1	0.9	3.0	0.7	53.6	4.0	4.3	96.4	13.2
Massachusetts	4.9	380.3	0.9	0.1	35.6	7.3	0.3	2.5	0.8	60.9	22.5	2.5	133.5	4.3
Michigan	35.9	979.7	7.8	0.2	31.0	9.5	0.4	16.8	3.3	112.4	1.6	14.9	197.8	21.9
Minnesota	19.1	354.1	6.7	0.1	24.8	10.9	0.1	11.0	1.1	55.8	0.7	8.7	119.9	10.8
Mississippi	6.3	255.4	3.0	0.1	15.1	7.9	0.1	9.3	0.7	35.4	5.3	7.3	84.1	10.8
Missouri	36.7	283.6	4.1	0.2	30.0	12.3	0.1	11.9	1.6	70.6	0.3	5.5	136.6	9.0
Montana	9.5	59.8	1.4	0.1	10.8	0.8	(s)	1.7	0.2	11.5	0.2	4.9	31.5	0.0
Nebraska	11.2	132.2	1.5	0.1	17.7	1.1	(s)	3.5	0.4	19.8	0.1	(s)	44.2	9.3
Nevada	7.4	128.6	0.4	0.1	9.1	7.6	(s)	1.0	0.1	20.0	0.2	0.1	38.6	0.0
New Hampshire	1.7	20.8	0.4	(s)	8.1	0.4	0.6	2.4	0.1	14.7	3.1	0.1	29.9	8.0
New Jersey	2.9	621.0	8.2	0.1	36.3	38.7	1.7	3.8	2.4	88.9	9.3	36.2	225.7	13.9
New Mexico	15.9	268.7	1.2	0.1	10.2	1.8	(s)	2.1	0.3	21.5	0.2	2.3	39.8	0.0
New York	11.7	1,228.4	6.3	0.1	72.8	12.1	2.9	7.0	2.1	130.9	30.3	11.4	276.0	29.6
North Carolina	29.6	214.2	4.2	0.2	33.8	7.2	3.0	13.8	1.2	90.9	6.1	6.0	166.3	32.5
North Dakota	29.4	56.1	1.2	(s)	8.4	0.2	(s)	2.0	0.2	8.6	0.2	1.3	22.2	0.0
Ohio	58.9	898.8	14.4	0.4	49.1	12.6	1.1	14.7	3.8	118.3	1.3	23.0	238.7	15.3
Oklahoma	21.1	560.0	1.4	0.1	21.9	5.3	(s)	3.8	1.4	42.7	0.3	8.7	85.4	0.0
Oregon	0.9	171.6	3.0	0.2	15.4	5.7	0.1	1.7	0.8	33.6	3.5	2.6	66.5	0.0
Pennsylvania	58.6	693.7	7.0	0.1	61.3	14.8	3.0	6.0	4.1	114.8	10.6	22.2	243.8	67.7
Rhode Island	(s)	82.9	0.3	(s)	6.9	0.8	0.1	0.5	0.1	9.2	0.9	(s)	18.9	0.0
South Carolina	14.1	153.9	3.7	0.1	16.4	1.3	0.7	3.6	0.5	49.5	2.6	8.0	86.5	44.9
South Dakota	2.4	35.4	1.4	(s)	6.4	0.7	(s)	2.7	0.2	10.2	0.1	(s)	21.6	0.0
Tennessee	28.2	282.4	4.9	0.3	28.1	9.4	0.6	4.0	1.2	66.1	0.2	14.1	128.9	24.6
Texas	101.3	3,950.6	10.5	0.7	86.7	105.6	0.4	409.5	5.3	225.0	22.6	218.1	1,084.3	37.4
Utah	15.9	165.2	2.0	0.1	11.3	6.3	(s)	2.7	0.3	22.0	0.2	3.1	47.9	0.0
Vermont	(s)	8.1	0.8	(s)	5.5	0.1	0.3	1.8	0.1	7.6	0.3	0.0	16.5	4.3
Virginia	15.3	241.4	3.5	0.1	36.9	9.4	2.0	5.1	1.0	81.4	5.3	5.7	150.4	27.1
Washington	4.9	231.2	4.0	0.2	21.6	22.5	0.2	3.3	0.7	61.2	13.2	25.1	152.0	6.2
West Virginia	37.1	159.0	1.2	(s)	10.9	0.2	0.5	2.2	0.7	19.8	0.2	15.6	51.2	0.0
Wisconsin	25.5	400.6	5.2	0.5	26.1	1.9	0.1	10.2	1.0	55.7	1.1	3.4	105.3	3.9
Wyoming	26.1	101.0	1.0	0.2	13.3	0.1	(s)	1.7	0.2	7.6	(s)	2.7	26.8	0.0
United States	1,007.6	21,972.2	184.4	7.9	1,253.9	583.5	24.0	743.8	58.4	2,926.1	290.8	723.5	6,796.4	628.6

^a Includes supplemental gaseous fuels.

^b "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

(s)=Less than 0.05.

Notes: • Totals may not equal sum of components due to independent rounding. • Total electricity generation by electric utilities and the industrial sector from hydroelectric power, wood and waste, and

geothermal, wind, photovoltaic, and solar thermal energy are not available in billion kilowatthours. Wood and waste used by the industrial sector for other purposes are also not available in physical units. The Btu equivalents are shown in Table 3.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 3. Energy Consumption Estimates by Source, 1997
(Trillion Btu)

State	Coal	Natural Gas ^a	Petroleum											Nuclear Electric Power	Hydro-electric Power ^c	Biomass ^d	Other ^e	Net Inter-state Flow of Electricity/Losses ^f	Total ^g
			Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel	Jet Fuel	Kero-sene	LPG	Lubri-cants	Motor Gasoline	Residual Fuel	Other ^b	Total						
Alabama	858.8	335.5	36.3	0.5	124.6	12.4	0.7	18.2	6.0	292.6	16.3	39.0	546.6	314.2	121.2	177.8	0.2	-376.5	1,977.5
Alaska	11.7	425.4	0.4	2.1	57.9	119.6	(s)	0.9	0.7	33.2	5.4	24.6	244.8	0.0	11.3	4.5	0.1	0.0	697.3
Arizona	369.4	134.0	17.9	0.8	100.8	45.2	(s)	6.1	3.7	256.8	0.1	0.6	432.1	311.4	127.9	23.1	4.0	-247.0	1,524.4
Arkansas	246.8	267.0	6.7	0.7	97.8	8.7	0.2	11.7	4.3	174.3	0.3	12.0	316.7	150.9	36.3	77.5	1.3	-66.3	1,030.2
California	49.2	1,982.0	76.4	4.2	441.5	584.8	2.0	40.9	29.8	1,696.0	137.5	268.1	3,281.2	324.1	447.5	174.4	328.0	1,144.7	7,727.5
Colorado	356.0	309.6	17.1	0.7	80.4	40.7	0.2	14.6	3.9	229.8	(s)	10.6	397.9	0.0	21.6	16.8	0.6	35.6	1,133.4
Connecticut	28.0	140.7	8.1	0.1	133.3	13.4	1.6	5.4	2.8	173.0	92.3	9.4	439.5	-1.3	11.8	26.3	0.2	145.8	795.8
Delaware	48.6	48.1	0.9	0.3	20.1	0.4	0.8	6.1	0.8	45.1	28.0	27.6	130.2	0.0	0.0	3.5	0.1	36.6	267.2
Dist. of Col.	1.0	34.8	0.2	(s)	8.9	1.4	1.2	(s)	0.4	21.4	1.0	0.0	34.5	0.0	0.0	1.5	(s)	104.9	176.6
Florida	697.3	509.0	23.3	2.9	249.8	173.0	1.7	28.9	8.6	850.3	314.0	38.9	1,691.4	244.0	10.6	79.2	31.3	352.0	3,614.7
Georgia	771.9	371.4	32.4	0.8	217.5	86.4	1.1	26.8	7.6	533.6	27.3	47.2	980.6	323.1	45.9	120.9	0.2	-25.6	2,588.4
Hawaii	3.3	2.7	2.6	0.6	25.0	57.9	(s)	4.9	0.6	49.2	62.1	14.9	217.8	0.0	1.2	7.9	6.6	0.0	239.5
Idaho	6.4	69.0	13.8	0.4	57.7	4.3	0.1	10.0	1.1	76.0	(s)	0.1	163.4	0.0	151.0	24.7	0.5	81.9	497.7
Illinois	964.2	1,099.7	55.4	1.0	228.3	70.9	2.1	87.4	21.1	595.4	9.1	223.1	1,293.6	542.5	1.1	83.6	0.5	-70.2	3,900.2
Indiana	1,427.3	563.3	61.3	0.7	223.7	62.3	2.6	28.4	10.9	366.8	9.5	112.1	878.3	0.0	5.8	42.5	0.9	-229.5	2,683.6
Iowa	390.0	257.1	17.4	0.4	119.7	4.5	0.4	37.7	4.3	186.9	0.5	3.7	375.5	44.1	8.3	59.4	0.3	6.4	1,136.4
Kansas	310.8	334.5	14.0	1.2	99.9	12.1	0.3	37.0	6.1	161.2	1.6	38.2	371.7	89.6	0.1	11.3	0.2	-85.0	1,033.1
Kentucky	985.2	239.3	22.7	0.1	170.9	25.8	4.2	24.2	6.4	263.6	1.1	123.4	642.4	0.0	34.9	25.9	0.5	-117.9	1,809.6
Louisiana	225.4	1,855.0	35.1	0.5	205.5	172.7	0.7	249.8	12.1	246.5	138.1	531.2	1,592.1	143.5	15.3	126.3	0.4	135.0	4,093.0
Maine	4.8	6.3	3.7	0.2	88.2	5.4	8.5	6.5	1.2	84.0	63.1	0.9	261.7	0.0	68.7	151.0	0.1	39.3	553.4
Maryland	290.2	214.5	37.3	0.2	117.7	23.2	4.9	10.7	4.4	281.5	25.3	24.1	529.4	140.4	16.4	34.5	0.2	134.8	1,360.0
Massachusetts ..	122.9	388.6	6.1	0.4	207.3	41.4	1.5	9.2	5.1	320.0	141.4	13.6	746.0	45.8	14.0	56.2	0.4	155.0	1,534.1
Michigan	774.6	995.4	51.6	1.0	180.6	53.8	2.0	60.8	19.9	590.4	9.8	81.8	1,051.7	232.8	26.9	107.9	1.2	75.2	3,259.1
Minnesota	341.2	360.5	44.3	0.7	144.5	61.7	0.6	39.9	6.8	292.9	4.5	51.6	647.5	114.9	95.4	92.5	1.1	-10.7	1,685.8
Mississippi	132.2	264.1	20.2	0.3	87.9	44.9	0.4	33.5	4.0	185.9	33.6	42.8	453.5	114.9	0.0	80.8	0.2	78.0	1,123.7
Missouri	666.7	286.4	27.5	0.8	174.8	69.9	0.4	43.1	9.7	370.8	1.6	31.3	729.9	95.1	15.2	19.6	0.2	-63.7	1,748.9
Montana	160.7	61.7	9.6	0.4	62.8	4.5	(s)	6.1	1.5	60.3	1.0	29.3	175.4	0.0	138.3	11.0	0.1	-169.8	377.5
Nebraska	193.3	131.9	9.6	0.5	103.0	6.1	0.1	12.7	2.4	104.1	0.7	0.2	239.4	98.5	17.2	5.4	0.3	-67.3	617.1
Nevada	166.3	132.1	3.0	0.4	53.2	42.8	(s)	3.6	0.7	104.8	1.5	0.6	210.6	0.0	26.7	2.8	34.1	11.9	584.4
New Hampshire ..	44.5	21.1	2.7	0.1	46.9	2.3	3.2	8.8	0.5	77.0	19.8	0.8	162.1	84.8	24.2	32.5	(s)	-70.5	303.9
New Jersey	75.0	642.8	54.5	0.7	211.5	219.6	9.6	13.6	14.4	466.7	58.8	203.5	1,253.0	147.7	-0.9	32.0	0.6	436.1	2,585.4
New Mexico	288.4	274.4	8.2	0.5	59.7	9.9	0.1	7.6	2.0	113.0	1.0	13.8	215.7	0.0	2.7	5.9	0.7	-139.5	647.1
New York	306.1	1,260.3	42.0	0.3	424.1	68.8	16.5	25.3	12.7	687.7	190.7	63.7	1,531.9	314.1	337.2	132.4	0.7	203.7	4,093.2
North Carolina ..	733.1	221.9	27.6	0.8	196.8	40.6	16.8	49.7	7.3	477.7	38.5	33.2	889.1	344.7	61.2	100.5	0.3	76.9	2,425.2
North Dakota ..	386.5	58.9	8.2	0.2	49.1	1.1	(s)	7.3	1.1	45.3	1.2	7.7	121.2	0.0	35.3	1.8	0.2	-245.8	355.8
Ohio	1,409.7	939.2	95.4	1.9	285.9	71.5	6.5	53.2	23.2	621.6	8.0	131.9	1,299.2	162.9	5.2	108.3	0.7	231.1	4,144.3
Oklahoma	367.4	566.7	9.5	0.4	127.3	29.8	0.3	13.6	8.2	224.1	1.7	51.6	466.6	0.0	29.1	18.3	0.1	-43.0	1,405.2
Oregon	16.4	179.5	19.7	0.9	89.9	32.4	0.4	6.1	4.6	176.5	22.1	15.5	368.0	0.0	486.3	89.3	1.0	-10.8	1,132.9
Pennsylvania	1,462.1	717.9	46.2	0.5	356.9	84.0	17.1	21.7	24.7	602.9	66.5	129.4	1,350.0	718.7	16.9	107.6	0.9	-469.0	3,900.7
Rhode Island ..	0.1	84.9	1.8	0.1	40.1	4.7	0.5	1.9	0.8	48.3	5.8	0.1	104.1	0.0	7.4	3.7	(s)	29.7	235.1
South Carolina ..	361.6	158.7	24.7	0.3	95.3	7.5	3.9	13.1	3.3	259.9	16.6	44.3	469.0	477.1	21.7	81.3	0.1	-95.3	1,474.2
South Dakota ..	42.4	36.1	9.0	0.2	37.4	4.0	(s)	9.7	1.0	53.4	0.4	0.1	115.2	0.0	92.9	4.4	0.3	-48.1	241.9
Tennessee	673.5	291.1	32.6	1.6	163.7	53.5	3.3	14.3	7.5	347.5	1.0	78.6	703.6	261.8	107.0	77.3	0.1	-30.3	2,084.2
Texas	1,507.1	4,061.2	69.7	3.3	505.3	598.8	2.1	1,480.6	32.4	1,181.9	141.8	1,231.1	5,247.0	396.9	24.8	82.4	1.8	89.9	11,396.1
Utah	365.5	172.1	13.2	0.3	65.6	35.6	0.1	9.8	1.8	115.7	1.0	18.7	261.8	0.0	14.0	4.6	4.1	-131.1	691.2
Vermont	0.1	8.2	5.3	0.1	32.2	0.6	1.6	6.6	0.4	40.0	2.1	0.0	88.7	45.3	32.1	14.3	(s)	-34.9	167.1
Virginia	384.8	252.0	23.1	0.3	214.8	53.3	11.6	18.4	5.8	427.8	33.2	31.7	819.9	287.7	2.1	64.8	0.4	317.0	2,126.4
Washington	80.5	241.9	26.9	1.0	126.0	127.3	0.9	12.0	4.3	321.6	82.9	149.6	852.5	66.3	1,058.7	141.5	0.6	-278.0	2,164.2
West Virginia ..	922.5	169.9	7.7	0.1	63.3	1.0	2.9	7.9	4.1	103.8	1.5	85.5	277.7	0.0	11.8	12.6	(s)	-585.4	809.2
Wisconsin	488.4	405.0	34.2	2.5	152.2	11.1	0.4	37.0	6.2	292.6	6.8	19.0	562.0	41.6	25.6	215.2	0.3	102.5	1,835.4
Wyoming	466.5	107.9	6.4	0.8	77.2	0.7	0.1	6.2	1.3	39.9	(s)	16.3	149.0	0.0	14.2	3.0	0.7	-312.9	428.3
United States	20,986.4	22,691.1	1,223.6	39.7	7,304.2	3,308.2	136.3	2,689.6	354.4	15,371.1	1,828.2	4,127.3	36,382.5	6,678.1	3,880.4	2,982.6	427.6	0.0	94,063.6

^a Includes supplemental gaseous fuels.

^b "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^c Includes net imports of hydroelectricity. A negative number in this column results from pumped storage for which, overall, more electricity is expended than created to provide electricity during peak demand periods.

^d Includes wood, waste, and ethanol. Ethanol blended into motor gasoline is included in motor gasoline and total petroleum. It is also included in the biomass series to give complete biomass data, but it is counted only once in the energy total.

^e "Other" is electricity generated from geothermal, wind, photovoltaic, and solar thermal energy. It includes net imports of electricity generated from geothermal energy.

^f Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a

State (including associated losses) and the energy input at the electric utilities within the State. A positive number indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^g U.S. total includes 18.2 trillion Btu of net imports of coal coke that has not been allocated to the States. State and U.S. totals include 113.9 trillion Btu of net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

(s)=Less than 0.05 trillion Btu.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 4. Residential Energy Consumption Estimates, 1997
(Trillion Btu)

State	Coal			Natural Gas ^a	Petroleum				Wood	Geothermal	Solar ^b	Electricity	Net Energy	Electrical System Energy Losses ^c	Total ^b
	Bituminous Coal and Lignite	Anthracite	Total		Distillate Fuel	Kerosene	LPG	Total							
Alabama	0.6	(s)	0.6	50.5	0.2	0.3	10.6	11.1	10.0	(s)	0.1	84.9	157.3	176.4	333.7
Alaska	2.8	0.0	2.8	15.1	8.5	(s)	0.7	9.2	1.5	(s)	(s)	5.9	34.5	14.3	48.8
Arizona	(s)	0.0	(s)	31.8	(s)	(s)	2.8	2.9	6.8	(s)	3.8	70.6	115.8	146.6	262.4
Arkansas	0.0	(s)	(s)	43.0	(s)	0.1	5.4	5.5	3.8	0.1	1.1	44.3	97.9	92.0	190.0
California	0.9	0.0	0.9	487.4	0.7	0.8	14.8	16.2	47.2	0.2	19.0	249.4	820.3	517.9	1,338.1
Colorado	0.4	(s)	0.4	117.0	0.4	0.1	7.6	8.1	6.0	0.1	0.2	41.8	173.7	86.9	260.5
Connecticut	0.0	0.1	0.1	41.7	77.8	0.8	3.7	82.3	8.7	0.0	0.2	37.1	170.0	76.9	247.0
Delaware	(s)	(s)	0.1	9.3	5.4	0.7	3.1	9.3	1.5	0.1	(s)	11.1	31.3	23.1	54.4
Dist. of Col.	0.3	(s)	0.3	16.1	1.6	(s)	(s)	1.6	1.4	0.0	(s)	5.3	24.7	11.0	35.7
Florida	0.0	0.0	0.0	13.8	0.9	1.1	13.9	15.9	8.1	1.6	29.4	299.7	368.5	622.5	991.0
Georgia	0.1	0.0	0.1	117.5	0.5	0.8	14.0	15.3	13.8	0.1	0.2	125.7	272.6	261.0	533.6
Hawaii	0.0	0.0	0.0	0.5	(s)	(s)	0.4	0.4	0.0	0.0	1.2	9.1	11.2	10.0	21.2
Idaho	0.2	0.0	0.2	15.7	3.4	(s)	1.6	5.0	1.7	0.1	(s)	22.6	45.4	47.0	92.4
Illinois	2.4	(s)	2.4	507.8	4.4	0.6	16.7	21.7	14.3	0.4	0.1	127.1	673.8	263.9	937.7
Indiana	3.0	0.1	3.1	171.0	7.8	1.7	16.2	25.7	7.3	0.7	(s)	90.6	298.4	188.1	486.6
Iowa	3.1	0.0	3.1	82.4	4.5	0.2	17.1	21.7	5.0	0.1	(s)	39.8	152.2	82.7	234.9
Kansas	(s)	0.0	(s)	69.5	0.2	0.1	6.3	6.6	4.6	(s)	(s)	37.1	117.9	77.0	194.9
Kentucky	2.9	(s)	2.9	69.4	4.1	2.8	9.7	16.5	9.1	0.3	(s)	71.6	169.8	148.8	318.6
Louisiana	(s)	0.0	(s)	59.8	(s)	0.5	2.9	3.4	6.4	0.2	0.1	83.6	153.5	173.6	327.1
Maine	0.0	0.1	0.1	1.0	44.5	7.4	4.5	56.5	3.9	0.0	0.1	12.5	74.1	25.9	100.0
Maryland	0.5	(s)	0.5	80.1	30.1	3.4	6.4	39.9	9.8	0.1	(s)	74.8	205.3	155.4	360.7
Massachusetts	0.1	0.2	0.3	114.6	110.2	1.1	5.9	117.2	16.2	0.0	0.2	55.5	304.1	115.3	419.4
Michigan	1.6	(s)	1.6	395.3	22.6	1.4	34.5	58.5	12.3	0.8	0.3	98.0	566.9	203.6	770.4
Minnesota	0.7	(s)	0.7	131.2	18.1	0.3	19.1	37.5	8.3	0.2	0.4	58.3	236.5	121.0	357.5
Mississippi	0.0	(s)	(s)	28.5	(s)	0.1	8.7	8.8	6.0	(s)	(s)	50.6	93.9	105.0	198.9
Missouri	2.1	(s)	2.1	128.9	1.9	0.3	25.1	27.3	9.8	0.1	0.1	90.7	259.1	188.5	447.6
Montana	0.5	0.0	0.5	21.6	5.3	(s)	1.9	7.2	1.4	(s)	(s)	13.0	43.8	27.0	70.8
Nebraska	0.7	0.0	0.7	47.0	0.6	(s)	5.0	5.6	2.9	0.1	(s)	27.3	83.6	56.6	140.2
Nevada	(s)	0.0	(s)	25.9	1.2	(s)	2.0	3.2	2.3	0.2	0.2	26.6	58.4	55.3	113.7
New Hampshire	(s)	0.1	0.1	7.0	27.9	2.7	6.3	36.9	3.4	0.0	(s)	11.5	58.9	23.9	82.7
New Jersey	0.0	0.1	0.1	224.5	68.3	1.7	5.8	75.8	12.1	0.1	0.5	76.0	389.0	157.9	547.0
New Mexico	0.1	0.0	0.1	37.4	(s)	(s)	3.1	3.1	2.6	(s)	0.5	15.4	59.1	31.9	91.0
New York	1.3	1.5	2.8	385.4	176.5	9.9	17.0	203.4	43.6	0.1	0.5	136.7	772.5	283.9	1,056.3
North Carolina	1.7	(s)	1.7	54.8	20.6	14.8	23.1	58.4	14.7	0.2	0.2	138.6	268.5	287.8	556.3
North Dakota	0.7	0.0	0.7	11.9	3.7	(s)	3.3	7.1	1.2	0.1	(s)	11.7	32.8	24.4	57.1
Ohio	2.7	0.1	2.8	370.5	20.5	4.4	21.4	46.3	13.9	0.5	(s)	148.9	583.0	309.2	892.2
Oklahoma	1.8	0.0	1.8	72.2	(s)	0.1	5.2	5.3	5.3	(s)	0.1	59.3	143.9	123.1	267.1
Oregon	(s)	0.0	(s)	34.1	4.9	0.2	1.7	6.8	8.3	0.1	0.6	58.6	108.4	121.8	230.2
Pennsylvania	2.1	14.8	16.9	271.7	115.2	14.4	11.6	141.2	19.5	0.3	0.5	145.7	595.8	302.7	898.5
Rhode Island	0.0	(s)	(s)	18.6	21.7	0.2	1.2	23.1	2.7	0.0	(s)	8.5	53.0	17.6	70.6
South Carolina	(s)	0.0	(s)	26.5	3.2	3.5	6.7	13.4	7.4	0.1	(s)	73.7	121.3	153.1	274.4
South Dakota	(s)	0.0	(s)	13.4	2.9	(s)	6.0	8.8	1.3	0.1	(s)	11.5	35.2	23.9	59.1
Tennessee	1.1	(s)	1.1	66.1	1.5	2.5	9.2	13.1	12.3	(s)	0.1	113.8	206.6	236.4	443.0
Texas	(s)	0.0	(s)	242.0	(s)	0.3	8.4	8.6	11.5	0.3	0.5	344.9	607.8	716.3	1,324.1
Utah	1.0	0.0	1.0	60.6	0.7	(s)	0.9	1.6	2.5	0.1	(s)	19.3	85.1	40.1	125.2
Vermont	(s)	(s)	(s)	2.7	13.9	1.4	4.8	20.0	1.8	0.0	(s)	6.8	31.3	14.1	45.4
Virginia	1.6	(s)	1.6	77.1	31.3	9.0	11.0	51.3	13.0	0.1	0.1	115.7	259.0	240.4	499.4
Washington	0.2	0.0	0.2	64.7	8.5	0.8	4.5	13.8	14.2	(s)	0.4	108.3	201.5	225.0	426.5
West Virginia	0.9	(s)	0.9	38.4	3.6	2.3	1.7	7.5	3.9	0.0	(s)	30.8	81.6	64.0	145.6
Wisconsin	1.4	(s)	1.4	137.3	20.0	0.3	23.9	44.2	6.6	0.1	0.2	63.2	253.0	131.2	384.2
Wyoming	0.9	0.0	0.9	13.9	0.3	(s)	1.7	2.0	0.8	0.0	(s)	6.8	24.5	14.2	38.7
United States	40.5	17.3	57.8	5,124.6	900.0	92.9	439.1	1,431.9	433.0	7.5	61.2	3,670.5	10,786.6	7,615.9	18,402.5

^a Includes supplemental gaseous fuels.

^b Includes small amounts of solar energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

(s)=Less than 0.05 trillion Btu.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 5. Commercial Energy Consumption Estimates, 1997
(Trillion Btu)

State	Coal			Natural Gas ^a	Petroleum						Wood ^b	Geothermal	Electricity	Net Energy	Electrical System Energy Losses ^c	Total ^d
	Bituminous Coal and Lignite	Anthracite	Total		Distillate Fuel	Kerosene	LPG	Motor Gasoline	Residual Fuel	Total						
Alabama	1.2	(s)	1.2	33.7	2.2	0.1	1.9	0.2	0.0	4.4	1.0	0.0	58.2	98.3	120.8	219.1
Alaska	5.2	0.0	5.2	26.9	4.3	(s)	0.1	0.4	0.0	4.8	0.1	(s)	8.0	45.1	19.5	64.7
Arizona	(s)	0.0	(s)	30.8	3.0	(s)	0.5	0.2	0.0	3.7	0.7	(s)	70.0	105.2	145.4	250.6
Arkansas	0.0	(s)	(s)	29.8	1.1	(s)	1.0	0.1	0.0	2.3	0.4	(s)	28.1	60.6	58.4	118.9
California	1.6	0.0	1.6	258.4	11.4	0.2	2.6	1.2	(s)	15.5	4.6	0.5	314.9	595.5	654.0	1,249.5
Colorado	0.8	(s)	0.8	69.9	6.9	(s)	1.3	0.2	0.0	8.5	0.6	0.2	52.9	132.8	109.9	242.7
Connecticut	0.0	0.1	0.1	43.8	17.6	0.6	0.6	5.2	2.1	26.1	0.8	0.0	39.8	110.6	82.6	193.2
Delaware	0.1	(s)	0.1	6.8	2.0	0.1	0.6	(s)	1.2	4.0	0.1	0.0	10.7	21.7	22.1	43.8
Dist. of Col.	0.6	(s)	0.6	18.4	3.0	1.1	(s)	0.3	0.2	4.7	0.1	0.0	27.7	51.6	57.6	109.2
Florida	0.0	0.0	0.0	38.7	10.7	0.3	2.5	1.3	0.8	15.6	0.8	0.4	235.0	290.4	488.1	778.5
Georgia	0.3	0.0	0.3	58.8	5.2	0.2	2.5	3.3	(s)	11.2	1.3	(s)	107.0	178.6	222.2	400.7
Hawaii	0.0	0.0	0.0	1.8	1.8	(s)	0.1	0.1	0.1	2.0	0.0	0.0	9.7	13.5	10.6	24.1
Idaho	0.4	0.0	0.4	11.8	2.7	(s)	0.3	0.2	(s)	3.2	0.2	0.2	21.4	37.2	44.5	81.8
Illinois	4.4	(s)	4.4	207.2	13.6	0.6	3.0	1.2	0.8	19.2	1.4	0.0	158.3	390.4	328.8	719.2
Indiana	5.6	0.1	5.7	82.6	6.8	0.5	2.9	0.9	0.1	11.1	0.7	0.2	64.9	165.2	134.8	300.0
Iowa	5.7	0.0	5.7	50.6	2.0	(s)	3.0	2.3	0.0	7.4	0.5	0.2	30.5	94.9	63.4	158.3
Kansas	(s)	0.0	(s)	41.3	2.9	0.2	1.1	0.5	0.0	4.7	0.4	0.2	41.1	87.7	85.3	173.1
Kentucky	5.4	(s)	5.4	40.6	5.8	0.6	1.7	0.2	0.0	8.3	0.9	0.2	52.0	107.3	108.0	215.3
Louisiana	(s)	0.0	(s)	29.1	1.3	(s)	0.5	0.2	0.0	2.0	0.6	0.2	64.4	96.3	133.8	230.2
Maine	0.0	(s)	(s)	2.8	14.1	0.9	0.8	0.1	3.8	19.6	0.4	0.0	11.4	34.2	23.7	57.9
Maryland	0.8	(s)	0.9	51.5	14.9	1.3	1.1	0.2	0.3	17.8	0.9	0.0	82.1	153.2	170.6	323.8
Massachusetts	0.2	0.1	0.4	108.0	34.1	0.3	1.0	0.3	14.4	50.1	1.6	0.2	72.3	232.5	150.2	382.7
Michigan	3.0	(s)	3.0	200.1	11.8	0.3	6.1	0.4	0.4	19.0	1.2	0.2	113.4	336.8	235.5	572.3
Minnesota	1.3	(s)	1.3	93.9	5.4	0.1	3.4	5.3	1.0	15.2	0.8	0.0	37.1	148.4	77.2	225.5
Mississippi	0.0	(s)	(s)	22.8	1.4	0.1	1.5	0.2	0.0	3.2	0.6	0.2	36.3	63.1	75.5	138.6
Missouri	3.9	(s)	3.9	70.5	7.2	0.1	4.4	0.8	0.2	12.7	1.0	0.0	81.2	169.4	168.6	337.9
Montana	1.0	0.0	1.0	14.3	1.3	(s)	0.3	0.1	(s)	1.7	0.1	0.1	12.2	29.4	25.3	54.7
Nebraska	1.3	0.0	1.3	33.8	1.0	(s)	0.9	0.1	0.1	2.1	0.3	0.2	27.3	65.0	56.8	121.8
Nevada	(s)	0.0	(s)	22.5	1.3	(s)	0.4	0.1	(s)	1.7	0.2	0.4	21.8	46.7	45.2	91.9
New Hampshire	(s)	0.1	0.1	7.6	8.0	0.3	1.1	0.1	3.0	12.5	0.3	0.0	11.5	32.0	23.9	55.9
New Jersey	0.0	0.1	0.1	174.6	20.5	4.3	1.0	0.4	5.1	31.3	1.2	0.0	102.8	309.9	213.5	523.4
New Mexico	0.1	0.0	0.1	32.0	0.7	(s)	0.5	0.1	0.0	1.4	0.3	(s)	23.3	57.1	48.5	105.6
New York	2.5	1.0	3.5	329.2	86.2	4.5	3.0	1.0	64.8	159.6	4.2	0.2	218.5	715.1	453.7	1,168.8
North Carolina	3.1	(s)	3.1	39.4	17.2	1.2	4.1	0.9	1.1	24.4	1.4	0.0	113.8	182.1	236.3	418.4
North Dakota	1.4	0.0	1.4	11.4	1.6	(s)	0.6	0.1	0.1	2.3	0.1	0.1	9.4	24.7	19.6	44.3
Ohio	5.0	0.1	5.0	192.1	8.7	0.7	3.8	10.3	(s)	23.4	1.4	0.2	139.7	361.8	290.1	651.9
Oklahoma	3.3	0.0	3.3	45.4	3.5	0.1	0.9	0.2	0.0	4.7	0.5	0.0	48.7	102.6	101.2	203.7
Oregon	(s)	0.0	(s)	26.7	4.4	0.1	0.3	0.2	0.3	5.2	0.8	0.3	49.4	82.4	102.6	185.0
Pennsylvania	3.9	9.9	13.8	149.1	28.9	1.8	2.0	1.5	6.6	40.9	1.9	0.2	125.7	331.5	261.0	592.4
Rhode Island	0.0	(s)	(s)	12.6	4.5	0.3	0.2	0.1	3.9	9.0	0.3	0.0	9.6	31.5	20.0	51.5
South Carolina	(s)	0.0	(s)	20.2	6.3	0.1	1.2	0.2	0.1	7.8	0.7	0.0	53.4	82.1	110.9	193.0
South Dakota	(s)	0.0	(s)	10.6	1.6	(s)	1.1	0.1	0.1	2.8	0.1	0.3	8.7	22.5	18.1	40.6
Tennessee	2.1	(s)	2.1	56.8	5.1	0.6	1.6	0.3	0.3	7.8	1.2	0.0	88.2	156.1	183.1	339.2
Texas	(s)	0.0	(s)	222.8	10.0	0.2	1.5	0.9	0.0	12.6	1.1	0.2	290.6	527.2	603.5	1,130.7
Utah	1.8	0.0	1.8	32.4	3.1	(s)	0.2	0.1	0.1	3.5	0.2	0.2	24.9	63.0	51.6	114.7
Vermont	(s)	(s)	(s)	3.1	5.1	0.1	0.8	(s)	0.7	6.8	0.2	0.0	6.0	16.1	12.5	28.6
Virginia	2.9	(s)	2.9	64.6	17.9	2.1	1.9	0.7	0.8	23.5	1.3	0.2	116.6	209.0	242.1	451.1
Washington	0.3	0.0	0.3	48.8	5.0	0.1	0.8	0.3	0.3	6.5	1.4	0.2	86.0	143.2	178.5	321.7
West Virginia	1.7	(s)	1.7	27.7	1.9	0.3	0.3	0.1	0.0	2.6	0.4	0.0	20.6	52.9	42.8	95.7
Wisconsin	2.6	(s)	2.6	89.7	7.8	(s)	4.2	0.3	0.8	13.1	0.6	0.0	56.2	162.4	116.8	279.1
Wyoming	1.6	0.0	1.6	11.5	1.7	(s)	0.3	(s)	(s)	2.0	0.1	0.6	8.8	24.6	18.2	42.8
United States	75.3	11.5	86.8	3,309.7	446.5	24.6	77.5	43.1	113.6	705.2	42.0	5.7	3,502.2	7,651.6	7,266.5	14,918.1

^a Includes supplemental gaseous fuels.

^b U.S. total is estimated to be 2 percent of total wood consumption. State portions are allocated in proportion to residential wood consumption.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar energy consumed in the commercial sector cannot be separately identified and are

included in residential consumption.

(s)=Less than 0.05 trillion Btu.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 6. Industrial Energy Consumption Estimates, 1997
(Trillion Btu)

State	Coal	Natural Gas ^a	Petroleum									Hydro-electric power	Wood and Waste	Other ^c	Electricity	Net Energy ^d	Electrical System Energy Losses ^e	Total ^d
			Asphalt and Road Oil	Distillate Fuel	Kerosene	LPG	Lubricants	Motor Gasoline	Residual Fuel	Other ^b	Total							
Alabama	142.5	219.4	36.3	18.3	0.3	5.5	3.1	3.8	3.8	39.0	110.1	2.4	166.5	0.0	111.3	752.4	231.1	983.5
Alaska	(s)	344.9	0.4	16.4	(s)	0.1	0.1	0.3	0.9	24.6	42.8	0.0	2.3	(s)	2.6	392.6	6.3	398.8
Arizona	13.7	28.5	17.9	19.4	(s)	2.6	1.6	2.4	0.1	0.6	44.7	0.0	13.8	0.2	45.2	146.2	93.9	240.1
Arkansas	7.0	156.9	6.7	16.6	0.1	5.2	1.6	2.5	0.1	12.0	44.8	(s)	73.3	0.0	53.3	335.5	110.8	446.2
California	46.7	825.9	76.4	64.3	1.0	21.9	12.8	15.3	0.7	268.1	460.4	27.2	114.5	196.8	211.6	1,883.1	439.4	2,322.5
Colorado	16.8	104.6	17.1	23.7	(s)	5.4	1.4	3.6	(s)	10.6	61.9	1.4	5.3	0.2	35.1	225.4	73.0	298.3
Connecticut	0.0	35.5	8.1	5.1	0.2	1.0	1.3	1.2	2.5	9.4	28.8	0.7	11.8	0.0	20.2	97.0	41.9	139.0
Delaware	4.4	15.3	0.9	2.7	(s)	2.4	0.5	0.4	7.8	27.6	42.3	0.0	1.9	0.0	12.8	76.7	26.5	103.2
Dist. of Col.	0.0	0.0	0.2	0.1	(s)	(s)	(s)	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.9	1.6	1.9	3.5
Florida	33.7	140.5	23.3	34.5	0.3	12.1	3.7	6.0	22.1	18.8	120.8	8.1	70.1	0.0	62.3	435.6	129.4	565.1
Georgia	51.3	179.5	32.4	29.3	0.1	9.8	3.8	4.7	19.6	47.2	147.0	0.4	105.7	0.0	115.9	599.7	240.6	840.3
Hawaii	3.3	0.4	2.6	2.9	(s)	4.5	0.1	1.3	5.4	14.9	31.7	1.0	7.9	5.5	13.2	62.8	14.4	77.3
Idaho	5.7	36.1	13.8	18.2	0.1	8.0	0.3	2.2	(s)	0.1	42.7	10.7	22.8	0.3	28.4	146.7	59.0	205.7
Illinois	155.1	324.6	55.4	50.1	0.8	66.9	11.9	7.8	4.3	223.0	420.3	0.9	52.8	0.0	144.6	1,098.2	300.3	1,398.5
Indiana	271.1	293.9	61.3	31.0	0.4	9.0	6.7	4.5	6.9	106.7	226.3	0.0	29.6	0.0	148.6	969.5	308.6	1,278.1
Iowa	66.0	108.4	17.4	40.0	0.2	17.3	1.2	5.7	0.5	3.7	85.9	0.1	49.0	0.0	53.0	362.5	110.1	472.5
Kansas	3.4	159.2	14.0	32.5	0.1	29.5	2.5	5.5	1.1	38.2	123.4	0.1	6.0	0.0	32.0	324.1	66.4	390.4
Kentucky	91.1	103.1	22.7	35.1	0.8	12.6	3.3	6.5	1.1	123.4	205.3	0.0	15.4	0.0	138.5	553.5	287.7	841.2
Louisiana	1.7	1,397.6	35.1	52.2	0.2	246.3	7.8	4.3	6.5	531.2	883.5	15.3	119.2	0.0	110.9	2,528.1	230.2	2,758.4
Maine	4.7	2.6	3.7	7.5	0.2	1.2	0.4	0.9	42.9	0.9	57.8	19.7	146.7	0.0	16.9	248.3	35.1	283.5
Maryland	19.8	68.2	37.3	10.3	0.2	3.0	2.5	1.9	5.4	24.1	84.7	0.0	23.5	0.0	34.6	230.8	71.8	302.6
Massachusetts	0.9	110.5	6.1	6.8	0.1	2.0	2.3	2.1	11.1	13.6	44.0	3.6	38.4	0.0	33.9	231.3	70.4	301.7
Michigan	95.2	364.8	51.6	24.6	0.3	19.6	10.9	6.7	2.7	81.8	198.1	1.4	92.2	0.0	120.9	872.7	251.1	1,123.7
Minnesota	28.1	109.3	44.3	39.5	0.1	17.0	2.0	9.7	3.3	44.1	160.1	3.5	64.3	0.6	94.6	460.4	196.4	656.8
Mississippi	5.6	90.5	20.2	19.3	0.2	23.1	2.1	2.6	0.2	42.8	110.4	0.0	74.2	0.0	49.9	330.7	103.6	434.3
Missouri	27.5	71.9	27.5	21.9	0.1	13.2	4.1	8.9	1.2	31.3	108.0	0.0	7.9	0.0	52.1	267.4	108.2	375.6
Montana	2.7	21.7	9.6	18.8	(s)	3.8	0.3	3.6	1.0	29.3	66.4	0.6	9.4	(s)	15.5	116.3	32.1	148.5
Nebraska	5.7	44.4	9.6	29.0	0.1	6.7	0.3	4.3	0.6	0.2	50.7	0.0	0.6	0.0	22.4	123.9	46.6	170.5
Nevada	4.1	29.7	3.0	18.6	(s)	1.2	0.2	1.6	1.3	0.6	26.4	0.2	0.2	33.3	34.2	128.1	71.1	199.2
New Hampshire	0.0	5.9	2.7	1.9	0.1	1.3	0.1	0.6	5.3	0.8	12.9	4.8	28.8	0.0	8.0	60.5	16.6	77.0
New Jersey	0.3	209.5	54.5	10.8	3.7	6.6	10.1	3.3	8.7	203.5	301.1	0.5	17.9	0.0	45.6	574.8	94.7	669.5
New Mexico	1.7	107.6	8.2	8.6	(s)	3.6	0.7	3.6	1.0	13.8	39.6	0.0	1.8	0.1	21.1	171.9	43.8	215.8
New York	71.1	314.3	42.0	17.6	2.0	4.9	6.2	6.2	12.6	63.7	155.2	17.0	82.6	0.0	86.3	726.5	179.1	905.6
North Carolina	55.4	115.5	27.6	24.2	0.9	22.1	3.5	5.5	35.6	33.2	152.6	18.4	81.7	0.0	119.7	543.4	248.7	792.1
North Dakota	85.9	30.6	8.2	16.1	(s)	3.3	0.2	2.4	1.1	7.7	39.1	0.0	(s)	0.0	7.1	162.8	14.7	177.5
Ohio	143.9	352.4	95.4	35.3	1.4	27.3	14.5	6.5	7.6	131.9	320.0	0.0	81.0	0.0	252.1	1,149.4	523.6	1,673.0
Oklahoma	15.0	289.8	9.5	21.4	0.1	7.3	3.5	6.6	1.7	51.6	101.6	0.0	12.5	0.0	43.7	462.5	90.7	553.3
Oregon	1.9	94.8	19.7	12.9	(s)	3.8	1.3	3.1	1.1	15.5	57.3	4.4	80.2	0.1	54.4	293.1	112.9	406.0
Pennsylvania	387.9	248.9	46.2	25.1	0.9	7.6	16.7	4.7	14.3	121.5	237.0	4.9	81.5	0.0	163.6	1,123.9	339.8	1,463.7
Rhode Island	0.0	25.0	1.8	2.1	(s)	0.5	0.4	0.3	1.9	0.1	7.0	0.1	0.7	0.0	4.7	37.5	9.8	47.3
South Carolina	50.5	106.1	24.7	11.6	0.4	5.0	1.7	2.5	12.7	44.3	103.0	0.6	73.2	0.0	106.7	440.2	221.6	661.8
South Dakota	7.6	7.3	9.0	12.7	(s)	2.6	(s)	3.0	0.4	0.1	27.8	0.0	1.6	(s)	6.3	50.6	13.0	63.6
Tennessee	90.2	143.2	32.6	26.7	0.3	3.1	3.4	4.9	0.7	78.6	150.4	10.0	63.8	0.0	94.5	552.2	196.4	748.5
Texas	74.0	2,431.0	69.7	91.0	1.6	1,469.8	20.8	22.3	11.9	1,231.1	2,918.2	6.4	66.3	0.8	342.7	5,839.4	711.6	6,551.0
Utah	39.7	71.7	13.2	14.0	(s)	8.7	0.6	1.8	0.9	18.7	57.9	0.1	1.9	0.3	25.4	197.0	52.6	249.7
Vermont	0.0	2.4	5.3	2.1	0.1	0.9	0.1	0.5	1.4	0.0	10.3	1.9	10.7	0.0	5.3	30.6	11.1	41.7
Virginia	88.9	90.4	23.1	30.0	0.5	5.3	2.6	4.2	15.5	31.7	112.9	1.3	48.2	0.0	65.7	407.4	136.4	543.8
Washington	3.2	116.3	26.9	15.8	0.1	6.1	1.2	3.1	1.9	149.6	204.7	5.7	120.3	0.0	107.0	557.1	222.1	779.3
West Virginia	64.8	69.0	7.7	17.1	0.4	5.9	2.6	1.0	1.5	85.5	121.7	7.9	8.4	0.0	38.1	309.9	79.2	389.1
Wisconsin	42.5	157.4	34.2	28.5	0.1	8.5	3.0	4.8	5.9	18.0	103.0	3.1	198.9	0.0	85.7	590.5	177.9	768.4
Wyoming	42.3	71.2	6.4	21.8	0.1	4.2	0.3	2.5	(s)	16.3	51.7	0.0	2.1	(s)	24.6	191.9	51.1	243.0
United States	2,374.6	10,448.2	1,223.6	1,135.5	18.8	2,159.6	182.3	213.5	296.7	4,085.1	9,315.1	184.6	2,389.8	238.2	3,523.4	28,492.1	7,305.3	35,797.4

^a Includes supplemental gaseous fuels.
^b "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."
^c Includes geothermal, wind, photovoltaic, and solar thermal energy sources. See Appendix A, Section 5, for explanation of estimation methodology.
^d U.S. total includes 18.2 trillion Btu of net imports of coal coke that has not been allocated to the States.

^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
(s)=Less than 0.05 trillion Btu.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 7. Transportation Energy Consumption Estimates, 1997
(Trillion Btu)

State	Coal	Natural Gas ^a	Petroleum								Ethanol ^b	Electricity	Net Energy	Electrical System Energy Losses ^c	Total
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG	Lubricants	Motor Gasoline	Residual Fuel	Total					
Alabama	0.0	21.5	0.5	102.5	12.4	0.3	3.0	288.6	12.5	419.6	0.3	0.0	441.2	0.0	441.2
Alaska	0.0	4.9	2.1	25.2	119.6	(s)	0.6	32.5	(s)	180.0	0.6	0.0	184.9	0.0	184.9
Arizona	0.0	19.2	0.8	77.8	45.2	0.1	2.1	254.2	0.0	380.2	1.8	0.0	399.3	0.0	399.3
Arkansas	0.0	11.7	0.7	79.4	8.7	0.2	2.6	171.7	0.0	263.3	0.0	0.0	275.1	0.0	275.1
California	0.0	25.1	4.2	363.5	584.8	1.7	17.0	1,679.5	136.5	2,787.3	6.9	1.6	2,814.0	3.4	2,817.4
Colorado	0.0	12.5	0.7	49.1	40.7	0.2	2.4	226.0	0.0	319.2	5.0	(s)	331.8	(s)	331.8
Connecticut	0.0	2.6	0.1	32.1	13.4	0.1	1.5	166.6	0.2	214.0	0.3	0.0	216.6	0.0	216.6
Delaware	0.0	(s)	0.3	9.2	0.4	(s)	0.4	44.7	10.7	65.7	0.0	0.0	65.7	0.0	65.7
Dist. of Col.	0.0	0.3	(s)	3.7	1.4	(s)	0.3	20.8	0.0	26.3	0.0	0.5	27.1	1.1	28.2
Florida	0.0	6.0	2.9	194.9	173.0	0.4	4.9	843.1	54.5	1,273.6	0.1	0.2	1,279.8	0.4	1,280.1
Georgia	0.0	8.2	0.8	180.4	86.4	0.4	3.8	525.6	7.1	804.4	0.0	0.4	812.9	0.8	813.7
Hawaii	0.0	0.0	0.6	7.0	57.9	(s)	0.5	47.8	3.1	117.0	0.0	0.0	117.0	0.0	117.0
Idaho	0.0	5.4	0.4	33.4	4.3	0.1	0.8	73.5	0.0	112.5	0.0	0.0	117.9	0.0	117.9
Illinois	0.0	14.8	1.0	157.0	70.9	0.8	9.2	586.4	0.3	825.5	14.9	1.5	841.8	3.0	844.8
Indiana	0.0	11.0	0.7	176.3	62.3	0.4	4.2	361.5	2.5	607.8	4.9	0.1	618.8	0.1	618.9
Iowa	0.0	11.4	0.4	72.1	4.5	0.3	3.2	178.8	0.0	259.3	4.6	0.0	270.7	0.0	270.7
Kansas	0.0	39.2	1.2	63.3	12.1	0.1	3.7	155.2	0.0	235.6	0.2	0.0	274.7	0.0	274.7
Kentucky	0.0	24.0	0.1	124.4	25.8	0.2	3.1	256.9	0.0	410.6	0.5	0.0	434.6	0.0	434.6
Louisiana	0.0	81.2	0.5	151.5	172.7	0.2	4.4	241.9	125.1	696.2	0.1	(s)	777.4	(s)	777.4
Maine	0.0	0.0	0.2	21.9	5.4	(s)	0.8	83.0	0.7	112.0	0.0	(s)	112.0	(s)	112.0
Maryland	0.0	3.3	0.2	58.7	23.2	0.2	1.9	279.5	4.6	368.3	0.2	0.4	372.0	0.9	372.9
Massachusetts	0.0	2.4	0.4	54.0	41.4	0.1	2.8	317.7	8.9	425.3	0.0	0.9	428.5	1.8	430.3
Michigan	0.0	24.8	1.0	119.8	53.8	0.7	9.0	583.3	0.3	767.8	2.1	(s)	792.6	(s)	792.7
Minnesota	0.0	19.9	0.7	80.5	61.7	0.4	4.8	277.9	0.1	426.1	14.7	0.0	446.0	0.0	446.0
Mississippi	0.0	46.5	0.3	67.0	44.9	0.2	1.9	183.1	8.0	305.4	0.0	0.0	351.9	0.0	351.9
Missouri	0.0	7.6	0.8	142.2	69.9	0.3	5.7	361.1	0.1	580.1	0.5	0.1	587.7	0.1	587.8
Montana	0.0	3.6	0.4	37.3	4.5	0.1	1.2	56.6	0.0	100.0	0.0	0.0	103.6	0.0	103.6
Nebraska	0.0	4.1	0.5	72.0	6.1	0.1	2.1	99.8	0.0	180.5	1.6	0.0	184.6	0.0	184.6
Nevada	0.0	0.7	0.4	31.9	42.8	0.1	0.5	103.2	0.0	178.9	0.0	0.0	179.6	0.0	179.6
New Hampshire	0.0	(s)	0.1	9.0	2.3	(s)	0.4	76.4	(s)	88.3	0.0	0.0	88.3	0.0	88.3
New Jersey	0.0	3.5	0.7	110.0	219.6	0.2	4.3	463.0	42.8	840.6	0.9	0.5	844.6	0.9	845.5
New Mexico	0.0	63.4	0.5	50.1	9.9	0.3	1.3	109.2	0.0	171.4	1.3	0.0	234.7	0.0	234.7
New York	0.0	8.3	0.3	137.8	68.8	0.4	6.5	680.6	32.8	927.2	1.7	8.8	944.2	18.2	962.4
North Carolina	0.0	7.5	0.8	132.2	40.6	0.4	3.9	471.3	1.8	650.9	2.6	0.0	658.4	0.0	658.4
North Dakota	0.0	5.0	0.2	26.8	1.1	(s)	0.9	42.9	0.0	71.8	0.4	0.0	76.8	0.0	76.8
Ohio	0.0	20.6	1.9	218.1	71.5	0.7	8.7	604.9	0.4	906.1	12.0	0.2	926.9	0.4	927.3
Oklahoma	0.0	26.4	0.4	102.3	29.8	0.1	4.7	217.4	0.0	354.8	0.0	0.0	381.2	0.0	381.2
Oregon	0.0	13.1	0.9	67.6	32.4	0.3	3.2	173.2	20.8	298.5	0.0	(s)	311.7	0.1	311.7
Pennsylvania	0.0	40.6	0.5	182.4	84.0	0.5	8.0	596.8	29.4	901.5	4.7	1.3	943.4	2.7	946.1
Rhode Island	0.0	0.9	0.1	11.7	4.7	(s)	0.4	48.0	(s)	64.9	0.0	0.0	65.7	0.0	65.7
South Carolina	0.0	3.0	0.3	71.8	7.5	0.1	1.6	257.2	3.5	342.1	0.0	0.0	345.1	0.0	345.1
South Dakota	0.0	3.0	0.2	20.1	4.0	(s)	0.9	50.4	0.0	75.6	1.3	0.0	78.6	0.0	78.6
Tennessee	0.0	23.3	1.6	128.2	53.5	0.4	4.1	342.3	(s)	530.1	(s)	(s)	553.4	(s)	553.4
Texas	0.0	84.6	3.3	402.4	598.8	1.0	11.6	1,158.8	129.8	2,305.6	3.5	0.1	2,390.2	0.1	2,390.4
Utah	0.0	3.2	0.3	47.5	35.6	0.1	1.2	113.8	0.0	198.5	0.0	0.0	201.7	0.0	201.7
Vermont	0.0	(s)	0.1	10.9	0.6	0.1	0.3	39.4	0.0	51.4	0.0	0.0	51.4	0.0	51.4
Virginia	0.0	7.7	0.3	134.4	53.3	0.2	3.2	422.9	9.3	623.5	2.4	0.3	631.6	0.6	632.1
Washington	0.0	9.4	1.0	96.5	127.3	0.5	3.0	318.1	80.7	627.2	2.0	0.1	636.7	0.1	636.8
West Virginia	0.0	34.5	0.1	39.0	1.0	(s)	1.5	102.6	0.0	144.3	(s)	0.0	178.8	0.0	178.8
Wisconsin	0.0	4.7	2.5	94.5	11.1	0.3	3.2	287.5	0.1	399.0	5.2	(s)	403.7	(s)	403.7
Wyoming	0.0	11.2	0.8	52.8	0.7	0.1	0.9	37.4	0.0	92.6	(s)	0.0	103.8	0.0	103.8
United States	0.0	785.7	39.7	4,733.9	3,308.2	13.4	172.1	15,114.5	726.5	24,108.4	97.3	16.7	24,910.8	34.8	24,945.6

^a Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and gas consumed as vehicle fuel.
^b Ethanol blended into motor gasoline is included in motor gasoline, but is also shown separately to display the use of renewable energy by the transportation sector. It is counted only once in the total.
^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.
(s)=Less than 0.05 trillion Btu.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 8. Estimates of Energy Input at Electric Utilities, 1997
(Trillion Btu)

State	Coal			Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Wood and Waste	Geothermal Energy ^e	Other ^f	Total ^g
	Bituminous Coal and Lignite	Anthracite	Total		Heavy Oil ^b	Light Oil ^c	Petroleum Coke	Total						
Alabama	714.5	0.0	714.5	10.3	0.0	1.3	0.0	1.3	314.2	118.8	0.0	0.0	0.0	1,159.1
Alaska	3.7	0.0	3.7	33.5	4.5	3.5	0.0	8.0	0.0	11.3	0.0	0.0	0.0	56.6
Arizona	355.6	0.0	355.6	23.7	(s)	0.6	0.0	0.6	311.4	127.9	0.0	0.0	0.0	818.6
Arkansas	239.8	0.0	239.8	25.5	0.2	0.6	0.0	0.8	150.9	36.2	0.0	0.0	0.0	453.2
California	0.0	0.0	0.0	385.1	0.3	1.6	0.0	1.9	324.1	420.2	1.3	111.4	0.1	1,247.5
Colorado	337.9	0.0	337.9	5.5	(s)	0.2	0.0	0.2	0.0	20.2	0.0	0.0	0.0	364.1
Connecticut	27.8	0.0	27.8	17.1	87.6	0.6	0.0	88.2	-1.3	11.1	4.6	0.0	0.0	152.7
Delaware	44.0	0.0	44.0	16.7	8.3	0.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	69.7
Dist. of Col.	0.0	0.0	0.0	0.0	0.8	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2
Florida	663.6	0.0	663.6	310.0	236.7	8.8	20.1	265.6	244.0	2.5	0.0	0.0	0.0	1,485.6
Georgia	720.2	0.0	720.2	7.5	0.5	2.2	0.0	2.7	323.1	45.6	0.0	0.0	0.0	1,099.0
Hawaii	0.0	0.0	0.0	0.0	53.5	13.3	0.0	66.8	0.0	0.2	0.0	0.0	0.0	67.0
Idaho	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	140.3	0.0	0.0	0.0	141.1
Illinois	802.4	0.0	802.4	45.3	3.6	3.2	0.1	7.0	542.5	0.2	0.2	0.0	0.0	1,397.6
Indiana	1,147.5	0.0	1,147.5	4.8	0.0	1.9	5.5	7.3	0.0	5.8	0.0	0.0	0.0	1,165.4
Iowa	315.2	0.0	315.2	4.1	0.0	1.2	0.0	1.2	44.1	8.2	0.2	0.0	(s)	373.1
Kansas	307.4	0.0	307.4	25.3	0.6	1.0	0.0	1.5	89.6	0.0	0.0	0.0	0.0	423.7
Kentucky	885.9	0.0	885.9	2.2	0.0	1.5	0.0	1.5	0.0	34.9	0.0	0.0	0.0	924.5
Louisiana	223.7	0.0	223.7	287.4	6.4	0.5	0.0	6.9	143.5	0.0	0.0	0.0	0.0	661.6
Maine	0.0	0.0	0.0	0.0	15.7	0.1	0.0	15.8	0.0	49.0	0.0	0.0	0.0	86.3
Maryland	269.0	0.0	269.0	11.5	15.0	3.7	0.0	18.7	140.4	16.4	0.0	0.0	0.0	455.9
Massachusetts ...	121.3	0.0	121.3	53.2	107.2	2.3	0.0	109.4	45.8	10.4	0.0	0.0	0.0	345.4
Michigan	674.7	0.0	674.7	10.3	6.5	1.8	0.0	8.3	232.8	25.5	0.0	0.0	0.0	947.2
Minnesota	311.1	0.0	311.1	6.1	(s)	1.0	7.5	8.6	114.9	91.9	4.4	0.0	0.0	595.2
Mississippi	126.6	0.0	126.6	75.7	25.4	0.3	0.0	25.7	114.9	0.0	0.0	0.0	0.0	342.8
Missouri	633.1	0.0	633.1	7.5	0.2	1.6	0.0	1.8	95.1	15.2	0.4	0.0	0.0	753.1
Montana	156.5	0.0	156.5	0.4	0.0	0.2	0.0	0.2	0.0	137.7	0.0	0.0	0.0	294.9
Nebraska	185.6	0.0	185.6	2.7	(s)	0.4	0.0	0.4	98.5	17.2	(s)	0.0	0.0	304.4
Nevada	162.2	0.0	162.2	53.3	0.1	0.3	0.0	0.4	0.0	26.5	0.0	0.0	0.0	242.4
New Hampshire ..	44.4	0.0	44.4	0.6	11.4	0.2	0.0	11.6	84.8	19.3	0.0	0.0	0.0	165.8
New Jersey	74.6	0.0	74.6	30.6	2.2	2.1	0.0	4.3	147.7	-1.3	0.0	0.0	0.0	255.9
New Mexico	286.6	0.0	286.6	33.9	(s)	0.2	0.0	0.2	0.0	2.7	0.0	0.0	0.0	323.5
New York	228.7	0.0	228.7	223.2	80.5	6.0	0.0	86.5	314.1	320.2	0.2	0.0	0.0	1,181.3
North Carolina ...	673.0	0.0	673.0	4.7	0.0	2.7	0.0	2.7	344.7	42.8	0.0	0.0	0.0	1,067.9
North Dakota	298.5	0.0	298.5	(s)	0.0	0.9	0.0	0.9	0.0	35.3	0.0	0.0	0.0	332.8
Ohio	1,257.9	0.0	1,257.9	3.6	0.0	3.3	0.0	3.3	162.9	5.2	0.0	0.0	0.0	1,432.9
Oklahoma	347.4	0.0	347.4	132.9	0.1	0.1	0.0	0.2	0.0	29.1	0.0	0.0	0.0	509.6
Oregon	14.4	0.0	14.4	10.8	0.0	0.1	0.0	0.1	0.0	481.9	0.0	0.0	0.0	510.5
Pennsylvania	1,028.2	15.2	1,043.5	7.6	16.2	5.3	7.9	29.4	718.7	12.0	0.0	0.0	0.0	1,811.4
Rhode Island	0.0	0.0	0.0	27.9	0.0	0.2	0.0	0.2	0.0	7.3	0.0	0.0	0.0	40.6
South Carolina	311.0	0.0	311.0	2.8	0.4	2.3	0.0	2.7	477.1	21.1	0.0	0.0	0.0	814.7
South Dakota	34.8	0.0	34.8	1.8	0.0	0.1	0.0	0.1	0.0	92.9	0.0	0.0	0.0	129.7
Tennessee	580.1	0.0	580.1	1.7	0.0	2.2	0.0	2.2	261.8	96.9	0.0	0.0	0.0	942.7
Texas	1,433.1	0.0	1,433.1	1,080.9	0.2	1.9	0.0	2.0	396.9	18.4	0.0	0.0	(s)	2,919.9
Utah	323.0	0.0	323.0	4.2	0.0	0.3	0.0	0.3	0.0	13.9	0.0	3.5	0.0	345.0
Vermont	0.0	0.0	0.0	(s)	0.0	0.2	0.0	0.2	45.3	30.3	1.6	0.0	0.0	90.7
Virginia	291.4	0.0	291.4	12.1	7.6	1.2	0.0	8.8	287.7	0.8	0.0	0.0	0.0	600.8
Washington	76.7	0.0	76.7	2.7	0.0	0.2	0.0	0.2	66.3	1,053.1	3.6	0.0	0.0	1,205.0
West Virginia	855.1	0.0	855.1	0.2	0.0	1.7	0.0	1.7	0.0	3.9	0.0	0.0	0.0	860.9
Wisconsin	441.9	0.0	441.9	15.9	0.0	1.5	1.1	2.6	41.6	22.5	3.8	0.0	0.0	528.3
Wyoming	421.7	0.0	421.7	0.1	0.0	0.6	0.0	0.6	0.0	14.2	0.0	0.0	0.0	436.6
United States	18,451.9	15.2	18,467.1	3,023.0	691.5	88.3	42.2	822.0	6,678.1	3,695.8	20.4	115.0	0.1	32,935.4

^a Includes supplemental gaseous fuels.
^b Heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
^c Light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
^d Includes net imports of hydroelectricity. A negative number in this column results from pumped storage for which, overall, more electricity is expended than created to provide electricity during peak demand periods.
^e Includes net imports of electricity generated from geothermal energy.
^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.

^g Includes 113.9 trillion Btu of net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.
(s)=Number less than 0.05.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 9. Energy Consumption by Sector, Ranked by State, 1997

Rank	Residential Sector		Commercial Sector		Industrial Sector		Transportation Sector		Total Consumption	
	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu
1	California	1,338.1	California	1,249.5	Texas	6,551.0	California	2,817.4	Texas	11,396.1
2	Texas	1,324.1	New York	1,168.8	Louisiana	2,758.4	Texas	2,390.4	California	7,727.5
3	New York	1,056.3	Texas	1,130.7	California	2,322.5	Florida	1,280.1	Ohio	4,144.3
4	Florida	991.0	Florida	778.5	Ohio	1,673.0	New York	962.4	New York	4,093.2
5	Illinois	937.7	Illinois	719.2	Pennsylvania	1,463.7	Pennsylvania	946.1	Louisiana	4,093.0
6	Pennsylvania	898.5	Ohio	651.9	Illinois	1,398.5	Ohio	927.3	Pennsylvania	3,900.7
7	Ohio	892.2	Pennsylvania	592.4	Indiana	1,278.1	New Jersey	845.5	Illinois	3,900.2
8	Michigan	770.4	Michigan	572.3	Michigan	1,123.7	Illinois	844.8	Florida	3,614.7
9	North Carolina	556.3	New Jersey	523.4	Alabama	983.5	Georgia	813.7	Michigan	3,259.1
10	New Jersey	547.0	Virginia	451.1	New York	905.6	Michigan	792.7	Indiana	2,683.6
11	Georgia	533.6	North Carolina	418.4	Kentucky	841.2	Louisiana	777.4	Georgia	2,588.4
12	Virginia	499.4	Georgia	400.7	Georgia	840.3	North Carolina	658.4	New Jersey	2,585.4
13	Indiana	486.6	Massachusetts	382.7	North Carolina	792.1	Washington	636.8	North Carolina	2,425.2
14	Missouri	447.6	Tennessee	339.2	Washington	779.3	Virginia	632.1	Washington	2,164.2
15	Tennessee	443.0	Missouri	337.9	Wisconsin	768.4	Indiana	618.9	Virginia	2,126.4
16	Washington	426.5	Maryland	323.8	Tennessee	748.5	Missouri	587.8	Tennessee	2,084.2
17	Massachusetts	419.4	Washington	321.7	New Jersey	669.5	Tennessee	553.4	Alabama	1,977.5
18	Wisconsin	384.2	Indiana	300.0	South Carolina	661.8	Minnesota	446.0	Wisconsin	1,835.4
19	Maryland	360.7	Wisconsin	279.1	Minnesota	656.8	Alabama	441.2	Kentucky	1,809.6
20	Minnesota	357.5	Arizona	250.6	Florida	565.1	Kentucky	434.6	Missouri	1,748.9
21	Alabama	333.7	Colorado	242.7	Oklahoma	553.3	Massachusetts	430.3	Minnesota	1,685.8
22	Louisiana	327.1	Louisiana	230.2	Virginia	543.8	Wisconsin	403.7	Massachusetts	1,534.1
23	Kentucky	318.6	Minnesota	225.5	Iowa	472.5	Arizona	399.3	South Carolina	1,474.2
24	South Carolina	274.4	Alabama	219.1	Arkansas	446.2	Oklahoma	381.2	Oklahoma	1,405.2
25	Oklahoma	267.1	Kentucky	215.3	Mississippi	434.3	Maryland	372.9	Maryland	1,360.0
26	Arizona	262.4	Oklahoma	203.7	Oregon	406.0	Mississippi	351.9	Arizona	1,152.4
27	Colorado	260.5	Connecticut	193.2	Alaska	398.8	South Carolina	345.1	Iowa	1,136.4
28	Connecticut	247.0	South Carolina	193.0	Kansas	390.4	Colorado	331.8	Colorado	1,133.4
29	Iowa	234.9	Oregon	185.0	West Virginia	389.1	Oregon	311.7	Oregon	1,132.9
30	Oregon	230.2	Kansas	173.1	Missouri	375.6	Arkansas	275.1	Mississippi	1,123.7
31	Mississippi	198.9	Iowa	158.3	Maryland	302.6	Kansas	274.7	Kansas	1,033.1
32	Kansas	194.9	Mississippi	138.6	Massachusetts	301.7	Iowa	270.7	Arkansas	1,030.2
33	Arkansas	190.0	Nebraska	121.8	Colorado	298.3	New Mexico	234.7	West Virginia	809.2
34	West Virginia	145.6	Arkansas	118.9	Maine	283.5	Connecticut	216.6	Connecticut	795.8
35	Nebraska	140.2	Utah	114.7	Utah	249.7	Utah	201.7	Alaska	697.3
36	Utah	125.2	District of Columbia	109.2	Wyoming	243.0	Alaska	184.9	Utah	691.2
37	Nevada	113.7	New Mexico	105.6	Arizona	240.1	Nebraska	184.6	New Mexico	647.1
38	Maine	100.0	West Virginia	95.7	New Mexico	215.8	Nevada	179.6	Nebraska	617.1
39	Idaho	92.4	Nevada	91.9	Idaho	205.7	West Virginia	178.8	Nevada	584.4
40	New Mexico	91.0	Idaho	81.8	Nevada	199.2	Idaho	117.9	Maine	553.4
41	New Hampshire	82.7	Alaska	64.7	North Dakota	177.5	Hawaii	117.0	Idaho	497.7
42	Montana	70.8	Maine	57.9	Nebraska	170.5	Maine	112.0	Wyoming	428.3
43	Rhode Island	70.6	New Hampshire	55.9	Montana	148.5	Wyoming	103.8	Montana	377.5
44	South Dakota	59.1	Montana	54.7	Connecticut	139.0	Montana	103.6	North Dakota	355.8
45	North Dakota	57.1	Rhode Island	51.5	Delaware	103.2	New Hampshire	88.3	New Hampshire	303.9
46	Delaware	54.4	North Dakota	44.3	Hawaii	77.3	South Dakota	78.6	Delaware	267.2
47	Alaska	48.8	Delaware	43.8	New Hampshire	77.0	North Dakota	76.8	North Dakota	241.9
48	Vermont	45.4	Wyoming	42.8	South Dakota	63.6	Rhode Island	65.7	Hawaii	239.5
49	Wyoming	38.7	South Dakota	40.6	Rhode Island	47.3	Delaware	65.7	Rhode Island	235.1
50	District of Columbia	35.7	Vermont	28.6	Vermont	41.7	Vermont	51.4	District of Columbia	176.6
51	Hawaii	21.2	Hawaii	24.1	District of Columbia	3.5	District of Columbia	28.2	Vermont	167.1
	United States	18,402.5	United States	14,918.1	United States	35,797.4	United States	24,945.6	United States	94,063.6

Source: Combined State Energy Data System 1997.

Table 10. Energy Consumption by Source and Total Consumption per Capita, Ranked by State, 1997

Rank	Coal		Natural Gas		Petroleum		Electricity ^a		Total Consumption per Capita	
	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Million Btu
1	Texas	1,507.1	Texas	4,061.2	Texas	5,247.0	Texas	978.2	Alaska	1,143.5
2	Pennsylvania	1,462.1	California	1,982.0	California	3,281.2	California	777.5	Louisiana	940.0
3	Indiana	1,427.3	Louisiana	1,855.0	Florida	1,691.4	Florida	597.2	Wyoming	892.2
4	Ohio	1,409.7	New York	1,260.3	Louisiana	1,592.1	Ohio	540.8	Texas	587.8
5	Kentucky	985.2	Illinois	1,099.7	New York	1,531.9	New York	450.2	North Dakota	554.9
6	Illinois	964.2	Michigan	995.4	Pennsylvania	1,350.0	Pennsylvania	436.3	Kentucky	462.6
7	West Virginia	922.5	Ohio	939.2	Ohio	1,299.2	Illinois	431.4	Indiana	457.5
8	Alabama	858.8	Pennsylvania	717.9	Illinois	1,293.6	North Carolina	372.1	Alabama	457.3
9	Michigan	774.6	New Jersey	642.8	New Jersey	1,253.0	Georgia	348.9	West Virginia	445.6
10	Georgia	771.9	Oklahoma	566.7	Michigan	1,051.7	Michigan	332.3	Maine	445.3
11	North Carolina	733.1	Indiana	563.3	Georgia	980.6	Indiana	304.2	Montana	429.4
12	Florida	697.3	Florida	509.0	North Carolina	889.1	Washington	301.3	Oklahoma	422.9
13	Tennessee	673.5	Alaska	425.4	Indiana	878.3	Virginia	298.3	Idaho	411.6
14	Missouri	666.7	Wisconsin	405.0	Washington	852.5	Tennessee	296.6	Mississippi	411.2
15	Wisconsin	488.4	Massachusetts	388.6	Virginia	819.9	Kentucky	262.2	Arkansas	408.1
16	Wyoming	466.5	Georgia	371.4	Massachusetts	746.0	Louisiana	258.9	Iowa	397.9
17	Iowa	390.0	Minnesota	360.5	Missouri	729.9	Alabama	254.4	Kansas	397.0
18	North Dakota	386.5	Alabama	335.5	Tennessee	703.6	South Carolina	233.8	South Carolina	389.0
19	Virginia	384.8	Kansas	334.5	Minnesota	647.5	New Jersey	224.9	Tennessee	387.8
20	Arizona	369.4	Colorado	309.6	Kentucky	642.4	Missouri	224.1	Washington	385.3
21	Oklahoma	367.4	Tennessee	291.1	Wisconsin	562.0	Wisconsin	205.0	New Mexico	375.2
22	Utah	365.5	Missouri	286.4	Alabama	546.6	Maryland	192.0	Nebraska	372.3
23	South Carolina	361.6	New Mexico	274.4	Maryland	529.4	Minnesota	190.0	Ohio	370.1
24	Colorado	356.0	Arkansas	267.0	South Carolina	469.0	Arizona	185.8	Delaware	363.2
25	Minnesota	341.2	Mississippi	264.1	Oklahoma	466.6	Massachusetts	162.6	Minnesota	359.5
26	Kansas	310.8	Iowa	257.1	Mississippi	453.5	Oregon	162.4	Wisconsin	352.8
27	New York	306.1	Virginia	252.0	Connecticut	439.5	Oklahoma	151.7	Oregon	349.1
28	Maryland	290.2	Washington	241.9	Arizona	432.1	Mississippi	136.8	Nevada	348.0
29	New Mexico	288.4	Kentucky	239.3	Colorado	397.9	Colorado	129.9	Georgia	345.4
30	Arkansas	246.8	North Carolina	221.9	Iowa	375.5	Arkansas	125.8	Utah	334.6
31	Louisiana	225.4	Maryland	214.5	Kansas	371.7	Iowa	123.3	Michigan	333.1
32	Nebraska	193.3	Oregon	179.5	Oregon	368.0	Kansas	110.1	District of Columbia	333.1
33	Nevada	166.3	Utah	172.1	Arkansas	316.7	Connecticut	97.0	South Dakota	327.7
34	Montana	160.7	West Virginia	169.9	West Virginia	277.7	West Virginia	89.6	North Carolina	326.2
35	Mississippi	132.2	South Carolina	158.7	Utah	261.8	Nevada	82.6	Illinois	325.2
36	Massachusetts	122.9	Connecticut	140.7	Maine	261.7	Nebraska	77.1	Pennsylvania	324.6
37	Washington	80.5	Arizona	134.0	Alaska	244.8	Idaho	72.5	Missouri	323.2
38	New Jersey	75.0	Nevada	132.1	Nebraska	239.4	Utah	69.5	New Jersey	320.7
39	California	49.2	Nebraska	131.9	Hawaii	217.8	New Mexico	59.8	Virginia	315.4
40	Delaware	48.6	Wyoming	107.9	New Mexico	215.7	Maine	40.8	Colorado	291.1
41	New Hampshire	44.5	Rhode Island	84.9	Nevada	210.6	Montana	40.7	Vermont	283.5
42	South Dakota	42.4	Idaho	69.0	Montana	175.4	Wyoming	40.2	Maryland	266.8
43	Connecticut	28.0	Montana	61.7	Idaho	163.4	Delaware	34.5	New Hampshire	259.0
44	Oregon	16.4	North Dakota	58.9	New Hampshire	162.1	District of Columbia	34.5	Arizona	252.9
45	Alaska	11.7	Delaware	48.1	Wyoming	149.0	Hawaii	31.9	Massachusetts	250.6
46	Idaho	6.4	South Dakota	36.1	Delaware	130.2	New Hampshire	31.0	Florida	246.2
47	Maine	4.8	District of Columbia	34.8	North Dakota	121.2	North Dakota	28.3	Connecticut	243.3
48	Hawaii	3.3	New Hampshire	21.1	South Dakota	115.2	South Dakota	26.5	California	240.0
49	District of Columbia	1.0	Vermont	8.2	Rhode Island	104.1	Rhode Island	22.8	Rhode Island	237.9
50	Rhode Island	0.1	Maine	6.3	Vermont	88.7	Vermont	18.1	New York	225.3
51	Vermont	0.1	Hawaii	2.7	District of Columbia	34.5	Alaska	16.5	Hawaii	201.0
	United States	20,986.4	United States	22,691.1	United States	36,382.5	United States	10,712.9	United States	351.2

^a Electricity sold to end users, not including the losses incurred in the generation, transmission, and distribution of the electricity.

Source: Combined State Energy Data System 1997.